

XRT Timeline to be uploaded on 2020/04/21

Period: 2020/04/21 10:45:00 - 2020/04/29 11:04:00

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Normal mode

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XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(2048ms), Al/Poly(4096ms) - w leak image-1ms

| Term | Pointing (x, y) | Comment |
|-------------------------------------|---|----------------|
| 04/22 12:13:00 - 04/22 12:19:54 | Fixed (-528.4, -528.4) | XRT Quadra 1/4 |
| PROG= 03 1-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 51 1-time(s) 2.0sec | | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec | |
| └─ Subr= 2 1-time(s) 2.0sec | | |
| └─ Seqn= 3 2-time(s) 2.0sec | | |
| └─ Open/Al-mesh | Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | |
| └─ Al-poly/Open | Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | |
| └─ Subr= 3 2-time(s) 2.0sec | | |
| └─ Seqn= 34 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 #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms

| Term | Pointing (x, y) | Comment |
|-------------------------------------|---|----------------|
| 04/22 12:23:00 - 04/22 12:29:54 | Fixed (528.4, -528.4) | XRT Quadra 2/4 |
| PROG= 11 1-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 38 1-time(s) 2.0sec | | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec | |
| └─ Subr= 2 1-time(s) 2.0sec | | |
| └─ Seqn= 3 2-time(s) 2.0sec | | |
| └─ Open/Al-mesh | Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | |
| └─ Al-poly/Open | Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | |
| └─ Subr= 3 2-time(s) 2.0sec | | |
| └─ Seqn= 34 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 #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms

| Term | Pointing (x, y) | Comment |
|-------------------------------------|---|----------------|
| 04/22 12:33:00 - 04/22 12:39:54 | Fixed (528.4, 528.4) | XRT Quadra 3/4 |
| PROG= 18 1-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 21 1-time(s) 2.0sec | | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec | |
| └─ Subr= 2 1-time(s) 2.0sec | | |
| └─ Seqn= 3 2-time(s) 2.0sec | | |
| └─ Open/Al-mesh | Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | |
| └─ Al-poly/Open | Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | |
| └─ Subr= 3 2-time(s) 2.0sec | | |
| └─ Seqn= 34 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 #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms

| Term | Pointing (x, y) | Comment |
|-------------------------------------|---|----------------|
| 04/22 12:43:00 - 04/22 12:51:30 | Fixed (-528.4, 528.4) | XRT Quadra 4/4 |
| PROG= 15 1-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 14 1-time(s) 2.0sec | | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec | |
| └─ Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec | |
| └─ Open/thick-Be | Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec | |
| └─ Subr= 2 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= 17 1-time(s) 2.0sec | | | | | | | | | | | | |
| med-Al/Open | med-Al/Open | close | Safe | Norm | 5.66s | 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= 86 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Ti-poly | Al-poly/thick-Al | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Al-poly/Ti-poly | Al-poly/thick-Al | close | Safe | Norm | 8.00s | 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 #1C44: HOP349 - 3-filter Synoptics (Al-mesh[128/1024/5795], Al-poly[256/4096/8192], thin-Be[2048/16384/32768] with 512x512 G-band+Leak(1064,1048

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|---------------------|
| 04/23 09:03:07 - 04/23 11:48:00 | Fixed (0.0, 0.0) | HOP344 8/15 |
| 04/25 02:03:00 - 04/25 05:36:24 | Fixed (0.0, 0.0) | HOP349 XRT full Sun |
| 04/26 02:26:00 - 04/26 05:55:54 | Fixed (0.0, 0.0) | XRT HOP349 full Sun |
| 04/27 02:03:00 - 04/27 05:35:00 | Fixed (0.0, 0.0) | XRT HOP349 full Sun |
| 04/28 02:03:00 - 04/28 05:43:54 | Fixed (0.0, 0.0) | XRT HOP349 full Sun |

PROG= 10 Inf.-time(s)

| | | | | | | | | | | | | |
|------------------------------------|------------------|-------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| Subr= 1 1-time(s) 300.0sec | | | | | | | | | | | | |
| Seqn= 88 1-time(s) 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 |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 5.66s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 50 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 250ms | 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 |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 8.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 56 1-time(s) 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 | 16.0s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 32.0s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 81 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 1ms | Obs | 1x1 | 512x512 (1064, 1048) | Q=90 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 1x1 | 512x512 (1064, 1048) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 2 15-time(s) 180.0sec | | | | | | | | | | | | |
| 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 #1C7C: Synoptic Q95 2x2 - Al/mesh(181/1024/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(256/2897/8192

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|-----------------------------|
| 04/24 07:53:00 - 04/24 07:59:54 | Fixed (0.0, 0.0) | synoptic, shifted manually |
| 04/24 18:09:30 - 04/24 18:16:30 | Fixed (0.0, 0.0) | synoptic, shifted 6.5 min |
| 04/25 05:39:30 - 04/25 05:46:30 | Fixed (0.0, 0.0) | synoptic, shifted -23.5 min |
| 04/26 05:59:00 - 04/26 06:06:00 | Fixed (0.0, 0.0) | synoptic, shifted -4.0 min |
| 04/26 18:03:00 - 04/26 18:10:00 | Fixed (0.0, 0.0) | synoptic |
| 04/27 06:20:00 - 04/27 06:27:00 | Fixed (0.0, 0.0) | synoptic, shifted 17.0 min |
| 04/27 18:33:00 - 04/27 18:40:00 | Fixed (0.0, 0.0) | synoptic |
| 04/28 05:47:00 - 04/28 05:54:00 | Fixed (0.0, 0.0) | synoptic, shifted -16.0 min |

PROG= 16 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= 88 1-time(s) 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 |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 5.66s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 44 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 250ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 2.83s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 8.00s | 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= 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 |

XOB #1C7F: HOP81/206 2-filter - Al/poly 8s, Al/mesh 6s 60s cadence, G-band - 384x384 1ms

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|------------------|
| 04/24 08:03:06 - 04/24 12:23:00 | Track (-30.1, -339.0) @ 04/24 08:00:00 | #HOP398 (0,-300) |
| 04/25 07:33:00 - 04/25 12:29:54 | Track (-36.0, 111.0) @ 04/25 07:30:00 | HOP398 (0,150) |
| 04/26 07:33:00 - 04/26 12:29:54 | Track (-35.8, -38.9) @ 04/26 07:30:00 | HOP398 (0,0) |
| 04/27 07:56:30 - 04/27 12:29:30 | Fixed (-22.0, -189.0) | HOP398 (0,-150) |
| 04/28 07:33:00 - 04/28 09:30:30 | Fixed (-22.0, -39.0) | HOP398 |

PROG= 20 Inf.-time(s)

- Subr= 1 1-time(s) 2.0sec
 - Seqn= 65 2-time(s) 2.0sec
 - Open/G-band Open/G-band close Safe Norm 3ms Obs 1x1 1024x1024 (1536, 1536) 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 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
- Subr= 3 30-time(s) 2.0sec
 - Seqn= 74 1-time(s) 60.0sec
 - Al-poly/Open Al-poly/Ti-poly close Safe Norm 8.00s Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec

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

XOB #1C6E: HOP336 1-filter - Al/poly -384x384, 1024ms and 8192s, 300s-cadence, G-band - 384x384 1ms

| Term | Pointing (x, y) | Comment |
|---------------------------------|------------------------|-------------------|
| 04/25 12:33:00 - 04/25 15:29:54 | Fixed (-22.0, 47.5) | HOP393 Equatorial |
| 04/27 12:51:30 - 04/27 15:29:54 | Fixed (-22.0, 579.0) | HOP336 N35 |
| 04/27 15:33:00 - 04/27 18:29:54 | Fixed (-22.0, -586.0) | HOP 336 S40 |

PROG= 05 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 1024x1024 (1536, 1536) 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 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
- Subr= 3 3-time(s) 2.0sec
 - Seqn= 72 1-time(s) 300.0sec
 - Al-poly/Open Al-poly/Ti-poly close Safe Norm 8.00s Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
 - Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec

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

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Flare mode

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XOB #1B8E: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|-----------------------------------|
| 04/22 13:13:00 - 04/22 14:30:00 | Fixed (815.0, 470.0) | HOP344 1/15 |
| 04/22 14:51:00 - 04/22 17:46:30 | Fixed (936.0, 0.0) | HOP344 2/15 |
| 04/22 18:22:00 - 04/22 19:25:00 | Fixed (815.0, -470.0) | HOP344 3/15 |
| 04/22 19:58:30 - 04/22 22:41:30 | Fixed (411.0, 847.0) | HOP344 4/15 |
| 04/22 23:11:30 - 04/23 01:50:30 | Fixed (468.0, 0.0) | HOP344 5/15 |
| 04/23 02:19:30 - 04/23 04:51:30 | Fixed (411.0, -847.0) | HOP344 6/15 |
| 04/23 05:36:30 - 04/23 08:12:00 | Fixed (0.0, 941.0) | HOP344 7/15 |
| 04/23 09:03:07 - 04/23 11:48:00 | Fixed (0.0, 0.0) | HOP344 8/15 |
| 04/23 12:10:00 - 04/23 15:04:30 | Fixed (0.0, -941.0) | HOP344 9/15 |
| 04/23 15:32:00 - 04/23 18:21:30 | Fixed (-411.0, 847.0) | HOP344 10/15 |
| 04/23 18:56:30 - 04/23 21:38:00 | Fixed (-468.0, 0.0) | HOP344 11/15 |
| 04/23 22:10:30 - 04/24 00:54:30 | Fixed (-411.0, -847.0) | HOP344 12/15 |
| 04/24 01:17:00 - 04/24 02:22:30 | Fixed (-815.0, 470.0) | HOP344 13/15 |
| 04/24 02:55:00 - 04/24 05:27:30 | Fixed (-936.0, 0.0) | HOP344 14/15 |
| 04/24 06:12:00 - 04/24 07:49:54 | Fixed (-815.0, -471.0) | HOP344 15/15 |
| 04/24 08:03:06 - 04/24 12:23:00 | Track (-30.1, -339.0) @ 04/24 08:00:00 | #HOP398 (0,-300) |
| 04/24 12:43:30 - 04/24 18:06:24 | Fixed (0.0, 0.0) | Disk center |
| 04/24 18:19:36 - 04/25 01:59:54 | Fixed (0.0, 0.0) | synoptic, shifted 6.5 min |
| 04/25 02:03:00 - 04/25 05:36:24 | Fixed (0.0, 0.0) | HOP349 XRT full Sun |
| 04/25 05:49:36 - 04/25 07:29:54 | Fixed (0.0, 0.0) | synoptic, shifted -23.5 min |
| 04/25 07:33:00 - 04/25 12:29:54 | Track (-36.0, 111.0) @ 04/25 07:30:00 | HOP398 (0,150) |
| 04/25 12:33:00 - 04/25 15:29:54 | Fixed (-22.0, 47.5) | HOP393 Equatorial |
| 04/25 15:33:00 - 04/25 17:38:24 | Fixed (0.0, 0.0) | Disk center |
| 04/25 17:51:30 - 04/25 21:48:24 | Fixed (914.0, 0.0) | #EIS Spectral Atlas at W-off-limb |
| 04/25 21:51:30 - 04/26 01:57:00 | Fixed (0.0, 0.0) | Disk center |
| 04/26 02:26:00 - 04/26 05:55:54 | Fixed (0.0, 0.0) | XRT HOP349 full Sun |
| 04/26 06:09:06 - 04/26 07:29:54 | Fixed (0.0, 0.0) | synoptic, shifted -4.0 min |
| 04/26 07:33:00 - 04/26 12:29:54 | Track (-35.8, -38.9) @ 04/26 07:30:00 | HOP398 (0,0) |
| 04/26 12:33:00 - 04/26 17:59:54 | Fixed (0.0, 0.0) | Disk center |
| 04/26 18:13:07 - 04/27 01:59:54 | Fixed (0.0, 0.0) | synoptic |
| 04/27 02:03:00 - 04/27 05:35:00 | Fixed (0.0, 0.0) | XRT HOP349 full Sun |
| 04/27 06:30:06 - 04/27 07:15:00 | Fixed (0.0, 0.0) | synoptic, shifted 17.0 min |
| 04/27 07:56:30 - 04/27 12:29:30 | Fixed (-22.0, -189.0) | HOP398 (0,-150) |
| 04/27 12:51:30 - 04/27 15:29:54 | Fixed (-22.0, 579.0) | HOP336 N35 |

| | | |
|---------------------------------|------------------------|-----------------------------|
| 04/27 15:33:00 - 04/27 18:29:54 | Fixed (-22.0, -586.0) | HOP 336 S40 |
| 04/27 18:43:06 - 04/28 01:59:54 | Fixed (0.0, 0.0) | synoptic |
| 04/28 02:03:00 - 04/28 05:43:54 | Fixed (0.0, 0.0) | XRT HOP349 full Sun |
| 04/28 05:57:06 - 04/28 07:29:54 | Fixed (0.0, 0.0) | synoptic, shifted -16.0 min |
| 04/28 07:33:00 - 04/28 09:30:30 | Fixed (-22.0, -39.0) | HOP398 |

PROG= 13 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=100 1-time(s) 10.0sec | | | | | | | | | | | | | | |
| thin-Be/Open | med-Be/Open close | Safe | Norm | 125ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 2 | 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-Al | Open/thick-Be close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec | | | |
| Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | | | |
| Seqn= 10 1-time(s) 2.0sec | | | | | | | | | | | | | | |
| med-Al/Open | med-Al/thick-Al close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec | | | |
| Open/thick-Be | Open/thick-Be close | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec | | | |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | | | |
| Al-poly/Open | Al-poly/thick-Al close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec | | | |
| Seqn= 87 1-time(s) 2.0sec | | | | | | | | | | | | | | |
| Open/G-band | Open/G-band open | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec | | | |
| Open/G-band | Open/G-band close | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec | | | |
| Open/thick-Al | Open/thick-Al close | Safe | Dark | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec | | | |
| Open/thick-Al | Open/thick-Al close | Safe | Dark | 1.00s | Obs | 2x2 | 512x512 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec | | | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | | | |

* * * * *

Active Region Search

* * * * *

NOT USED

* * * * *

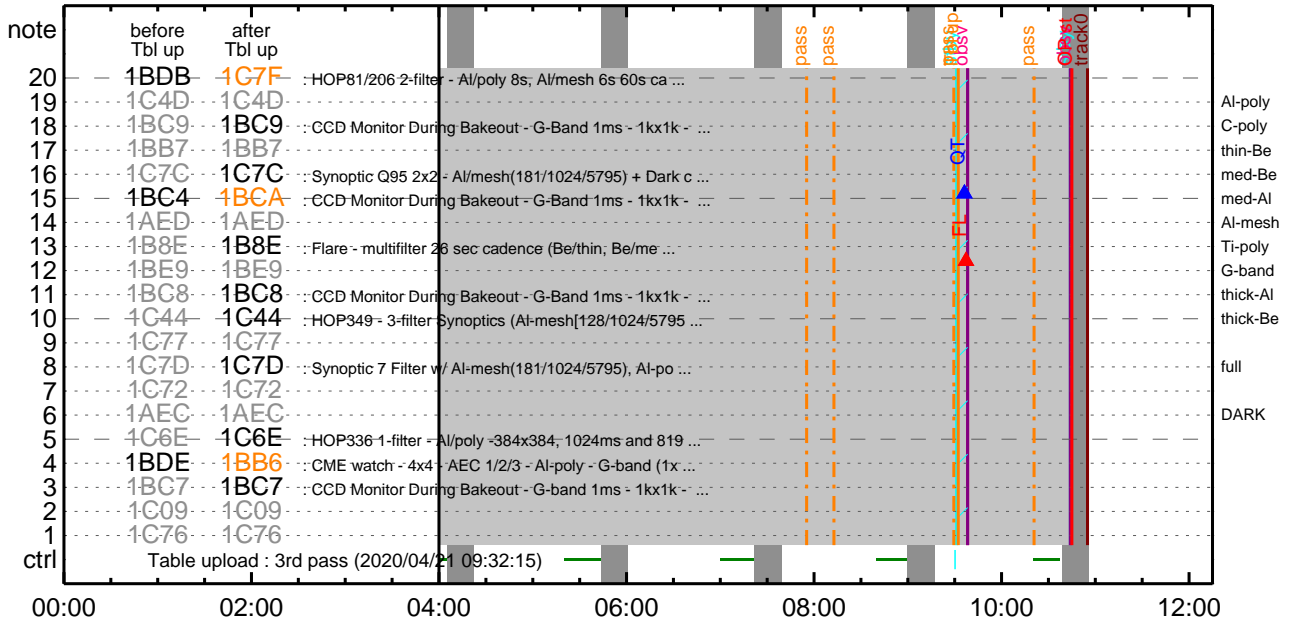
Flare Detection

* * * * *

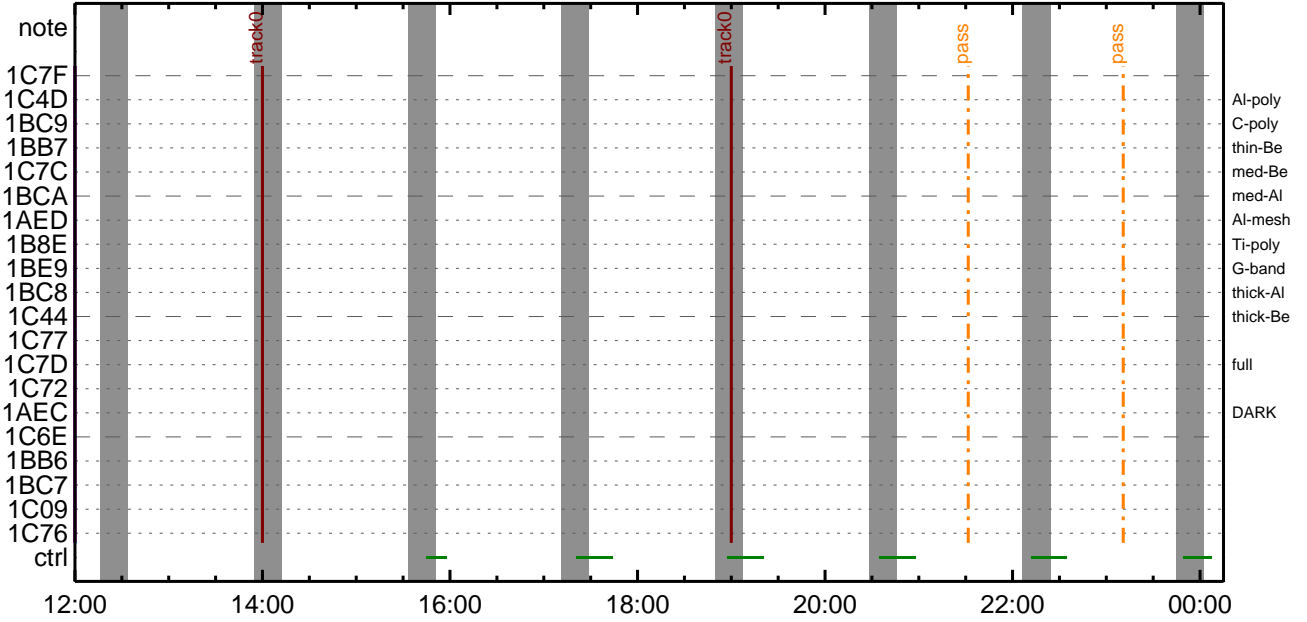
FLD Patrol

| Term | Pointing (x, y) | Comment | | | | | | | | | | | | |
|---------------------------------|---|-----------------------------------|------|-------|------|-----|-----|--------------------|-------|------------|----------|--|--|--|
| 04/22 13:10:18 - 04/23 08:50:18 | Fixed (815.0, 470.0) | HOP344 1/15 | | | | | | | | | | | | |
| 04/23 09:00:25 - 04/24 07:50:18 | Fixed (0.0, 0.0) | HOP344 8/15 | | | | | | | | | | | | |
| 04/24 08:00:23 - 04/24 18:06:48 | Track (-30.1, -339.0) @ 04/24 08:00:00 | #HOP398 (0,-300) | | | | | | | | | | | | |
| 04/24 18:16:54 - 04/25 05:36:48 | Fixed (0.0, 0.0) | synoptic, shifted 6.5 min | | | | | | | | | | | | |
| 04/25 05:46:54 - 04/25 17:38:48 | Fixed (0.0, 0.0) | synoptic, shifted -23.5 min | | | | | | | | | | | | |
| 04/25 17:48:48 - 04/26 05:56:18 | Fixed (914.0, 0.0) | #EIS Spectral Atlas at W-off-limb | | | | | | | | | | | | |
| 04/26 06:06:24 - 04/26 18:00:18 | Fixed (0.0, 0.0) | synoptic, shifted -4.0 min | | | | | | | | | | | | |
| 04/26 18:10:25 - 04/27 06:17:18 | Fixed (0.0, 0.0) | synoptic | | | | | | | | | | | | |
| 04/27 06:27:24 - 04/27 18:30:18 | Fixed (0.0, 0.0) | synoptic, shifted 17.0 min | | | | | | | | | | | | |
| 04/27 18:40:24 - 04/28 05:44:18 | Fixed (0.0, 0.0) | synoptic | | | | | | | | | | | | |
| 04/28 05:54:24 - 04/29 11:04:00 | Fixed (0.0, 0.0) | synoptic, shifted -16.0 min | | | | | | | | | | | | |
| 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 | | | |

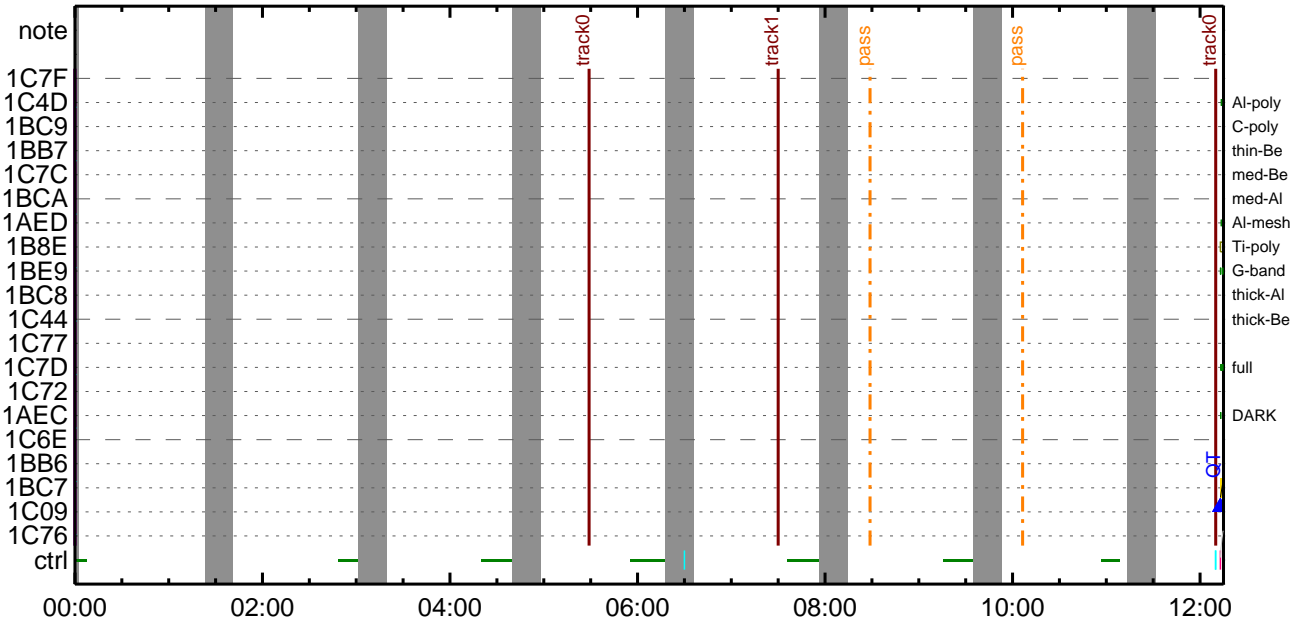
CMDI #0897 2020/04/21



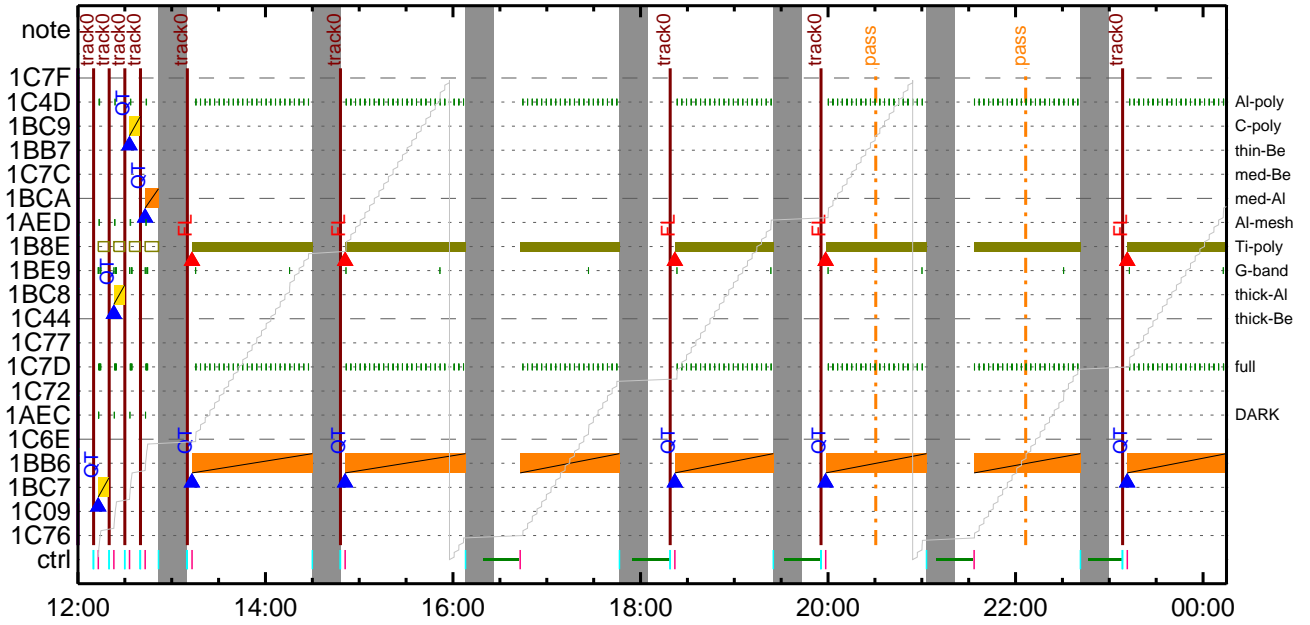
CMDI #0897 2020/04/21



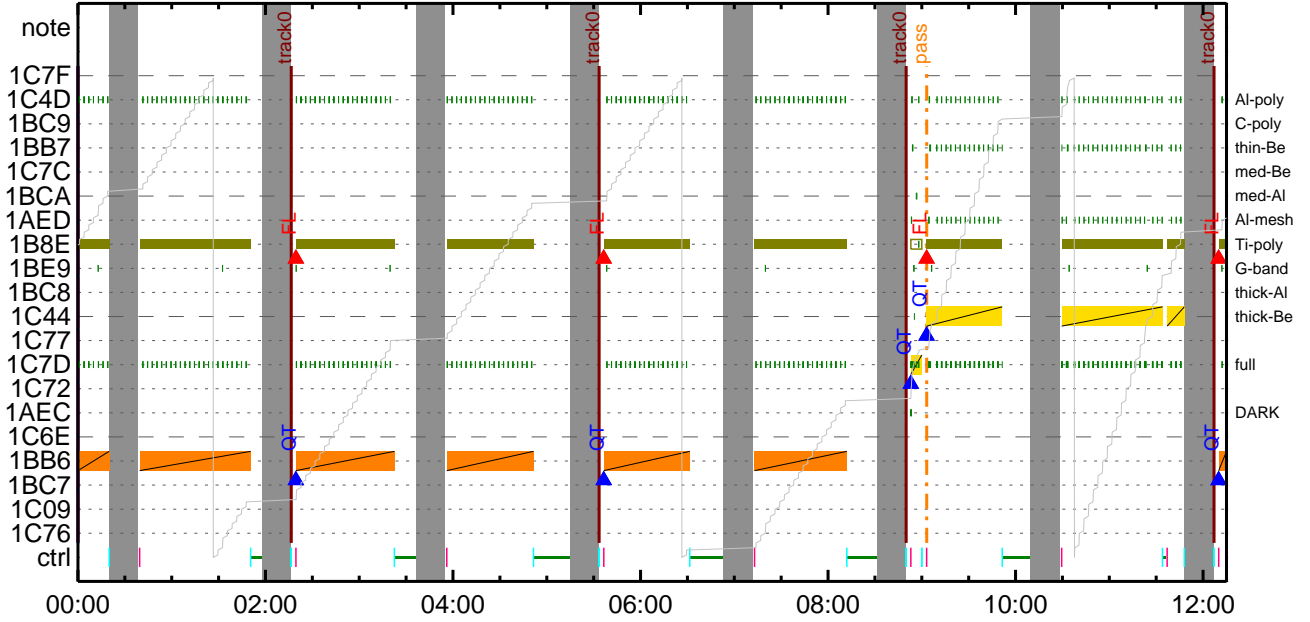
CMDI #0897 2020/04/22



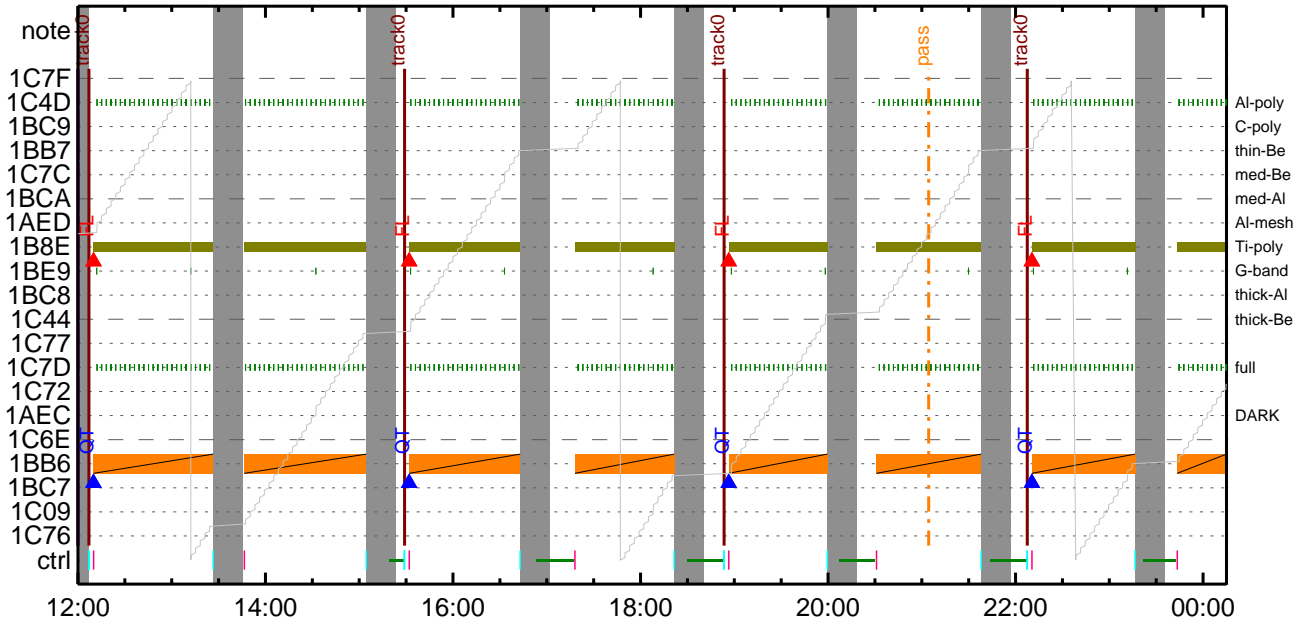
CMDI #0897 2020/04/22



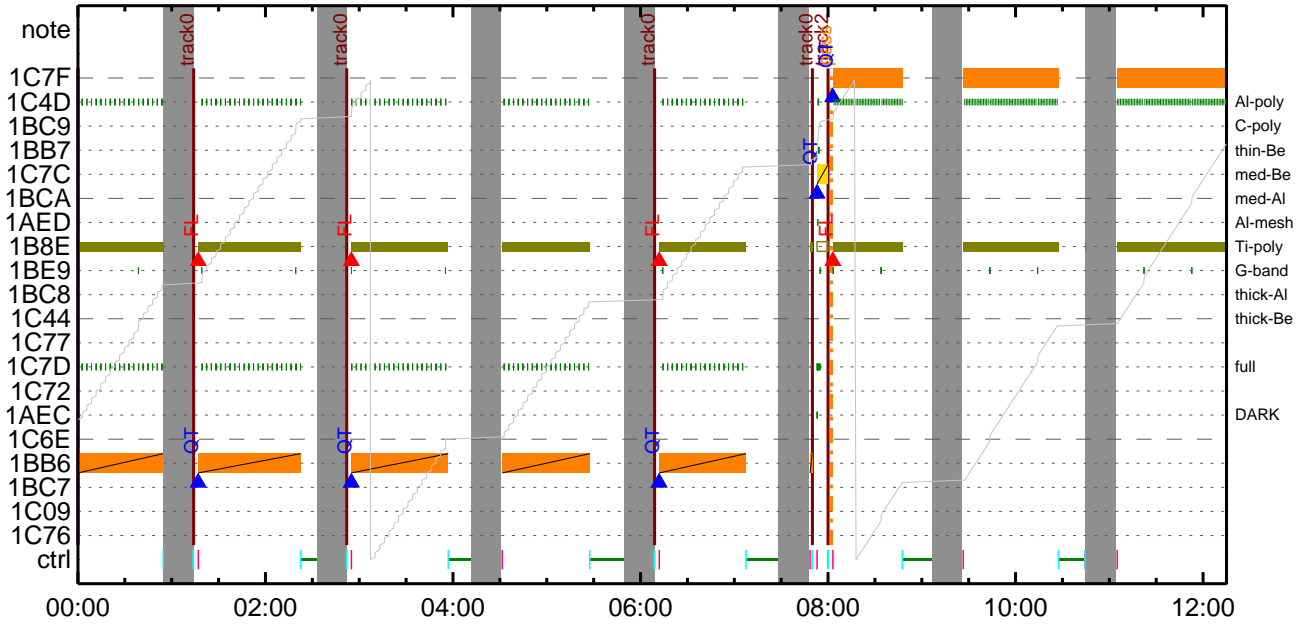
CMDI #0897 2020/04/23



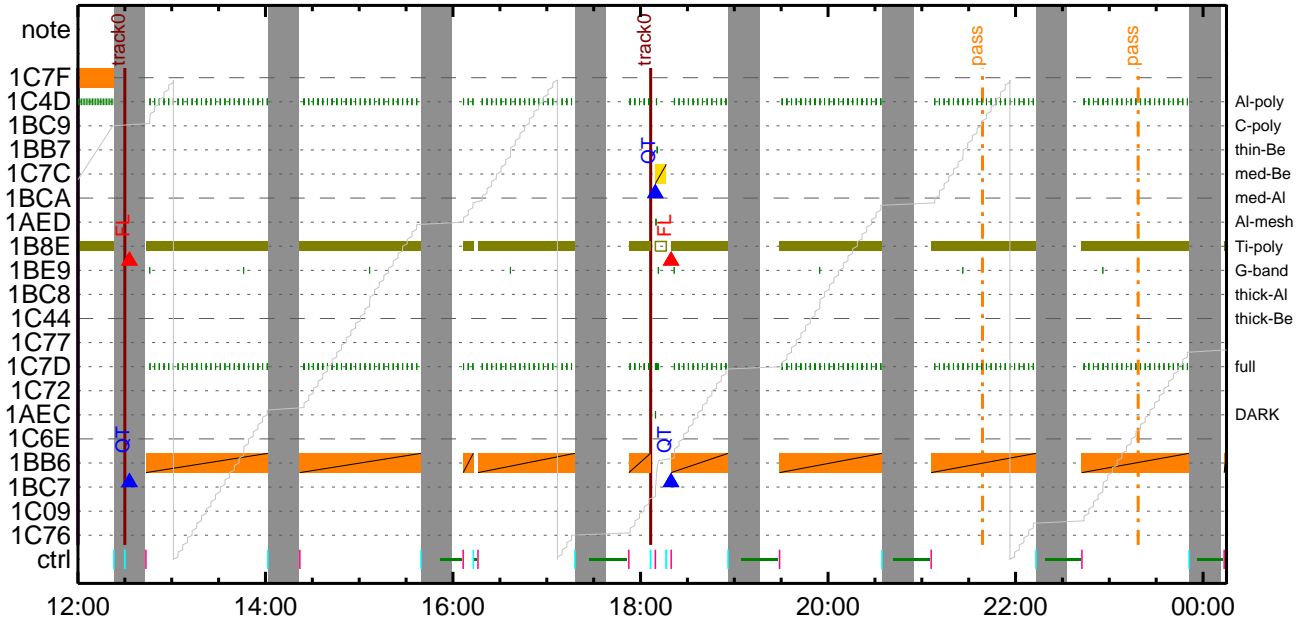
CMDI #0897 2020/04/23



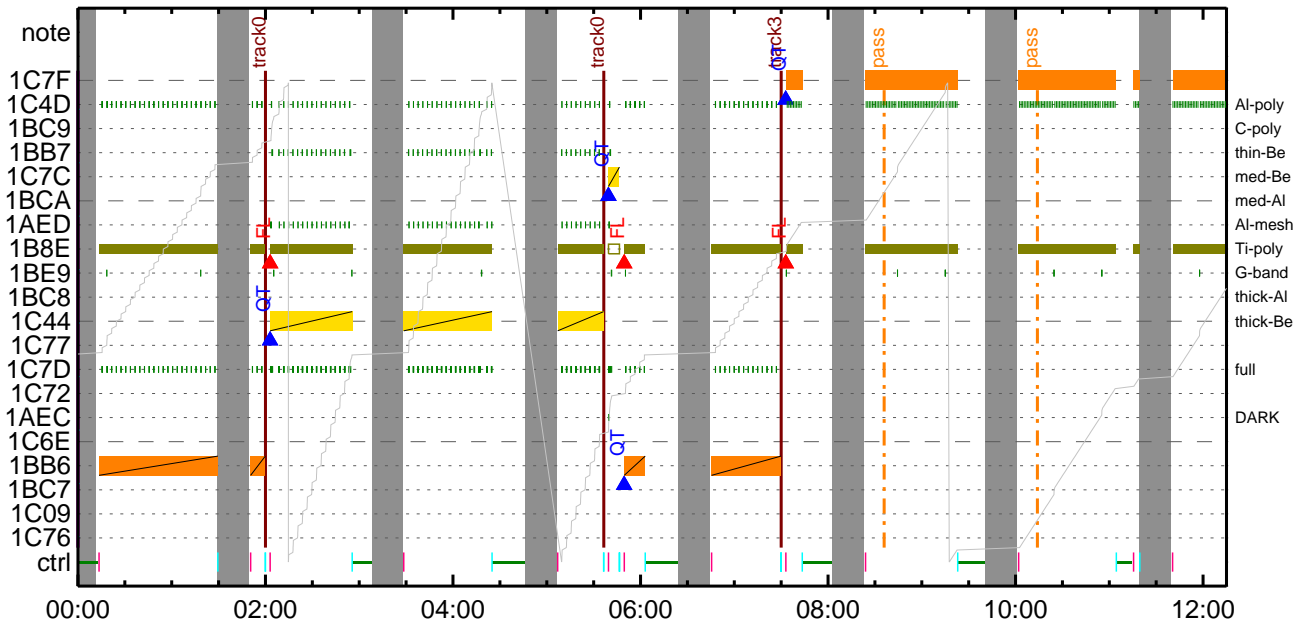
CMDI #0897 2020/04/24



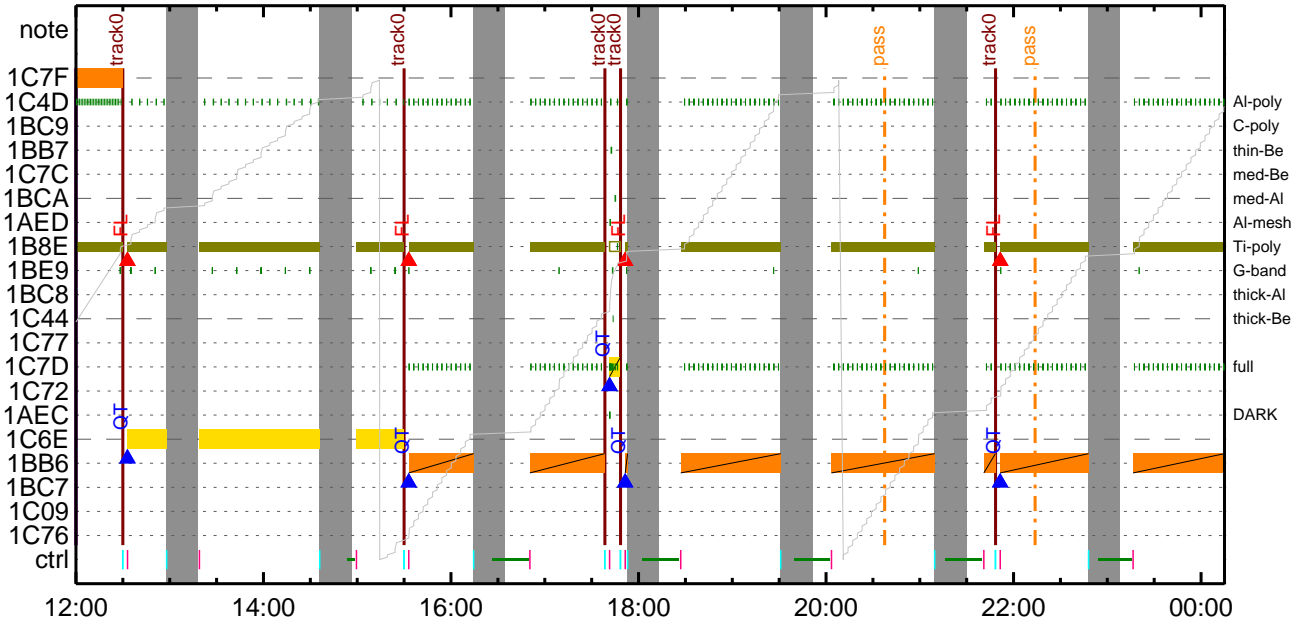
CMDI #0897 2020/04/24



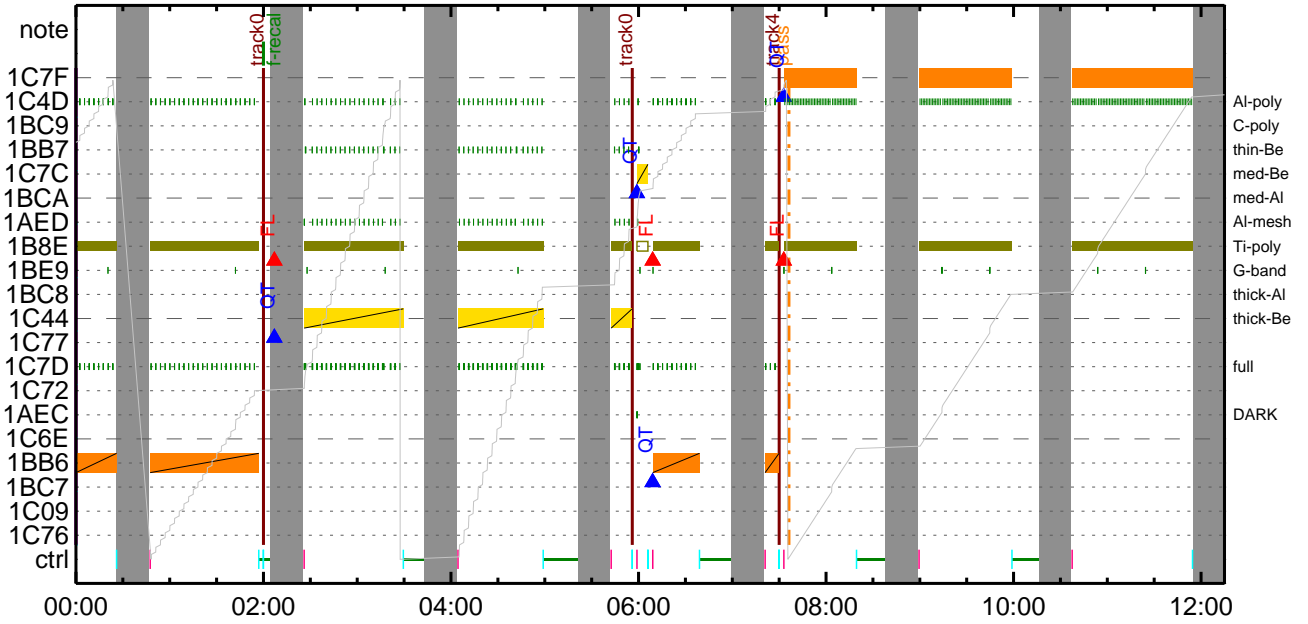
CMDI #0897 2020/04/25



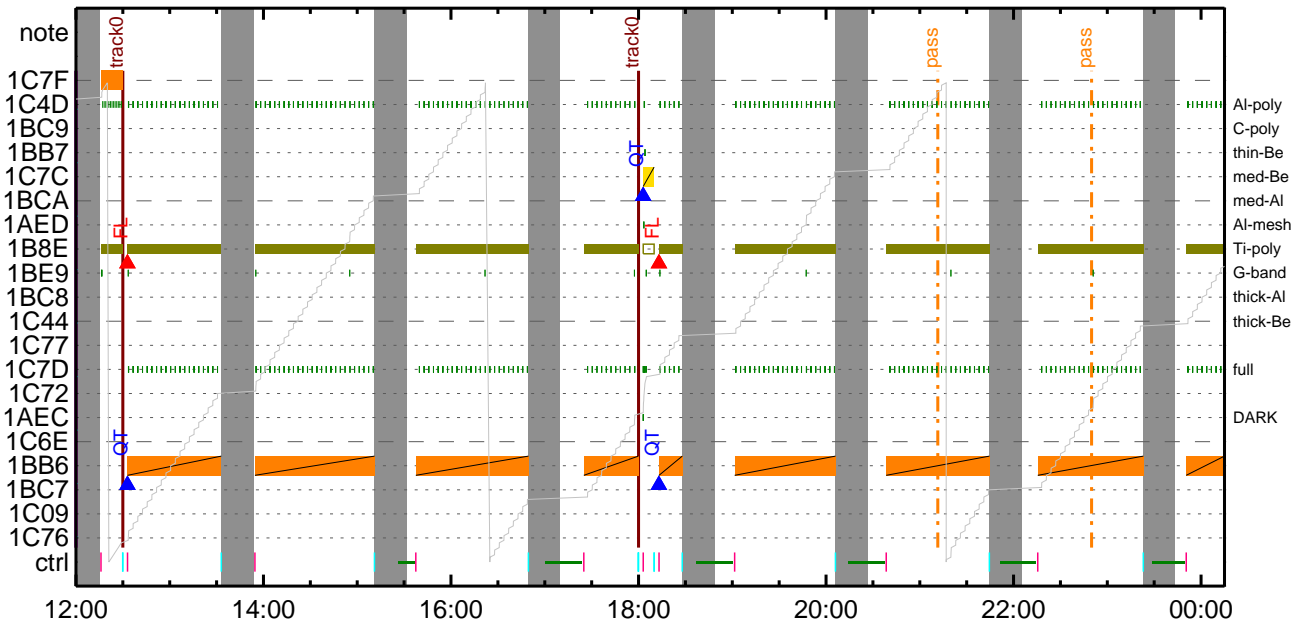
CMDI #0897 2020/04/25



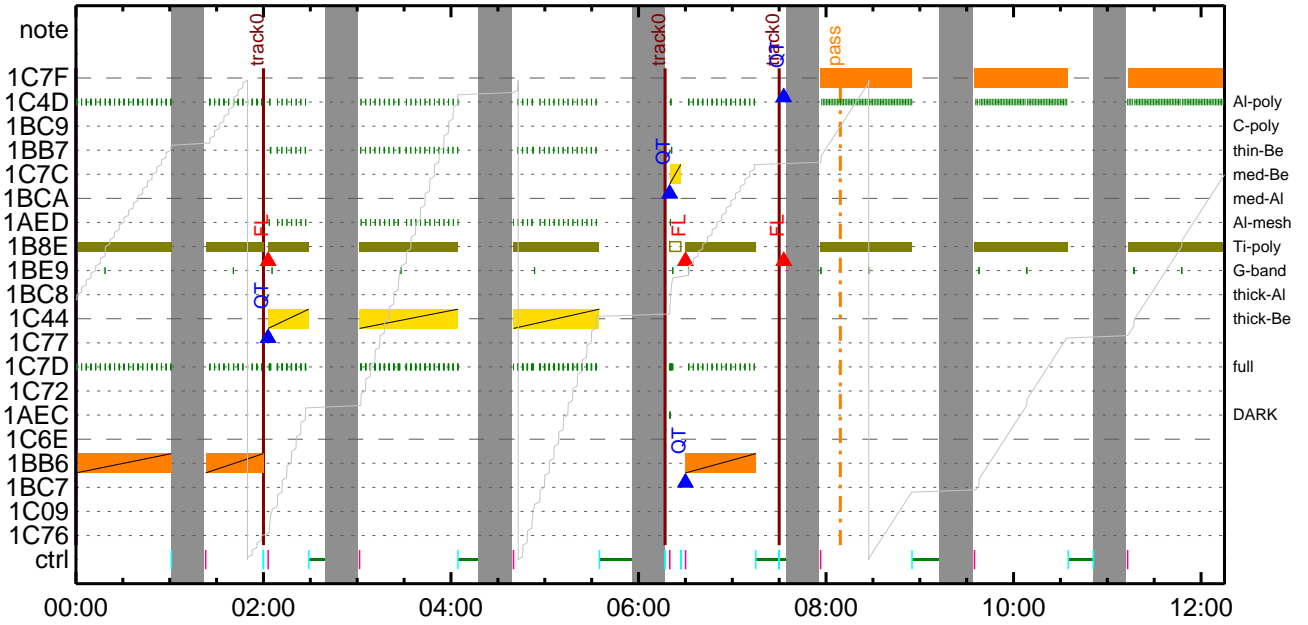
CMDI #0897 2020/04/26



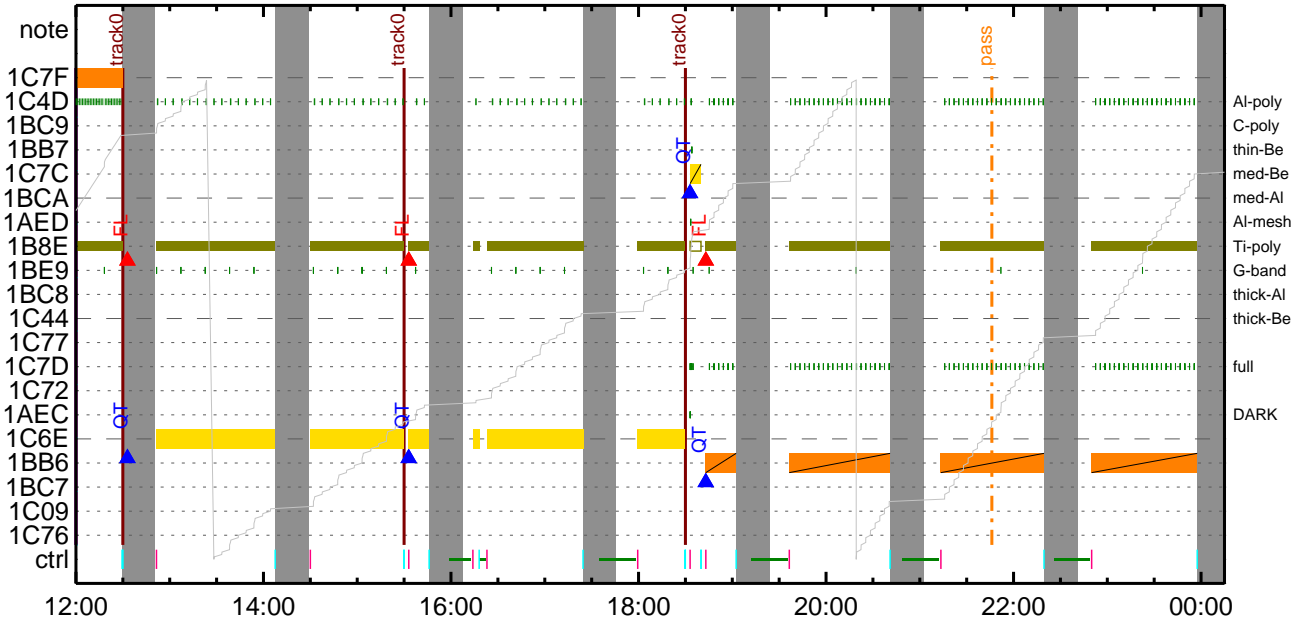
CMDI #0897 2020/04/26



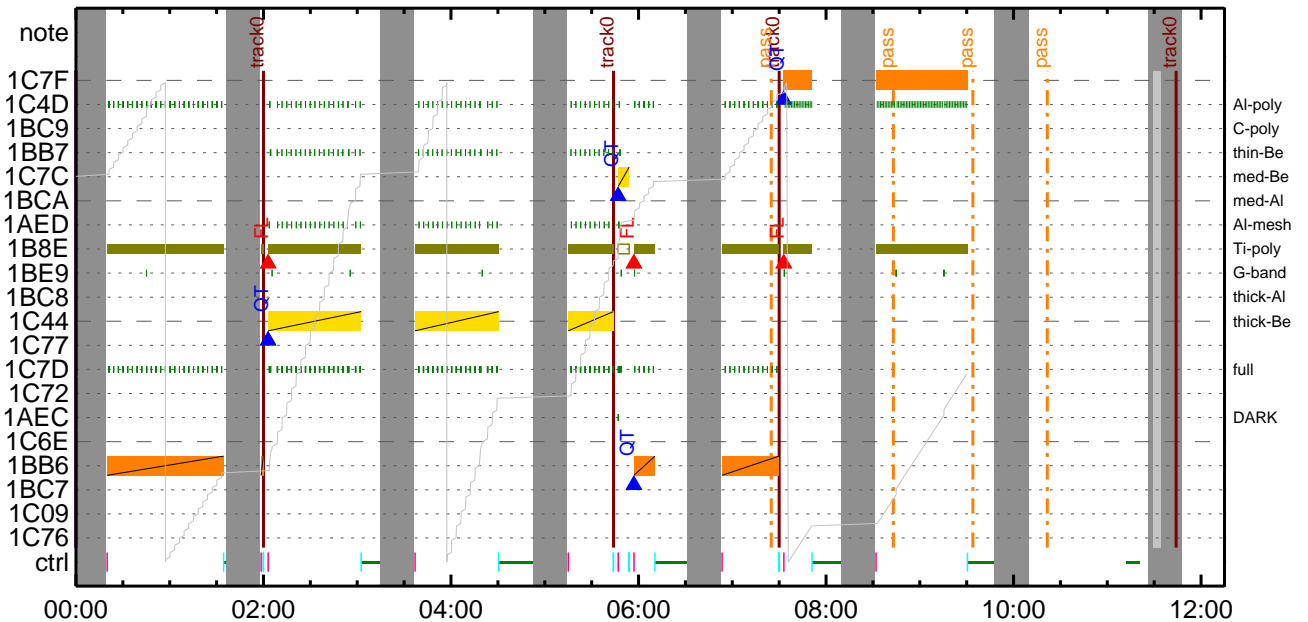
CMDI #0897 2020/04/27



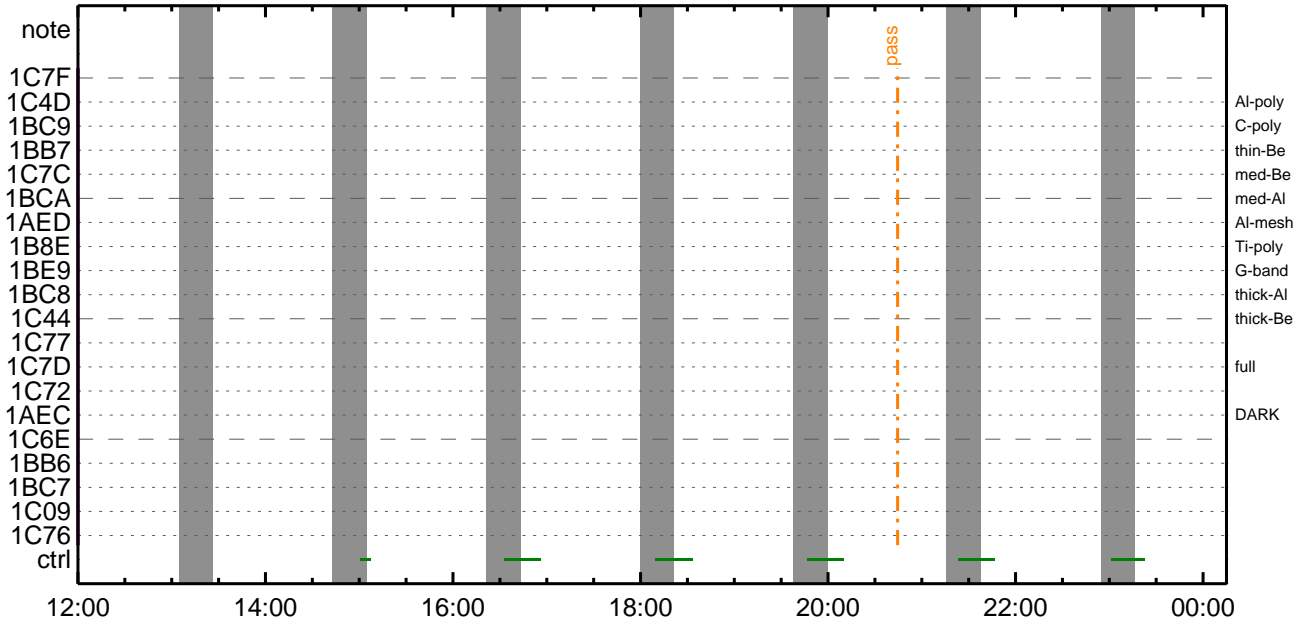
CMDI #0897 2020/04/27



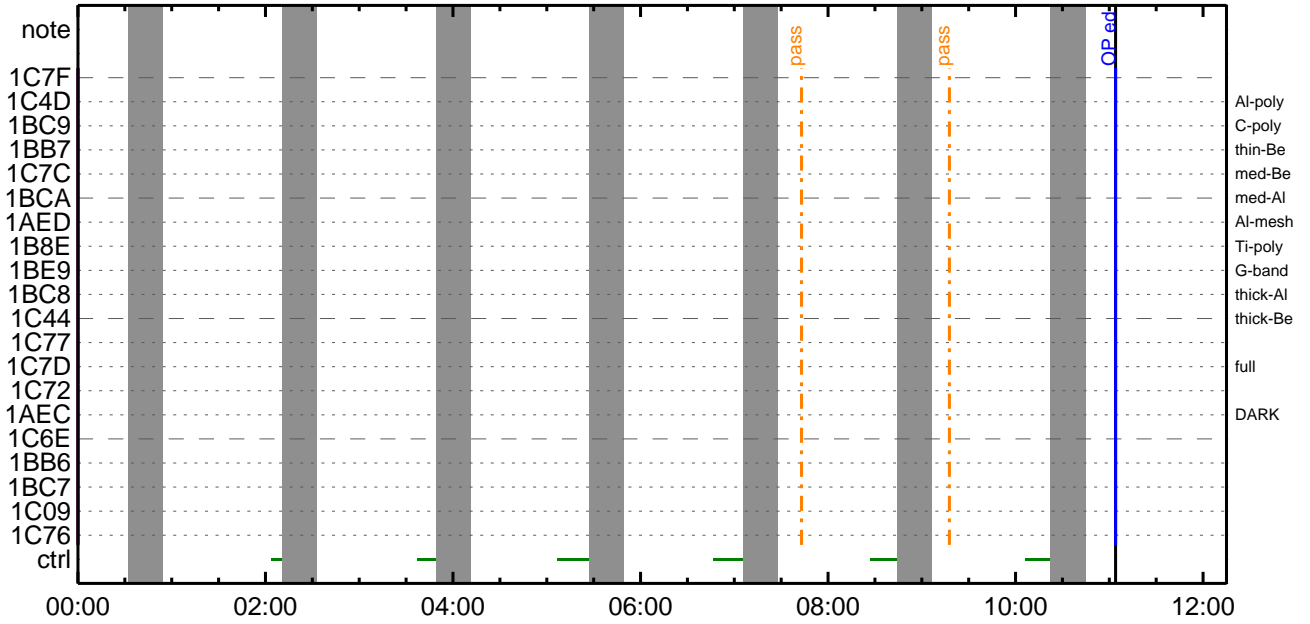
CMDI #0897 2020/04/28



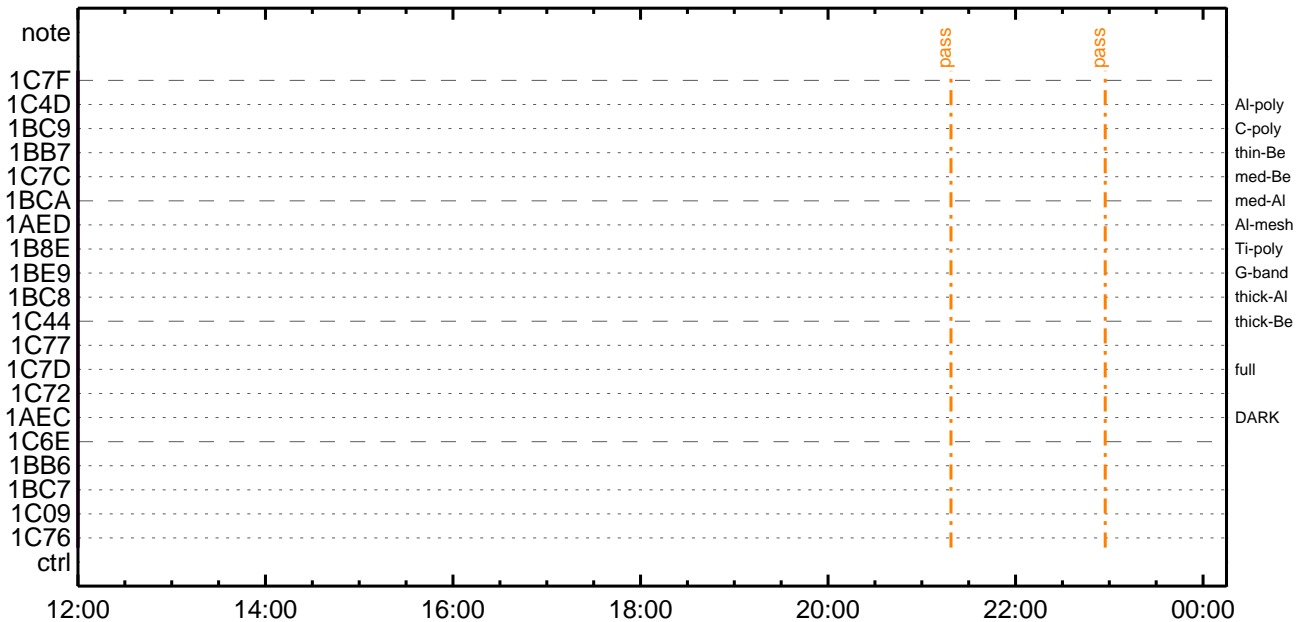
CMDI #0897 2020/04/28



CMDI #0897 2020/04/29



CMDI #0897 2020/04/29




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ä
0100 C. *****
0101 C.
0102 C. ;äOP/OGY1;4YE;ä
0103 S. OP op-743:OP
0104 ( )
0105 S. OG og-743:OG
0106 ( )
0107 C.
0108 C. ;äNMOG&OPîî°èYÄYôYx;ä
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YÄYôYx½ªî»ð³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG□î¼Ë¹Ç•ë²îOK□ð³îÇ§
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. YÄYôYx½ªî»ð³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG□î¼Ë¹Ç•ë²îOK□ð³îÇ§
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. YÄYôYx½ªî»ð³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG,RAM ID=OP□î¼Ë¹Ç•ë²îOK□ð³îÇ§
0165 C.
0166 C. ***** òË²¼□î¼Ë¹Ç•ë²îOK□ð³îÇ§ *****
0167 C. DHUYâ;½YE;Ë¼Y½;Yi;½YE;Ë□ðîã¹
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 UPLOAD□-Á÷çîNG□î¼Ë¹Ç•ë²îOK□ð³îÇ§ *****
0180 C. □ð³îÇ§;çSET□EDUMP□î¼Ë¹Ç•ë²îOK□ð³îÇ§
0181 C.
0182 C. TIY³YpYôYË□ðîã¹(UT)
0183 +. TI 2020-04-21 10:40:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2020-04-21 10:40:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2020-04-21 10:40:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2020-04-21 10:44:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.        çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0198 C.
0199 C. °È²¼õîÄê%íîñõîîŷÁŷ§ŷÁŷ-¹âiÜ
0200 C.        çç[HK1_TI_CMD_ENA/DIS]       EQ      ENA
0201 C.        çç[HK1_TI_CMD_NUM]           EQ      4
0202 C.        çç[HK1_NEXT_EXEC_PIM]        EQ      DHU
0203 C.        çç[HK1_NEXT_EXEC_DC]         EQ      0xB3
0204 C.
0205 . C. *****
0206 C. TIîî°èŷÁŷÔŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;$ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.        çç[HK1_DMP_TOP_ADRS_1]      EQ      07
0213 C.        çç[HK1_DMP_TOP_ADRS_0]      EQ      2B
0214 C.        çç[HK1_DMP_BLOCK_NUM]       EQ      3
0215 C.        çç[HK1_DMP_REPEAT_NUM]      EQ      0
0216 C.        çç[HK1_DMA_DMP_PIM]         EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.        çç[HK1_PKT_FORM_NO]         EQ      7
0220 C.        çç[HK1_PKT_GEN_TIME]         EQ      0.25 s
0221 C.        çç[HK1_S_TLM_BIT_RATE]      EQ      32k
0222 C.        çç[HK1_X_TLM_BIT_RATE]      EQ      4M
0223 C.        çç[HK1_DMP_CHK_FLG]         EQ      EXEC
0224 C.
0225 . C. ŷÁŷÔŷ×½ªî»ò³îÇ§
0226 C.        çç[HK1_DMP_CHK_FLG]         EQ      NON
0227 C.
0228 . C. RAM ID=TI_TBLîî¹ç•è²îOKò³îÇ§
0229 C.
0230 . C. DHUŷª;¼ŷÉ;È¼ŷ¼. ŷì;¼ŷÈ;Èòðîãª¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.        çç[HK1_PKT_FORM_NO]         EQ      2
0234 C.        çç[HK1_PKT_GEN_TIME]         EQ      0.5S
0235 C.        çç[HK1_S_TLM_BIT_RATE]      EQ      32K
0236 C.        çç[HK1_X_TLM_BIT_RATE]      EQ      4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2020-04-21 10:44:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC      (41)
0245 . C. -----
0246 C.    HK1_TI_CMD_NUM      = 1 CNTUP [ ]
0247 C.    -----
0248 C. ***** SOT END *****
0249 C.
0250 C. ***** XRT START *****
0251 C. Execute, after the success of OP upload.
0252 +. TI 2020-04-21 10:44:00.0
0253 DC 07-F0 MDP_XRT_MODE_STBY
0254 BC      (c3)
0255 . C.          [ ] [HK1_TI_CMD_NUM]    EQ      1COUNTUP
0256 C.
0257 C. ***** XRT END *****
0258 . C. Stop EIS observation and temporarily disable EIS mode changes
0259 C.
0260 C.
0261 C. ***** Start EIS operation (TI set) *****
0262 C. Execute, after the success of OP upload.
0263 C. Set EIS TI-commands
0264 +. TI 2020-04-21 10:44:30.0
0265 DC 07-FC EIS_MODE_MANU
0266 BC      (21 02)
0267 +. TI 2020-04-21 10:44:40.0
0268 DC 07-FC EIS_MODE_CHG_DIS
0269 BC      (22)
0270 . C.          [ ] [HK1_TI_CMD_NUM]    EQ      2 COUNTUP
0271 C. ***** End EIS operation (TI set) *****
0272 C.
0273 C.
0274 C.
0275 . C. ***** MDP ´ûÃîñ»ò¼ŷõÈÄª¹õèDCBC•x²è *****
0276 C. (%ã°îŷÓŷÁŷÈŷpŷÈŷáŷçŷèè¼õª¼ª»Ūª¹è)
0277 . S. DC-BC dcbc-402:DCBC
0278      (MDP_known_event)
0279 C.
0280 C.
0281 . C. ***** ŷÐŷ¹•î Daily±çîñõÈ'Øª¹õèDCBC•x²è *****
0282 . S. DC-BC dcbc-153:DCBC
0283      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 . C. ðãLOSŷÁŷ§ŷÁŷ-¼ª»Ū;ã
0287 C.
0288 . C. ***** LOS *****
0289 C.

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0096 BC (cd 04 b1 b1 06 06)
0097 + DC 07-F0 MDP_XRT_ROI_SET
0098 BC (cd 06 80 80 20 20)
0099 + DC 07-F0 MDP_XRT_ROI_SET
0100 BC (cd 07 80 80 20 08)
0101 + DC 07-F0 MDP_XRT_ROI_SET
0102 BC (cd 08 80 80 08 20)
0103 + DC 07-F0 MDP_XRT_ROI_SET
0104 BC (cd 09 c0 c0 10 10)
0105 + DC 07-F0 MDP_XRT_ROI_SET
0106 BC (cd 0a 40 c0 10 10)
0107 + DC 07-F0 MDP_XRT_ROI_SET
0108 BC (cd 0b 40 40 10 10)
0109 + DC 07-F0 MDP_XRT_ROI_SET
0110 BC (cd 0c c0 40 10 10)
0111 + DC 07-F0 MDP_XRT_ROI_SET
0112 BC (cd 0d 80 80 08 08)
0113 + DC 07-F0 MDP_XRT_ROI_SET
0114 BC (cd 0e 85 83 08 08)
0115 + DC 07-F0 MDP_XRT_ROI_SET
0116 BC (cd 0f 80 80 06 06)
0117 + DC 07-F0 MDP_XRT_ROI_SET
0118 BC (cd 10 80 80 08 08)
0119 + DC 07-F0 MDP_XRT_FLD_ENA
0120 BC (d8)
0121 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0122 BC (c8)
0123 + DC 07-F0 MDP_XRT_ARS_DIS
0124 BC (d5)
0125 + DC 07-F0 MDP_XRT_AEC_RESET
0126 BC (d0)
0127 + DC 07-F0 MDP_XRT_FLD_RESET
0128 BC (da)
0129 + DC 07-F0 MDP_XRT_QT_PROG_SET
0130 BC (c4 10)
0131 + DC 07-F0 MDP_XRT_FL_PROG_SET
0132 BC (c5 0d)
0133 . C. ----- Success Verify ? OK / NG ____
0134 C.
0135 C.
0136 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0137 C.
0138 + DC 07-F0 MDP_XRT_MODE_OBSV
0139 BC (c2)
0140 + TI 2020-04-21 10:44:02.0
0141 DC 07-F0 MDP_XRT_MODE_OBSV
0142 BC (c2)
0143 . C. ----- Success Verify ? OK / NG ____
0144 C.
0145 C. ***** XRT END *****
0146 C.
0147 . C. ***** MDP `úÃîñï»ö%ýñëãðñ¹ñëDCBC•x²è *****
0148 C. (%á°îÿÓÿÃÿÈÿPÿËÿáÿçÿèñÉ%¼ññ%Ã»Ûñ¹ñé)
0149 . S. DC-BC dcbc-402:DCBC
0150 (MDP_known_event)
0151 C.
0152 C.
0153 . C. ***** ¥Ðÿ¹•İ Daily±¿İññë´Øñ¹ñëDCBC•x²è *****
0154 . S. DC-BC dcbc-153:DCBC
0155 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0156 C.
0157 C.
0158 . C. ¡ãLOS¥Áÿ§ÿÃÿ¬¼Ã»Û;ä
0159 C.
0160 . C. ***** LOS *****
0161 C.

*** OP Sequence for XRT ***

| | | | | | | | | | |
|------------|------------|---|---|-------|----|----|----|----|-------|
| 2020/04/21 | 10:55:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2020/04/21 | 14:00:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 56 | 35 | 00 | 00 |
| 2020/04/21 | 19:00:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2020/04/22 | 05:29:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2020/04/22 | 06:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 06:30:02.0 | XRT_TCIB_XRT_S_HTR_A_DIS_429_OG [0x1ad] | | | | | | | |
| | | TCIB_XRT_S_HTR_A_DIS | 0 | 04-C0 | | | | | |
| 2020/04/22 | 07:30:00.0 | AOCS_ORe-point_Start_3_OG [0x099] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 | 00 |
| 2020/04/22 | 12:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:09:58.0 | XRT_FOCUS_POSITION_416_OG [0x1a0] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | | 00 |
| 2020/04/22 | 12:10:00.0 | AOCS_ORe-point_Start_4_OG [0x09a] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 2e | f9 | 2e | f9 |
| 2020/04/22 | 12:12:52.0 | XRT_ARS_DIS_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | | | | | d5 |
| 2020/04/22 | 12:12:54.0 | XRT_FLRCTRL_DIS_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | | | | | c9 |
| 2020/04/22 | 12:12:56.0 | XRT_FLD_DIS_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | | | | | d9 |
| 2020/04/22 | 12:12:58.0 | XRT_QT_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | | | | | c4 03 |
| 2020/04/22 | 12:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | | c0 |
| 2020/04/22 | 12:19:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:19:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:19:58.0 | XRT_FOCUS_POSITION_416_OG [0x1a0] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | | 00 |
| 2020/04/22 | 12:20:00.0 | AOCS_ORe-point_Start_5_OG [0x09b] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 2e | f9 | d1 | 07 |
| 2020/04/22 | 12:22:52.0 | XRT_ARS_DIS_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | | | | | d5 |
| 2020/04/22 | 12:22:54.0 | XRT_FLRCTRL_DIS_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | | | | | c9 |
| 2020/04/22 | 12:22:56.0 | XRT_FLD_DIS_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | | | | | d9 |
| 2020/04/22 | 12:22:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | | | | | c4 0b |
| 2020/04/22 | 12:23:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | | c0 |
| 2020/04/22 | 12:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:29:58.0 | XRT_FOCUS_POSITION_416_OG [0x1a0] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | | 00 |
| 2020/04/22 | 12:30:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | d1 | 07 | d1 | 07 |
| 2020/04/22 | 12:32:52.0 | XRT_ARS_DIS_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | | | | | d5 |
| 2020/04/22 | 12:32:54.0 | XRT_FLRCTRL_DIS_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | | | | | c9 |
| 2020/04/22 | 12:32:56.0 | XRT_FLD_DIS_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | | | | | d9 |
| 2020/04/22 | 12:32:58.0 | XRT_QT_PROG_SET_417_OG [0x1a1] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | | | | | c4 12 |
| 2020/04/22 | 12:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | | c0 |
| 2020/04/22 | 12:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:39:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:39:58.0 | XRT_FOCUS_POSITION_416_OG [0x1a0] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | | 00 |
| 2020/04/22 | 12:40:00.0 | AOCS_ORe-point_Start_7_OG [0x09d] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | d1 | 07 | 2e | f9 |
| 2020/04/22 | 12:42:52.0 | XRT_ARS_DIS_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | | | | | d5 |
| 2020/04/22 | 12:42:54.0 | XRT_FLRCTRL_DIS_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | | | | | c9 |
| 2020/04/22 | 12:42:56.0 | XRT_FLD_DIS_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | | | | | d9 |
| 2020/04/22 | 12:42:58.0 | XRT_QT_PROG_SET_401_OG [0x191] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | | | | | c4 0f |
| 2020/04/22 | 12:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | | c0 |
| 2020/04/22 | 12:51:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | | c1 |
| 2020/04/22 | 12:51:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | | | | | da |
| 2020/04/22 | 12:51:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |

| | | | | | | | | |
|------------|------------|------------------------------------|-----------------------|---|-------|----------------|--|--|
| 2020/04/22 | 12:54:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | | |
| 2020/04/22 | 13:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | e9 | | |
| 2020/04/22 | 13:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 13:09:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 13:10:00.0 | AOCS_Ore-point_Start_8_OG [0x09e] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2020/04/22 | 13:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 d6 36 b7 8e | | |
| 2020/04/22 | 13:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/22 | 13:10:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/22 | 13:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/22 | 13:10:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/22 | 13:12:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 13:12:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2020/04/22 | 13:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2020/04/22 | 14:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 14:30:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 14:30:04.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 14:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | | |
| 2020/04/22 | 14:47:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/22 | 14:47:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 14:47:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 14:48:00.5 | AOCS_Ore-point_Start_9_OG [0x09f] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2020/04/22 | 14:48:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 00 00 ac cd | | |
| 2020/04/22 | 14:48:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/22 | 14:48:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/22 | 14:48:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/22 | 14:48:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/22 | 14:50:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 14:50:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2020/04/22 | 14:51:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2020/04/22 | 16:08:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 16:08:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 16:08:04.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 16:11:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | | |
| 2020/04/22 | 16:42:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/22 | 16:43:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 17:46:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 17:46:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 17:46:34.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 17:49:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | | |
| 2020/04/22 | 18:18:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/22 | 18:18:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 18:18:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 18:19:00.0 | AOCS_Ore-point_Start_10_OG [0x0a0] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2020/04/22 | 18:19:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 29 ca b7 8e | | |
| 2020/04/22 | 18:19:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/22 | 18:19:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/22 | 18:19:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |

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|------------|------------|------------------------------------|-------------------------------|---|-------|----|-------------|--|
| 2020/04/22 | 18:19:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/22 | 18:21:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 18:21:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | |
| 2020/04/22 | 18:22:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2020/04/22 | 19:25:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 19:25:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 19:25:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 19:28:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/22 | 19:55:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/22 | 19:55:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 19:55:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 19:55:30.0 | AOCS_Orе-point_Start_11_OG [0x0a1] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 | |
| 2020/04/22 | 19:55:48.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 | b4 b5 db 75 | |
| 2020/04/22 | 19:55:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/22 | 19:55:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/22 | 19:55:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/22 | 19:55:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/22 | 19:58:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 19:58:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | |
| 2020/04/22 | 19:58:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2020/04/22 | 21:03:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 21:03:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 21:03:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 21:06:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/22 | 21:32:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/22 | 21:33:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 22:41:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/22 | 22:41:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 22:41:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 22:44:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/22 | 23:08:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/22 | 23:08:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 23:08:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/22 | 23:08:30.0 | AOCS_Orе-point_Start_12_OG [0x0a2] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 | |
| 2020/04/22 | 23:08:48.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 | 00 00 d6 67 | |
| 2020/04/22 | 23:08:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/22 | 23:08:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/22 | 23:08:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/22 | 23:08:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/22 | 23:11:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/22 | 23:11:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | |
| 2020/04/22 | 23:11:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2020/04/23 | 00:20:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 00:20:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 00:20:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 00:23:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 00:38:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |

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| 2020/04/23 | 00:39:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 01:50:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 01:50:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 01:50:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 01:53:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 02:16:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 02:16:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 02:16:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2020/04/23 | 02:16:30.0 | AOCS_ORe-point_Start_13_OG [0x0a3] | AOCU_NM | 5 | 02-76 | 00 4b 4b db 75 | | |
| 2020/04/23 | 02:16:48.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/23 | 02:16:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/23 | 02:16:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/23 | 02:16:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/23 | 02:16:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 02:19:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2020/04/23 | 02:19:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2020/04/23 | 02:19:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 03:22:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 03:22:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 03:22:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 03:25:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 03:55:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/04/23 | 03:56:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 04:51:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 04:51:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 04:51:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 04:54:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 05:33:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 05:33:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 05:33:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2020/04/23 | 05:33:30.0 | AOCS_ORe-point_Start_14_OG [0x0a4] | AOCU_NM | 5 | 02-76 | 00 ac 5b 00 00 | | |
| 2020/04/23 | 05:33:48.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/23 | 05:33:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/23 | 05:33:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/23 | 05:33:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/23 | 05:33:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 05:36:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2020/04/23 | 05:36:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2020/04/23 | 05:36:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 06:31:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 06:31:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 06:31:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 06:34:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 07:12:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/04/23 | 07:13:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 08:12:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 08:12:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 08:12:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | |

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| 2020/04/23 | 08:15:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 |
| 2020/04/23 | 08:49:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | e9 |
| 2020/04/23 | 08:49:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 08:49:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 08:50:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/04/23 | 08:50:18.0 | XRT_FLD_DIS_409_OG [0x199] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2020/04/23 | 08:50:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2020/04/23 | 08:50:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2020/04/23 | 08:52:58.0 | XRT_QT_PROG_SET_403_OG [0x193] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/04/23 | 08:53:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 |
| 2020/04/23 | 09:00:01.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/23 | 09:00:03.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 09:00:05.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 09:00:25.0 | XRT_FLD_ENA_411_OG [0x19b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/04/23 | 09:00:27.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2020/04/23 | 09:00:29.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2020/04/23 | 09:00:31.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/04/23 | 09:00:33.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/04/23 | 09:03:03.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/23 | 09:03:05.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a |
| 2020/04/23 | 09:03:07.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/04/23 | 09:51:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/23 | 09:51:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 09:51:34.0 | XRT_PREFLR_STOP_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/23 | 09:54:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 |
| 2020/04/23 | 10:28:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/23 | 10:29:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2020/04/23 | 11:34:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/23 | 11:34:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 11:34:04.0 | XRT_PREFLR_STOP_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/23 | 11:36:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 |
| 2020/04/23 | 11:37:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/23 | 11:37:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/23 | 11:48:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/23 | 11:48:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 11:48:04.0 | XRT_PREFLR_STOP_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/23 | 11:51:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 |
| 2020/04/23 | 12:06:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/23 | 12:06:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 12:06:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/23 | 12:07:00.0 | AOCS_OrE-point_Start_15_OG [0x0a5] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/04/23 | 12:07:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 53 a5 00 00 |
| 2020/04/23 | 12:07:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2020/04/23 | 12:07:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2020/04/23 | 12:07:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/04/23 | 12:07:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/04/23 | 12:09:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 |

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| 2020/04/23 | 12:09:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2020/04/23 | 12:10:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 13:26:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 13:26:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 13:26:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 13:29:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 13:45:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/04/23 | 13:46:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 15:04:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 15:04:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 15:04:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 15:07:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 15:28:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 15:28:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 15:28:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa | 00 | |
| 2020/04/23 | 15:29:00.0 | AOCs_OrE-point_Start_16_OG [0x0a6] | AOCU_NM | 5 | 02-76 | 00 b4 b5 24 | 8b | |
| 2020/04/23 | 15:29:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/23 | 15:29:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/23 | 15:29:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/23 | 15:29:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/23 | 15:29:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 15:31:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | |
| 2020/04/23 | 15:31:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2020/04/23 | 15:32:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 16:43:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 16:43:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 16:43:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 16:46:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 17:17:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/04/23 | 17:18:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 18:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 18:21:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 18:21:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/23 | 18:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/23 | 18:53:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 18:53:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 18:53:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa | 00 | |
| 2020/04/23 | 18:53:30.0 | AOCs_OrE-point_Start_17_OG [0x0a7] | AOCU_NM | 5 | 02-76 | 00 00 00 29 | 99 | |
| 2020/04/23 | 18:53:48.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/23 | 18:53:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/23 | 18:53:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/23 | 18:53:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/23 | 18:53:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/23 | 18:56:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | |
| 2020/04/23 | 18:56:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2020/04/23 | 18:56:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/23 | 19:59:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/23 | 19:59:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |

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|------------|------------|------------------------------------|---------------------|---|-------|----------------|--|
| 2020/04/23 | 19:59:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/23 | 20:02:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/23 | 20:30:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/23 | 20:31:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/23 | 21:38:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/23 | 21:38:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/23 | 21:38:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/23 | 21:41:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/23 | 22:07:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/23 | 22:07:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/23 | 22:07:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/04/23 | 22:07:30.0 | AOCS_ORe-point_Start_18_OG [0x0a8] | AOCU_NM | 5 | 02-76 | 00 4b 4b 24 8b | |
| 2020/04/23 | 22:07:48.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/23 | 22:07:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/23 | 22:07:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/23 | 22:07:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/23 | 22:07:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/23 | 22:10:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | |
| 2020/04/23 | 22:10:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2020/04/23 | 22:10:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/23 | 23:16:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/23 | 23:16:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/23 | 23:16:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/23 | 23:19:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/23 | 23:42:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/23 | 23:43:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/24 | 00:54:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 00:54:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 00:54:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/24 | 00:57:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/24 | 01:13:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 01:13:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 01:13:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/04/24 | 01:14:00.0 | AOCS_ORe-point_Start_19_OG [0x0a9] | AOCU_NM | 5 | 02-76 | 00 d6 36 48 72 | |
| 2020/04/24 | 01:14:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/24 | 01:14:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/24 | 01:14:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/24 | 01:14:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/24 | 01:14:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 01:16:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | |
| 2020/04/24 | 01:16:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2020/04/24 | 01:17:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/24 | 02:22:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 02:22:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 02:22:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/24 | 02:25:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/24 | 02:51:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |

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|------------|------------|------------------------------------|---------------------|---|-------|----------|-------|
| 2020/04/24 | 02:51:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 02:51:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa | 00 |
| 2020/04/24 | 02:52:00.0 | AOCS_ORe-point_Start_20_OG [0x0aa] | AOCU_NM | 5 | 02-76 | 00 00 00 | 53 33 |
| 2020/04/24 | 02:52:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/24 | 02:52:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/24 | 02:52:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/24 | 02:52:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/24 | 02:52:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 02:54:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 |
| 2020/04/24 | 02:54:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d |
| 2020/04/24 | 02:55:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/24 | 03:57:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 03:57:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 03:57:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/24 | 04:00:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/24 | 04:30:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/24 | 04:31:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/24 | 05:27:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 05:27:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 05:27:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/24 | 05:30:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/24 | 06:08:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 06:08:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 06:08:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa | 00 |
| 2020/04/24 | 06:09:00.0 | AOCS_ORe-point_Start_21_OG [0x0ab] | AOCU_NM | 5 | 02-76 | 00 29 db | 48 72 |
| 2020/04/24 | 06:09:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/24 | 06:09:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/24 | 06:09:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/24 | 06:09:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/24 | 06:09:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 06:11:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 |
| 2020/04/24 | 06:11:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d |
| 2020/04/24 | 06:12:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/24 | 07:07:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 07:07:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/24 | 07:07:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/24 | 07:10:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/24 | 07:47:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/24 | 07:48:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/24 | 07:49:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 07:49:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/24 | 07:49:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa | 00 |
| 2020/04/24 | 07:50:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 00 00 | 00 00 |
| 2020/04/24 | 07:50:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2020/04/24 | 07:50:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2020/04/24 | 07:50:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/24 | 07:52:58.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 |
| 2020/04/24 | 07:53:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |

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|------------|------------|------------------------------------|---------------------|---|-------|----|----|----|----------|
| 2020/04/24 | 07:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 07:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 07:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2020/04/24 | 08:00:00.0 | AOCS_ORe-point_Start_22_OG [0x0ac] | AOCU_NM | 5 | 02-76 | 02 | 00 | 00 | 00 00 |
| 2020/04/24 | 08:00:18.0 | XRT_ROI_A_447_OG [0x1bf] | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 06 | 80 | 80 20 20 |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 07 | 80 | 80 20 08 |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 08 | 80 | 80 08 20 |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 09 | 85 | 83 06 06 |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 0d | 80 | 80 08 08 |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 0e | 85 | 83 08 08 |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 0f | 80 | 80 06 06 |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd | 10 | 80 | 80 08 08 |
| 2020/04/24 | 08:00:23.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2020/04/24 | 08:00:25.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2020/04/24 | 08:00:27.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2020/04/24 | 08:00:29.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2020/04/24 | 08:00:31.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/24 | 08:03:01.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 14 | | |
| 2020/04/24 | 08:03:04.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | |
| 2020/04/24 | 08:03:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/24 | 08:47:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 08:47:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/24 | 08:47:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/24 | 08:50:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/24 | 09:25:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 09:26:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/24 | 10:27:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 10:27:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/24 | 10:27:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/24 | 10:30:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/24 | 10:43:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 10:44:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/24 | 10:44:30.5 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 10:44:32.5 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/24 | 10:44:34.5 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/24 | 10:47:44.5 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/24 | 11:04:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 11:05:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/24 | 12:23:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 12:23:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/24 | 12:23:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/24 | 12:26:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/24 | 12:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 12:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/24 | 12:29:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| 2020/04/24 | 12:30:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 00 |
| 2020/04/24 | 12:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2020/04/24 | 12:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2020/04/24 | 12:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2020/04/24 | 12:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2020/04/24 | 12:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |

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|------------|------------|-----------------------------------|---|-------|----|----|----|----|----|
| 2020/04/24 | 12:32:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | | |
| 2020/04/24 | 12:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | | |
| 2020/04/24 | 12:42:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 12:43:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 14:01:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 14:01:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 14:01:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 14:04:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/24 | 14:21:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 14:22:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 15:39:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 15:39:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 15:39:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 15:42:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/24 | 16:05:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 16:06:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 16:13:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 16:13:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 16:13:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 16:15:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 16:16:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 16:16:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/24 | 17:18:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 17:18:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 17:18:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 17:21:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/24 | 17:51:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 17:52:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 18:06:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 18:06:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 18:06:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2020/04/24 | 18:06:30.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2020/04/24 | 18:06:48.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2020/04/24 | 18:06:50.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2020/04/24 | 18:06:52.0 | XRT_ARS_DIS_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/24 | 18:09:28.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | | |
| 2020/04/24 | 18:09:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 18:16:30.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 18:16:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 18:16:34.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2020/04/24 | 18:16:54.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/24 | 18:16:56.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/24 | 18:16:58.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/24 | 18:17:00.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/24 | 18:17:02.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 18:19:32.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | | |
| 2020/04/24 | 18:19:34.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | | |
| 2020/04/24 | 18:19:36.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 18:56:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2020/04/24 | 18:56:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 18:56:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 18:59:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/24 | 19:28:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 19:29:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 20:34:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 20:34:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 20:34:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 20:37:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/24 | 21:05:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 21:06:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 22:13:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 22:13:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 22:13:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 22:16:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/24 | 22:41:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/24 | 22:42:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/24 | 23:51:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/24 | 23:51:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/24 | 23:51:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/24 | 23:54:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 00:12:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/25 | 00:13:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 01:29:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 01:29:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 01:29:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/25 | 01:32:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 01:49:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/25 | 01:50:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 01:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2020/04/25 | 02:00:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2020/04/25 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/25 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/25 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/25 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/25 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 02:02:56.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a | | | | |
| 2020/04/25 | 02:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2020/04/25 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 02:55:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 02:55:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 02:55:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/25 | 02:58:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 03:27:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/25 | 03:28:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 04:25:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 04:25:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 04:25:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |

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|------------|------------|------------------------------------|---------------------|---|-------|----------------|--|
| 2020/04/25 | 04:28:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | |
| 2020/04/25 | 05:06:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/25 | 05:07:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/25 | 05:36:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 05:36:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 05:36:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/04/25 | 05:36:30.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2020/04/25 | 05:36:48.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2020/04/25 | 05:36:50.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2020/04/25 | 05:36:52.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/25 | 05:39:28.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | |
| 2020/04/25 | 05:39:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/25 | 05:46:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 05:46:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 05:46:34.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/04/25 | 05:46:54.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/25 | 05:46:56.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/25 | 05:46:58.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/25 | 05:47:00.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/25 | 05:47:02.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/25 | 05:49:32.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | |
| 2020/04/25 | 05:49:34.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2020/04/25 | 05:49:36.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/25 | 06:03:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 06:03:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/25 | 06:03:04.0 | XRT_PREFLR_STOP_445_OG [0x1bd] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | |
| 2020/04/25 | 06:06:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/25 | 06:44:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/25 | 06:45:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/25 | 07:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 07:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 07:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | |
| 2020/04/25 | 07:30:00.0 | AOCS_Ore-point_Start_23_OG [0x0ad] | AOCU_NM | 5 | 02-76 | 03 00 00 00 00 | |
| 2020/04/25 | 07:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/25 | 07:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/25 | 07:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/25 | 07:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/25 | 07:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/25 | 07:32:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | |
| 2020/04/25 | 07:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2020/04/25 | 07:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/25 | 07:43:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/25 | 07:43:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/25 | 07:43:34.0 | XRT_PREFLR_STOP_445_OG [0x1bd] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | |
| 2020/04/25 | 07:46:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/25 | 08:23:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/25 | 08:24:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/25 | 09:23:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |

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| 2020/04/25 | 09:23:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/25 | 09:23:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 09:26:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 10:01:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 10:02:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 11:04:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 11:04:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/25 | 11:04:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/25 | 11:07:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 11:14:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 11:15:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/25 | 11:19:30.5 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 11:19:32.5 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/25 | 11:19:34.5 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/25 | 11:22:44.5 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 11:39:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 11:40:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/25 | 12:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 12:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 12:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | |
| 2020/04/25 | 12:30:00.0 | AOCS_Ore-point_Start_24_OG [0x0ae] | AOCU_NM | 5 | 02-76 | 00 fb c7 01 f3 | | | |
| | | | AOCU_NM | 5 | 02-76 | 00 fb c7 01 f3 | | | |
| 2020/04/25 | 12:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2020/04/25 | 12:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2020/04/25 | 12:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2020/04/25 | 12:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2020/04/25 | 12:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/25 | 12:32:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 05 | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 05 | | | |
| 2020/04/25 | 12:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2020/04/25 | 12:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/25 | 12:58:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 12:58:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/25 | 12:58:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/25 | 13:01:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 13:18:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 13:19:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/25 | 14:36:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 14:36:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/25 | 14:36:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/25 | 14:39:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 14:58:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/25 | 14:59:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/25 | 15:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 15:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/25 | 15:29:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2020/04/25 | 15:30:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | |
| | | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | |
| 2020/04/25 | 15:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2020/04/25 | 15:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2020/04/25 | 15:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2020/04/25 | 15:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |

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|------------|------------|------------------------------------|---------------------|---|-------|----|----|----|----|----|
| 2020/04/25 | 15:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 15:32:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | | |
| 2020/04/25 | 15:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | | |
| 2020/04/25 | 15:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 16:14:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 16:14:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 16:14:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/25 | 16:17:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 16:49:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2020/04/25 | 16:50:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 17:38:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 17:38:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 17:38:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2020/04/25 | 17:38:30.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2020/04/25 | 17:38:48.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2020/04/25 | 17:38:50.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2020/04/25 | 17:38:52.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/25 | 17:41:28.0 | XRT_QT_PROG_SET_403_OG [0x193] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 08 | | | |
| 2020/04/25 | 17:41:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 17:48:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 17:48:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 17:48:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2020/04/25 | 17:48:30.0 | AOCS_Ore-point_Start_25_OG [0x0af] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | ae | c1 |
| 2020/04/25 | 17:48:48.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/25 | 17:48:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/25 | 17:48:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/25 | 17:48:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/25 | 17:48:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 17:51:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | | |
| 2020/04/25 | 17:51:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | | |
| 2020/04/25 | 17:51:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 17:53:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 17:53:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 17:53:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/25 | 17:56:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 18:26:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2020/04/25 | 18:27:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 19:31:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 19:31:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 19:31:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/25 | 19:34:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 20:02:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2020/04/25 | 20:03:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 21:09:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 21:09:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 21:09:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/25 | 21:12:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 21:40:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |

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|------------|------------|--------------------------------------|---|-------|----------------|--|--|--|--|
| 2020/04/25 | 21:41:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 21:48:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 21:48:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 21:48:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2020/04/25 | 21:48:30.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2020/04/25 | 21:48:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/25 | 21:48:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/25 | 21:48:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/25 | 21:48:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/25 | 21:48:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 21:51:26.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | | |
| 2020/04/25 | 21:51:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2020/04/25 | 21:51:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/25 | 22:48:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/25 | 22:48:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/25 | 22:48:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/25 | 22:51:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/25 | 23:15:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/25 | 23:16:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 00:26:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 00:26:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 00:26:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 00:29:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 00:46:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 00:47:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 01:57:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 01:57:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 01:57:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 01:59:58.0 | XRT_FOCUS_RECALIBRATE_427_OG [0x1ab] | | | | | | | |
| | | XRT_FOCUS_RECAL | 2 | 07-F8 | 78 00 | | | | |
| 2020/04/26 | 02:00:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2020/04/26 | 02:00:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 02:03:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2020/04/26 | 02:04:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/26 | 02:04:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/26 | 02:04:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/26 | 02:04:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/26 | 02:04:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 02:06:56.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a | | | | |
| 2020/04/26 | 02:06:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2020/04/26 | 02:25:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 02:26:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 03:29:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 03:29:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 03:29:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 03:32:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 04:03:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 04:04:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |

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|------------|------------|------------------------------------|------------------------------|---|-------|----------------|--|--|
| 2020/04/26 | 04:59:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 04:59:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | da | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/26 | 04:59:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/26 | 05:02:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/26 | 05:41:30.0 | XRT_Custom_430_OG [0x1ae] | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/26 | 05:42:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/26 | 05:55:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 05:55:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 05:55:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2020/04/26 | 05:56:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| | | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2020/04/26 | 05:56:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| | | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2020/04/26 | 05:56:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2020/04/26 | 05:56:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/26 | 05:58:58.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | |
| 2020/04/26 | 05:59:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/26 | 06:06:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 06:06:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 06:06:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2020/04/26 | 06:06:24.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/26 | 06:06:26.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/26 | 06:06:28.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/26 | 06:06:30.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/26 | 06:06:32.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/26 | 06:09:02.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2020/04/26 | 06:09:04.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2020/04/26 | 06:09:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/26 | 06:39:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 06:39:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/26 | 06:39:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2020/04/26 | 06:42:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2020/04/26 | 07:20:00.0 | XRT_Custom_430_OG [0x1ae] | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/26 | 07:21:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/26 | 07:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 07:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 07:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2020/04/26 | 07:30:00.0 | AOCS_Ore-point_Start_26_OG [0x0b0] | AOCU_NM | 5 | 02-76 | 04 00 00 00 00 | | |
| | | | AOCU_NM | 5 | 02-76 | 04 00 00 00 00 | | |
| 2020/04/26 | 07:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2020/04/26 | 07:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2020/04/26 | 07:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2020/04/26 | 07:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2020/04/26 | 07:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/26 | 07:32:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | | |
| 2020/04/26 | 07:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2020/04/26 | 07:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2020/04/26 | 08:19:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2020/04/26 | 08:19:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2020/04/26 | 08:19:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |

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| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2020/04/26 | 08:22:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 08:58:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 08:59:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 09:59:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 09:59:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 09:59:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 10:02:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 10:36:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 10:37:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 11:54:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 11:54:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 11:54:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 11:57:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 12:15:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 12:16:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 12:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 12:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 12:29:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2020/04/26 | 12:30:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2020/04/26 | 12:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/26 | 12:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/26 | 12:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/26 | 12:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/26 | 12:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 12:32:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | | |
| 2020/04/26 | 12:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2020/04/26 | 12:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 13:33:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 13:33:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 13:33:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 13:36:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 13:53:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 13:54:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 15:11:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 15:11:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 15:11:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 15:14:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 15:36:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 15:37:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 16:49:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 16:49:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/26 | 16:49:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/26 | 16:52:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/26 | 17:24:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/26 | 17:25:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/26 | 17:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 17:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/26 | 17:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2020/04/26 | 18:00:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2020/04/26 | 18:00:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|-------------|
| 2020/04/26 | 18:00:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2020/04/26 | 18:00:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/04/26 | 18:02:58.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 |
| 2020/04/26 | 18:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/26 | 18:10:00.5 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/26 | 18:10:03.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/26 | 18:10:05.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/04/26 | 18:10:25.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2020/04/26 | 18:10:27.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2020/04/26 | 18:10:29.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/04/26 | 18:10:31.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/04/26 | 18:10:33.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/26 | 18:13:03.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 |
| 2020/04/26 | 18:13:05.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/04/26 | 18:13:07.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/26 | 18:28:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/26 | 18:28:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/26 | 18:28:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/26 | 18:31:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/26 | 19:00:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/04/26 | 19:01:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/26 | 20:06:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/26 | 20:06:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/26 | 20:06:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/26 | 20:09:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/26 | 20:37:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/04/26 | 20:38:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/26 | 21:44:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/26 | 21:44:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/26 | 21:44:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/26 | 21:47:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/26 | 22:14:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/04/26 | 22:15:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/26 | 23:23:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/26 | 23:23:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/26 | 23:23:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/26 | 23:26:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/26 | 23:49:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/04/26 | 23:50:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/27 | 01:01:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/27 | 01:01:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/27 | 01:01:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/27 | 01:04:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/27 | 01:22:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/04/27 | 01:23:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/27 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/27 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/27 | 01:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/04/27 | 02:00:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | |

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|------------|------------|-----------------------------------|---------|---|-------|----|----|----|----|----|
| 2020/04/27 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| | | MDP_XRT_FLD_ENA | | 1 | 07-F0 | d8 | | | | |
| 2020/04/27 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | 1 | 07-F0 | c8 | | | | |
| | | MDP_XRT_FLRCTRL_ENA | | 1 | 07-F0 | c8 | | | | |
| 2020/04/27 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | 1 | 07-F0 | d0 | | | | |
| | | MDP_XRT_AEC_RESET | | 1 | 07-F0 | d0 | | | | |
| 2020/04/27 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2020/04/27 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 02:02:56.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | 2 | 07-F0 | c4 | 0a | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 0a | | | |
| 2020/04/27 | 02:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | 2 | 07-F0 | c5 | 0d | | | |
| | | MDP_XRT_FL_PROG_SET | | 2 | 07-F0 | c5 | 0d | | | |
| 2020/04/27 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 02:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 02:29:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 02:29:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2020/04/27 | 02:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 03:00:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2020/04/27 | 03:01:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 04:04:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 04:04:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 04:04:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2020/04/27 | 04:07:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 04:39:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2020/04/27 | 04:40:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 05:35:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 05:35:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 05:35:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2020/04/27 | 05:38:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 06:16:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 06:16:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 06:16:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| | | XRT_FOCUS_POSITION | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2020/04/27 | 06:17:00.0 | AOCs_Ore-point_Start_1_OG [0x097] | | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| | | AOCU_NM | | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2020/04/27 | 06:17:18.0 | XRT_FLD_DIS_409_OG [0x199] | | 1 | 07-F0 | d9 | | | | |
| | | MDP_XRT_FLD_DIS | | 1 | 07-F0 | d9 | | | | |
| 2020/04/27 | 06:17:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | 1 | 07-F0 | c9 | | | | |
| | | MDP_XRT_FLRCTRL_DIS | | 1 | 07-F0 | c9 | | | | |
| 2020/04/27 | 06:17:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2020/04/27 | 06:19:58.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | 2 | 07-F0 | c4 | 10 | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 10 | | | |
| 2020/04/27 | 06:20:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 06:27:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 06:27:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 06:27:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| | | XRT_FOCUS_POSITION | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2020/04/27 | 06:27:24.0 | XRT_FLD_ENA_411_OG [0x19b] | | 1 | 07-F0 | d8 | | | | |
| | | MDP_XRT_FLD_ENA | | 1 | 07-F0 | d8 | | | | |
| 2020/04/27 | 06:27:26.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | 1 | 07-F0 | c8 | | | | |
| | | MDP_XRT_FLRCTRL_ENA | | 1 | 07-F0 | c8 | | | | |
| 2020/04/27 | 06:27:28.0 | XRT_AEC_RESET_448_OG [0x1c0] | | 1 | 07-F0 | d0 | | | | |
| | | MDP_XRT_AEC_RESET | | 1 | 07-F0 | d0 | | | | |
| 2020/04/27 | 06:27:30.0 | XRT_ARS_DIS_423_OG [0x1a7] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2020/04/27 | 06:27:32.0 | XRT_FLD_RESET_434_OG [0x1b2] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 06:30:02.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | | 2 | 07-F0 | c4 | 04 | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 04 | | | |
| 2020/04/27 | 06:30:04.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | 2 | 07-F0 | c5 | 0d | | | |
| | | MDP_XRT_FL_PROG_SET | | 2 | 07-F0 | c5 | 0d | | | |
| 2020/04/27 | 06:30:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 07:15:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 07:15:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 07:15:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |

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|------------|------------|------------------------------------|---|-------|----------------|--|--|--|--|
| 2020/04/27 | 07:18:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 07:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 07:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 07:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2020/04/27 | 07:30:00.0 | AOCS_Ore-point_Start_27_OG [0x0b1] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 10 cc 01 f3 | | | | |
| 2020/04/27 | 07:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/27 | 07:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/27 | 07:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/27 | 07:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/27 | 07:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 07:32:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | | | | |
| 2020/04/27 | 07:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2020/04/27 | 07:55:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 07:56:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 08:55:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 08:55:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 08:55:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/27 | 08:58:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 09:34:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 09:35:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 10:35:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 10:35:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 10:35:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/27 | 10:38:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 10:51:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 10:51:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 10:51:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/27 | 10:54:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 11:12:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 11:13:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 12:29:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 12:29:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 12:29:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/27 | 12:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 12:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 12:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2020/04/27 | 12:30:00.0 | AOCS_Ore-point_Start_28_OG [0x0b2] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 cc 8c 01 f3 | | | | |
| 2020/04/27 | 12:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/04/27 | 12:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/04/27 | 12:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/04/27 | 12:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/04/27 | 12:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/27 | 12:32:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/27 | 12:32:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 05 | | | | |
| 2020/04/27 | 12:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2020/04/27 | 12:50:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 12:51:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/27 | 14:07:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/27 | 14:07:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |

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|------------|------------|------------------------------------|---------------------|---|-------|----|----|----|-------|
| 2020/04/27 | 14:07:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/27 | 14:10:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/27 | 14:29:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 14:30:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/27 | 15:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 15:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 15:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2020/04/27 | 15:30:00.0 | AOCS_Ore-point_Start_29_OG [0x0b3] | AOCU_NM | 5 | 02-76 | 00 | 34 | 18 | 01 f3 |
| 2020/04/27 | 15:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2020/04/27 | 15:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2020/04/27 | 15:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2020/04/27 | 15:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2020/04/27 | 15:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/27 | 15:32:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 05 | | |
| 2020/04/27 | 15:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | |
| 2020/04/27 | 15:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/27 | 15:46:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 15:46:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/27 | 15:46:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/27 | 15:49:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/27 | 16:13:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 16:14:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/27 | 16:18:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 16:18:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/27 | 16:18:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/27 | 16:21:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/27 | 16:22:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 16:23:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/27 | 17:24:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 17:24:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/04/27 | 17:24:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/04/27 | 17:27:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/04/27 | 17:58:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/27 | 17:59:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/27 | 18:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 18:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 18:29:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| 2020/04/27 | 18:30:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 00 |
| 2020/04/27 | 18:30:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2020/04/27 | 18:30:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2020/04/27 | 18:30:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2020/04/27 | 18:32:58.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | |
| 2020/04/27 | 18:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/04/27 | 18:40:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 18:40:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/04/27 | 18:40:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| 2020/04/27 | 18:40:24.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2020/04/27 | 18:40:26.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |

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| | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|
| 2020/04/27 | 18:40:28.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/04/27 | 18:40:30.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/04/27 | 18:40:32.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/27 | 18:43:02.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 |
| 2020/04/27 | 18:43:04.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/04/27 | 18:43:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/27 | 19:02:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/27 | 19:02:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/27 | 19:02:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/27 | 19:05:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/27 | 19:35:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/04/27 | 19:36:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/27 | 20:41:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/27 | 20:41:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/27 | 20:41:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/27 | 20:44:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/27 | 21:12:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/04/27 | 21:13:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/27 | 22:19:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/27 | 22:19:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/27 | 22:19:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/27 | 22:22:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/27 | 22:49:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/04/27 | 22:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/27 | 23:57:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/27 | 23:57:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/27 | 23:57:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/28 | 00:00:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/28 | 00:19:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/04/28 | 00:20:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/28 | 01:34:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/28 | 01:34:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/28 | 01:34:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/04/28 | 01:37:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/04/28 | 01:57:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/04/28 | 01:58:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/28 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/28 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/04/28 | 01:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/04/28 | 02:00:00.0 | AOCs_OrE-point_Start_1_OG [0x097] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2020/04/28 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2020/04/28 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2020/04/28 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/04/28 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/04/28 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/04/28 | 02:02:56.0 | XRT_QT_PROG_SET_433_OG [0x1b1] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a |
| 2020/04/28 | 02:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/04/28 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/04/28 | 03:02:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |

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|------------|------------|------------------------------------|---------------------|---|-------|----------------|--|
| 2020/04/28 | 03:02:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/28 | 03:02:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/28 | 03:05:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/28 | 03:36:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/28 | 03:37:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/28 | 04:30:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 04:30:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/28 | 04:30:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/28 | 04:33:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/28 | 05:14:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/28 | 05:15:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/28 | 05:43:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 05:43:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 05:43:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/04/28 | 05:44:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2020/04/28 | 05:44:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2020/04/28 | 05:44:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2020/04/28 | 05:44:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/28 | 05:46:58.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | |
| 2020/04/28 | 05:47:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/28 | 05:54:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 05:54:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 05:54:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/04/28 | 05:54:24.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/28 | 05:54:26.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/28 | 05:54:28.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/28 | 05:54:30.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/28 | 05:54:32.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/28 | 05:57:02.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | |
| 2020/04/28 | 05:57:04.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2020/04/28 | 05:57:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/28 | 06:10:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 06:10:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/28 | 06:10:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/04/28 | 06:13:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/04/28 | 06:52:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2020/04/28 | 06:53:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/04/28 | 07:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 07:29:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/04/28 | 07:29:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | |
| 2020/04/28 | 07:30:00.0 | AOCS_Ore-point_Start_30_OG [0x0b4] | AOCU_NM | 5 | 02-76 | 00 03 74 01 f3 | |
| 2020/04/28 | 07:30:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/04/28 | 07:30:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/04/28 | 07:30:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/04/28 | 07:30:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/04/28 | 07:30:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/04/28 | 07:32:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | |
| 2020/04/28 | 07:32:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2020/04/28 | 07:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/28 | 07:51:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/28 | 07:51:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/28 | 07:51:04.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/28 | 07:54:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/28 | 08:31:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/04/28 | 08:32:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/04/28 | 09:30:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/04/28 | 09:30:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/04/28 | 09:30:34.0 | XRT_PREFLR_STRT_445_OG [0x1bd] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/04/28 | 09:33:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/04/28 | 11:44:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |