

XRT Timeline to be uploaded on 2022/03/29

Period: 2022/03/29 10:58:00 - 2022/04/02 11:41:00

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Normal mode

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XOB #1BBA: 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 |
|---------------------------------|---|-------------------------------------|
| 03/29 11:11:00 - 03/29 17:29:54 | Track (-57.0, 332.0) ^{03/29 11:08:00} | # OP start + 10min AR12976 & HOP436 |
| 03/29 17:43:00 - 03/29 23:30:00 | Track (66.4, 319.3) ^{03/29 17:40:00} | # AR12976 & HOP436 |
| 03/30 06:05:00 - 03/30 15:24:54 | Track (106.7, 330.4) ^{03/30 05:35:00} | # AR12976 & HOP436 |

PROG= 07 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 | 5-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= 96 | 4-time(s) | 120.0sec | | | | | | | | | | |
| 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 | 2.0sec |
| 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 | 2.0sec |
| 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 #1C9C: Synoptic 7 Filter w/ Al-mesh(12/181/1024), Al-poly(24/362/4096), Thin-Be(181/2048/11571) - Thick-Be(65536), Al-poly+Ti-poly(128/2048), Med-Al

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|----------|
| 03/29 17:33:00 - 03/29 17:39:54 | Fixed (0.0, 0.0) | synoptic |

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= 25 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 12ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 177ms | 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= 9 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 24ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 354ms | 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= 53 | 1-time(s) | 2.0sec | | | | | | | | | | |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 177ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 2.00s | 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 |
| 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= 2 | 1-time(s) | 2.0sec | | | | | | | | | | |
| med-Al/Open | med-Al/Open | close | Safe | Norm | 4.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| med-Al/Open | med-Al/Open | close | Safe | Norm | 64.0s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Seqn= 7 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Al-poly/Ti-poly | Al-poly/thick-Al | close | Safe | Norm | 125ms | 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 #1CCE: HOP429 AR 384x384 at 1064 1048, Al/poly and thin-Be (AEC3) with G-band (1ms/1ms leak), 30s cad

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|------------------|
| 03/29 23:53:00 - 03/30 03:59:54 | Track (284.6, -218.9) ^{03/29 23:50:00} | AR12974 & HOP429 |

PROG= 19 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 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 31 | 100-time(s) | 30.0sec | | | | | | | | | | |
| Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 16.0s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| | | | | | | | | | | | | |
|--|-------------------|--|---------|--|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | |
| 03/30 04:03:00 - 03/30 05:24:54 | Fixed (0.0, 0.0) | | HOP349 | | | | | | | | | |
| 03/31 02:03:00 - 03/31 05:29:54 | Fixed (0.0, 0.0) | | HOP349 | | | | | | | | | |

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|------------------------------|------------------|----------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| PROG= 01 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 |
| 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 | | | | | | | | | |
| 03/30 05:28:00 - 03/30 05:34:54 | Fixed (0.0, 0.0) | | synoptic, shifted 35 min | | | | | | | | | |
| 03/30 17:28:00 - 03/30 17:34:54 | Fixed (0.0, 0.0) | | synoptic, shifted -35 min | | | | | | | | | |
| 03/31 05:33:00 - 03/31 05:39:54 | Fixed (0.0, 0.0) | | synoptic, shifted -30 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 | | | | | | | | | |
| 03/30 15:40:00 - 03/30 17:24:54 | Fixed (0.0, 930.0) | | Coalignment N | | | | | | | | | |
| PROG= 18 1-time(s) | | | | | | | | | | | | |
| Subr= 1 | 1-time(s) | 2.0sec | | | | | | | | | | |

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|----------------|----------------|-------|------|-------|-------|---------|----------------------|--------------------|-------|------------|----------|
| Open/thick-AI | Open/thick-AI | close | Safe | Dark | 1.00s | Obs 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Open/thick-AI | Open/thick-AI | close | Safe | Dark | 1.00s | Obs 2x2 | 512x512 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval |

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Active Region Search

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NOT USED

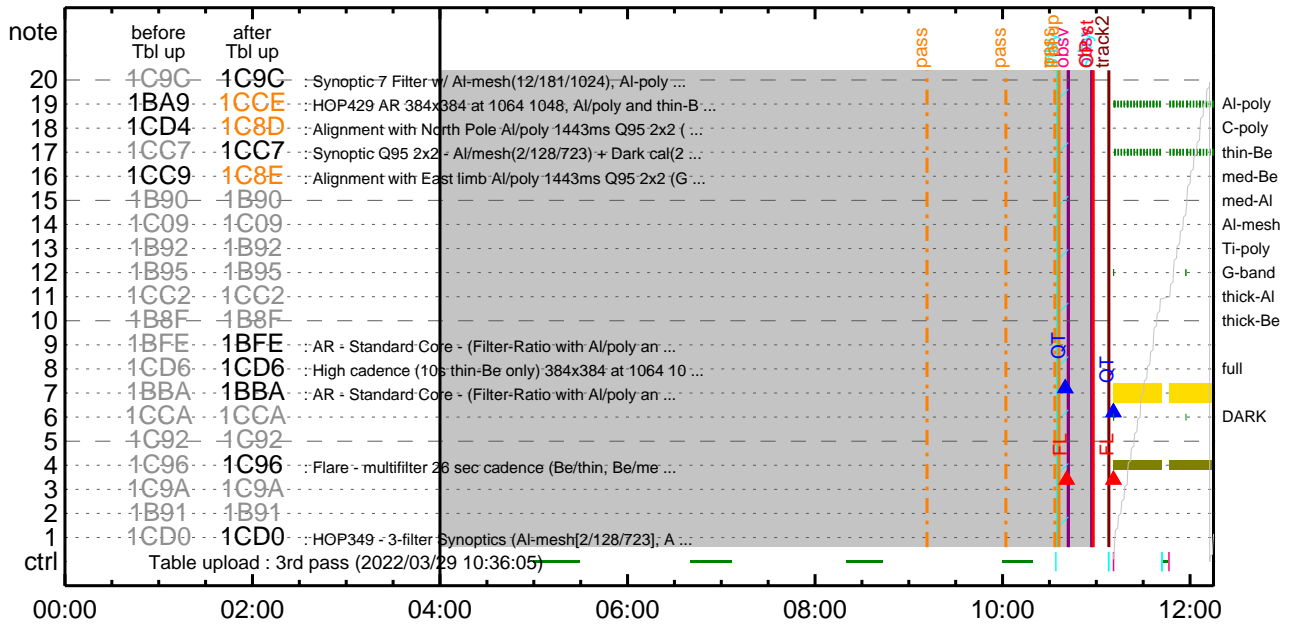
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Flare Detection

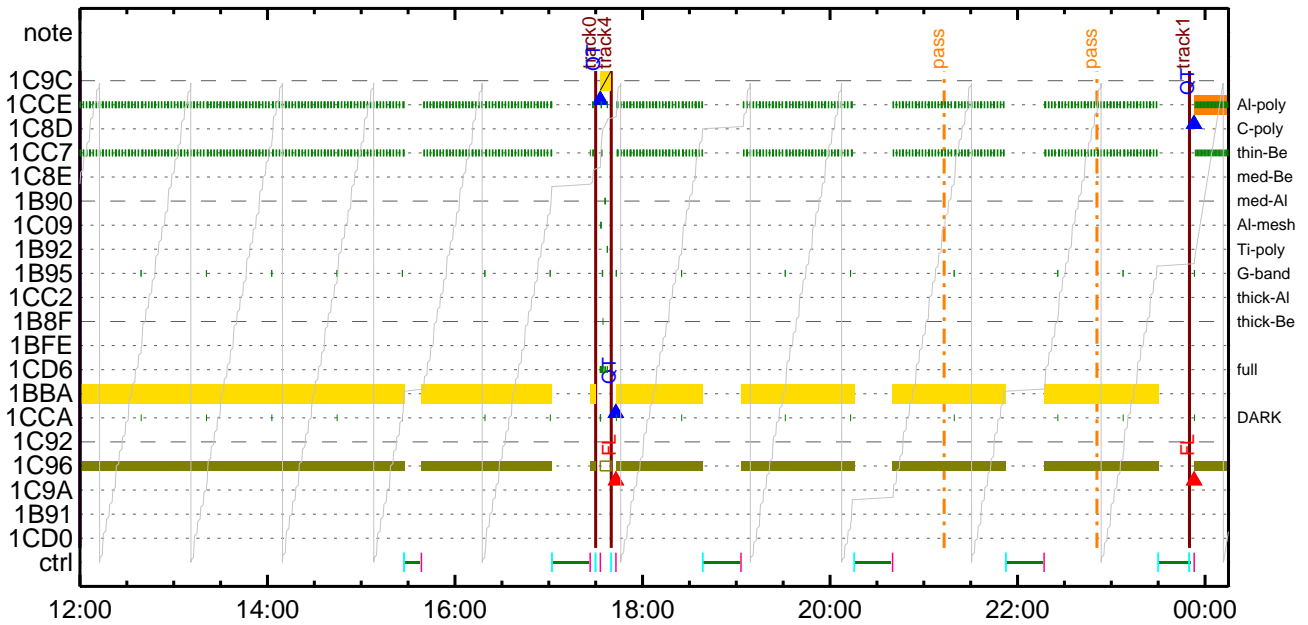
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| FLD Patrol | | | | | | | | | | | |
|---------------------------------|-----------------------|-------|------|-------|------|------------------|--------------------|--------------------|-------|------------|----------|
| Term | Pointing (x, y) | | | | | | Comment | | | | |
| 03/29 10:37:05 - 03/29 17:30:18 | cannot be identified | | | | | | | | | | |
| 03/29 17:40:18 - 03/30 05:25:16 | Track (66.4, 319.3) | | | | | @ 03/29 17:40:00 | # AR12976 & HOP436 | | | | |
| 03/30 05:35:18 - 03/30 15:25:18 | Track (106.7, 330.4) | | | | | @ 03/30 05:35:00 | # AR12976 & HOP436 | | | | |
| 03/30 17:35:18 - 03/30 20:55:18 | Track (274.9, 313.2) | | | | | @ 03/30 17:35:00 | # AR12976 & HOP436 | | | | |
| 03/30 22:55:18 - 03/31 05:30:16 | Track (256.8, 325.7) | | | | | @ 03/30 22:55:00 | AR12976 & HOP436 | | | | |
| 03/31 05:40:18 - 04/02 11:41:00 | Track (313.4, 323.2) | | | | | @ 03/31 05:40:00 | # AR12976 & HOP436 | | | | |
| AI-poly/Open | AI-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 |

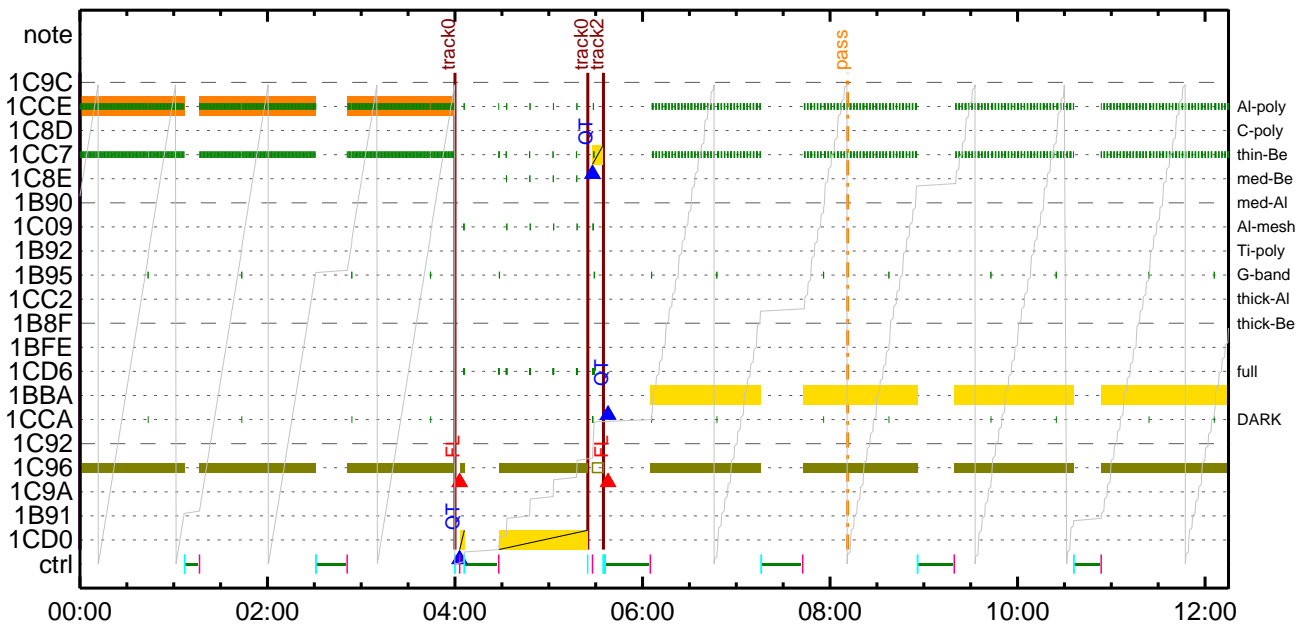
CMDI #0223 2022/03/29



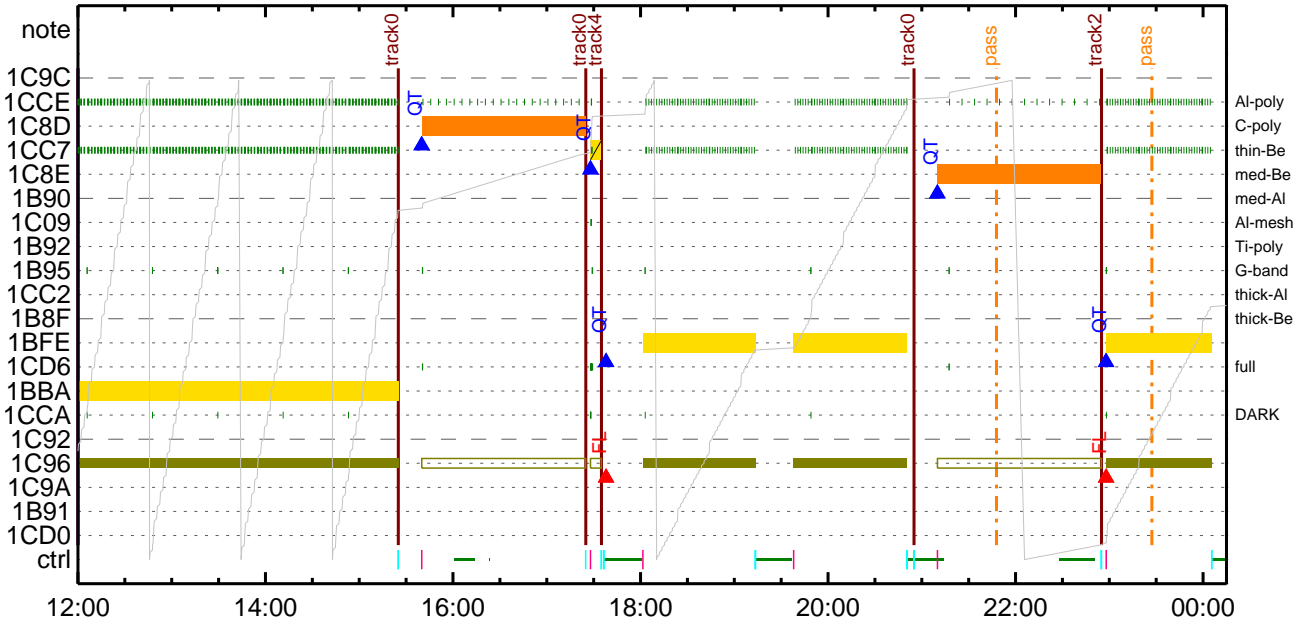
CMDI #0223 2022/03/29



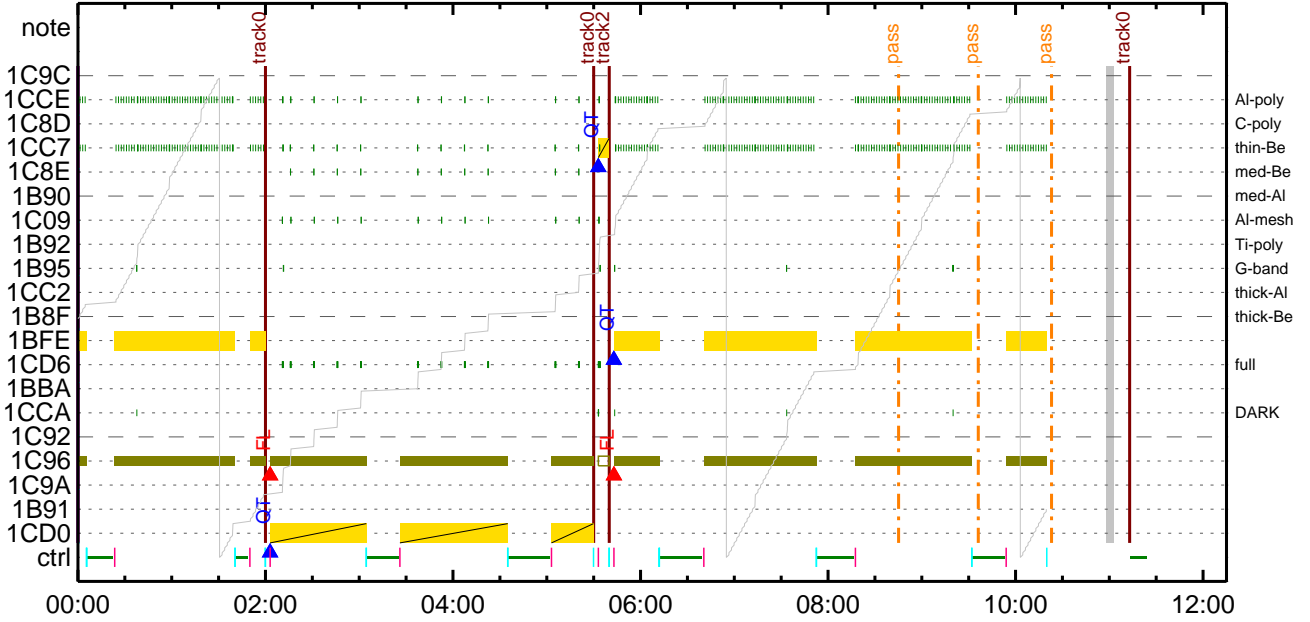
CMDI #0223 2022/03/30



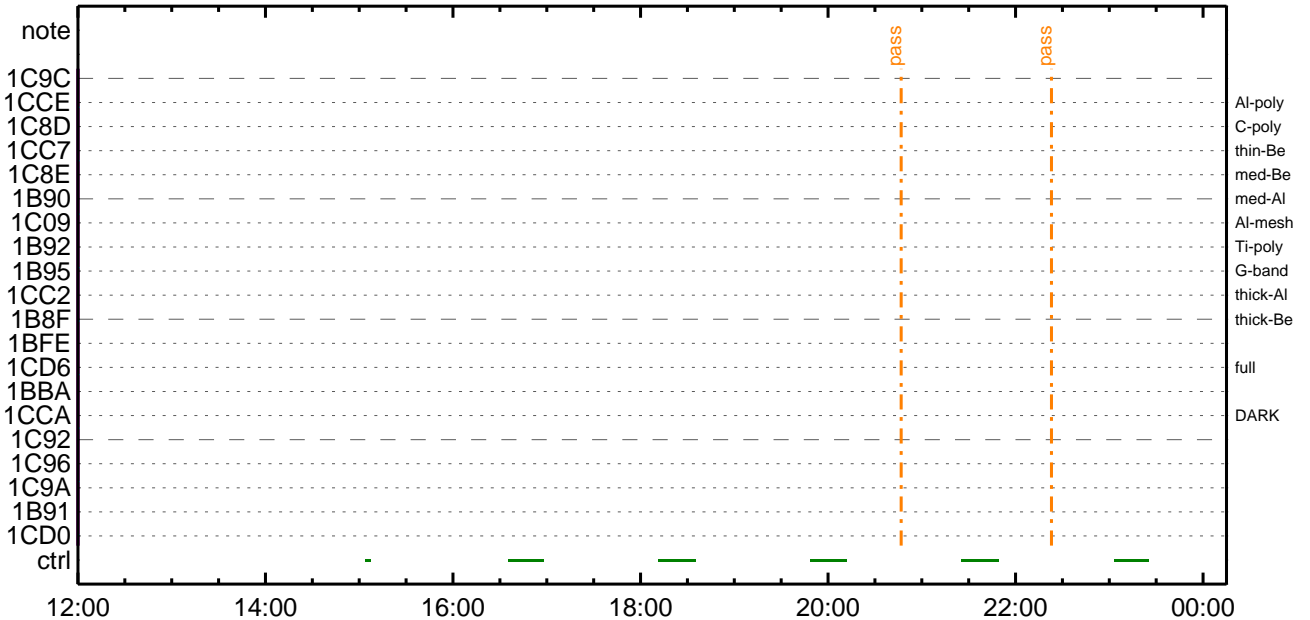
CMDI #0223 2022/03/30



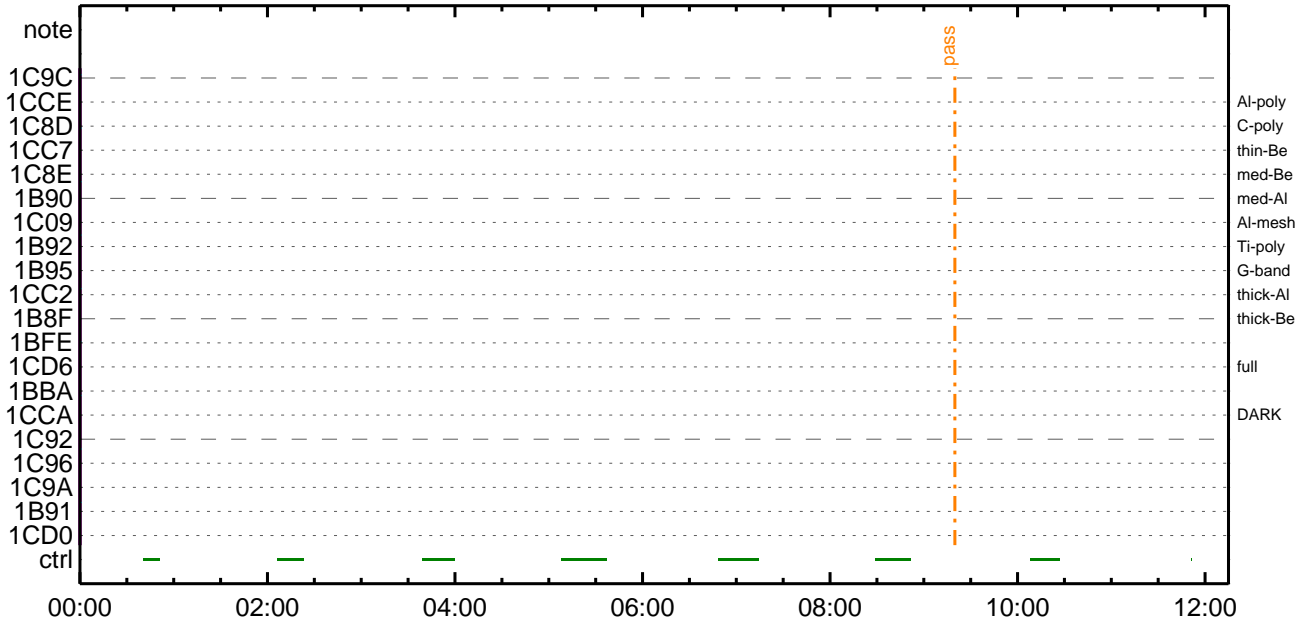
CMDI #0223 2022/03/31



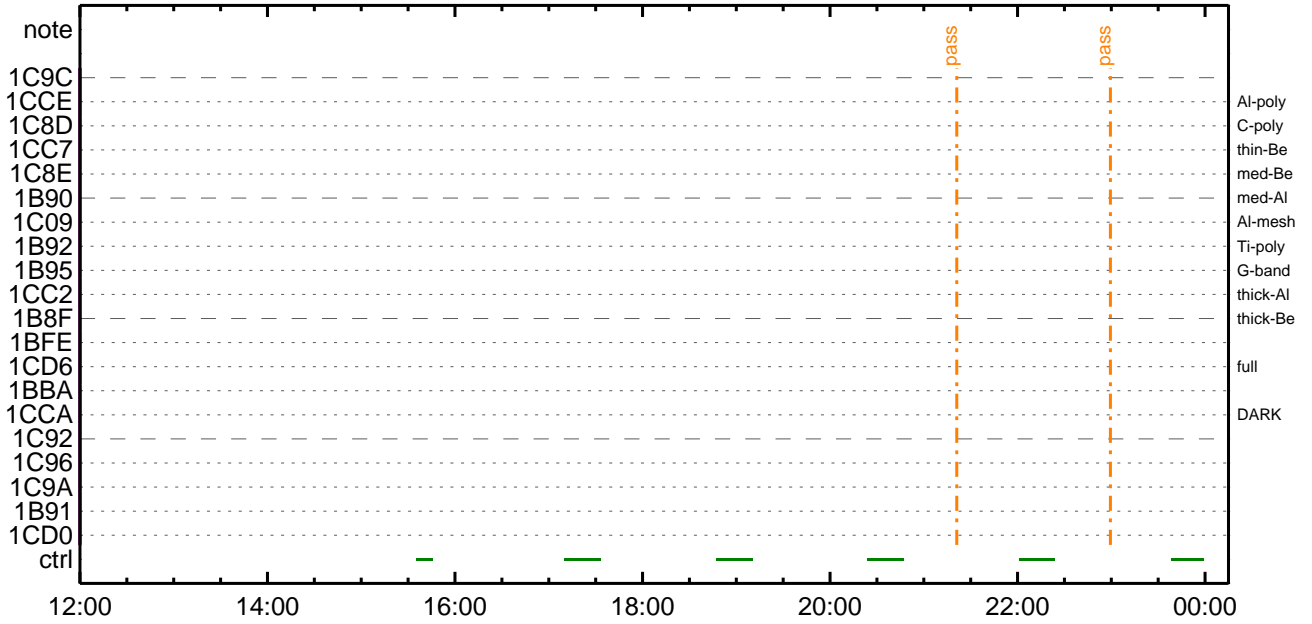
CMDI #0223 2022/03/31



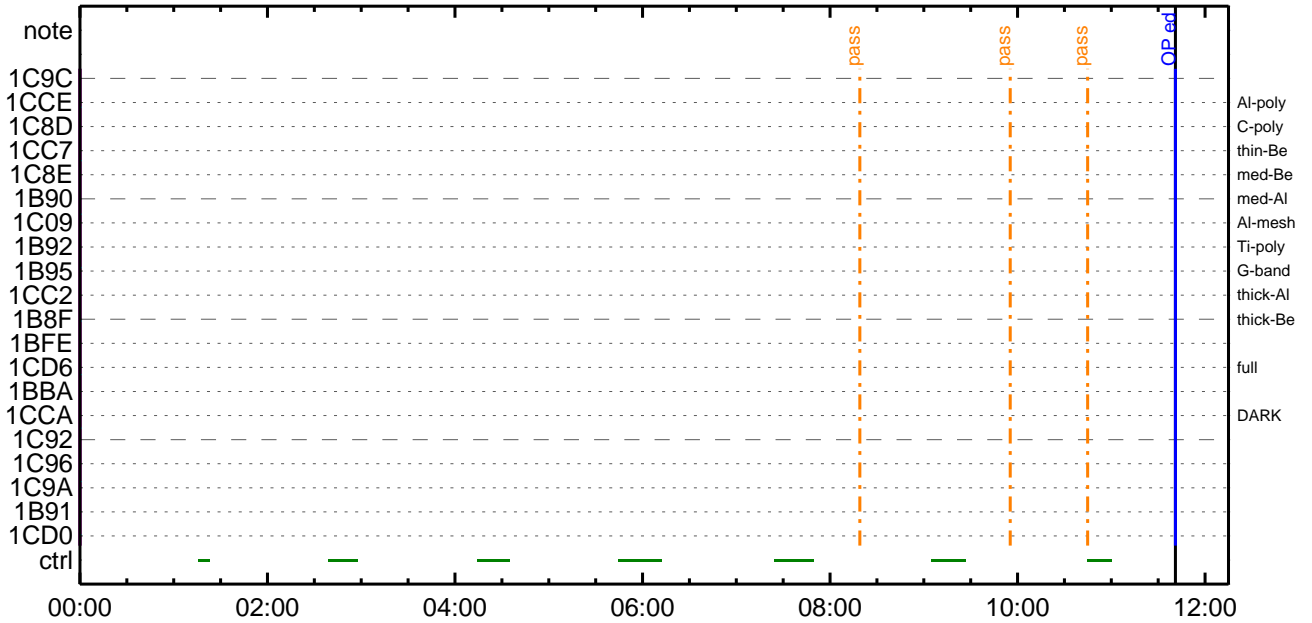
CMDI #0223 2022/04/01



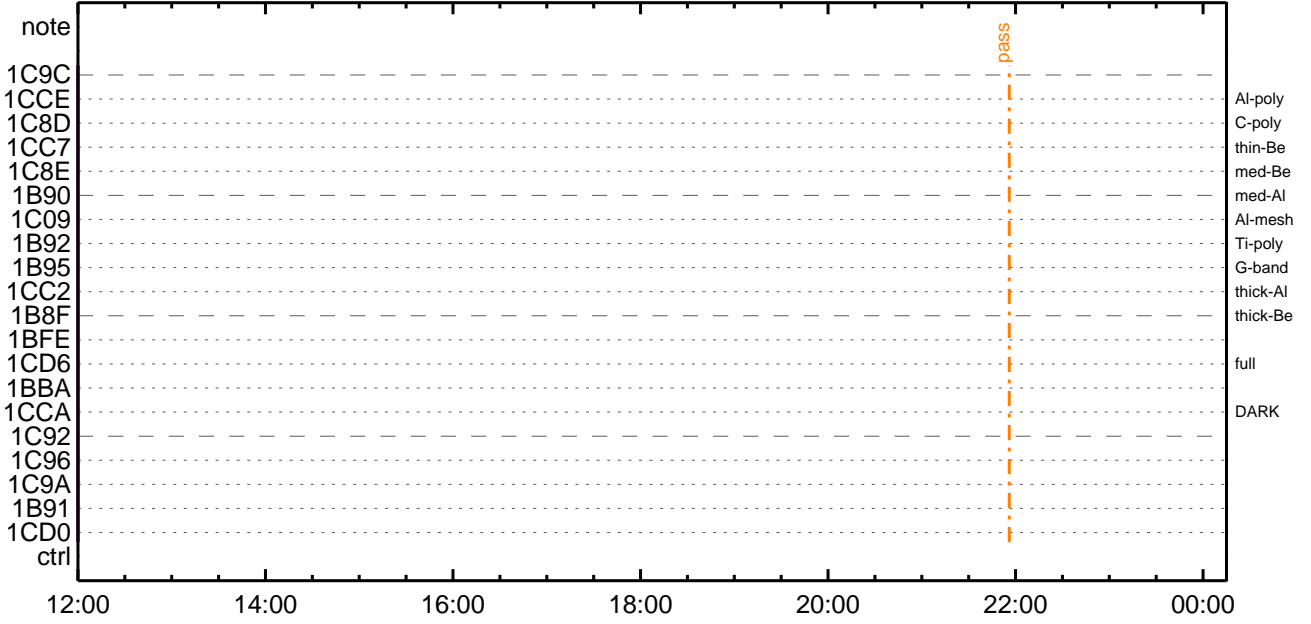
CMDI #0223 2022/04/01



CMDI #0223 2022/04/02



CMDI #0223 2022/04/02




```

0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOYx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-085:OP
0104 ( )
0105 S. OG og-085:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOYx;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. YAYOYx½ªî»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. YAYOYx½ªî»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. YAYOYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½A´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOYx½ê½çòðÁÓÆòÇ¼ª°¬òè¼î¹çòçòâ) *****
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÷¿@NG²î½i¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²ò³òE;çSET²EEDUMPA²E±²îY¹ç¹Ôª°¬²ò³òE;f
0181 C.
0182 C. TIY³Y½Y½E²òðÁDî¿(UT)
0183 +. TI 2022-03-29 10:53:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2022-03-29 10:53:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2022-03-29 10:53:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```



```
0292 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = ON ?
0293 . C.
0294 . C.
0295 . C. ===== End of AOCs CMD Sequence =====
0296 . C.
0297 . C.
0298 . C. ***** MDP 'ûÃîñî»ò¼ŷñÊÂðñ¹ñèDCBC•x²è *****
0299 . C. (¼á°îŷÓŷÃŷÈŷŷÈŷáŷçŷèñÊ¼ñ¼¼Â»Ûñ¹ñè)
0300 . S. DC-BC dcbc-402:DCBC
0301 (MDP_known_event)
0302 . C.
0303 . C.
0304 . C. ***** ŷDŷ¹•Ï Daily±¿ÍÑñÊ´Øñ¹ñèDCBC•x²è *****
0305 . S. DC-BC dcbc-153:DCBC
0306 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0307 . C.
0308 . C.
0309 . C. ¡ãLOSŷÁŷŷŷÃŷ´¼Â»Û¿ä
0310 . C.
0311 . C. ***** LOS *****
0312 . C.
```



```

0096 . C.
0097 . C.
0098 . C.   j úŸÇi¼Ÿz¼èÆÀñîzñá;çìó1minÂÔu;
0099 . C.
0100 . C. *****
0101 . C.   MDRV ON
0102 . C. *****
0103 . C.
0104 . C.   ***** MTQ¶îÆ°°E³« *****
0105 +. DC 02-32 AOCU_MDRV_ON
0106 . C.           [   ] <A_AOS> [COMPONENT STS] <MDRV> X = ON ?
0107 . C.           [   ] <A_AOS> [COMPONENT STS] <MDRV> Y = ON ?
0108 . C.           [   ] <A_AOS> [COMPONENT STS] <MDRV> Z = ON ?
0109 . C.
0110 . C.
0111 . C.   ===== End of AOCs CMD Sequence =====
0112 . C.
0113 . C.
0114 . C.   ***** MDP `ûÃîñî»ò¼ŸñèÆÀñîñèDCBC•x²è *****
0115 . C.   (¼á°îŸÓŸÃŸÈŸŸÈŸáŸçŸèñ¼ñ¼Â»Ûñ¹ñè)
0116 . S. DC-BC dcbc-402:DCBC
0117   (MDP_known_event)
0118 . C.
0119 . C.
0120 . C.   ***** ŸDŸ¹•î Daily±zîññè´Øñ¹ñèDCBC•x²è *****
0121 . S. DC-BC dcbc-153:DCBC
0122   (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0123 . C.
0124 . C.
0125 . C.   j ãLOSŸÁŸŸŸÃŸ-¼Â»Û;ä
0126 . C.
0127 . C.   ***** LOS *****
0128 . C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-087 2022-03-29 14:54:11 102 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿øÀø•µ°È»ÍxÁÇøíYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈøÈ¼°ÇÖø•ø¿¼í¹çøí;çÁ®, ùø¹øèøÈøçÁ+¿®ø•øÈøøøøøÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 80 80 20 20)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 08)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 08 20)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 80 08 08)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0b 80 60 20 18)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0c a0 80 18 20)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0f 80 80 06 06)
0058 + DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 10 80 80 08 08)
0060 + DC 07-F0 MDP_XRT_FLD_ENA
0061 BC (d8)
0062 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0063 BC (c8)
0064 + DC 07-F0 MDP_XRT_ARS_DIS
0065 BC (d5)
0066 + DC 07-F0 MDP_XRT_AEC_RESET
0067 BC (d0)
0068 + DC 07-F0 MDP_XRT_FLD_RESET
0069 BC (da)
0070 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0071 BC (c4 08)
0072 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0073 BC (c5 04)
0074 . C. ----- Success Verify ? OK / NG ____
0075 C.
0076 C.
0077 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0078 C.
0079 +. DC 07-F0 MDP_XRT_MODE_OBSV
0080 BC (c2)
0081 +. TI 2022-03-29 10:57:02.0
0082 DC 07-F0 MDP_XRT_MODE_OBSV
0083 BC (c2)
0084 . C. ----- Success Verify ? OK / NG ____
0085 C.
0086 C. ***** XRT END *****
0087 C.
0088 . C. ***** MDP ´úÁíøí»ø¼YøÈÁøø¹øèDCBC•x²è *****
0089 C. (%á°íYÖYÁYÈYB¥YÉYáYçYèøÈ¼øø¼Á»Ûø¹øè)
0090 . S. DC-BC dcbc-402:DCBC
0091 (MDP_known_event)
0092 C.
0093 C.
0094 . C. ***** YÐY¹.í Daily+¿íÑøÈ´Øø¹øèDCBC•x²è *****
0095 . S. DC-BC dcbc-153:DCBC
```

```
0096 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0097 C.
0098 C.
0099 . C. ;äLOSŸÁŸSŸÄŸ-¼Ä»Û;ä
0100 C.
0101 . C. ***** LOS *****
0102 C.
```


*** OP Sequence for XRT ***

```

2022/03/29 11:07:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 11:07:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 11:07:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2022/03/29 11:08:00.5 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 02 03 1a 02 0c
2022/03/29 11:08:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/03/29 11:08:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/03/29 11:08:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/03/29 11:08:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/03/29 11:08:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/03/29 11:10:56.0 XRT_QT_PROG_SET_425_OG [0x1a9]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 07
2022/03/29 11:10:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/03/29 11:11:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/03/29 11:42:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 11:42:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 11:42:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/03/29 11:42:06.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/03/29 11:45:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/03/29 11:45:30.0 XRT_Custom_430_OG [0x1ae]
2022/03/29 11:46:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/03/29 15:27:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 15:27:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 15:27:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/03/29 15:27:36.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/03/29 15:30:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/03/29 15:37:30.0 XRT_Custom_430_OG [0x1ae]
2022/03/29 15:38:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/03/29 17:02:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 17:02:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 17:02:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/03/29 17:02:06.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/03/29 17:05:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/03/29 17:25:30.0 XRT_Custom_430_OG [0x1ae]
2022/03/29 17:26:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/03/29 17:29:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 17:29:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 17:29:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/03/29 17:30:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2022/03/29 17:30:18.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2022/03/29 17:30:20.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2022/03/29 17:30:22.0 XRT_ARS_DIS_442_OG [0x1ba]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/03/29 17:32:58.0 XRT_QT_PROG_SET_443_OG [0x1bb]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 14
2022/03/29 17:33:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/03/29 17:39:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 17:39:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/03/29 17:39:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2022/03/29 17:40:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 04 03 1a 02 0c
2022/03/29 17:40:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8

```

| | | | | | | | |
|------------|------------|-----------------------------------|---------------------|---|-------|----|-------------|
| 2022/03/29 | 17:40:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2022/03/29 | 17:40:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2022/03/29 | 17:40:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/03/29 | 17:40:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/29 | 17:42:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 07 |
| 2022/03/29 | 17:42:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 |
| 2022/03/29 | 17:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/29 | 18:38:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 18:38:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 18:38:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/29 | 18:38:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/29 | 18:41:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/29 | 19:02:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/03/29 | 19:03:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/29 | 20:15:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 20:15:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 20:15:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/29 | 20:15:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/29 | 20:18:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/29 | 20:39:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/03/29 | 20:40:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/29 | 21:52:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 21:52:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 21:52:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/29 | 21:52:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/29 | 21:55:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/29 | 22:16:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/03/29 | 22:17:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/29 | 23:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 23:30:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 23:30:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/29 | 23:30:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/29 | 23:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/29 | 23:49:54.0 | XRT_CTRL_MANU_401_OG [0x191] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 23:49:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/29 | 23:49:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe 97 00 |
| 2022/03/29 | 23:50:00.0 | AOCS_Ore-point_Start_4_OG [0x09a] | AOCU_NM | 5 | 02-76 | 01 | 03 1a 02 0c |
| 2022/03/29 | 23:50:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2022/03/29 | 23:50:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2022/03/29 | 23:50:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2022/03/29 | 23:50:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/03/29 | 23:50:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/29 | 23:52:56.0 | XRT_QT_PROG_SET_405_OG [0x195] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 13 |
| 2022/03/29 | 23:52:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 |
| 2022/03/29 | 23:53:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/30 | 01:07:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 01:07:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 01:07:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |

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| 2022/03/30 | 01:07:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/03/30 | 01:10:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/03/30 | 01:15:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/03/30 | 01:16:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/03/30 | 02:31:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 02:31:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 02:31:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/03/30 | 02:31:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/03/30 | 02:34:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/03/30 | 02:50:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/03/30 | 02:51:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/03/30 | 03:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 03:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 03:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2022/03/30 | 04:00:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2022/03/30 | 04:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2022/03/30 | 04:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2022/03/30 | 04:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2022/03/30 | 04:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/03/30 | 04:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/03/30 | 04:02:56.0 | XRT_QT_PROG_SET_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | | | | |
| 2022/03/30 | 04:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2022/03/30 | 04:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/03/30 | 04:06:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 04:06:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 04:06:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/03/30 | 04:06:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/03/30 | 04:09:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/03/30 | 04:27:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/03/30 | 04:28:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/03/30 | 05:24:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 05:24:56.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2022/03/30 | 05:25:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2022/03/30 | 05:25:16.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2022/03/30 | 05:25:18.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2022/03/30 | 05:25:20.0 | XRT_ARS_DIS_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/03/30 | 05:27:58.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 | | | | |
| 2022/03/30 | 05:28:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/03/30 | 05:34:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 05:34:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/03/30 | 05:34:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2022/03/30 | 05:35:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 02 03 1a 02 0c | | | | |
| 2022/03/30 | 05:35:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2022/03/30 | 05:35:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2022/03/30 | 05:35:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2022/03/30 | 05:35:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/03/30 | 05:35:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/03/30 | 05:36:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|-------|----------|
| 2022/03/30 | 05:36:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 05:36:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/30 | 05:36:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/30 | 05:37:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 07 |
| 2022/03/30 | 05:37:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 |
| 2022/03/30 | 05:39:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/30 | 06:04:00.5 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/03/30 | 06:05:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/30 | 07:16:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 07:16:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 07:16:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/30 | 07:16:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/30 | 07:19:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/30 | 07:41:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/03/30 | 07:42:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/30 | 08:56:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 08:56:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 08:56:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/30 | 08:56:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/30 | 08:59:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/30 | 09:18:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/03/30 | 09:19:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/30 | 10:36:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 10:36:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 10:36:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2022/03/30 | 10:36:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2022/03/30 | 10:39:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2022/03/30 | 10:52:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2022/03/30 | 10:53:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/30 | 15:24:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 15:24:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 15:24:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe | 97 00 |
| 2022/03/30 | 15:25:00.0 | AOCS_OrE-point_Start_5_OG [0x09b] | AOCU_NM | 5 | 02-76 | 00 ad | 59 00 00 |
| 2022/03/30 | 15:25:18.0 | XRT_FLD_DIS_435_OG [0x1b3] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2022/03/30 | 15:39:54.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2022/03/30 | 15:39:56.0 | XRT_ARS_DIS_426_OG [0x1aa] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/03/30 | 15:39:58.0 | XRT_QT_PROG_SET_437_OG [0x1b5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 12 |
| 2022/03/30 | 15:40:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/30 | 17:24:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 17:24:56.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff | aa 00 |
| 2022/03/30 | 17:25:00.0 | AOCS_OrE-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 | 00 00 00 |
| 2022/03/30 | 17:25:16.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2022/03/30 | 17:25:18.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2022/03/30 | 17:25:20.0 | XRT_ARS_DIS_440_OG [0x1b8] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2022/03/30 | 17:27:58.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 11 |
| 2022/03/30 | 17:28:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2022/03/30 | 17:34:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 17:34:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2022/03/30 | 17:34:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | |

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| 2022/03/30 | 17:35:00.0 | AOCS_ORe-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| | | AOCU_NM | | 5 | 02-76 | 04 | 03 | 1a | 02 0c |
| 2022/03/30 | 17:35:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2022/03/30 | 17:35:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2022/03/30 | 17:35:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2022/03/30 | 17:35:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2022/03/30 | 17:35:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2022/03/30 | 17:36:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 17:36:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 17:36:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2022/03/30 | 17:36:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2022/03/30 | 17:37:56.0 | XRT_QT_PROG_SET_446_OG [0x1be] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 09 | | |
| 2022/03/30 | 17:37:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 | | |
| 2022/03/30 | 17:39:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2022/03/30 | 18:00:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/03/30 | 18:01:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2022/03/30 | 19:13:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 19:13:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 19:13:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2022/03/30 | 19:13:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2022/03/30 | 19:16:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2022/03/30 | 19:37:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/03/30 | 19:38:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2022/03/30 | 20:50:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 20:50:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 20:50:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2022/03/30 | 20:50:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2022/03/30 | 20:53:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2022/03/30 | 20:54:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 20:54:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 20:54:58.0 | XRT_FOCUS_POSITION_404_OG [0x194] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2022/03/30 | 20:55:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 56 35 |
| 2022/03/30 | 20:55:18.0 | XRT_FLD_DIS_435_OG [0x1b3] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2022/03/30 | 21:09:54.0 | XRT_ARS_DIS_426_OG [0x1aa] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2022/03/30 | 21:09:56.0 | XRT_FLRCTRL_DIS_427_OG [0x1ab] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2022/03/30 | 21:09:58.0 | XRT_QT_PROG_SET_414_OG [0x19e] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | |
| 2022/03/30 | 21:10:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2022/03/30 | 22:54:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 22:54:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2022/03/30 | 22:54:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2022/03/30 | 22:55:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 02 | 03 | 1a | 02 0c |
| 2022/03/30 | 22:55:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2022/03/30 | 22:55:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2022/03/30 | 22:55:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2022/03/30 | 22:55:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2022/03/30 | 22:55:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2022/03/30 | 22:57:56.0 | XRT_QT_PROG_SET_446_OG [0x1be] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 09 | | |
| 2022/03/30 | 22:57:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 | | |

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|------------|------------|-----------------------------------|---|-------|----------------|
| 2022/03/30 | 22:58:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 00:05:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 00:05:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 00:05:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 00:05:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/03/31 | 00:08:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/03/31 | 00:22:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/03/31 | 00:23:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 01:40:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 01:40:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 01:40:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 01:40:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/03/31 | 01:43:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/03/31 | 01:49:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/03/31 | 01:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 01:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2022/03/31 | 02:00:00.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2022/03/31 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2022/03/31 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2022/03/31 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2022/03/31 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2022/03/31 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 02:02:56.0 | XRT_QT_PROG_SET_428_OG [0x1ac] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 |
| 2022/03/31 | 02:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 |
| 2022/03/31 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 03:04:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 03:04:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 03:04:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 03:04:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/03/31 | 03:07:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/03/31 | 03:25:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/03/31 | 03:26:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 04:35:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 04:35:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 04:35:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 04:35:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/03/31 | 04:38:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/03/31 | 05:02:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/03/31 | 05:03:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 05:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 05:29:56.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2022/03/31 | 05:30:00.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2022/03/31 | 05:30:16.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2022/03/31 | 05:30:18.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2022/03/31 | 05:30:20.0 | XRT_ARS_DIS_440_OG [0x1b8] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2022/03/31 | 05:32:58.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 |
| 2022/03/31 | 05:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |

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|------------|------------|-----------------------------------|---------------------------|---|-------|----------------|
| 2022/03/31 | 05:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 05:39:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 05:39:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 05:40:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2022/03/31 | 05:40:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 02 03 1a 02 0c |
| 2022/03/31 | 05:40:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2022/03/31 | 05:40:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2022/03/31 | 05:40:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2022/03/31 | 05:40:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2022/03/31 | 05:42:56.0 | XRT_QT_PROG_SET_446_OG [0x1be] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 05:42:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 |
| 2022/03/31 | 05:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 |
| 2022/03/31 | 06:12:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 06:12:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 06:12:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 06:12:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 06:15:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/03/31 | 06:39:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/03/31 | 06:40:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2022/03/31 | 07:52:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 07:52:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 07:52:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 07:52:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 07:55:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/03/31 | 08:16:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/03/31 | 08:17:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2022/03/31 | 09:32:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 09:32:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 09:32:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/03/31 | 09:32:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/03/31 | 09:35:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/03/31 | 09:53:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/03/31 | 09:54:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2022/03/31 | 10:20:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/03/31 | 11:13:00.5 | 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 |