

XRT Timeline to be uploaded on 2020/09/17

Period: 2020/09/17 10:46:00 - 2020/09/22 10:58:00

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Normal mode

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XOB #1C5D: CME watch - 4x4 - AEC 2/3 - Al-poly - AEC2 - Be-thin - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 09/17 11:09:00 - 09/17 15:59:54 | Track (240.6, -193.8) ^{Ⓞ 09/17 10:56:00} | # OP start + 10min + Spectral Atlas |
| 09/18 12:14:30 - 09/18 17:59:54 | Track (315.6, -495.8) ^{Ⓞ 09/18 12:11:30} | BP obs |
| 09/18 18:13:00 - 09/18 22:59:54 | Track (361.5, -493.1) ^{Ⓞ 09/18 18:10:00} | BP obs |
| PROG= 06 Inf.-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 30 1-time(s) 2.0sec | | |
| └─ Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec |
| └─ Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec |
| └─ Subr= 2 10-time(s) 360.0sec | | |
| └─ 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= 83 1-time(s) 2.0sec | | |
| └─ thin-Be/Open | med-Be/Open close | Safe Norm 1.41s 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 #1B96: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 09/17 16:03:00 - 09/17 17:54:00 | Track (153.3, -502.1) ^{Ⓞ 09/17 16:00:00} | BP obs |
| 09/17 18:30:30 - 09/18 01:50:00 | Track (173.5, -501.6) ^{Ⓞ 09/17 18:27:30} | BP obs |
| 09/19 06:16:30 - 09/19 10:26:00 | Track (450.2, -486.9) ^{Ⓞ 09/19 06:13:30} | BP obs |
| PROG= 04 Inf.-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 30 1-time(s) 2.0sec | | |
| └─ Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec |
| └─ Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec |
| └─ Subr= 2 10-time(s) 360.0sec | | |
| └─ Seqn= 8 1-time(s) 2.0sec | | |
| └─ thin-Be/Open | med-Be/Open close | Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec |
| └─ thin-Be/Open | med-Be/Open close | Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec |
| └─ Seqn= 6 1-time(s) 2.0sec | | |
| └─ Al-poly/Open | Al-poly/Open close | Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec |
| └─ Al-poly/Open | Al-poly/Open close | Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec |
| Default Filter | Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | |

XOB #1C53: 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 |
|---------------------------------|---|--|
| 09/17 18:20:30 - 09/17 18:27:24 | Fixed (0.0, 0.0) | synoptic, shifted 17.5 min |
| 09/18 06:04:30 - 09/18 06:11:24 | Fixed (0.0, 0.0) | HOP349 + synoptic, shifted 1.5 min |
| 09/18 18:03:00 - 09/18 18:09:54 | Fixed (0.0, 0.0) | synoptic |
| 09/19 06:06:30 - 09/19 06:13:24 | Fixed (0.0, 0.0) | HOP349 + synoptic, shifted 3.5 min |
| PROG= 07 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= 52 1-time(s) 2.0sec | | |
| └─ thin-Be/Open | thin-Be/Open close | Safe Norm 2.83s 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= 23 1-time(s) 2.0sec | | |
| └─ Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec |
| └─ Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Default Filter | Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | |

XOB #1C57: HOP349 - 3-filter Synoptics (Al-mesh[512/2048/5795], Al-poly[512/5795/11571], thin-Be[2048/16384/32768] with 512x512 G-band+Leak(1064,1064)

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|------------------------------------|
| 09/18 02:07:00 - 09/18 06:01:24 | Fixed (0.0, 0.0) | HOP349 + synoptic, shifted 1.5 min |

| PROG= 12 Inf.-time(s) | | | | | | | | | | | | | |
|----------------------------|----------------|------------------|-------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| Subr= 1 1-time(s) 300.0sec | | | | | | | | | | | | | |
| Seqn= 78 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 2.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 5.66s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 91 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Al-poly/Open | Al-poly/Open | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 5.66s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Al-poly/Open | Al-poly/Open | close | Safe | Norm | 11.3s | 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 5-time(s) 420.0sec | | | | | | | | | | | | | |
| 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 #1B93: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 30s cadence, G-band - 384x384 1ms

| Term | Pointing (x, y) | Comment |
|---------------------------------|-----------------------|---|
| 09/18 06:14:30 - 09/18 12:11:24 | Fixed (-22.0, 861.0) | HOP206(polar map) |
| PROG= 18 Inf.-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 16 2-time(s) 2.0sec | | |
| | Open/G-band | Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | |
| Seqn= 90 1-time(s) 30.0sec | | |
| | Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| Subr= 3 60-time(s) 2.0sec | | |
| Seqn= 57 1-time(s) 30.0sec | | |
| | Open/Al-mesh | Open/Al-mesh close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| | Al-poly/Open | Al-poly/Open close Safe Norm 5.66s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| | Default Filter | Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #1C5A: HOP336 1-filter - Al/poly -384x384, 1024ms and 8192s, 60s-cadence, G-band - 384x384 1ms

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|---|
| 09/18 23:03:00 - 09/19 01:59:54 | Track (-22.1, -157.7) @ 09/18 23:00:00 | HOP393 |
| PROG= 01 Inf.-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 16 2-time(s) 2.0sec | | |
| | Open/G-band | Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | |
| Seqn= 90 1-time(s) 30.0sec | | |
| | Open/G-band | Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| Subr= 3 15-time(s) 2.0sec | | |
| Seqn= 72 1-time(s) 60.0sec | | |
| | Al-poly/Open | Al-poly/Ti-poly close Safe Norm 8.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| | Al-poly/Open | Al-poly/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| | Default Filter | Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

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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 |
|---------------------------------|---|-------------------------------------|
| 09/17 11:09:00 - 09/17 15:59:54 | Track (240.6, -193.8) @ 09/17 10:56:00 | # OP start + 10min + Spectral Atlas |
| 09/17 16:03:00 - 09/17 17:54:00 | Track (153.3, -502.1) @ 09/17 16:00:00 | BP obs |
| 09/17 18:30:30 - 09/18 01:50:00 | Track (173.5, -501.6) @ 09/17 18:27:30 | BP obs |
| 09/18 02:07:00 - 09/18 06:01:24 | Fixed (0.0, 0.0) | HOP349 + synoptic, shifted 1.5 min |
| 09/18 06:14:30 - 09/18 12:11:24 | Fixed (-22.0, 861.0) | HOP206(polar map) |
| 09/18 12:14:30 - 09/18 17:59:54 | Track (315.6, -495.8) @ 09/18 12:11:30 | BP obs |
| 09/18 18:13:00 - 09/18 22:59:54 | Track (361.5, -493.1) @ 09/18 18:10:00 | BP obs |
| 09/18 23:03:00 - 09/19 01:59:54 | Track (-22.1, -157.7) @ 09/18 23:00:00 | HOP393 |
| 09/19 02:03:00 - 09/19 06:03:24 | Fixed (0.0, 0.0) | HOP349 + synoptic, shifted 3.5 min |
| 09/19 06:16:30 - 09/19 10:26:00 | Track (450.2, -486.9) @ 09/19 06:13:30 | BP obs |

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 | |

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Active Region Search

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NOT USED

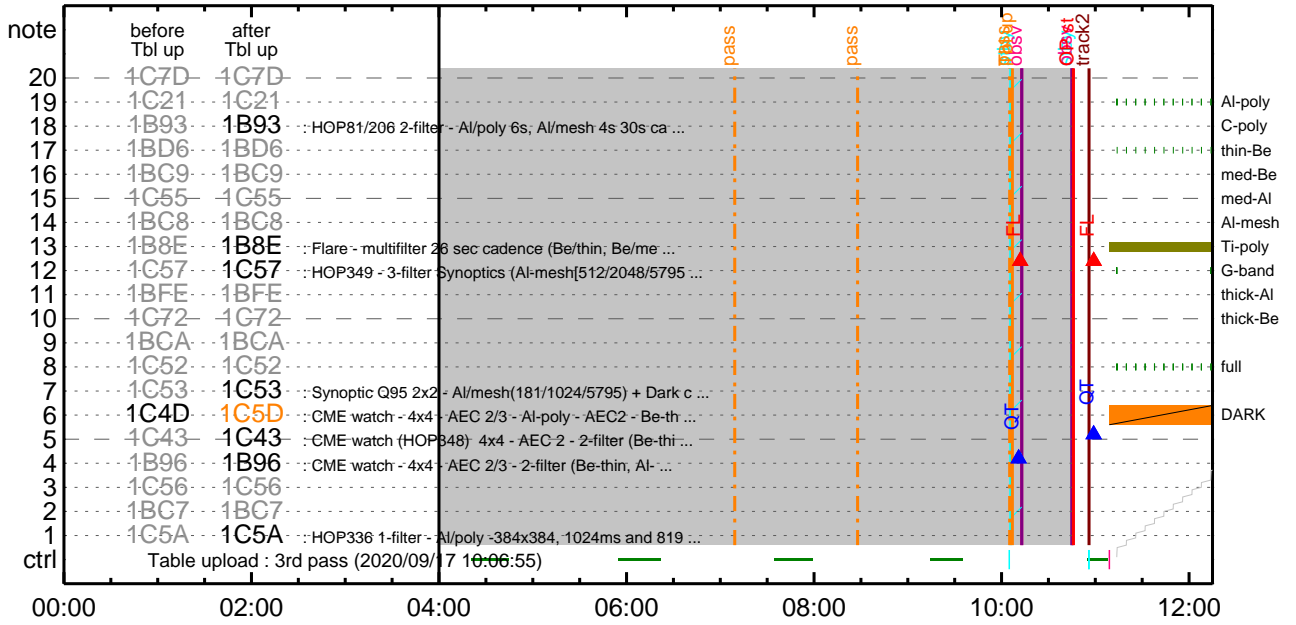
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Flare Detection

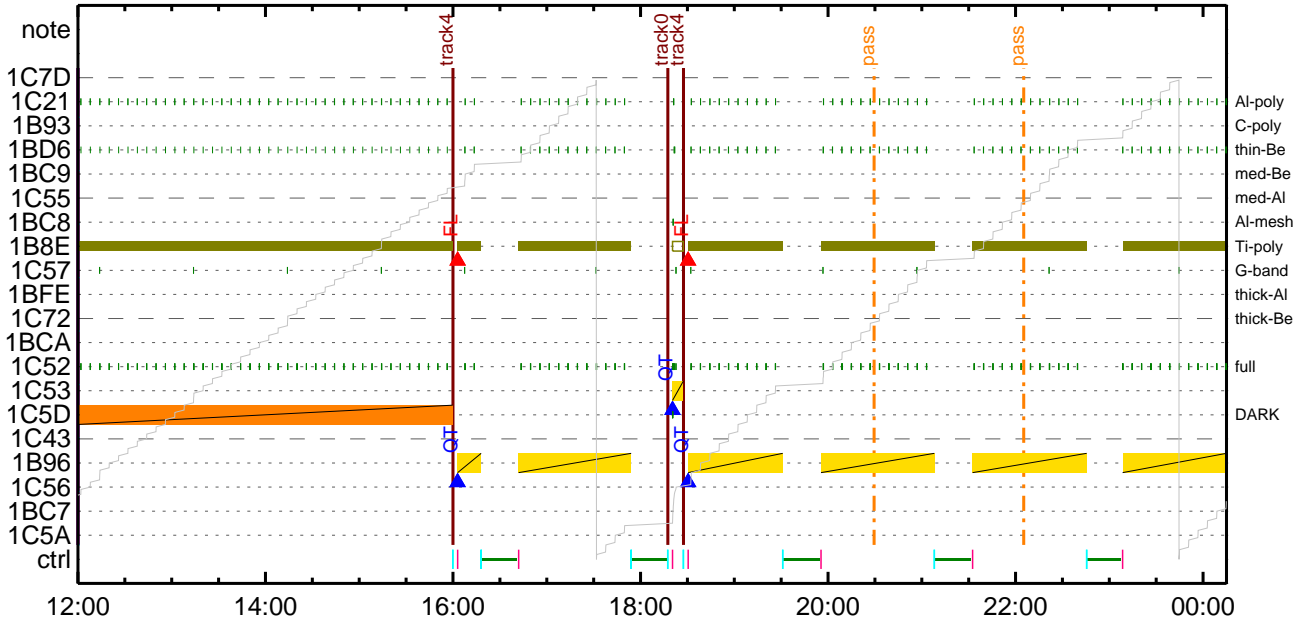
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| FLD Patrol | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------|------|-------|------|-----|-----|--------------------|-------|------------|----------|--|
| Term | | Pointing (x, y) | | | | | | Comment | | | | |
| 09/17 18:27:48 - 09/18 06:01:48 | Track (173.5, -501.6) | © 09/17 18:27:30 | | | | | | BP obs | | | | |
| 09/18 06:11:48 - 09/18 18:00:18 | Fixed (-22.0, 861.0) | | | | | | | HOP206(polar map) | | | | |
| 09/18 18:10:18 - 09/19 06:03:48 | Track (361.5, -493.1) | © 09/18 18:10:00 | | | | | | BP obs | | | | |
| 09/19 06:13:48 - 09/22 10:58:00 | Track (450.2, -486.9) | © 09/19 06:13:30 | | | | | | BP obs | | | | |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 8ms | Obs | 8x8 | Q=50 | 30sec | | | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

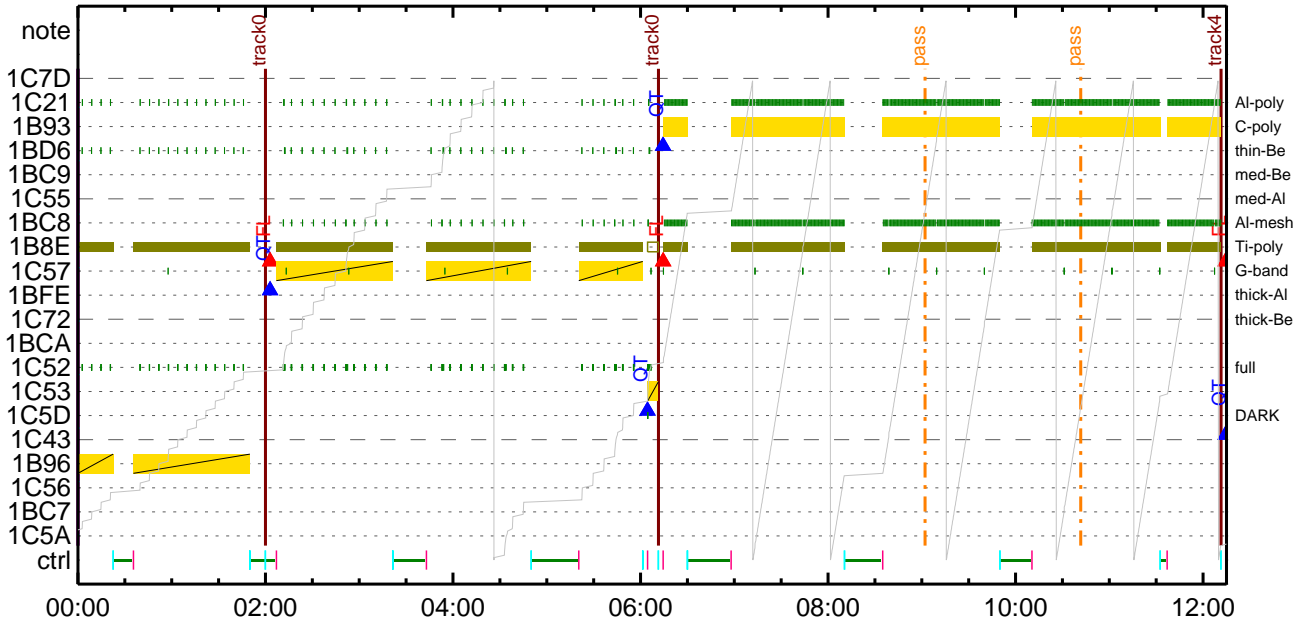
CMDI #0173 2020/09/17



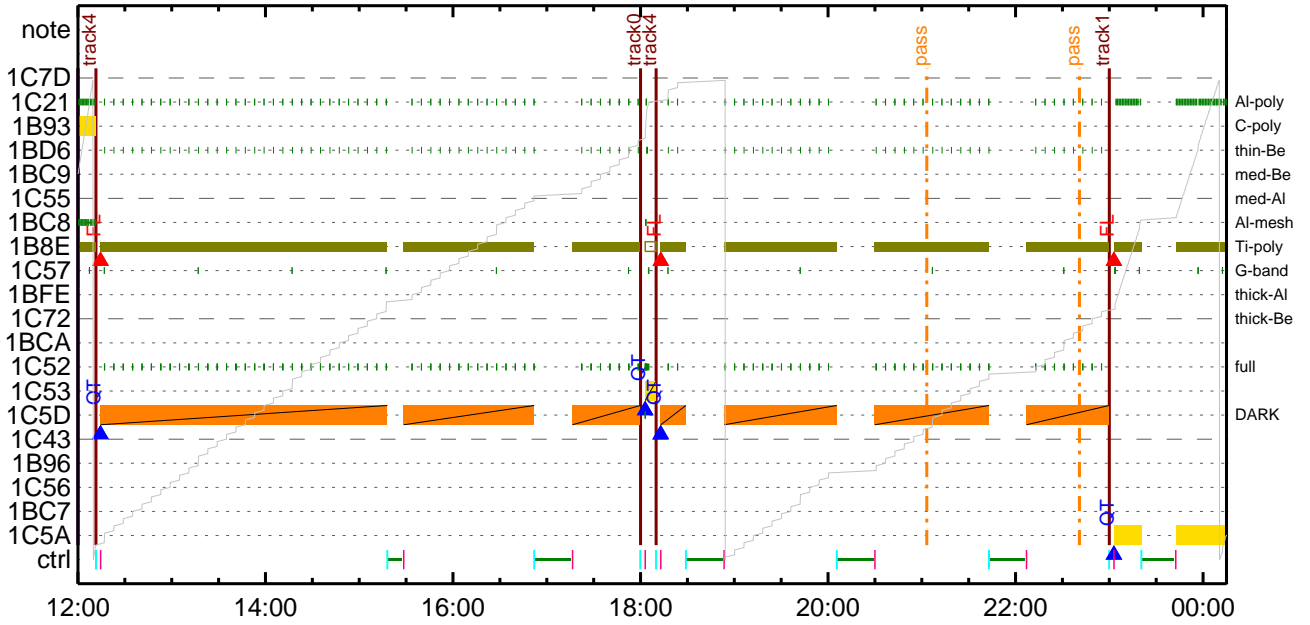
CMDI #0173 2020/09/17



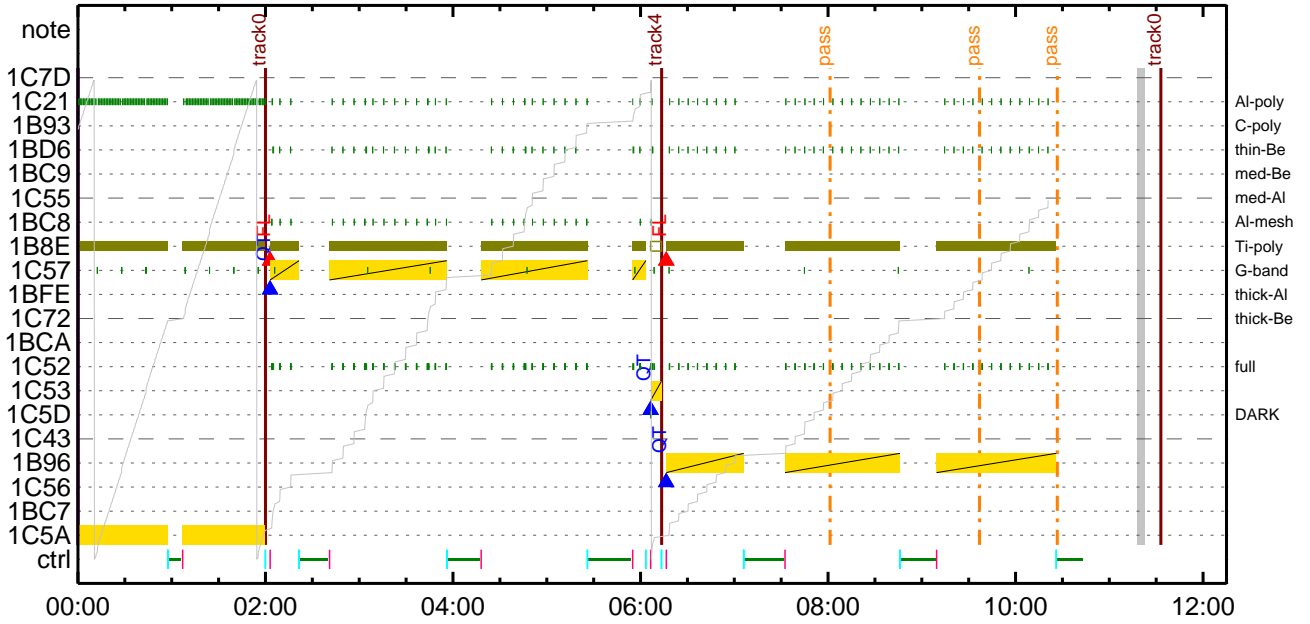
CMDI #0173 2020/09/18



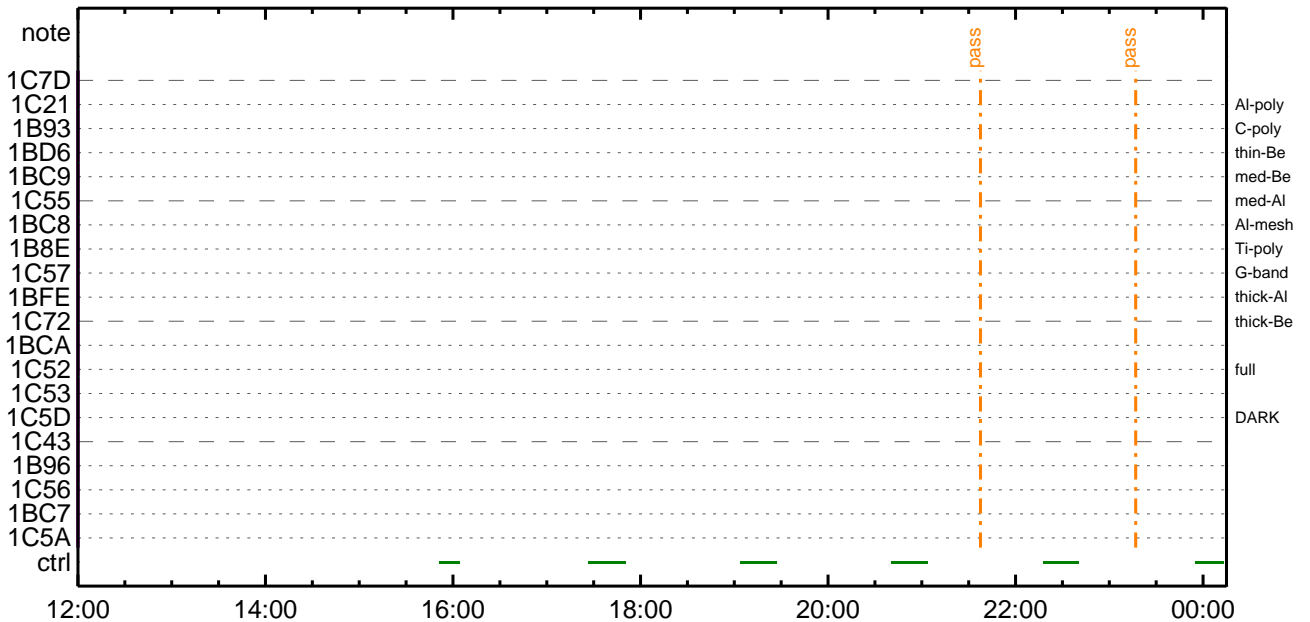
CMDI #0173 2020/09/18



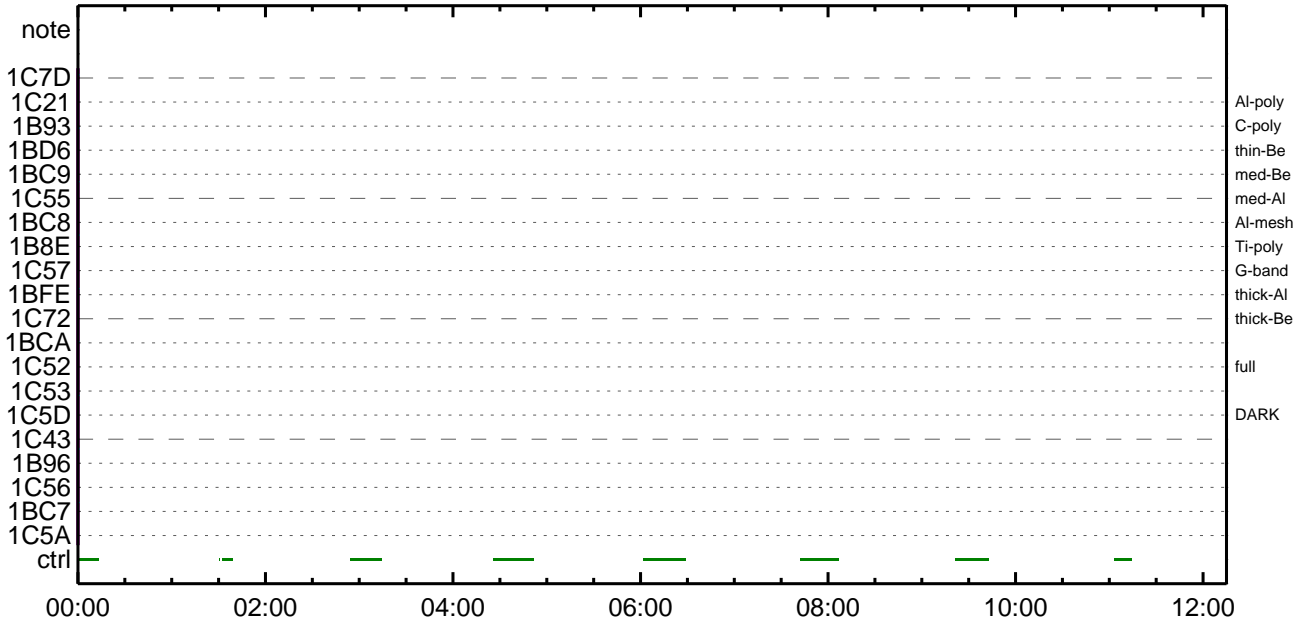
CMDI #0173 2020/09/19



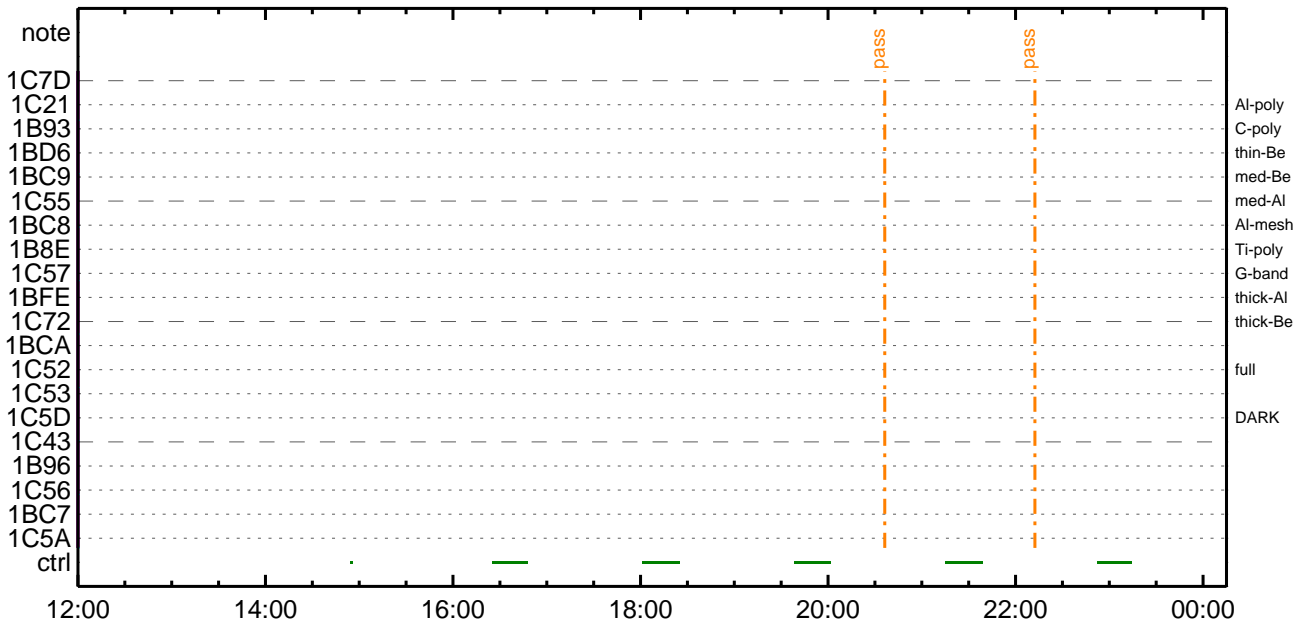
CMDI #0173 2020/09/19



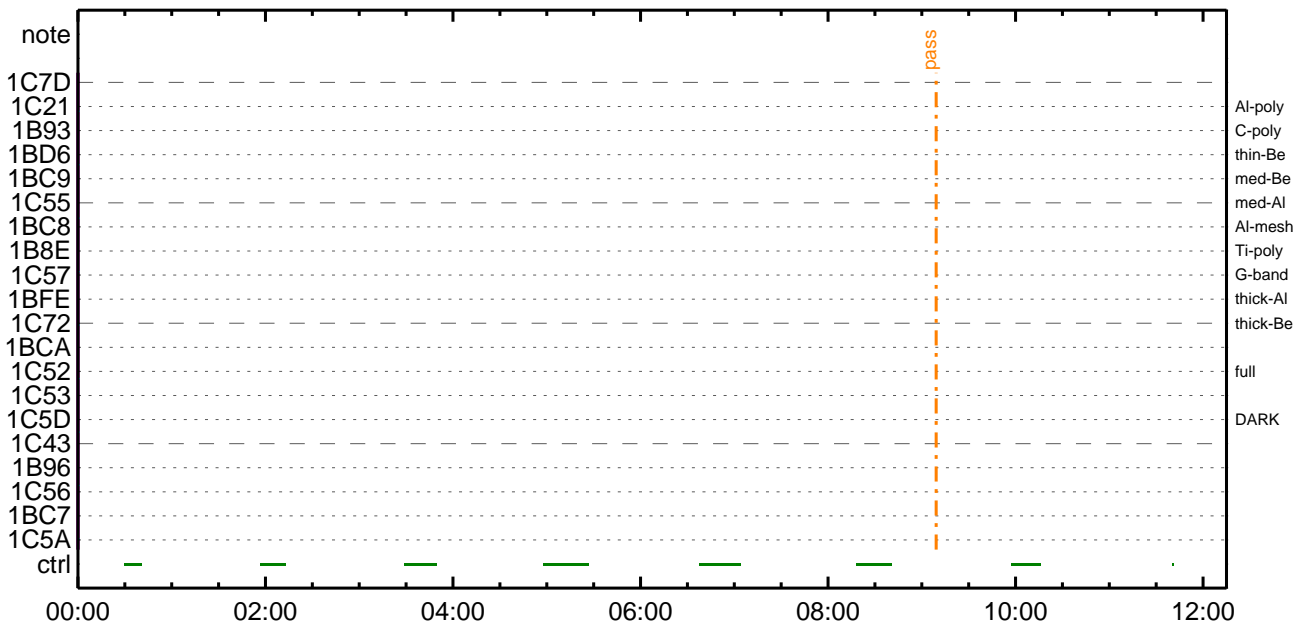
CMDI #0173 2020/09/20



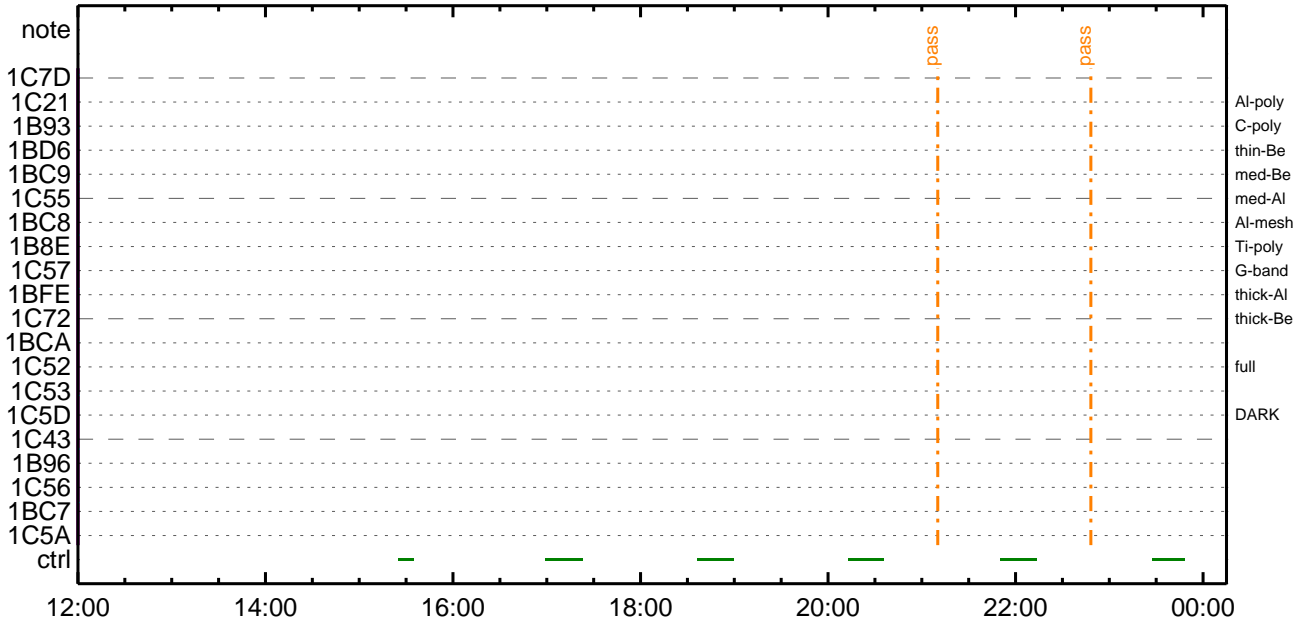
CMDI #0173 2020/09/20



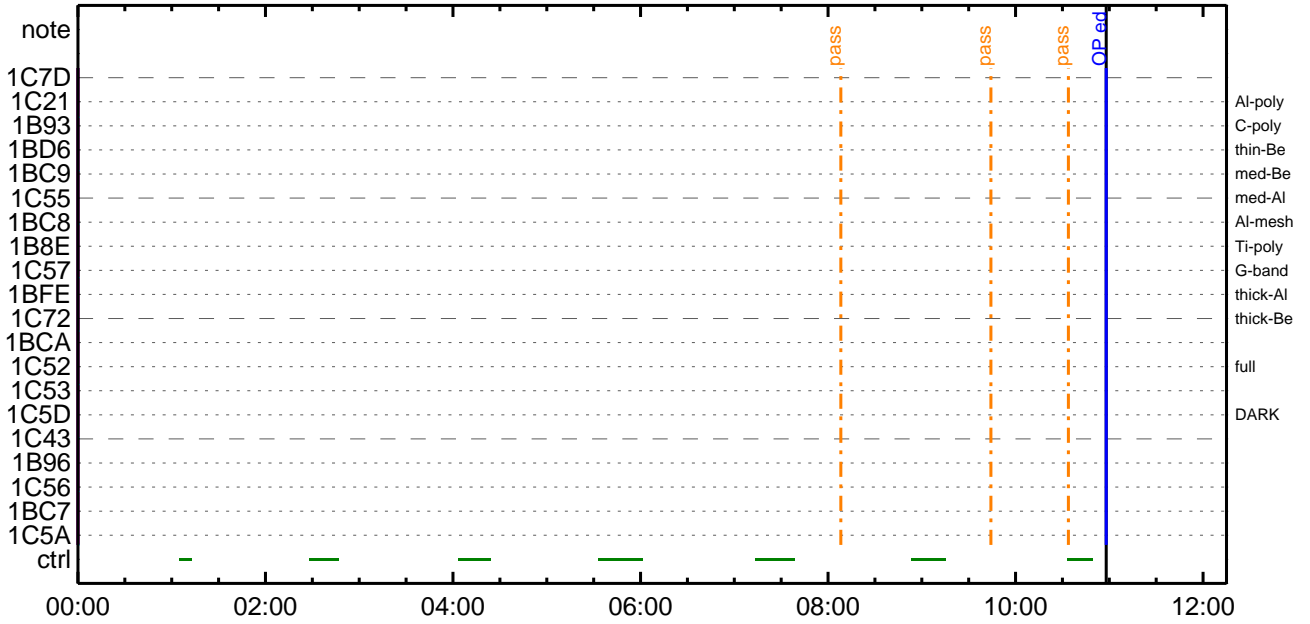
CMDI #0173 2020/09/21



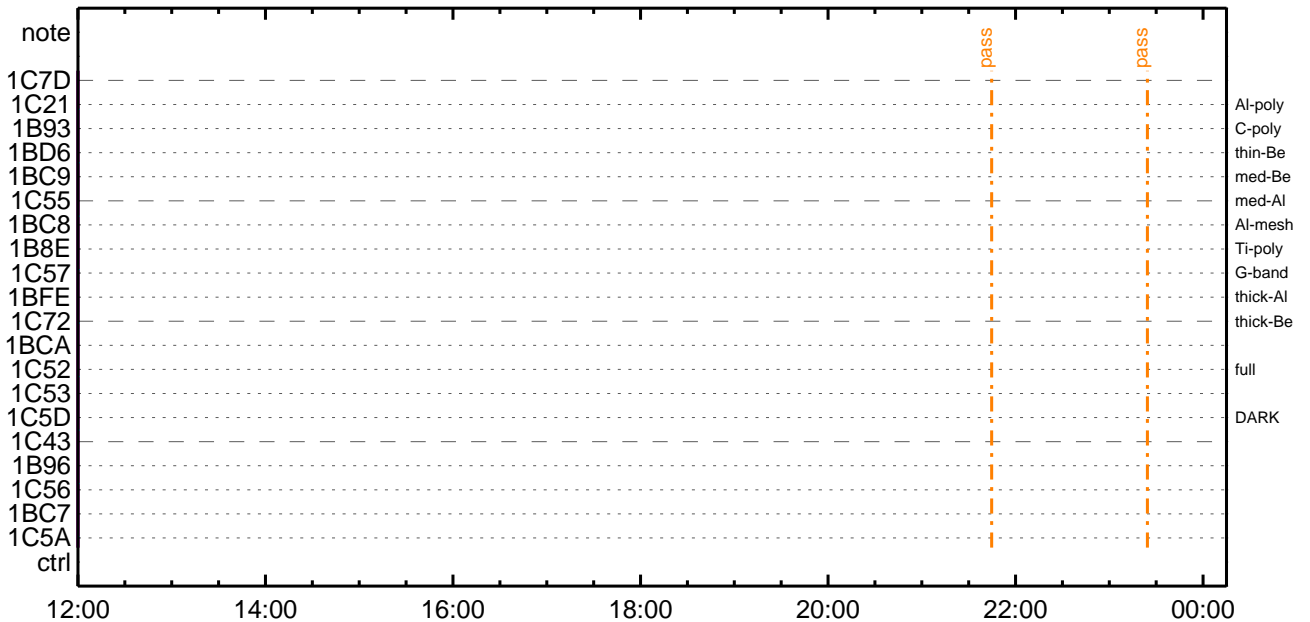
CMDI #0173 2020/09/21



CMDI #0173 2020/09/22



CMDI #0173 2020/09/22




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0096 C.          SET EDUMP I±°iYÑY¹aÇ¹Öa|a³aE;f
0097 C.
0098 C. TIY³YFYYÖYÉaðdÄDİ¿(UT)
0099 +. TI 2020-09-17 10:41:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2020-09-17 10:41:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2020-09-17 10:41:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2020-09-17 10:45:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÄY-¹àÛ
0116 C.          ÇÇ[HK1_TI_CMD_ENA/DIS]        EQ          ENA
0117 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          4
0118 C.          ÇÇ[HK1_NEXT_EXEC_PIM]        EQ          DHU
0119 C.          ÇÇ[HK1_NEXT_EXEC_DC]        EQ          0xB3
0120 C.
0121 C. *****
0122 C. TIİİ°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.          ÇÇ[HK1_DMP_TOP_ADRS_1]        EQ          07
0129 C.          ÇÇ[HK1_DMP_TOP_ADRS_0]        EQ          2B
0130 C.          ÇÇ[HK1_DMP_BLOCK_NUM]        EQ          3
0131 C.          ÇÇ[HK1_DMP_REPEAT_NUM]       EQ          0
0132 C.          ÇÇ[HK1_DMA_DMP_PIM]         EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          7
0136 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.25 s
0137 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32k
0138 C.          ÇÇ[HK1_X_TLM_BIT_RATE]       EQ          4M
0139 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          EXEC
0140 C.
0141 C. YÄYÖY×½ªİ»að³İÇ§
0142 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKað³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y½, Yİ;¼YÈ;Èaðİã¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          2
0150 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.5S
0151 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32K
0152 C.          ÇÇ[HK1_X_TLM_BIT_RATE]       EQ          4M
0153 C.
0154 C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2020-09-17 10:45:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC          (21 02)
0163 +. TI 2020-09-17 10:45:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC          (22)
0166 C.          [ ] [HK1_TI_CMD_NUM]          EQ          2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2020-09-17 10:45:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC          (c3)
0176 C.          [ ] [HK1_TI_CMD_NUM]          EQ          1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 C. ***** MDP ´úÄîaİ»ö¼YªÈÄa¹aèDCBC•x²è *****
0181 C. (%ã°İYÖYÄYÈYBYYÈYÁYÇYèaÈ¼aª¼Ä»Ü¹aè)
0182 C. S. DC-BC dcbc-402:DCBC
0183 C. (MDP_known_event)
0184 C.
0185 C.
0186 C. ***** YDÿ¹.İ Daily±¿İÑaÈ¹Øa¹aèDCBC•x²è *****
0187 C. S. DC-BC dcbc-153:DCBC
0188 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 C. ;ãLOS¥ÁY§YÄY-¼Ä»Ü;ä
0192 C.
0193 C. ***** LOS *****

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG ____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 06 80 80 20 20)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 08 08)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a 85 83 08 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0b 85 83 06 06)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0f 80 80 06 06)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 10 80 80 08 08)
0140 + DC 07-F0 MDP_XRT_FLD_ENA
0141 BC (d8)
0142 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0143 BC (c8)
0144 + DC 07-F0 MDP_XRT_ARS_DIS
0145 BC (d5)
0146 + DC 07-F0 MDP_XRT_AEC_RESET
0147 BC (d0)
0148 + DC 07-F0 MDP_XRT_FLD_RESET
0149 BC (da)
0150 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0151 BC (c4 05)
0152 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0153 BC (c5 0d)
0154 . C. ----- Success Verify ? OK / NG ____
0155 C.
0156 C.
0157 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0158 C.
0159 +. DC 07-F0 MDP_XRT_MODE_OBSV
0160 BC (c2)
0161 +. TI 2020-09-17 10:45:02.0
0162 DC 07-F0 MDP_XRT_MODE_OBSV
0163 BC (c2)
0164 . C. ----- Success Verify ? OK / NG ____
0165 C.
0166 C. ***** XRT END *****
0167 C.
0168 . C. ***** MDP `úÃîï»ö%ÝðËÄð¹ñèDCBC•x²è *****
0169 C. (%ã°îÿÓYÁYÈYËYËYáYçYèèE%¼ø¼Ã»Û¹ñè)
0170 . S. DC-BC dcbc-402:DCBC
0171 (MDP_known_event)
0172 C.
0173 C.
0174 . C. ***** ¥D¥¹•İ Daily±¿İÑñÈ´Øñ¹ñèDCBC•x²è *****
0175 . S. DC-BC dcbc-153:DCBC
0176 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0177 C.
0178 C.
0179 . C. ;ãLOS¥Á¥$¥Ã¥¹¼Ã»Û;ã
0180 C.
0181 . C. ***** LOS *****
0182 C.

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*** OP Sequence for XRT ***

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2020/09/17 10:55:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 10:55:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 10:55:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/09/17 10:56:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 02 00 00 00 00
2020/09/17 10:56:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/09/17 10:56:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/09/17 10:56:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/09/17 10:56:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/09/17 10:56:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/17 10:58:56.0 XRT_QT_PROG_SET_437_OG [0x1b5]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 06
2020/09/17 10:58:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/09/17 11:08:00.0 XRT_Custom_430_OG [0x1ae]
2020/09/17 11:09:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/17 15:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 15:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 15:59:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/09/17 16:00:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 04 03 74 01 f3
2020/09/17 16:00:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2020/09/17 16:00:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2020/09/17 16:00:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2020/09/17 16:00:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/09/17 16:00:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/17 16:02:56.0 XRT_QT_PROG_SET_405_OG [0x195]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 04
2020/09/17 16:02:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2020/09/17 16:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/17 16:18:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 16:18:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 16:18:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/17 16:18:06.0 XRT_PREFLR_STRT_407_OG [0x197]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/09/17 16:21:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/09/17 16:41:00.0 XRT_Custom_430_OG [0x1ae]
2020/09/17 16:42:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/17 17:54:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 17:54:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 17:54:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2020/09/17 17:54:06.0 XRT_PREFLR_STRT_407_OG [0x197]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2020/09/17 17:57:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2020/09/17 18:17:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 18:17:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2020/09/17 18:17:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2020/09/17 18:17:30.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 00 00 00 00
2020/09/17 18:17:48.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2020/09/17 18:17:50.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2020/09/17 18:17:52.0 XRT_ARS_DIS_443_OG [0x1bb]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2020/09/17 18:20:28.0 XRT_QT_PROG_SET_401_OG [0x191]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 07
2020/09/17 18:20:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2020/09/17 18:27:24.0 XRT_CTRL_MANU_402_OG [0x192]

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| | | | | | | | |
|------------|------------|-----------------------------------|---------------------------|---|-------|----------------|--|
| 2020/09/17 | 18:27:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 18:27:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 18:27:30.0 | AOCS_Ore-point_Start_2_OG [0x098] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/09/17 | 18:27:48.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 04 03 74 01 f3 | |
| 2020/09/17 | 18:27:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/09/17 | 18:27:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/09/17 | 18:27:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/09/17 | 18:27:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/09/17 | 18:30:26.0 | XRT_QT_PROG_SET_405_OG [0x195] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/17 | 18:30:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | |
| 2020/09/17 | 18:30:30.5 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2020/09/17 | 19:31:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/17 | 19:31:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 19:31:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 19:31:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/17 | 19:34:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/17 | 19:54:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/17 | 19:55:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/17 | 21:08:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/17 | 21:08:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 21:08:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 21:08:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/17 | 21:11:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/17 | 21:31:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/17 | 21:32:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/17 | 22:45:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/17 | 22:45:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 22:45:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/17 | 22:45:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/17 | 22:48:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/17 | 23:07:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/17 | 23:08:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/18 | 00:22:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/18 | 00:22:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 00:22:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 00:22:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/18 | 00:25:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/18 | 00:34:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/18 | 00:35:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/18 | 01:50:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/18 | 01:50:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 01:50:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 01:50:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/18 | 01:53:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/18 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/18 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 01:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 02:00:00.0 | AOCS_ORe-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| | | AOCU_NM | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |

Sep 17, 20 11:21

XRT_OGLIST_0173.chk

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| | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|
| 2020/09/18 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2020/09/18 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2020/09/18 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/09/18 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/09/18 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/18 | 02:02:56.0 | XRT_QT_PROG_SET_431_OG [0x1af] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0c |
| 2020/09/18 | 02:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/09/18 | 02:06:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/09/18 | 02:07:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/18 | 03:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 03:21:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 03:21:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/18 | 03:21:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/09/18 | 03:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/09/18 | 03:42:00.5 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/09/18 | 03:43:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/18 | 04:50:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 04:50:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 04:50:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/18 | 04:50:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/09/18 | 04:53:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/09/18 | 05:19:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2020/09/18 | 05:20:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/18 | 06:01:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 06:01:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 06:01:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/09/18 | 06:01:48.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2020/09/18 | 06:01:50.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2020/09/18 | 06:01:52.0 | XRT_ARS_DIS_443_OG [0x1bb] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/09/18 | 06:04:28.0 | XRT_QT_PROG_SET_401_OG [0x191] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 |
| 2020/09/18 | 06:04:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/18 | 06:11:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 06:11:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 06:11:28.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2020/09/18 | 06:11:30.0 | AOCs_OrE-point_Start_4_OG [0x09a] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 b3 75 01 f3 |
| 2020/09/18 | 06:11:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2020/09/18 | 06:11:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2020/09/18 | 06:11:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/09/18 | 06:11:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/09/18 | 06:11:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/18 | 06:14:26.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 |
| 2020/09/18 | 06:14:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/09/18 | 06:14:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/18 | 06:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 06:30:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 06:30:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/18 | 06:30:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/09/18 | 06:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |

| | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|
| 2020/09/18 | 06:57:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/09/18 | 06:58:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/09/18 | 08:10:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 08:10:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 08:10:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/09/18 | 08:10:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/09/18 | 08:13:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/09/18 | 08:34:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/09/18 | 08:35:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/09/18 | 09:50:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 09:50:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 09:50:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/09/18 | 09:50:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/09/18 | 09:53:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/09/18 | 10:09:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/09/18 | 10:10:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/09/18 | 11:32:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 11:32:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 11:32:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/09/18 | 11:32:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/09/18 | 11:35:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/09/18 | 11:36:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/09/18 | 11:37:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/09/18 | 12:11:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 12:11:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 12:11:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2020/09/18 | 12:11:30.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 04 03 74 01 f3 | | | |
| 2020/09/18 | 12:11:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2020/09/18 | 12:11:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2020/09/18 | 12:11:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2020/09/18 | 12:11:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2020/09/18 | 12:11:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/09/18 | 12:14:26.0 | XRT_QT_PROG_SET_437_OG [0x1b5] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 06 | | | |
| 2020/09/18 | 12:14:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2020/09/18 | 12:14:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/09/18 | 15:18:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 15:18:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 15:18:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/09/18 | 15:18:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/09/18 | 15:21:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/09/18 | 15:27:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/09/18 | 15:28:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/09/18 | 16:52:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 16:52:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2020/09/18 | 16:52:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2020/09/18 | 16:52:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2020/09/18 | 16:55:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2020/09/18 | 17:15:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2020/09/18 | 17:16:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2020/09/18 | 17:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |

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| 2020/09/18 | 17:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 17:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 18:00:00.5 | AOCS_Ore-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/09/18 | 18:00:18.0 | XRT_FLD_DIS_409_OG [0x199] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2020/09/18 | 18:00:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2020/09/18 | 18:00:22.0 | XRT_ARS_DIS_443_OG [0x1bb] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2020/09/18 | 18:02:58.0 | XRT_QT_PROG_SET_401_OG [0x191] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/09/18 | 18:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | |
| 2020/09/18 | 18:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/18 | 18:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 18:09:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 18:10:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2020/09/18 | 18:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 04 03 74 01 f3 | |
| 2020/09/18 | 18:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/09/18 | 18:10:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2020/09/18 | 18:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2020/09/18 | 18:10:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2020/09/18 | 18:12:56.0 | XRT_QT_PROG_SET_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/18 | 18:12:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 06 | |
| 2020/09/18 | 18:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2020/09/18 | 18:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/18 | 18:29:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 18:29:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 18:29:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/18 | 18:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/18 | 18:52:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/18 | 18:53:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/18 | 20:05:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/18 | 20:05:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 20:05:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 20:05:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/18 | 20:08:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/18 | 20:29:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/18 | 20:30:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/18 | 21:43:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/18 | 21:43:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 21:43:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 21:43:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2020/09/18 | 21:46:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2020/09/18 | 22:06:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2020/09/18 | 22:07:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/18 | 22:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2020/09/18 | 22:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 22:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2020/09/18 | 23:00:00.0 | AOCS_Ore-point_Start_5_OG [0x09b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | |
| 2020/09/18 | 23:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | |
| 2020/09/18 | 23:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2020/09/18 | 23:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|
| 2020/09/18 | 23:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/09/18 | 23:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/18 | 23:02:56.0 | XRT_QT_PROG_SET_449_OG [0x1c1] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 |
| 2020/09/18 | 23:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/09/18 | 23:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/18 | 23:20:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 23:20:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/18 | 23:20:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/18 | 23:20:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/09/18 | 23:23:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/09/18 | 23:41:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/18 | 23:42:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/19 | 00:57:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 00:57:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 00:57:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/19 | 00:57:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/09/19 | 01:00:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/09/19 | 01:06:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/19 | 01:07:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/19 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 01:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2020/09/19 | 02:00:00.0 | AOCs_OrE-point_Start_3_OG [0x099] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2020/09/19 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2020/09/19 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2020/09/19 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2020/09/19 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2020/09/19 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/19 | 02:02:56.0 | XRT_QT_PROG_SET_431_OG [0x1af] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0c |
| 2020/09/19 | 02:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2020/09/19 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/19 | 02:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 02:21:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 02:21:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/19 | 02:21:36.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/09/19 | 02:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/09/19 | 02:40:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/19 | 02:41:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/19 | 03:56:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 03:56:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 03:56:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2020/09/19 | 03:56:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2020/09/19 | 03:59:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2020/09/19 | 04:17:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2020/09/19 | 04:18:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2020/09/19 | 05:26:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 05:26:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2020/09/19 | 05:26:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2020/09/19 | 05:26:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/09/19 | 05:29:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/09/19 | 05:54:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/09/19 | 05:55:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/09/19 | 06:03:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 06:03:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 06:03:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2020/09/19 | 06:03:48.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2020/09/19 | 06:03:50.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2020/09/19 | 06:03:52.0 | XRT_ARS_DIS_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/09/19 | 06:06:28.0 | XRT_QT_PROG_SET_401_OG [0x191] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | | | | |
| 2020/09/19 | 06:06:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/09/19 | 06:13:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 06:13:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 06:13:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2020/09/19 | 06:13:30.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 04 03 74 01 f3 | | | | |
| 2020/09/19 | 06:13:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2020/09/19 | 06:13:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2020/09/19 | 06:13:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2020/09/19 | 06:13:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2020/09/19 | 06:13:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/09/19 | 06:16:26.0 | XRT_QT_PROG_SET_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | | |
| 2020/09/19 | 06:16:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2020/09/19 | 06:16:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/09/19 | 07:06:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 07:06:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 07:06:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/09/19 | 07:06:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/09/19 | 07:09:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/09/19 | 07:31:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/09/19 | 07:32:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/09/19 | 08:46:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 08:46:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 08:46:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/09/19 | 08:46:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/09/19 | 08:49:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/09/19 | 09:08:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2020/09/19 | 09:09:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2020/09/19 | 10:26:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 10:26:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2020/09/19 | 10:26:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2020/09/19 | 10:26:06.0 | XRT_PREFLR_STRT_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2020/09/19 | 10:29:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2020/09/19 | 11:33:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |