

XRT Timeline to be uploaded on 2022/05/31

Period: 2022/05/31 11:06:00 - 2022/06/04 11:16:00

* * * * *

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 |
|---------------------------------|--|------------------------------------|
| 05/31 11:19:00 - 05/31 13:59:54 | Track (87.8, -289.0) ^{Ⓜ 05/31 11:16:00} | # OP start + 10min and AR13023 obs |
| 06/01 01:04:30 - 06/01 03:41:30 | Track (207.0, -290.4) ^{Ⓜ 06/01 01:00:00} | AR13023 obs |
| 06/01 06:17:00 - 06/01 14:14:54 | Track (251.5, -290.9) ^{Ⓜ 06/01 06:14:00} | AR13023 obs |
| 06/02 06:52:30 - 06/02 10:47:00 | Track (449.6, -293.5) ^{Ⓜ 06/02 06:49:30} | AR13023 obs |

PROG= 02 Inf.-time(s)

| Subr= | 1-time(s) | 2.0sec | | | | | | | | | | |
|--------------|---------------|----------|------|------|-------|-----|-----|----------------------|------|---|---|---------|
| 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 #1BB5: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 120s cad (G-band/Leak first)

| Term | Pointing (x, y) | Comment |
|---------------------------------|----------------------|---------------|
| 05/31 14:03:00 - 05/31 17:45:24 | Fixed (-930.0, 0.0) | HOP410 E-limb |
| 05/31 17:58:30 - 05/31 23:29:54 | Fixed (-930.0, 0.0) | HOP410 E-limb |
| 06/01 14:18:00 - 06/01 18:05:54 | Fixed (-930.0, 0.0) | HOP410 E-limb |
| 06/01 18:19:00 - 06/01 22:59:54 | Fixed (-930.0, 0.0) | HOP410 E-limb |

PROG= 01 Inf.-time(s)

| Subr= | 1-time(s) | 2.0sec | | | | | | | | | | |
|--------------|--------------|----------|------|------|-------|-----|-----|------------------------|------|---|---|--------|
| Subr= 1 | 1-time(s) | 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) | 120.0sec | | | | | | | | | | |
| 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= 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 |

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

XOB #1CCB: Synoptic 7 Filter w/ Al-mesh(8/128/1024), Al-poly(12/181/1443), Thin-Be(64/1024/5795) - Thick-Be(65536), Al-poly+Ti-poly(64/2048), Med-Al(2048)

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|-----------------------------|
| 05/31 17:48:30 - 05/31 17:55:24 | Fixed (0.0, 0.0) | synoptic, shifted -14.5 min |

PROG= 05 1-time(s)

| Subr= | 1-time(s) | 2.0sec | | | | | | | | | | |
|--------------|------------------|--------|------|------|-------|-----|-----|------------------------|------|---|---|--------|
| 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= 63 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 8ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 125ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 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= 27 | 1-time(s) | 2.0sec | | | | | | | | | | |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 63ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 5.66s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 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= 46 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/thick-Be | Open/thick-Be | close | Safe | Norm | 64.0s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Seqn= 93 1-time(s) 2.0sec | | | | | | | | | | | | |
| med-AL/Open | med-AL/thick-AL | close | Safe | Norm | 2.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| med-AL/Open | med-AL/Open | close | Safe | Norm | 22.6s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Seqn= 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 #1CDF: HOP81/206 1-filter - Al/poly 6s, 60s cadence, G-band - 384x384 1ms

| Term | Pointing (x, y) | Comment |
|-----------------------------------|----------------------|--|
| 05/31 23:33:00 - 06/01 00:33:30 | Fixed (0.0, -950.0) | EIS PCH obs for Test |
| PROG= 15 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) 30.0sec | | |
| Al-poly/Open | Al-poly/Open | close Safe Norm 5.66s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #1C2C: HOP349 - 3-filter Synoptics (Al-mesh[24/256/2897], Al-poly[45/512/4096], thin-Be[1024/11571/23142] with 512x512 G-band+Leak - 45min cad) +

| Term | Pointing (x, y) | Comment |
|-----------------------------------|-------------------|--|
| 06/01 04:21:00 - 06/01 06:03:54 | Fixed (0.0, 0.0) | SOT Eng obs. + HOP349 |
| 06/02 03:23:00 - 06/02 06:39:24 | Fixed (0.0, 0.0) | HOP349 |
| PROG= 07 Inf.-time(s) | | |
| Subr= 1 1-time(s) 600.0sec | | |
| Seqn= 1 1-time(s) 2.0sec | | |
| Open/Al-mesh | Open/Al-mesh | close Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Al-mesh | Open/Al-mesh | close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Al-mesh | Open/Al-mesh | close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 99 1-time(s) 2.0sec | | |
| Al-poly/Open | Al-poly/Open | close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Al-poly/Open | Al-poly/Open | close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Al-poly/Open | Al-poly/thick-AL | close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 33 1-time(s) 2.0sec | | |
| thin-Be/Open | thin-Be/Open | close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| thin-Be/Open | thin-Be/Open | close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| thin-Be/Open | thin-Be/Open | close Safe Norm 22.6s 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 4-time(s) 600.0sec | | |
| 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= 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 |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #1CC7: Synoptic Q95 2x2 - Al/mesh(2/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(12/181/1443) + Thi

| Term | Pointing (x, y) | Comment |
|----------------------------------|-------------------|--|
| 06/01 06:07:00 - 06/01 06:13:54 | Fixed (0.0, 0.0) | synoptic, shifted 4.0 min |
| 06/01 18:09:00 - 06/01 18:15:54 | Fixed (0.0, 0.0) | synoptic, shifted 6.0 min |
| 06/02 06:42:30 - 06/02 06:49:24 | Fixed (0.0, 0.0) | synoptic, shifted 39.5 min |
| PROG= 17 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= 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= 23 1-time(s) 2.0sec | | | | | | | | | | | | |
| 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 |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| | | | | | | | | | | | | |
|--|----------------|-------|---------------------|-------|-------|-----|--------------------|------------------------|-------|------------|----------|--------|
| XOB #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad | | | | | | | | | | | | |
| Term | | | Pointing (x, y) | | | | Comment | | | | | |
| 06/01 23:15:00 - 06/02 00:59:54 | | | Fixed (0.0, 930.0) | | | | Co-alignment North | | | | | |
| PROG= 16 1-time(s) | | | | | | | | | | | | |
| Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 23 1-time(s) 2.0sec | | | | | | | | | | | | |
| 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 24-time(s) 300.0sec | | | | | | | | | | | | |
| Seqn= 69 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | med-Be/Open | close | Safe | Norm | 1.41s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| | | | | | | | | | | | | |
|--|----------------|-------|----------------------|-------|-------|-----|-------------------|------------------------|-------|------------|----------|--------|
| XOB #1C8E: Alignment with East limb Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 8 min cad | | | | | | | | | | | | |
| Term | | | Pointing (x, y) | | | | Comment | | | | | |
| 06/02 01:15:00 - 06/02 03:19:54 | | | Fixed (-970.0, 0.0) | | | | Co-alignment East | | | | | |
| PROG= 19 1-time(s) | | | | | | | | | | | | |
| Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 23 1-time(s) 2.0sec | | | | | | | | | | | | |
| 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 15-time(s) 480.0sec | | | | | | | | | | | | |
| Seqn= 70 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | med-Be/Open | close | Safe | Norm | 1.41s | Obs | 2x2 | 1536x2048 (1280, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

* * * * *

Flare mode

* * * * *

| | | | | | | | | | | | | |
|--|------------------|-------|--|-------|-------|-----|------------------------------------|----------------------|-------|------------|----------|--------|
| 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 | | | | | | | | | | | | |
| Term | | | Pointing (x, y) | | | | Comment | | | | | |
| 05/31 11:19:00 - 05/31 13:59:54 | | | Track (87.8, -289.0) ^{05/31 11:16:00} | | | | # OP start + 10min and AR13023 obs | | | | | |
| 05/31 14:03:00 - 05/31 17:45:24 | | | Fixed (-930.0, 0.0) | | | | HOP410 E-limb | | | | | |
| 05/31 17:58:30 - 05/31 23:29:54 | | | Fixed (-930.0, 0.0) | | | | HOP410 E-limb | | | | | |
| 05/31 23:33:00 - 06/01 00:33:30 | | | Fixed (0.0, -950.0) | | | | EIS PCH obs for Test | | | | | |
| 06/01 01:04:30 - 06/01 03:41:30 | | | Track (207.0, -290.4) ^{06/01 01:00:00} | | | | AR13023 obs | | | | | |
| 06/01 04:21:00 - 06/01 06:03:54 | | | Fixed (0.0, 0.0) | | | | SOT Eng obs. + HOP349 | | | | | |
| 06/01 06:17:00 - 06/01 14:14:54 | | | Track (251.5, -290.9) ^{06/01 06:14:00} | | | | AR13023 obs | | | | | |
| 06/01 14:18:00 - 06/01 18:05:54 | | | Fixed (-930.0, 0.0) | | | | HOP410 E-limb | | | | | |
| 06/01 18:19:00 - 06/01 22:59:54 | | | Fixed (-930.0, 0.0) | | | | HOP410 E-limb | | | | | |
| 06/02 03:23:00 - 06/02 06:39:24 | | | Fixed (0.0, 0.0) | | | | HOP349 | | | | | |
| 06/02 06:52:30 - 06/02 10:47:00 | | | Track (449.6, -293.5) ^{06/02 06:49:30} | | | | AR13023 obs | | | | | |
| 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 Search

* * * * *

NOT USED

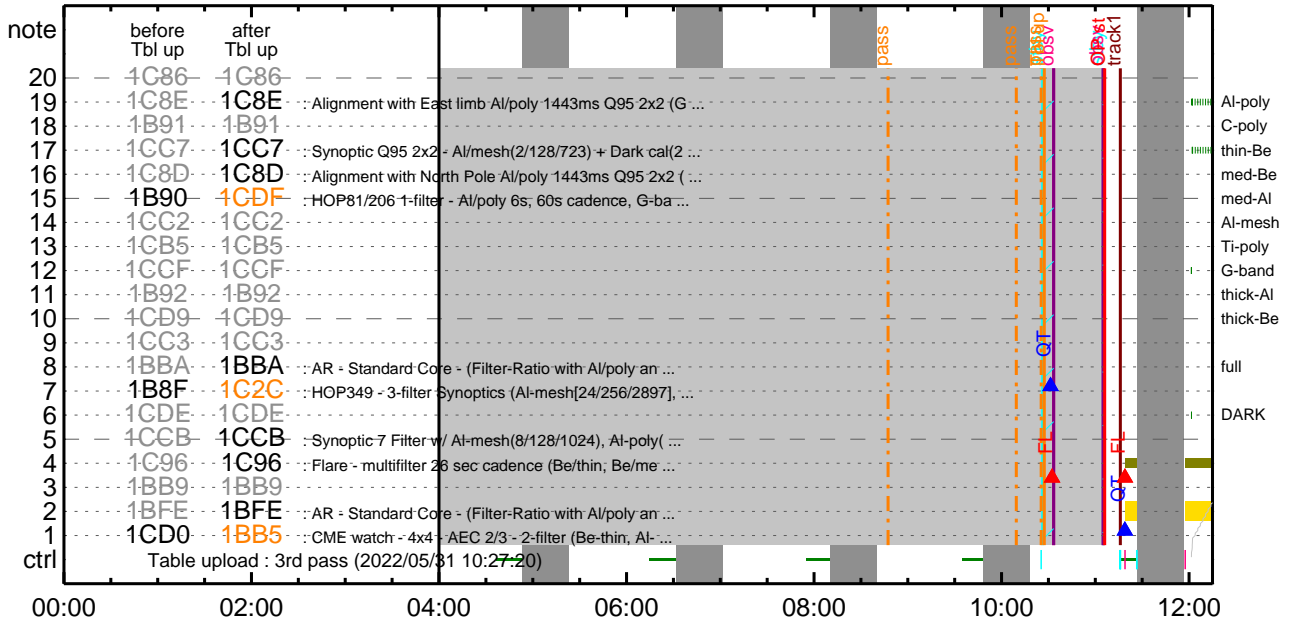
* * * * *

Flare Detection

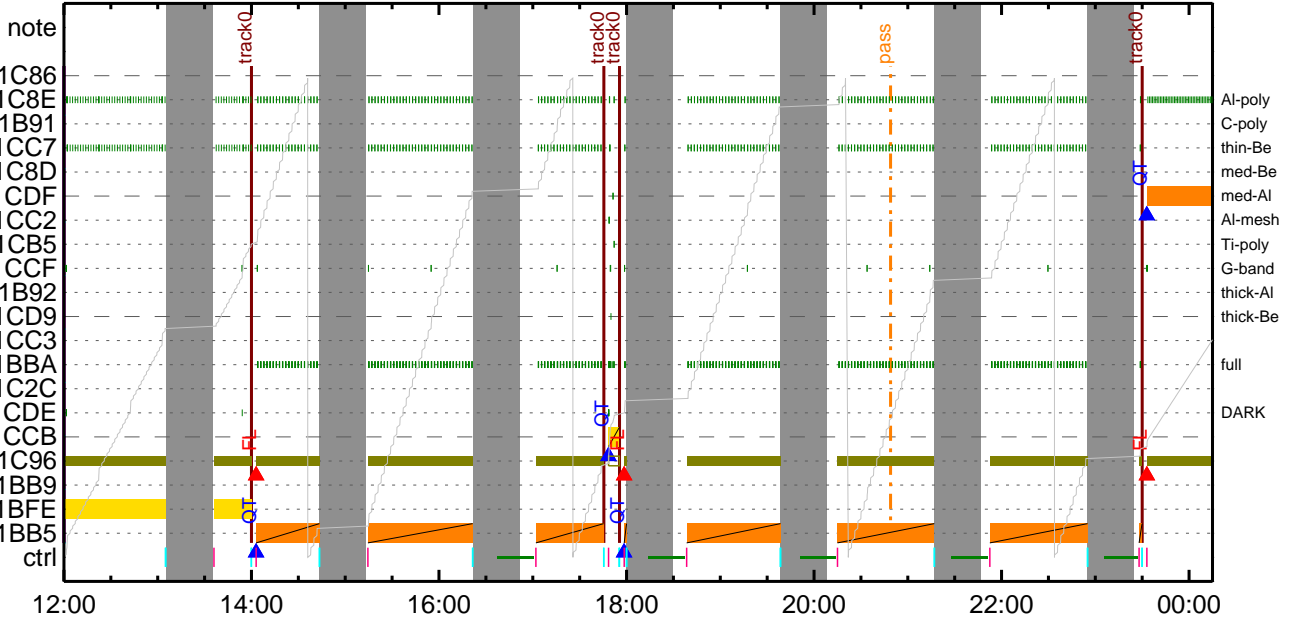
* * * * *

| FLD Patrol | | | | | | | | | | | |
|---------------------------------|----------------|--|------|-------|------|-----|---------------|--------------------|-------|------------|----------|
| Term | | Pointing (x, y) | | | | | Comment | | | | |
| 05/31 10:28:20 - 05/31 17:45:48 | | cannot be identified | | | | | | | | | |
| 05/31 17:55:48 - 06/01 06:04:16 | | Fixed (-930.0, 0.0) | | | | | HOP410 E-limb | | | | |
| 06/01 06:14:18 - 06/01 18:06:16 | | Track (251.5, -290.9) ^{@ 06/01 06:14:00} | | | | | AR13023 obs | | | | |
| 06/01 18:16:18 - 06/01 23:00:18 | | Fixed (-930.0, 0.0) | | | | | HOP410 E-limb | | | | |
| 06/02 03:20:18 - 06/02 06:39:46 | | Fixed (0.0, 0.0) | | | | | HOP349 | | | | |
| 06/02 06:49:48 - 06/04 11:16:00 | | Track (449.6, -293.5) ^{@ 06/02 06:49:30} | | | | | AR13023 obs | | | | |
| Al-poly/Open | Al-poly/Open | 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 |

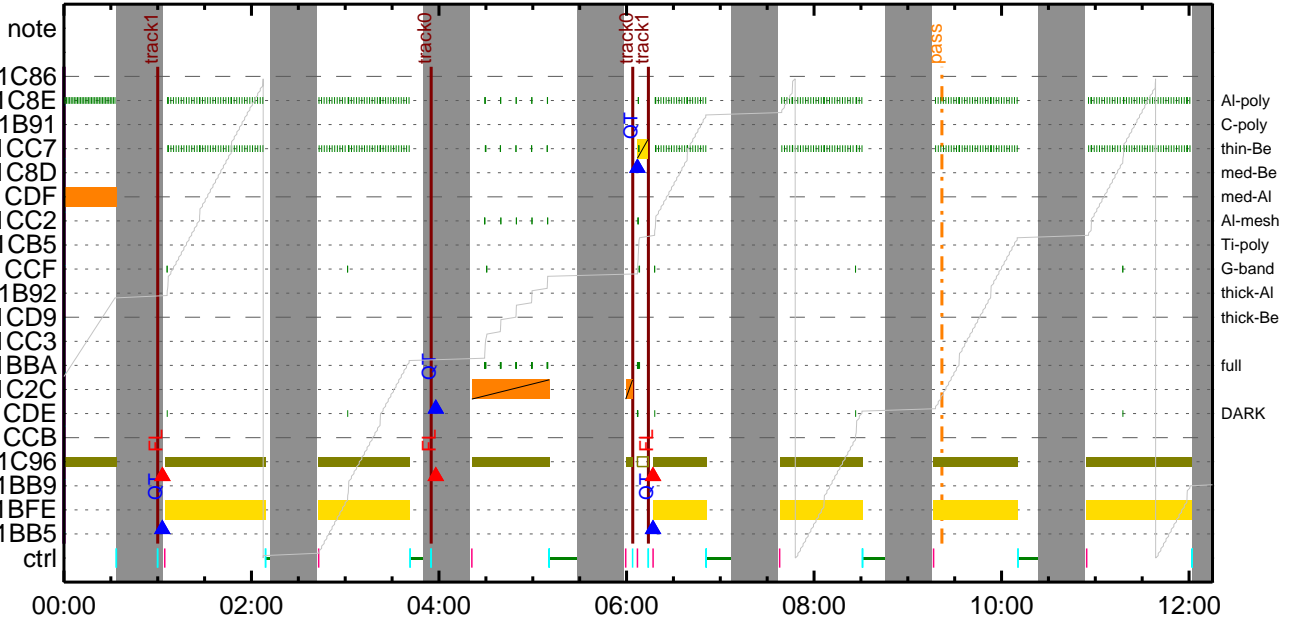
CMDI #0363 2022/05/31



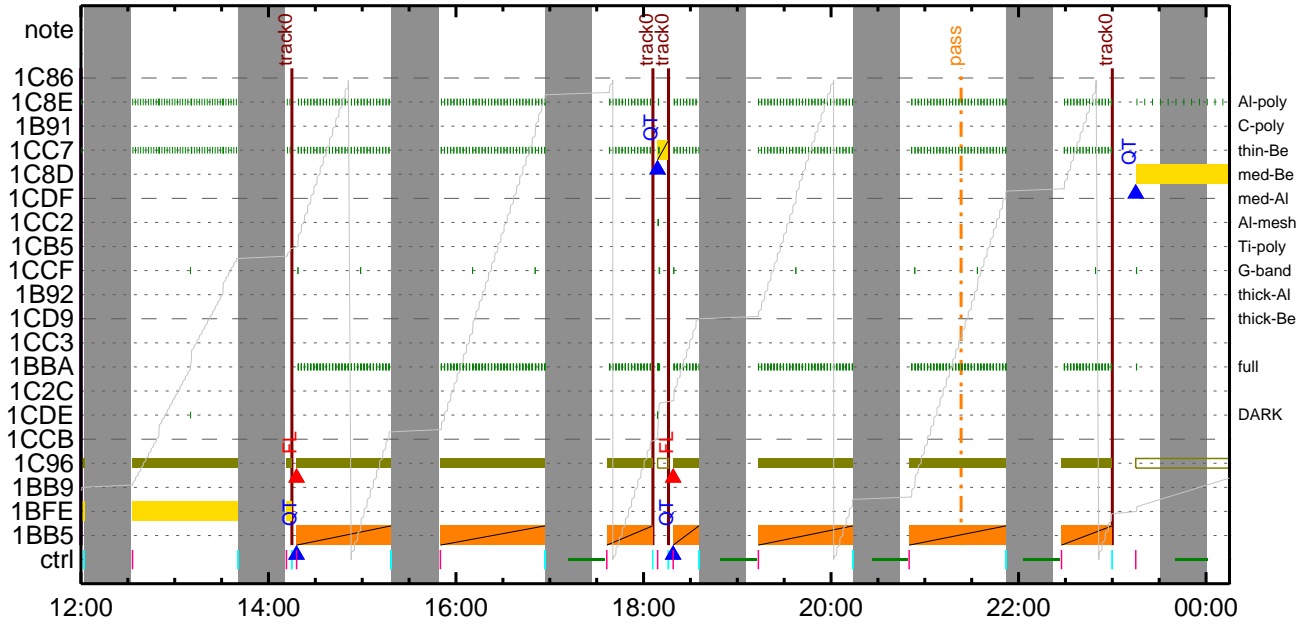
CMDI #0363 2022/05/31



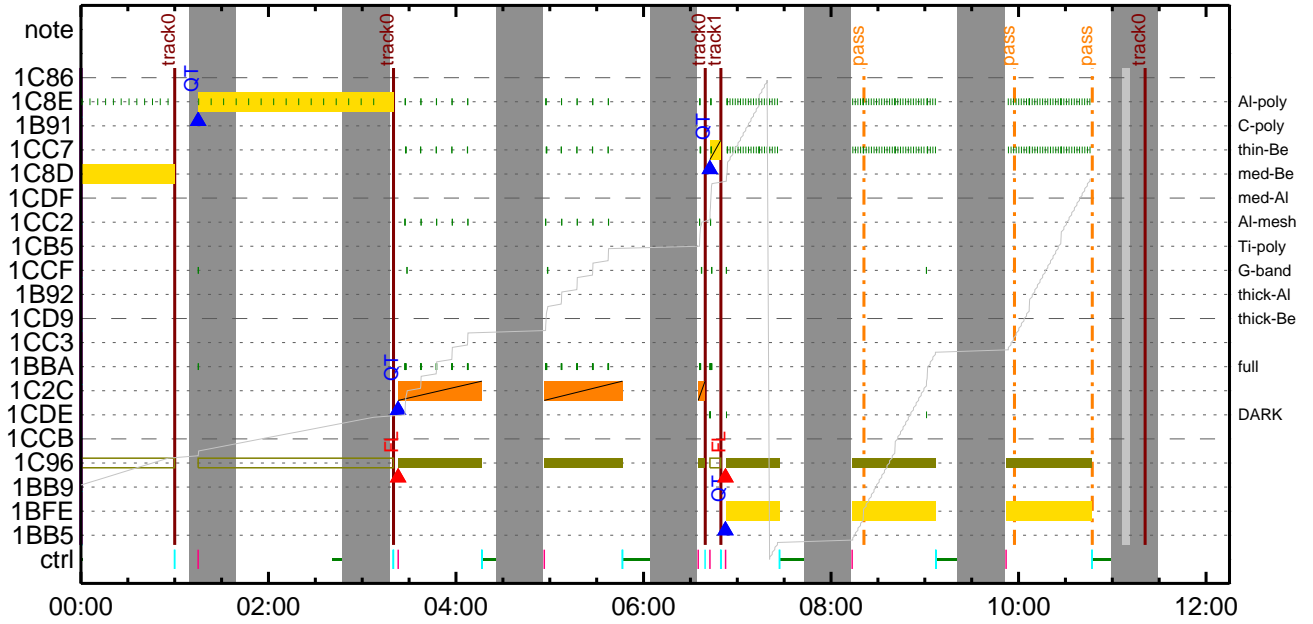
CMDI #0363 2022/06/01



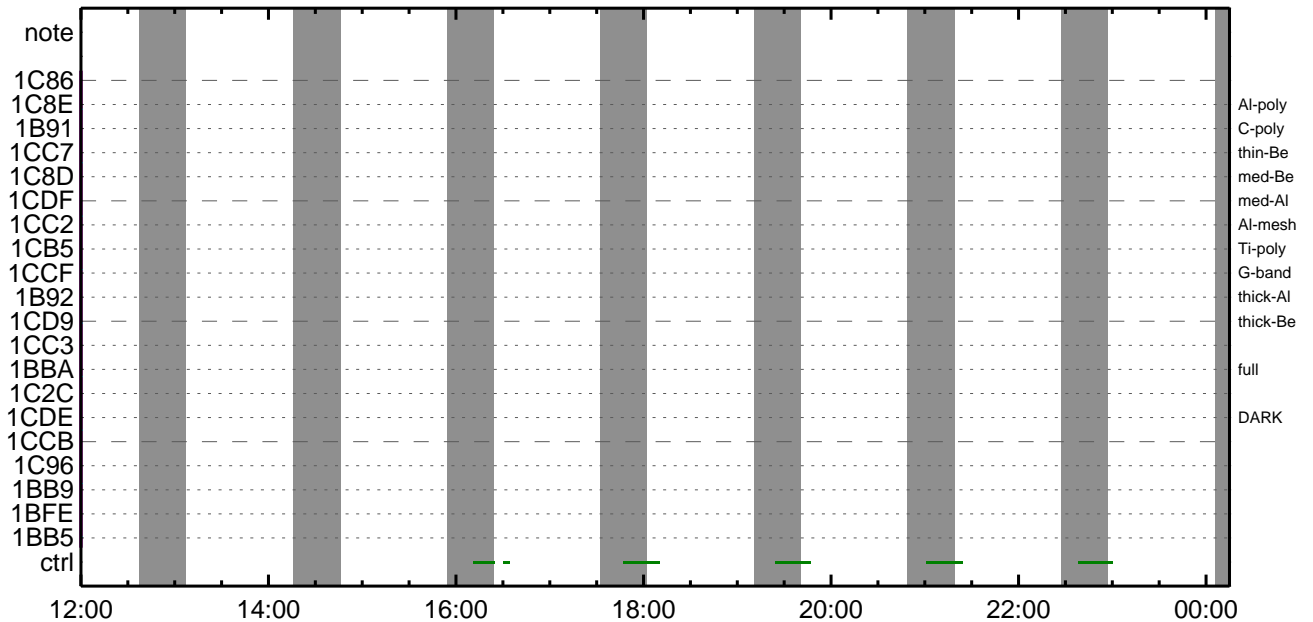
CMDI #0363 2022/06/01



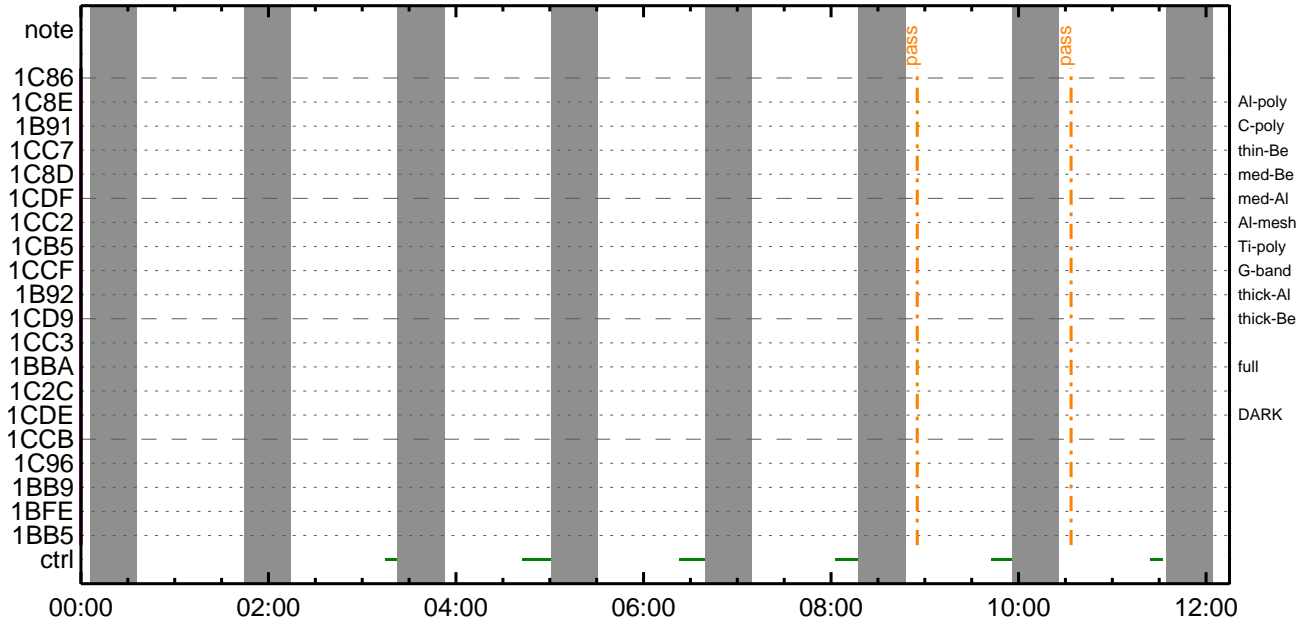
CMDI #0363 2022/06/02



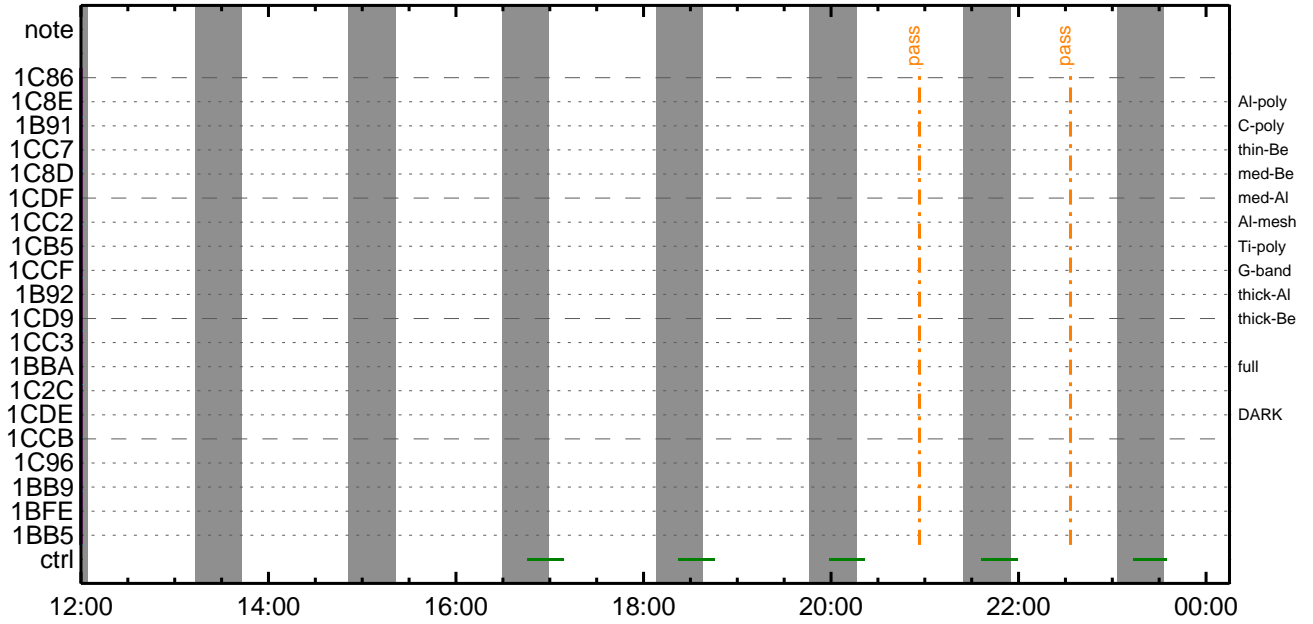
CMDI #0363 2022/06/02



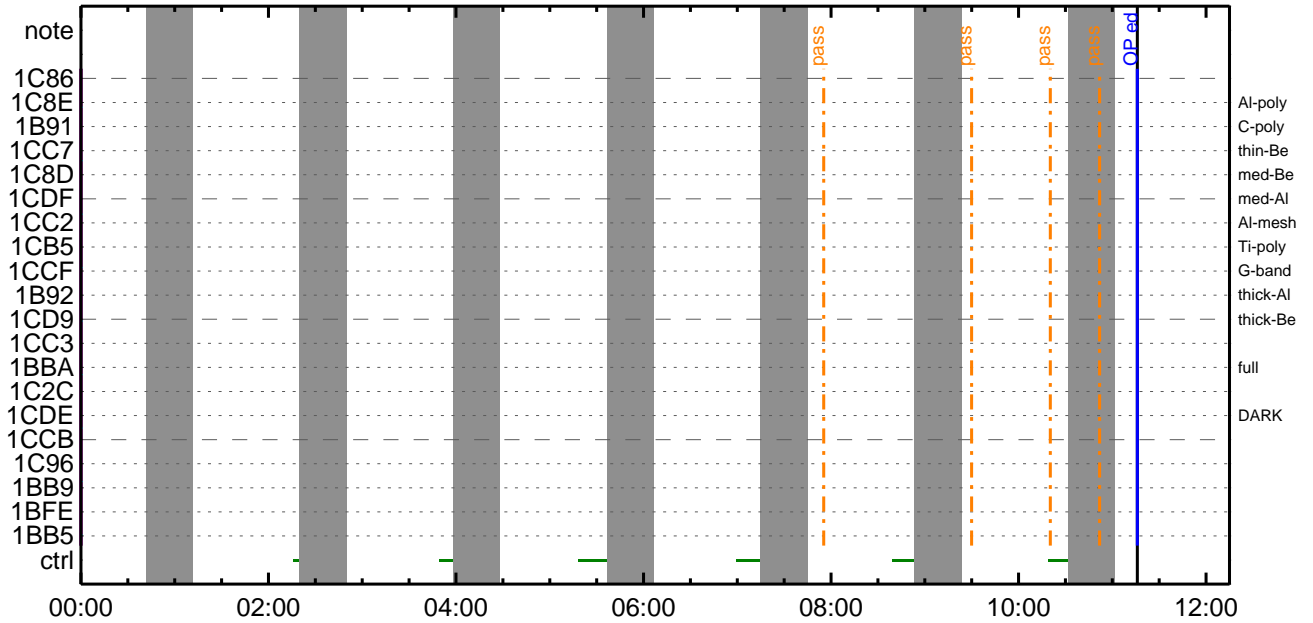
CMDI #0363 2022/06/03

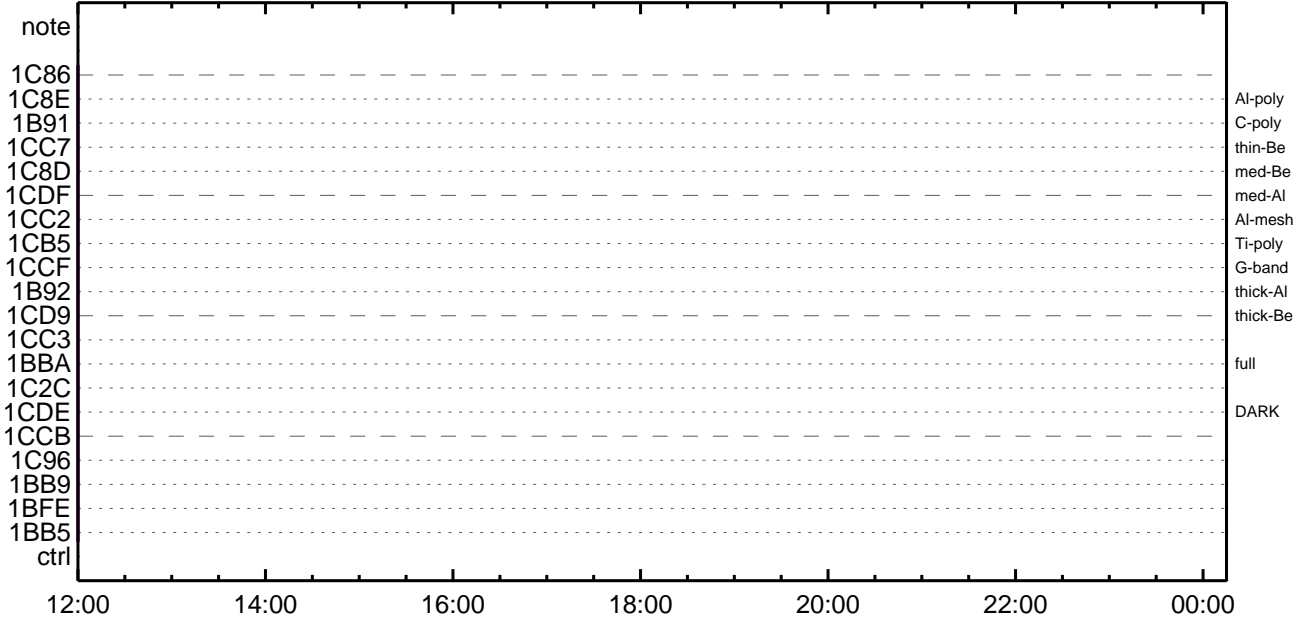


CMDI #0363 2022/06/03



CMDI #0363 2022/06/04






```

0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ã
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-200:OP
0104 ( )
0105 S. OG og-200:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYôYx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYôYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYôYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYôYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYôYx½ªî»ò³îÇ§²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@) *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²¬Á÷¿@NG²î½E¹ç•è²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@
0180 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0181 C.
0182 C. TIY³Y½YôYÉòðîã¹¿(UT)
0183 +. TI 2022-05-31 11:01:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2022-05-31 11:01:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2022-05-31 11:01:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```



```

0096 C.
0097 C.
0098 . C. ===== Begin of APCS CMD Sequence =====
0099 . C.
0100 . C. *****
0101 . C. ***** GASŸÇ;¼Ÿ¼¼èÀÀ¼À»Ü *****
0102 . C. *****
0103 . C.
0104 . C. *****
0105 . C. MDRV OFF
0106 . C. *****
0107 . C.
0108 . C. ***** GASŸÀŸËŸ¼¼î¼¼á MTQ¼¼°°i»pÄä»ß *****
0109 +. DC 02-33 AOCU_MDRV-X_OFF
0110 +. DC 02-34 AOCU_MDRV-Y_OFF
0111 +. DC 02-35 AOCU_MDRV-Z_OFF
0112 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = OFF ?
0113 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = OFF ?
0114 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = OFF ?
0115 . C.
0116 . C.
0117 . C. ;úŸÇ;¼Ÿ¼¼èÀÀ¼¼á;ç¼¼lminÄÔ¼;
0118 . C.
0119 . C. *****
0120 . C. MDRV ON
0121 . C. *****
0122 . C.
0123 . C. ***** MTQ¼¼°°¼¼« *****
0124 +. DC 02-32 AOCU_MDRV_ON
0125 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = ON ?
0126 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = ON ?
0127 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = ON ?
0128 . C.
0129 . C.
0130 . C. ===== End of APCS CMD Sequence =====
0131 . C.
0132 . C.
0133 . C. ***** XRT START *****
0134 . C.
0135 +. DC 07-F0 MDP_XRT_CTRL_MANU
0136 BC (c1)
0137 + DC 07-F0 MDP_XRT_MODE_STBY
0138 BC (c3)
0139 . C. ----- Success Verify ? OK / NG_____
0140 . C.
0141 . C. XRT Obs. Table Upload
0142 . S. RAM ram-291:MDP_OBS_X
0143 ( )
0144 . C.
0145 +. DC 07-F0 MDP_DUMP_XRTTBL
0146 BC (84 07 00 00 00 3a d4)
0147 . C. ----- Comparison Check ? OK / ERR _____
0148 . C.
0149 . C.
0150 +. DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 01 b1 b1 04 04)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 02 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 03 b1 b1 08 08)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 04 b1 b1 06 06)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 05 85 83 06 06)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 06 85 83 06 06)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 07 80 80 08 08)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 08 80 80 20 20)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 09 80 80 20 08)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0a 80 80 08 20)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0b 80 60 20 18)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0c a0 80 18 20)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0f 80 80 06 06)
0176 + DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 10 80 80 08 08)
0178 + DC 07-F0 MDP_XRT_FLD_ENA
0179 BC (d8)
0180 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0181 BC (c8)
0182 + DC 07-F0 MDP_XRT_ARS_DIS
0183 BC (d5)
0184 + DC 07-F0 MDP_XRT_AEC_RESET
0185 BC (d0)
0186 + DC 07-F0 MDP_XRT_FLD_RESET
0187 BC (da)
0188 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0189 BC (c4 08)
0190 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0191 BC (c5 04)
0192 . C. ----- Success Verify ? OK / NG _____
0193 . C.

```

```
0194 C.
0195 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0196 C.
0197 +. DC 07-F0 MDP_XRT_MODE_OBSV
0198 BC (c2)
0199 +. TI 2022-05-31 11:05:02.0
0200 DC 07-F0 MDP_XRT_MODE_OBSV
0201 BC (c2)
0202 . C. ----- Success Verify ? OK / NG ____
0203 C.
0204 C. ***** XRT END *****
0205 C.
0206 . C. ***** MDP `úÃîñî»ò¼ŷñÊÂðñ¹ñèDCBC•x²è *****
0207 C. (¼á°îŷÓŷÃŷÈŷŲŷËŷÁŷçŷèñ¼ññ¼Á»Ûñ¹ñè)
0208 . S. DC-BC dcbc-402:DCBC
0209 (MDP_known_event)
0210 C.
0211 C.
0212 . C. ***** ŷDŷ¹•İ Daily±¿İÑñÊ´Øñ¹ñèDCBC•x²è *****
0213 . S. DC-BC dcbc-153:DCBC
0214 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0215 C.
0216 C.
0217 . C. ¡ãLOSŷÁŷSŷÃŷ¬¼Á»Ûñ¹ñè
0218 C.
0219 . C. ***** LOS *****
0220 C.
```


*** OP Sequence for XRT ***

```

2022/05/31 11:15:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 11:15:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 11:15:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2022/05/31 11:16:00.0 AOCs_Ore-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 01 05 ca 01 81
2022/05/31 11:16:00.5 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 11:16:02.5 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 11:16:04.5 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/05/31 11:16:06.5 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/05/31 11:16:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/05/31 11:16:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/05/31 11:16:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/05/31 11:16:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/05/31 11:16:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/05/31 11:18:56.0 XRT_QT_PROG_SET_445_OG [0x1bd]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 02
2022/05/31 11:18:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/05/31 11:19:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/05/31 11:19:14.5 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/05/31 11:26:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 11:26:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 11:26:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/05/31 11:26:36.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/05/31 11:29:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/05/31 11:56:30.0 XRT_Custom_430_OG [0x1ae]
2022/05/31 11:57:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/05/31 13:05:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 13:05:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 13:05:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/05/31 13:05:06.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/05/31 13:08:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/05/31 13:35:00.0 XRT_Custom_430_OG [0x1ae]
2022/05/31 13:36:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/05/31 13:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 13:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 13:59:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/05/31 14:00:00.0 AOCs_Ore-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 52 a7
2022/05/31 14:00:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/05/31 14:00:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/05/31 14:00:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/05/31 14:00:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/05/31 14:00:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/05/31 14:02:56.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 01
2022/05/31 14:02:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/05/31 14:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/05/31 14:43:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 14:43:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/05/31 14:43:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/05/31 14:43:36.0 XRT_PREFLR_STRT_436_OG [0x1b4]

```

| | | | | | | | |
|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|
| 2022/05/31 | 14:46:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/05/31 | 15:13:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/05/31 | 15:14:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/05/31 | 16:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 16:21:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 16:21:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/05/31 | 16:21:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/05/31 | 16:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/05/31 | 17:01:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/05/31 | 17:02:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/05/31 | 17:45:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 17:45:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 17:45:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2022/05/31 | 17:45:30.0 | AOCS_Or-point_Start_3_OG [0x099] | | | | | |
| | | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2022/05/31 | 17:45:48.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | |
| | | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2022/05/31 | 17:45:50.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2022/05/31 | 17:45:52.0 | XRT_ARS_DIS_442_OG [0x1ba] | | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/05/31 | 17:48:28.0 | XRT_QT_PROG_SET_417_OG [0x1a1] | | | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 05 | |
| 2022/05/31 | 17:48:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/05/31 | 17:55:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 17:55:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 17:55:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2022/05/31 | 17:55:30.0 | AOCS_Or-point_Start_2_OG [0x098] | | | | | |
| | | | AOCU_NM | 5 | 02-76 | 00 00 00 52 a7 | |
| 2022/05/31 | 17:55:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2022/05/31 | 17:55:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2022/05/31 | 17:55:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2022/05/31 | 17:55:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/05/31 | 17:55:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/05/31 | 17:58:26.0 | XRT_QT_PROG_SET_447_OG [0x1bf] | | | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | |
| 2022/05/31 | 17:58:28.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | |
| 2022/05/31 | 17:58:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/05/31 | 18:00:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 18:00:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 18:00:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/05/31 | 18:00:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/05/31 | 18:03:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/05/31 | 18:37:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/05/31 | 18:38:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/05/31 | 19:38:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 19:38:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 19:38:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/05/31 | 19:38:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/05/31 | 19:41:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/05/31 | 20:14:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/05/31 | 20:15:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/05/31 | 21:17:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 21:17:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/05/31 | 21:17:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2022/05/31 | 21:17:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/05/31 | 21:20:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/05/31 | 21:51:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/05/31 | 21:52:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/05/31 | 22:55:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/05/31 | 22:55:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/05/31 | 22:55:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/05/31 | 22:55:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/05/31 | 22:58:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/05/31 | 23:27:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/05/31 | 23:28:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/05/31 | 23:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/05/31 | 23:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/05/31 | 23:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2022/05/31 | 23:30:00.0 | AOCS_Ore-point_Start_4_OG [0x09a] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 54 72 00 00 | | | | |
| 2022/05/31 | 23:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2022/05/31 | 23:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2022/05/31 | 23:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2022/05/31 | 23:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/05/31 | 23:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/05/31 | 23:32:56.0 | XRT_QT_PROG_SET_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |
| 2022/05/31 | 23:32:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2022/05/31 | 23:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 00:33:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 00:33:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 00:33:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 00:33:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 00:36:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/01 | 00:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 00:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 00:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2022/06/01 | 01:00:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 05 ca 01 81 | | | | |
| 2022/06/01 | 01:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2022/06/01 | 01:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2022/06/01 | 01:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2022/06/01 | 01:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/06/01 | 01:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 01:02:56.0 | XRT_QT_PROG_SET_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 | | | | |
| 2022/06/01 | 01:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2022/06/01 | 01:03:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/01 | 01:04:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 02:09:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 02:09:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 02:09:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 02:09:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 02:12:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/01 | 02:42:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/01 | 02:43:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 03:41:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |

| | | | | | | | |
|------------|------------|-----------------------------------|------------------------------|---|-------|----------------|--|
| 2022/06/01 | 03:41:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 03:41:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 03:41:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/06/01 | 03:44:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/06/01 | 03:54:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/06/01 | 03:54:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 03:54:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 03:55:00.0 | AOCS_Orе-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2022/06/01 | 03:55:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2022/06/01 | 03:55:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2022/06/01 | 03:55:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2022/06/01 | 03:55:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2022/06/01 | 03:55:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/06/01 | 03:57:56.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/06/01 | 03:57:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | |
| 2022/06/01 | 04:20:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | |
| 2022/06/01 | 04:21:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2022/06/01 | 05:10:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/06/01 | 05:10:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 05:10:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 05:10:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/06/01 | 05:13:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/06/01 | 05:58:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/06/01 | 05:59:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2022/06/01 | 06:03:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/06/01 | 06:03:56.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 06:04:00.0 | AOCS_Orе-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2022/06/01 | 06:04:16.0 | XRT_FLD_DIS_409_OG [0x199] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2022/06/01 | 06:04:18.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2022/06/01 | 06:04:20.0 | XRT_ARS_DIS_440_OG [0x1b8] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2022/06/01 | 06:06:58.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/06/01 | 06:07:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 | |
| 2022/06/01 | 06:13:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/06/01 | 06:13:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 06:13:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 06:14:00.0 | AOCS_Orе-point_Start_1_OG [0x097] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | |
| 2022/06/01 | 06:14:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 01 05 ca 01 81 | |
| 2022/06/01 | 06:14:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2022/06/01 | 06:14:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2022/06/01 | 06:14:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2022/06/01 | 06:14:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/06/01 | 06:16:56.0 | XRT_QT_PROG_SET_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/06/01 | 06:16:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 | |
| 2022/06/01 | 06:17:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | |
| 2022/06/01 | 06:51:00.0 | XRT_CTRL_MANU_400_OG [0x190] | XRT_CTRL_AUTO_408_OG [0x198] | | | | |
| 2022/06/01 | 06:51:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | 06:51:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/06/01 | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2022/06/01 | 06:51:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 06:54:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/01 | 07:37:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/01 | 07:38:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 08:31:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 08:31:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 08:31:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 08:31:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 08:34:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/01 | 09:15:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/01 | 09:16:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 10:10:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 10:10:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 10:10:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 10:10:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 10:13:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/01 | 10:53:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/01 | 10:54:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 12:02:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 12:02:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 12:02:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 12:02:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 12:05:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/01 | 12:32:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/01 | 12:33:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 13:40:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 13:40:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 13:40:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 13:40:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 13:43:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/01 | 14:10:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/01 | 14:11:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 14:14:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 14:14:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 14:14:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2022/06/01 | 14:15:00.0 | AOCs_OrE-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 52 a7 | | | | |
| 2022/06/01 | 14:15:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2022/06/01 | 14:15:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2022/06/01 | 14:15:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2022/06/01 | 14:15:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/06/01 | 14:15:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 14:17:56.0 | XRT_QT_PROG_SET_447_OG [0x1bf] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | | | | |
| 2022/06/01 | 14:17:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2022/06/01 | 14:18:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 15:18:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 15:18:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 15:18:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/01 | 15:18:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/01 | 15:21:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |

| | | | | | | | |
|------------|------------|-----------------------------------|---|-------|-------------------|--|--|
| 2022/06/01 | 15:49:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/06/01 | 15:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/06/01 | 16:57:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 16:57:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 16:57:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/06/01 | 16:57:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/06/01 | 17:00:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/06/01 | 17:35:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/06/01 | 17:36:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/06/01 | 18:05:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 18:05:56.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2022/06/01 | 18:06:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2022/06/01 | 18:06:16.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2022/06/01 | 18:06:18.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2022/06/01 | 18:06:20.0 | XRT_ARS_DIS_440_OG [0x1b8] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2022/06/01 | 18:08:58.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 | | |
| 2022/06/01 | 18:09:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/06/01 | 18:15:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 18:15:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 18:15:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2022/06/01 | 18:16:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 52 a7 | | |
| 2022/06/01 | 18:16:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2022/06/01 | 18:16:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2022/06/01 | 18:16:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2022/06/01 | 18:16:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2022/06/01 | 18:16:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/06/01 | 18:18:56.0 | XRT_QT_PROG_SET_447_OG [0x1bf] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | | |
| 2022/06/01 | 18:18:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | |
| 2022/06/01 | 18:19:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/06/01 | 18:35:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 18:35:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 18:35:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/06/01 | 18:35:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/06/01 | 18:38:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/06/01 | 19:12:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/06/01 | 19:13:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/06/01 | 20:14:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 20:14:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 20:14:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/06/01 | 20:14:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/06/01 | 20:17:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/06/01 | 20:49:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/06/01 | 20:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/06/01 | 21:52:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 21:52:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/06/01 | 21:52:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/06/01 | 21:52:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/06/01 | 21:55:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/06/01 | 22:26:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |

May 31, 22 12:13

XRT_OGLIST_0363.chk

Page 7/8

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2022/06/01 | 22:27:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/01 | 22:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 22:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/01 | 22:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2022/06/01 | 23:00:00.0 | AOCS_Ore-point_Start_5_OG [0x09b] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 ad 59 00 00 | | | | |
| 2022/06/01 | 23:00:18.0 | XRT_FLD_DIS_404_OG [0x194] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2022/06/01 | 23:14:54.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2022/06/01 | 23:14:56.0 | XRT_ARS_DIS_426_OG [0x1aa] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/06/01 | 23:14:58.0 | XRT_QT_PROG_SET_427_OG [0x1ab] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | | | |
| 2022/06/01 | 23:15:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 00:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 00:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 00:59:58.0 | XRT_FOCUS_POSITION_444_OG [0x1bc] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2022/06/02 | 01:00:00.5 | AOCS_Ore-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 56 35 | | | | |
| 2022/06/02 | 01:00:18.0 | XRT_FLD_DIS_404_OG [0x194] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2022/06/02 | 01:14:54.0 | XRT_ARS_DIS_426_OG [0x1aa] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/06/02 | 01:14:56.0 | XRT_FLRCTRL_DIS_449_OG [0x1c1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2022/06/02 | 01:14:58.0 | XRT_QT_PROG_SET_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 13 | | | | |
| 2022/06/02 | 01:15:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 03:19:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 03:19:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 03:19:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2022/06/02 | 03:20:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2022/06/02 | 03:20:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2022/06/02 | 03:20:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2022/06/02 | 03:20:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2022/06/02 | 03:20:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/06/02 | 03:20:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/02 | 03:22:56.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | | | | |
| 2022/06/02 | 03:22:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2022/06/02 | 03:23:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 04:16:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 04:16:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 04:16:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/02 | 04:16:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/02 | 04:19:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/02 | 04:55:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/02 | 04:56:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 05:46:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 05:46:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 05:46:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/06/02 | 05:46:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/06/02 | 05:49:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/06/02 | 06:34:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/06/02 | 06:35:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 06:39:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 06:39:26.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2022/06/02 | 06:39:30.0 | AOCS_ORe-point_Start_3_OG [0x099] | | | | | | | |

| | | | | | | | | | | |
|------------|------------|-----------------------------------|---------|---|-------|----|----|----|----|----|
| 2022/06/02 | 06:39:46.0 | XRT_FLD_DIS_409_OG [0x199] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| | | MDP_XRT_FLD_DIS | | 1 | 07-F0 | d9 | | | | |
| 2022/06/02 | 06:39:48.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | 1 | 07-F0 | c9 | | | | |
| | | MDP_XRT_FLRCTRL_DIS | | 1 | 07-F0 | c9 | | | | |
| 2022/06/02 | 06:39:50.0 | XRT_ARS_DIS_440_OG [0x1b8] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2022/06/02 | 06:42:28.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | 2 | 07-F0 | c4 | 11 | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 11 | | | |
| 2022/06/02 | 06:42:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 06:49:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 06:49:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 06:49:28.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| | | XRT_FOCUS_POSITION | | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2022/06/02 | 06:49:30.0 | AOCS_Ore-point_Start_1_OG [0x097] | | 5 | 02-76 | 01 | 05 | ca | 01 | 81 |
| | | AOCU_NM | | 5 | 02-76 | 01 | 05 | ca | 01 | 81 |
| 2022/06/02 | 06:49:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | 1 | 07-F0 | d8 | | | | |
| | | MDP_XRT_FLD_ENA | | 1 | 07-F0 | d8 | | | | |
| 2022/06/02 | 06:49:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | 1 | 07-F0 | c8 | | | | |
| | | MDP_XRT_FLRCTRL_ENA | | 1 | 07-F0 | c8 | | | | |
| 2022/06/02 | 06:49:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | 1 | 07-F0 | d0 | | | | |
| | | MDP_XRT_AEC_RESET | | 1 | 07-F0 | d0 | | | | |
| 2022/06/02 | 06:49:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2022/06/02 | 06:49:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2022/06/02 | 06:52:26.0 | XRT_QT_PROG_SET_445_OG [0x1bd] | | 2 | 07-F0 | c4 | 02 | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 02 | | | |
| 2022/06/02 | 06:52:28.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | 2 | 07-F0 | c5 | 04 | | | |
| | | MDP_XRT_FL_PROG_SET | | 2 | 07-F0 | c5 | 04 | | | |
| 2022/06/02 | 06:52:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 07:27:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 07:27:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 07:27:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2022/06/02 | 07:27:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2022/06/02 | 07:30:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2022/06/02 | 08:12:30.0 | XRT_Custom_430_OG [0x1ae] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 08:13:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 09:07:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 09:07:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 09:07:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2022/06/02 | 09:07:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2022/06/02 | 09:10:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2022/06/02 | 09:51:00.0 | XRT_Custom_430_OG [0x1ae] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 09:52:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2022/06/02 | 10:47:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 10:47:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2022/06/02 | 10:47:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2022/06/02 | 10:47:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2022/06/02 | 10:50:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2022/06/02 | 11:21:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| | | AOCU_NM | | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |