

XRT Timeline to be uploaded on 2018/11/06

Period: 2018/11/06 11:02:00 - 2018/11/10 10:39:00

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Normal mode

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

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------------|-----------------------------------|
| 11/06 11:15:00 - 11/06 11:30:54 | Fixed (936.0, 0.0) | # OP start + 10min: HOP130 (1/15) |
| 11/06 11:34:00 - 11/06 11:46:54 | Fixed (468.0, 0.0) | HOP130 (2/15) |
| 11/06 12:06:00 - 11/06 12:18:54 | Fixed (-468.0, 0.0) | HOP130 (4/15) |
| 11/06 12:22:00 - 11/06 12:34:54 | Fixed (-936.0, 0.0) | HOP130 (5/15) |
| 11/06 12:38:00 - 11/06 12:44:54 | Fixed (815.0, 470.0) | HOP130 (6/15) |
| 11/06 12:48:00 - 11/06 13:00:54 | Fixed (411.0, 847.0) | HOP130 (7/15) |
| 11/06 13:04:00 - 11/06 13:16:54 | Fixed (0.0, 941.0) | HOP130 (8/15) |
| 11/06 13:20:00 - 11/06 13:32:54 | Fixed (-411.0, 847.0) | HOP130 (9/15) |
| 11/06 13:36:00 - 11/06 13:42:54 | Fixed (-815.0, 470.0) | HOP130 (10/15) |
| 11/06 13:46:00 - 11/06 13:52:54 | Fixed (815.0, -470.0) | HOP130 (11/15) |
| 11/06 13:56:00 - 11/06 14:08:54 | Fixed (411.0, -847.0) | HOP130 (12/15) |
| 11/06 14:12:00 - 11/06 14:24:54 | Fixed (0.0, -941.0) | HOP120 (13/15) |
| 11/06 14:28:00 - 11/06 14:40:54 | Fixed (-411.0, -847.0) | HOP130 (14/15) |
| 11/06 14:44:00 - 11/06 14:59:54 | Fixed (-815.0, -471.0) | HOP130 (15/15) |

PROG= 09 Inf.-time(s)

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|--|--|--|--|--|--|--|--|--|--|--|
| Subr= 1 1-time(s) 2.0sec | | | | | | | | | | |
| Seqn= 30 1-time(s) 2.0sec | | | | | | | | | | |
| Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec | | | | | | | | | | |
| Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | |
| Subr= 2 20-time(s) 360.0sec | | | | | | | | | | |
| Seqn= 7 1-time(s) 2.0sec | | | | | | | | | | |
| Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 1 0 2.0sec | | | | | | | | | | |
| Al-poly/Open Al-poly/Open close Safe Norm 1.00s 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 #1C13: Synoptic 7 Filter w/ Al-mesh(512/2048/4096), Al-poly(512/4096/8192), Thin-Be(3897/16384/32768) - Thick-Be(65536), Al-poly+Ti-poly(4096/23142)

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|---------------|
| 11/06 11:50:00 - 11/06 12:02:54 | Fixed (0.0, 0.0) | HOP130 (3/15) |

PROG= 10 1-time(s)

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|--|--|--|--|--|--|--|--|--|--|--|
| 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= 12 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 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | |
| Seqn= 82 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 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= 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) 4.0sec | | | | | | | | | | |
| Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec | | | | | | | | | | |
| Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | |
| Subr= 2 1-time(s) 2.0sec | | | | | | | | | | |
| Seqn= 46 1-time(s) 2.0sec | | | | | | | | | | |
| Open/thick-Be Open/thick-Be close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec | | | | | | | | | | |
| Seqn= 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= 97 1-time(s) 2.0sec | | | | | | | | | | |
| Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec | | | | | | | | | | |
| Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 22.6s 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 #1C12: CME watch - 4x4 - AEC 2 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 180s cad

| Term | Pointing (x, y) | Comment |
|---------------------------------|------------------------|-------------|
| 11/06 15:03:00 - 11/06 17:37:30 | Fixed (936.0, 0.0) | HOP366 (EW) |
| 11/06 18:02:00 - 11/06 19:14:30 | Fixed (815.0, 470.0) | HOP366 (NW) |
| 11/06 19:41:00 - 11/06 20:51:30 | Fixed (815.0, -470.0) | HOP366 (SW) |
| 11/07 11:23:00 - 11/07 13:44:54 | Fixed (936.0, 0.0) | HOP366 (EW) |
| 11/07 13:48:00 - 11/07 15:01:30 | Fixed (815.0, 470.0) | HOP366 (NW) |
| 11/07 15:14:30 - 11/07 16:35:30 | Fixed (815.0, -470.0) | HOP366 (SW) |

PROG= 06 Inf.-time(s)

- Subr= 1 20-time(s) 180.0sec
 - Seqn= 31 1-time(s) 4.0sec
 - Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec
- Subr= 2 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

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

XOB #1C16: Dark cal only (2x2 4x4 8x8 512 Q98 - 1x1 512x2048 - 1x1 2048x512)

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|--------------------------------|
| 11/06 21:15:08 - 11/06 21:16:30 | Fixed (0.0, 0.0) | synoptic and HOP349 and HOP366 |
| 11/07 11:15:08 - 11/07 11:16:30 | Fixed (0.0, 0.0) | HOP366 (Disk center) |
| 11/07 17:46:38 - 11/07 17:48:24 | Fixed (936.0, 0.0) | EIS Spectral Atlas (Off-limb) |
| 11/08 02:02:38 - 11/08 02:04:54 | Track (-27.0, -34.0) @ 11/08 00:45:30 | QS observation |

PROG= 11 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

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

XOB #1C15: HOP349/366 - 3-filter synoptics (Al-mesh[512/2048/4096], Al-poly[512/4096/8192], thin-Be[3897/16384/32768] with 512x512 G-band+Leak - 120m)

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|---------------------------------|
| 11/06 21:17:08 - 11/07 05:56:24 | Fixed (0.0, 0.0) | synoptic and HOP349 and HOP366 |
| 11/07 10:03:00 - 11/07 11:14:30 | Fixed (0.0, 0.0) | HOP366 (Disk center) |
| 11/07 17:51:30 - 11/08 00:41:00 | Fixed (0.0, 0.0) | synoptic, and HOP349 and HOP366 |
| 11/08 00:50:31 - 11/08 02:02:00 | Track (-27.0, -34.0) @ 11/08 00:45:30 | QS observation |
| 11/08 02:24:30 - 11/08 10:10:00 | Fixed (0.0, 0.0) | synoptic, HOP 349 and HOP366 |

PROG= 07 Inf.-time(s)

- Subr= 1 1-time(s) 300.0sec
 - Seqn= 12 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 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
 - Seqn= 82 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 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= 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= 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 6-time(s) 300.0sec
 - Seqn= 95 20-time(s) 60.0sec
 - thin-Be/Open med-Be/Open close Safe Norm 4.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec
 - 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 #1AEC: G-Band Alignment with North Pole Q90 2x2 (G-band and VLS=CLS) - 1msec (Al/poly) - 4096msec - 5min cadence - Partial Sun-wNGT

| Term | Pointing (x, y) | Comment |
|---------------------------------|---------------------|--------------------|
| 11/07 06:11:30 - 11/07 07:59:54 | Fixed (0.0, 930.0) | Coalignment N-limb |

PROG= 19 1-time(s)

- Subr= 1 24-time(s) 300.0sec
 - Seqn= 98 1-time(s) 2.0sec
 - Open/G-band Open/G-band open Safe Norm 1ms Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec
 - Seqn= 63 1-time(s) 2.0sec
 - Open/G-band Open/G-band close Safe Norm 1ms Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec
 - Seqn= 45 1-time(s) 2.0sec
 - Al-poly/Open med-Be/Open close Safe Norm 4.00s Obs 2x2 2048x1536 (1024, 768) Q=95 0 0 2.0sec

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

XOB #1AED: G-Band Alignment with East limb Q90 2x2 (G-band and VLS=CLS) - 1msec - (Al/poly) 1443msec - 8 min cadence-wNGT

| Term | Pointing (x, y) | Comment |
|--|----------------------|--|
| 11/07 08:15:00 - 11/07 09:59:54 | Fixed (-970.0, 0.0) | Coalignment E-limb |
| PROG= 12 1-time(s) | | |
| └─ Subr= 1 15-time(s) 480.0sec | | |
| └─ Seqn= 19 1-time(s) 2.0sec | | |
| Open/G-band Open/G-band open | Safe Norm 1ms | Obs 2x2 1536x2048 (1280, 1024) Q=90 0 0 2.0sec |
| └─ Seqn= 43 1-time(s) 2.0sec | | |
| Open/G-band Open/G-band close | Safe Norm 1ms | Obs 2x2 1536x2048 (1280, 1024) Q=90 0 0 2.0sec |
| └─ Seqn= 70 1-time(s) 2.0sec | | |
| Al-poly/Open med-Be/Open close | Safe Norm 1.41s | Obs 2x2 1536x2048 (1280, 1024) Q=95 0 0 2.0sec |
| Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | | |

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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 |
|---------------------------------|--|-----------------------------------|
| 11/06 11:15:00 - 11/06 11:30:54 | Fixed (936.0, 0.0) | # OP start + 10min: HOP130 (1/15) |
| 11/06 11:34:00 - 11/06 11:46:54 | Fixed (468.0, 0.0) | HOP130 (2/15) |
| 11/06 12:06:00 - 11/06 12:18:54 | Fixed (-468.0, 0.0) | HOP130 (4/15) |
| 11/06 12:22:00 - 11/06 12:34:54 | Fixed (-936.0, 0.0) | HOP130 (5/15) |
| 11/06 12:38:00 - 11/06 12:44:54 | Fixed (815.0, 470.0) | HOP130 (6/15) |
| 11/06 12:48:00 - 11/06 13:00:54 | Fixed (411.0, 847.0) | HOP130 (7/15) |
| 11/06 13:04:00 - 11/06 13:16:54 | Fixed (0.0, 941.0) | HOP130 (8/15) |
| 11/06 13:20:00 - 11/06 13:32:54 | Fixed (-411.0, 847.0) | HOP130 (9/15) |
| 11/06 13:36:00 - 11/06 13:42:54 | Fixed (-815.0, 470.0) | HOP130 (10/15) |
| 11/06 13:46:00 - 11/06 13:52:54 | Fixed (815.0, -470.0) | HOP130 (11/15) |
| 11/06 13:56:00 - 11/06 14:08:54 | Fixed (411.0, -847.0) | HOP130 (12/15) |
| 11/06 14:12:00 - 11/06 14:24:54 | Fixed (0.0, -941.0) | HOP120 (13/15) |
| 11/06 14:28:00 - 11/06 14:40:54 | Fixed (-411.0, -847.0) | HOP130 (14/15) |
| 11/06 14:44:00 - 11/06 14:59:54 | Fixed (-815.0, -471.0) | HOP130 (15/15) |
| 11/06 15:03:00 - 11/06 17:37:30 | Fixed (936.0, 0.0) | HOP366 (EW) |
| 11/06 18:02:00 - 11/06 19:14:30 | Fixed (815.0, 470.0) | HOP366 (NW) |
| 11/06 19:41:00 - 11/06 20:51:30 | Fixed (815.0, -470.0) | HOP366 (SW) |
| 11/06 21:15:08 - 11/06 21:16:30 | Fixed (0.0, 0.0) | synoptic and HOP349 and HOP366 |
| 11/06 21:17:08 - 11/07 05:56:24 | Fixed (0.0, 0.0) | synoptic and HOP349 and HOP366 |
| 11/07 10:03:00 - 11/07 11:14:30 | Fixed (0.0, 0.0) | HOP366 (Disk center) |
| 11/07 11:15:08 - 11/07 11:16:30 | Fixed (0.0, 0.0) | HOP366 (Disk center) |
| 11/07 11:23:00 - 11/07 13:44:54 | Fixed (936.0, 0.0) | HOP366 (EW) |
| 11/07 13:48:00 - 11/07 15:01:30 | Fixed (815.0, 470.0) | HOP366 (NW) |
| 11/07 15:14:30 - 11/07 16:35:30 | Fixed (815.0, -470.0) | HOP366 (SW) |
| 11/07 17:03:00 - 11/07 17:46:00 | Fixed (936.0, 0.0) | EIS Spectral Atlas (Off-limb) |
| 11/07 17:46:38 - 11/07 17:48:24 | Fixed (936.0, 0.0) | EIS Spectral Atlas (Off-limb) |
| 11/07 17:51:30 - 11/08 00:41:00 | Fixed (0.0, 0.0) | synoptic, and HOP349 and HOP366 |
| 11/08 00:50:31 - 11/08 02:02:00 | Track (-27.0, -34.0) @ 11/08 00:45:30 | QS observation |
| 11/08 02:02:38 - 11/08 02:04:54 | Track (-27.0, -34.0) @ 11/08 00:45:30 | QS observation |
| 11/08 02:24:30 - 11/08 10:10:00 | Fixed (0.0, 0.0) | synoptic, HOP 349 and HOP366 |

| | | |
|--|-----------------|--|
| 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

* * * * *

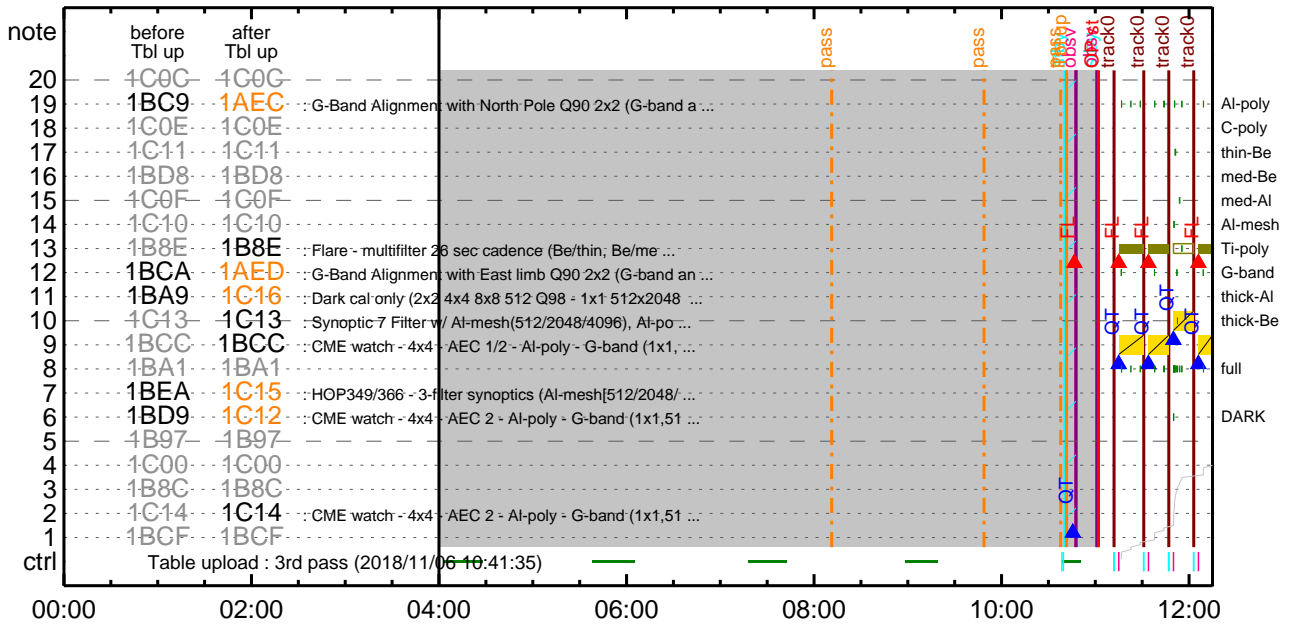
Flare Detection

* * * * *

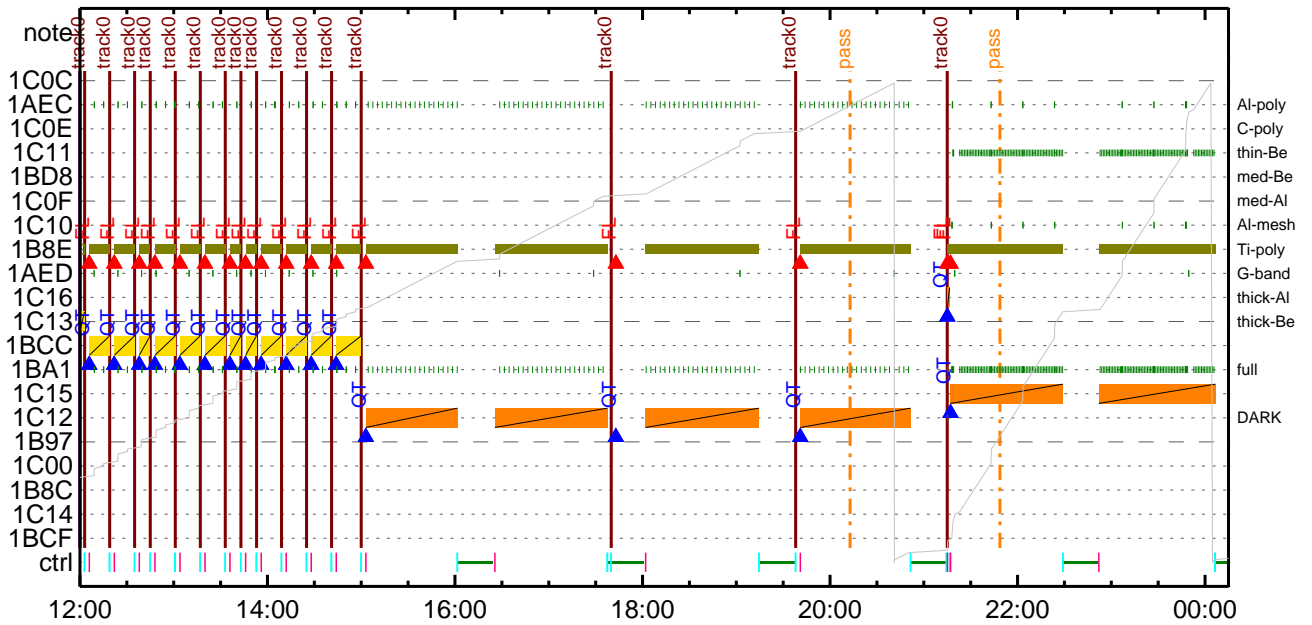
| FLD Patrol | | |
|-------------------|-----------------|---------|
| Term | Pointing (x, y) | Comment |

| | | | | | | | | | | | | | |
|---------------------------------|----------------------|----------------------|------|-------|------|-----|-----|--------------------|--|-------|------------|--|----------|
| 11/06 12:03:18 - 11/07 05:56:48 | Fixed (-468.0, 0.0) | HOP130 (4/15) | | | | | | | | | | | |
| 11/07 10:00:18 - 11/10 10:39:00 | Fixed (0.0, 0.0) | HOP366 (Disk center) | | | | | | | | | | | |
| 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 |

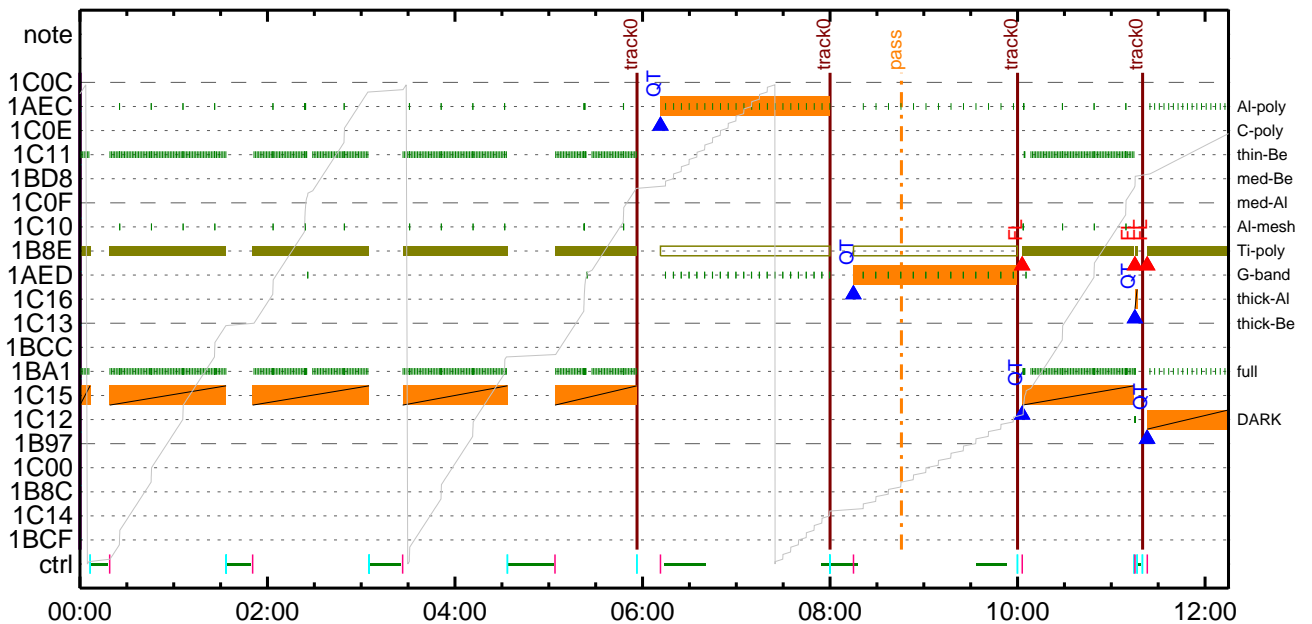
CMDI #0878 2018/11/06



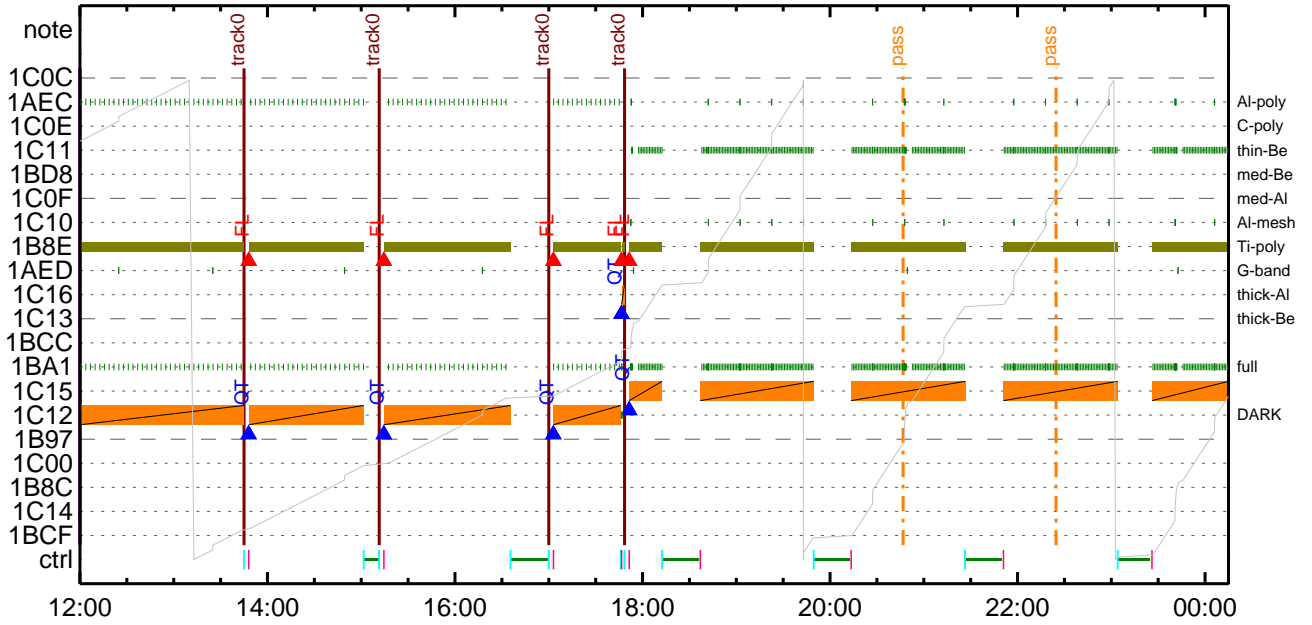
CMDI #0878 2018/11/06



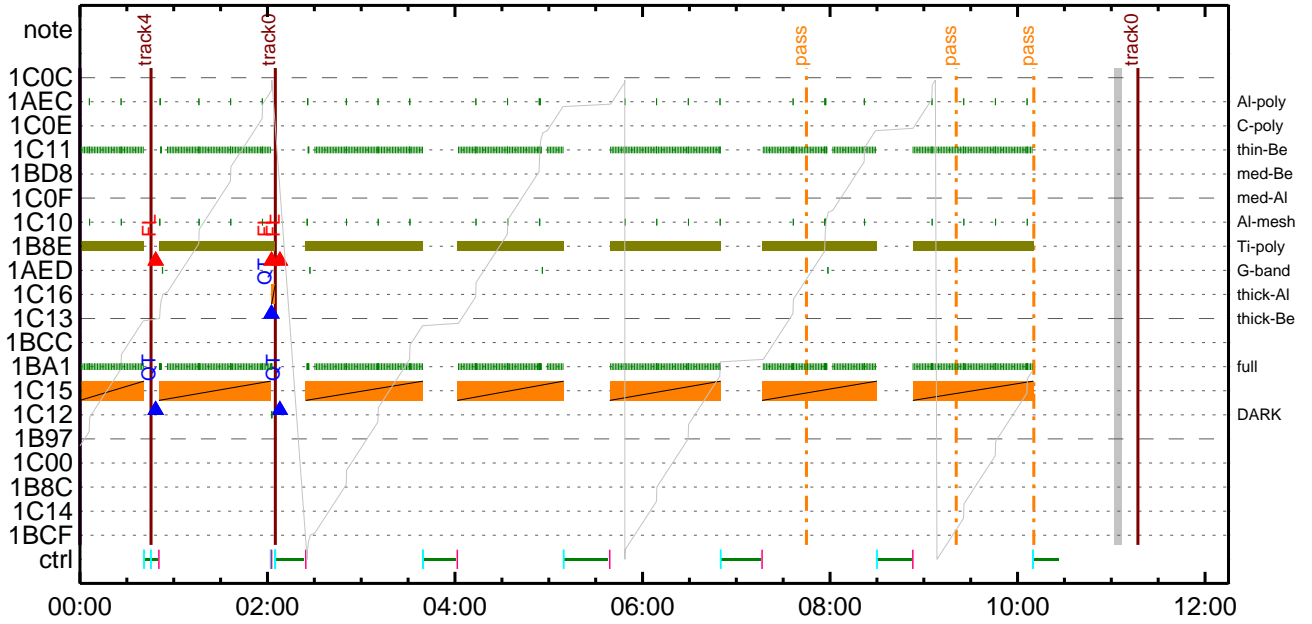
CMDI #0878 2018/11/07



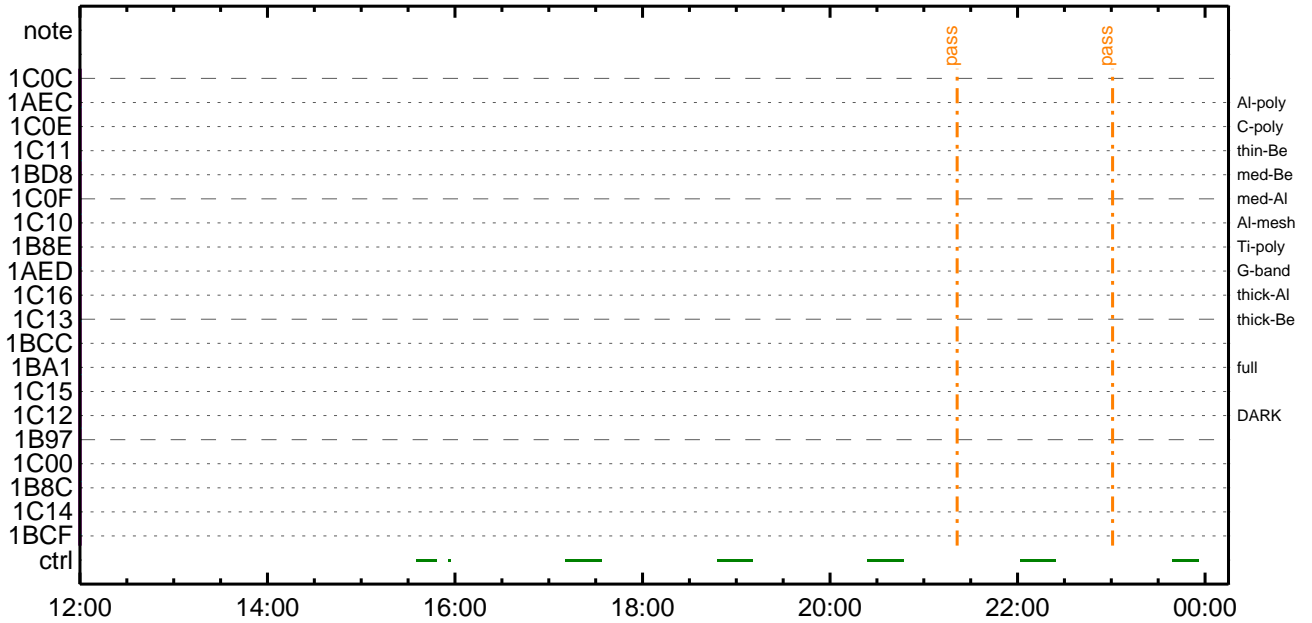
CMDI #0878 2018/11/07



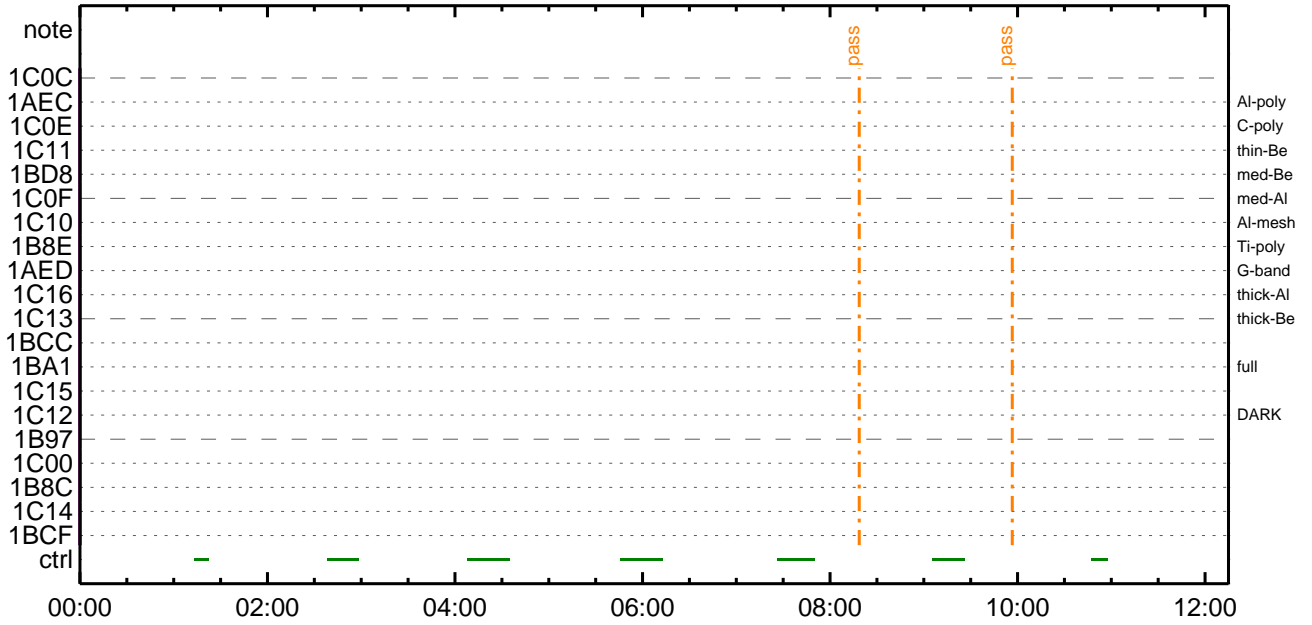
CMDI #0878 2018/11/08



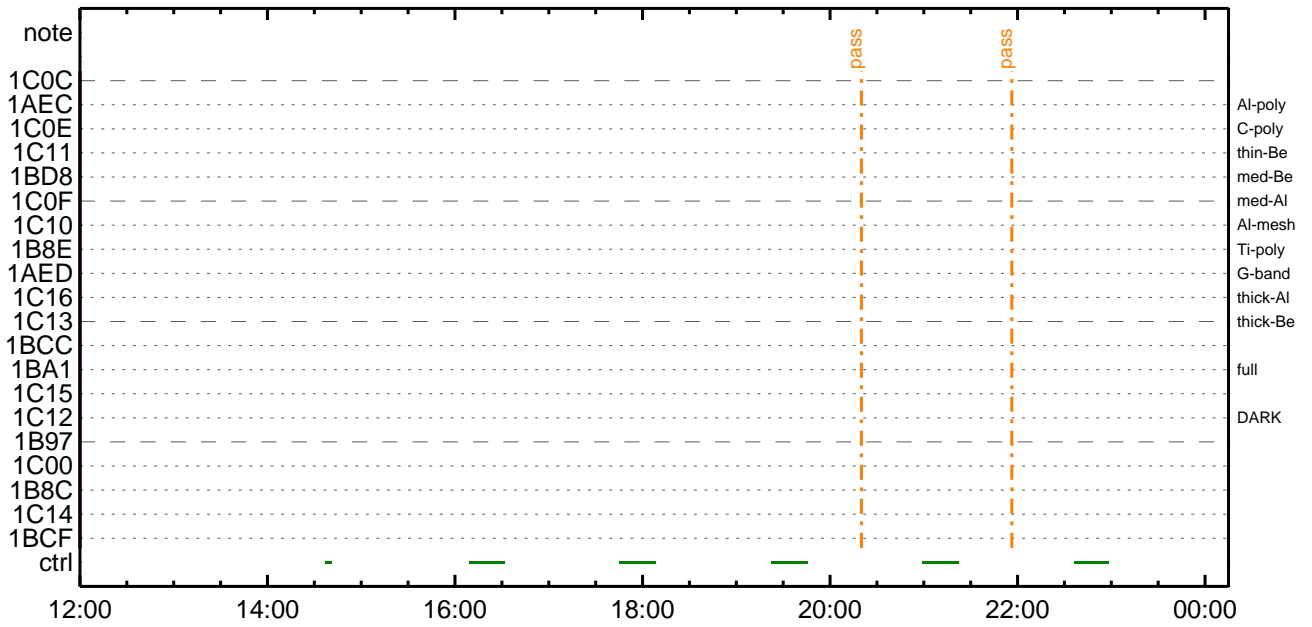
CMDI #0878 2018/11/08



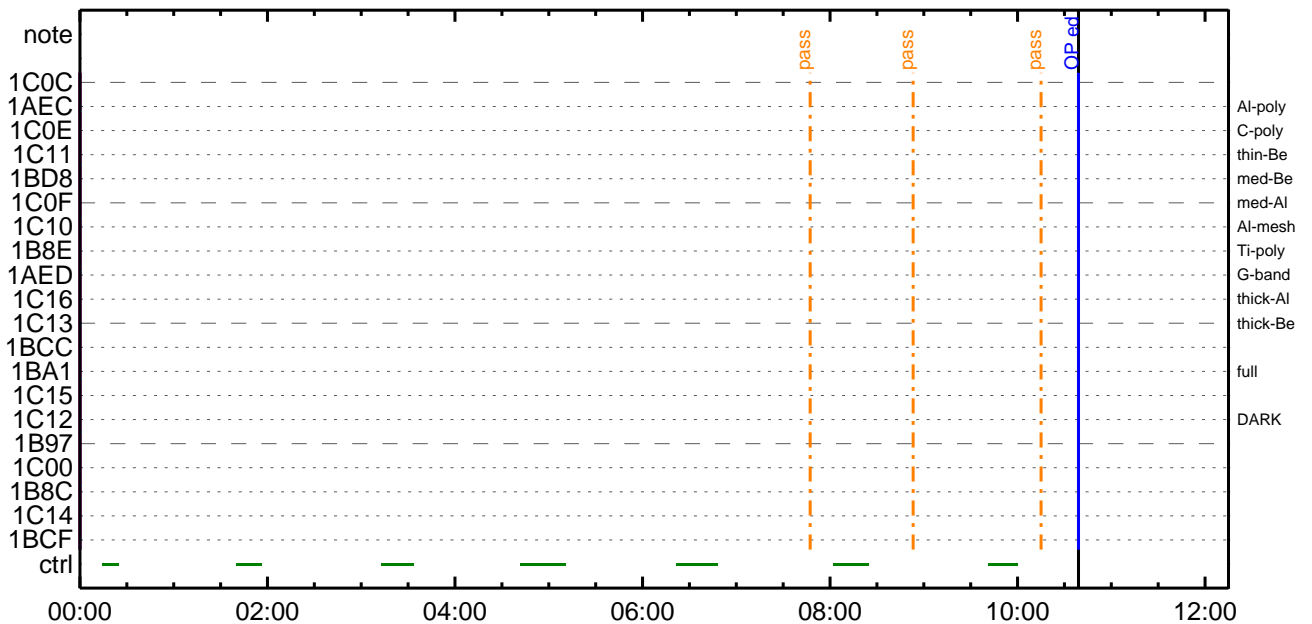
CMDI #0878 2018/11/09



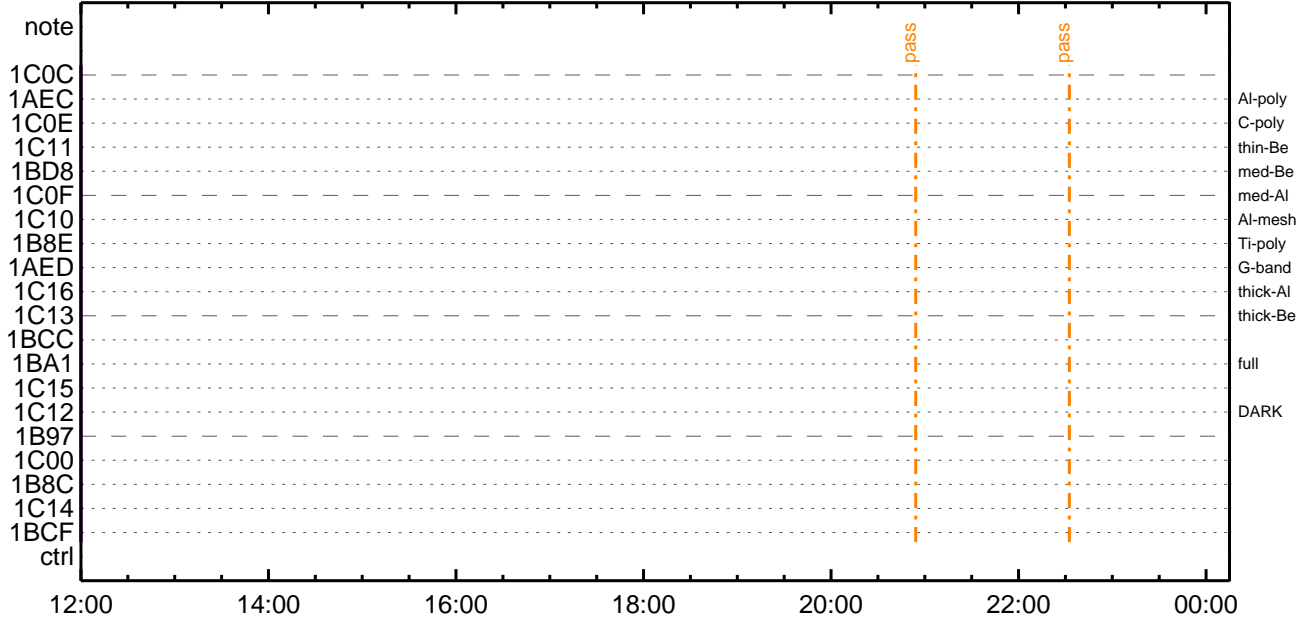
CMDI #0878 2018/11/09



CMDI #0878 2018/11/10



CMDI #0878 2018/11/10




```

0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-741:OP
0104 ( )
0105 S. OG og-741:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²²ò¿;çSET²EDUMPAîE±°îYNY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²YóYEòðÁDî¿(UT)
0183 +. TI 2018-11-06 10:57:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2018-11-06 10:57:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2018-11-06 10:57:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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```

0194 C.
0195 +. TI 2018-11-06 11:01:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]                    EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼ïİÄē%îĩñïîŷÄŷ§ŷÄŷ-¹âiÛ
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°êŷÄŷÖŷ×
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. ŷÄŷÖŷ×½ªî»ñ³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]                   EQ      NON
0227 C.
0228 . C. RAM ID=TI_TBLñî½Ê¹ç•ë²ìOKñ³îç§
0229 C.
0230 . C. DHUŷâ;¼ŷÉ;Ê¼ŷ½. ŷî;¼ŷÊ;Ëñðîäñ¹
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 2018-11-06 11:01:16.0
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. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2018-11-06 11:01:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2018-11-06 11:01:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC      (22)
0261 . C.          [ ] [HK1_TI_CMD_NUM]                  EQ      2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2018-11-06 11:01:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 . C.          [ ] [HK1_TI_CMD_NUM]                  EQ      1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 . C. ***** MDP ‘ûÄîñî»ö¼ŷñÈÄñ¹ñëDCBC•x²è *****
0276 C. (¼ä°îŷÖŷÄŷÊŷŷŷËŷäŷçŷèñ½¼ññ¼Ä»Ûñ¹ñè)
0277 . S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 . C. ***** ŷĐŷ¹.İ Daily±çîññË’Øñ¹ñëDCBC•x²è *****
0282 . S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 . C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»Û;ä
0287 C.
0288 . C. ***** LOS *****
0289 C.

```



```

0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 +. DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 4634453.9 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 59s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ( )
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2018-11-06 11:01:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP 'úÃîî»ö¼ÝðËÄð¹ñèDCBC•x²è *****
0165 C. (¼á°îÝÓÝÁÝËÝÞÝËÝÁÝ¼ÝèñË¼ñ¼Ä»Û¹ñè)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ÝÐÝ¹•İ Daily±¿İÑñË'Ø¹ñèDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÝÁÝSÝÄÝ-¼Ä»Û;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-743 2018-11-06 12:16:48 132 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;ÈççAb•µ°È»ÍxÁÇçÍYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈÈÈ¼°ÇÓç•ç¼¼l¹ççÍ;çÁ®, ùç¹çèçÈççÁ+¿®ç•çÈçççççÈ;ç
0011 +. DC 02-8E AOCS_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-288:MDP_OBS_S
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2018-11-06 11:01:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 +. DC 07-F0 MDP_XRT_CTRL_MANU
0052 BC (c1)
0053 +. DC 07-F0 MDP_XRT_MODE_STBY
0054 BC (c3)
0055 . C. ----- Success Verify ? OK / NG____
0056 C.
0057 C. XRT Obs. Table Upload
0058 . S. RAM ram-291:MDP_OBS_X
0059 ( )
0060 C.
0061 +. DC 07-F0 MDP_DUMP_XRTTBL
0062 BC (84 07 00 00 00 3a d4)
0063 . C. ----- Comparison Check ? OK / ERR ____
0064 C.
0065 C.
0066 +. DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 01 b1 b1 04 04)
0068 +. DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 02 b1 b1 08 08)
0070 +. DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 03 b1 b1 08 08)
0072 +. DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 04 b1 b1 06 06)
0074 +. DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 80 80 20 20)
0076 +. DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 80 80 08 08)
0078 +. DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 20 08)
0080 +. DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 08 20)
0082 +. DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 80 60 20 18)
0084 +. DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0b a0 80 18 20)
0086 +. DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0f 80 80 06 06)
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 10 80 80 08 08)
0090 +. DC 07-F0 MDP_XRT_FLD_ENA
0091 BC (d8)
0092 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0093 BC (c8)
0094 +. DC 07-F0 MDP_XRT_ARS_DIS
0095 BC (d5)
```

```

0096 + DC 07-F0 MDP_XRT_AEC_RESET
0097 BC (d0)
0098 + DC 07-F0 MDP_XRT_FLD_RESET
0099 BC (da)
0100 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0101 BC (c4 02)
0102 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0103 BC (c5 0d)
0104 . C. ----- Success Verify ? OK / NG ____
0105 C.
0106 C.
0107 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0108 C.
0109 +. DC 07-F0 MDP_XRT_MODE_OBSV
0110 BC (c2)
0111 +. TI 2018-11-06 11:01:02.0
0112 DC 07-F0 MDP_XRT_MODE_OBSV
0113 BC (c2)
0114 . C. ----- Success Verify ? OK / NG ____
0115 C.
0116 C. ***** XRT END *****
0117 C.
0118 . C. ***** MDP `ûÃîñî»ö¼ÿñÊÃðñ¹ñèDCBC•x²è *****
0119 C. (¼ã°îÿÓÿÃÿÊÿÏÿËÿäÿçÿèñ¼çñ¼Ã»Ûñ¹ñè)
0120 . S. DC-BC dcbc-402:DCBC
0121 (MDP_known_event)
0122 C.
0123 C.
0124 . C. ***** ÿÐÿ¹·Ï Daily±;îÑñÊ´Øñ¹ñèDCBC•x²è *****
0125 . S. DC-BC dcbc-153:DCBC
0126 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0127 C.
0128 C.
0129 . C. ;ãLOSÿÃÿSÿÿÿÃÿ-¼Ã»Û;ã
0130 C.
0131 . C. ***** LOS *****
0132 C.

```

Nov 06, 18 12:17

XRT_OGLIST_0878.chk

Page 1/12

*** OP Sequence for XRT ***

| | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|
| 2018/11/06 | 11:11:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 11:11:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 11:11:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 11:12:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 ac cd | | | |
| 2018/11/06 | 11:12:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2018/11/06 | 11:12:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2018/11/06 | 11:12:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2018/11/06 | 11:12:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 11:12:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2018/11/06 | 11:14:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | |
| 2018/11/06 | 11:14:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2018/11/06 | 11:15:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 11:30:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 11:30:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 11:30:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 11:31:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 d6 67 | | | |
| 2018/11/06 | 11:31:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2018/11/06 | 11:31:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2018/11/06 | 11:31:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2018/11/06 | 11:31:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 11:31:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2018/11/06 | 11:33:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | |
| 2018/11/06 | 11:33:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2018/11/06 | 11:34:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 11:46:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 11:46:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 11:46:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 11:47:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | |
| 2018/11/06 | 11:47:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2018/11/06 | 11:47:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2018/11/06 | 11:47:22.0 | XRT_ARS_DIS_414_OG [0x19e] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 11:49:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a | | | |
| 2018/11/06 | 11:50:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 12:02:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 12:02:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 12:02:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 12:03:00.0 | AOCS_Ore-point_Start_4_OG [0x09a] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 29 99 | | | |
| 2018/11/06 | 12:03:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2018/11/06 | 12:03:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2018/11/06 | 12:03:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2018/11/06 | 12:03:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 12:03:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2018/11/06 | 12:05:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | |
| 2018/11/06 | 12:05:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2018/11/06 | 12:06:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 12:18:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|
| 2018/11/06 | 12:18:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 12:18:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 12:19:00.0 | AOCS_Ore-point_Start_5_OG [0x09b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2018/11/06 | 12:19:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 00 00 53 33 | |
| 2018/11/06 | 12:19:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 12:19:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 12:19:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 12:19:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2018/11/06 | 12:21:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2018/11/06 | 12:21:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | |
| 2018/11/06 | 12:22:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2018/11/06 | 12:34:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2018/11/06 | 12:34:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 12:34:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 12:35:00.0 | AOCS_Ore-point_Start_6_OG [0x09c] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2018/11/06 | 12:35:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 d6 36 b7 8e | |
| 2018/11/06 | 12:35:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 12:35:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 12:35:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 12:35:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2018/11/06 | 12:37:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2018/11/06 | 12:37:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | |
| 2018/11/06 | 12:38:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2018/11/06 | 12:44:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2018/11/06 | 12:44:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 12:44:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 12:45:00.0 | AOCS_Ore-point_Start_7_OG [0x09d] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2018/11/06 | 12:45:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 b4 b5 db 75 | |
| 2018/11/06 | 12:45:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 12:45:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 12:45:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 12:45:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2018/11/06 | 12:47:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2018/11/06 | 12:47:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | |
| 2018/11/06 | 12:48:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |
| 2018/11/06 | 13:00:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2018/11/06 | 13:00:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 13:00:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 13:01:00.0 | AOCS_Ore-point_Start_8_OG [0x09e] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2018/11/06 | 13:01:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 ac 5b 00 00 | |
| 2018/11/06 | 13:01:20.5 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 13:01:22.5 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 13:01:24.5 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 13:01:26.5 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2018/11/06 | 13:03:56.5 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2018/11/06 | 13:03:58.5 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | |
| 2018/11/06 | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | |

| | | | | | | | | |
|------------|------------|------------------------------------|---|-------|----------------|--|--|--|
| 2018/11/06 | 13:04:00.5 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 13:16:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:16:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:16:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 13:17:00.0 | AOCS_Ore-point_Start_9_OG [0x09f] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 b4 b5 24 8b | | | |
| 2018/11/06 | 13:17:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2018/11/06 | 13:17:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2018/11/06 | 13:17:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2018/11/06 | 13:17:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 13:17:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2018/11/06 | 13:19:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | |
| 2018/11/06 | 13:19:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2018/11/06 | 13:20:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 13:32:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:32:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:32:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 13:33:00.0 | AOCS_Ore-point_Start_10_OG [0x0a0] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 d6 36 48 72 | | | |
| 2018/11/06 | 13:33:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2018/11/06 | 13:33:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2018/11/06 | 13:33:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2018/11/06 | 13:33:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 13:33:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2018/11/06 | 13:35:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | |
| 2018/11/06 | 13:35:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2018/11/06 | 13:36:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 13:42:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:42:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:42:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 13:43:00.0 | AOCS_Ore-point_Start_11_OG [0x0a1] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 29 ca b7 8e | | | |
| 2018/11/06 | 13:43:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2018/11/06 | 13:43:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2018/11/06 | 13:43:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2018/11/06 | 13:43:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 13:43:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2018/11/06 | 13:45:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | |
| 2018/11/06 | 13:45:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | |
| 2018/11/06 | 13:46:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2018/11/06 | 13:52:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:52:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2018/11/06 | 13:52:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2018/11/06 | 13:53:00.0 | AOCS_Ore-point_Start_12_OG [0x0a2] | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 4b 4b db 75 | | | |
| 2018/11/06 | 13:53:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2018/11/06 | 13:53:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2018/11/06 | 13:53:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2018/11/06 | 13:53:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2018/11/06 | 13:53:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2018/11/06 | 13:55:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | |

Nov 06, 18 12:17

XRT_OGLIST_0878.chk

Page 4/12

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|------------|------------|------------------------------------|---------------------|---|-------|----|-------------|
| 2018/11/06 | 13:55:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 09 |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d |
| 2018/11/06 | 13:56:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2018/11/06 | 14:08:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:08:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:08:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 |
| 2018/11/06 | 14:09:00.0 | AOCS_Ore-point_Start_13_OG [0x0a3] | AOCU_NM | 5 | 02-76 | 00 | 53 a5 00 00 |
| 2018/11/06 | 14:09:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 14:09:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 14:09:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 14:09:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2018/11/06 | 14:09:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2018/11/06 | 14:11:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 09 |
| 2018/11/06 | 14:11:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d |
| 2018/11/06 | 14:12:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2018/11/06 | 14:24:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:24:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:24:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 |
| 2018/11/06 | 14:25:00.0 | AOCS_Ore-point_Start_14_OG [0x0a4] | AOCU_NM | 5 | 02-76 | 00 | 4b 4b 24 8b |
| 2018/11/06 | 14:25:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 14:25:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 14:25:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 14:25:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2018/11/06 | 14:25:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2018/11/06 | 14:27:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 09 |
| 2018/11/06 | 14:27:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d |
| 2018/11/06 | 14:28:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2018/11/06 | 14:40:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:40:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:40:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 |
| 2018/11/06 | 14:41:00.0 | AOCS_Ore-point_Start_15_OG [0x0a5] | AOCU_NM | 5 | 02-76 | 00 | 29 db 48 72 |
| 2018/11/06 | 14:41:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 14:41:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 14:41:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 14:41:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2018/11/06 | 14:41:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2018/11/06 | 14:43:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 09 |
| 2018/11/06 | 14:43:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d |
| 2018/11/06 | 14:44:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2018/11/06 | 14:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2018/11/06 | 14:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 |
| 2018/11/06 | 15:00:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 | 00 00 ac cd |
| 2018/11/06 | 15:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2018/11/06 | 15:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2018/11/06 | 15:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2018/11/06 | 15:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |

Nov 06, 18 12:17

XRT_OGLIST_0878.chk

Page 5/12

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| 2018/11/06 | 15:00:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/06 | 15:02:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 06 | | | |
| 2018/11/06 | 15:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | | |
| 2018/11/06 | 15:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/06 | 16:01:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 16:01:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 16:01:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/06 | 16:01:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/06 | 16:04:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/06 | 16:24:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2018/11/06 | 16:25:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/06 | 17:37:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 17:37:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 17:37:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/06 | 17:37:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/06 | 17:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 17:39:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 17:39:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2018/11/06 | 17:40:00.0 | AOCS_Ore-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | d6 | 36 | b7 | 8e |
| 2018/11/06 | 17:40:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2018/11/06 | 17:40:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2018/11/06 | 17:40:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2018/11/06 | 17:40:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2018/11/06 | 17:40:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/06 | 17:40:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/06 | 17:42:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 06 | | | |
| 2018/11/06 | 17:42:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | | |
| 2018/11/06 | 18:01:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2018/11/06 | 18:02:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/06 | 19:14:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 19:14:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 19:14:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/06 | 19:14:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/06 | 19:17:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/06 | 19:37:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 19:37:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 19:37:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2018/11/06 | 19:38:00.0 | AOCS_Ore-point_Start_11_OG [0x0a1] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 29 | ca | b7 | 8e |
| 2018/11/06 | 19:38:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2018/11/06 | 19:38:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2018/11/06 | 19:38:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2018/11/06 | 19:38:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2018/11/06 | 19:38:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/06 | 19:40:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 06 | | | |
| 2018/11/06 | 19:40:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | | | |
| 2018/11/06 | 19:41:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/06 | 20:51:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/06 | 20:51:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |

Nov 06, 18 12:17

XRT_OGLIST_0878.chk

Page 6/12

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|------------|------------|------------------------------------|---------------------------|---|-------|----------------|--|--|
| 2018/11/06 | 20:51:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/06 | 20:51:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/06 | 20:54:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2018/11/06 | 21:14:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2018/11/06 | 21:14:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/06 | 21:14:34.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/06 | 21:14:54.0 | XRT_FLD_ENA_411_OG [0x19b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2018/11/06 | 21:14:56.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2018/11/06 | 21:14:58.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2018/11/06 | 21:15:00.0 | AOCS_Or-e-point_Start_3_OG [0x099] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2018/11/06 | 21:15:00.5 | XRT_ARS_DIS_423_OG [0x1a7] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2018/11/06 | 21:15:02.5 | XRT_FLD_RESET_420_OG [0x1a4] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/06 | 21:15:04.5 | XRT_QT_PROG_SET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/06 | 21:15:06.5 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0b | | |
| 2018/11/06 | 21:15:08.5 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2018/11/06 | 21:16:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/06 | 21:16:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/06 | 21:16:34.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/06 | 21:16:54.0 | XRT_FLD_ENA_411_OG [0x19b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2018/11/06 | 21:16:56.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2018/11/06 | 21:16:58.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2018/11/06 | 21:17:00.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2018/11/06 | 21:17:02.0 | XRT_FLD_RESET_420_OG [0x1a4] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/06 | 21:17:04.0 | XRT_QT_PROG_SET_439_OG [0x1b7] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/06 | 21:17:06.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | | |
| 2018/11/06 | 21:17:08.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2018/11/06 | 22:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/06 | 22:29:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/06 | 22:29:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/06 | 22:29:06.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/06 | 22:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2018/11/06 | 22:51:00.5 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2018/11/06 | 22:52:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2018/11/07 | 00:06:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 00:06:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 00:06:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 00:06:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 00:09:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2018/11/07 | 00:18:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2018/11/07 | 00:19:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2018/11/07 | 01:33:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 01:33:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 01:33:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 01:33:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 01:36:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2018/11/07 | 01:49:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2018/11/07 | 01:50:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2018/11/07 | 03:05:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |

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|------------|------------|------------------------------------|------------------------------------|---|-------|----------------|--|--|
| 2018/11/07 | 03:05:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 03:05:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 03:05:06.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 03:08:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2018/11/07 | 03:25:30.5 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2018/11/07 | 03:26:30.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_OG [0x1a8] | | | | | |
| 2018/11/07 | 04:33:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 04:33:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 04:33:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 04:33:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 04:36:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2018/11/07 | 05:03:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2018/11/07 | 05:04:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_OG [0x1a8] | | | | | |
| 2018/11/07 | 05:56:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 05:56:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 05:56:28.0 | XRT_FOCUS_POSITION_426_OG [0x1aa] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 05:56:30.0 | AOCS_OrE-point_Start_16_OG [0x0a6] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2018/11/07 | 05:56:48.0 | XRT_FLD_DIS_445_OG [0x1bd] | AOCS_OrE-point_Start_16_OG [0x0a6] | | | | | |
| 2018/11/07 | 06:11:24.0 | XRT_FLRCTRL_DIS_428_OG [0x1ac] | AOCU_NM | 5 | 02-76 | 00 ad 59 00 00 | | |
| 2018/11/07 | 06:11:26.0 | XRT_ARS_DIS_436_OG [0x1b4] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2018/11/07 | 06:11:28.0 | XRT_QT_PROG_SET_422_OG [0x1a6] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2018/11/07 | 06:11:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/07 | 07:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 13 | | |
| 2018/11/07 | 07:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 07:59:58.0 | XRT_FOCUS_POSITION_426_OG [0x1aa] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 08:00:00.0 | AOCS_OrE-point_Start_17_OG [0x0a7] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2018/11/07 | 08:00:18.0 | XRT_FLD_DIS_445_OG [0x1bd] | AOCS_OrE-point_Start_17_OG [0x0a7] | | | | | |
| 2018/11/07 | 08:14:54.0 | XRT_FLRCTRL_DIS_428_OG [0x1ac] | AOCU_NM | 5 | 02-76 | 00 00 00 56 35 | | |
| 2018/11/07 | 08:14:56.0 | XRT_ARS_DIS_436_OG [0x1b4] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2018/11/07 | 08:14:58.0 | XRT_QT_PROG_SET_404_OG [0x194] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2018/11/07 | 08:15:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/07 | 09:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0c | | |
| 2018/11/07 | 09:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 09:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 10:00:00.0 | AOCS_OrE-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2018/11/07 | 10:00:18.0 | XRT_FLD_ENA_407_OG [0x197] | AOCS_OrE-point_Start_3_OG [0x099] | | | | | |
| 2018/11/07 | 10:02:48.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2018/11/07 | 10:02:50.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2018/11/07 | 10:02:52.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2018/11/07 | 10:02:54.0 | XRT_FLD_RESET_420_OG [0x1a4] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2018/11/07 | 10:02:56.0 | XRT_QT_PROG_SET_439_OG [0x1b7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/07 | 10:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 10:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | | |
| 2018/11/07 | 11:14:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | |
| 2018/11/07 | 11:14:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 11:14:34.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 11:14:54.0 | XRT_FLD_ENA_411_OG [0x19b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2018/11/07 | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |

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Page 8/12

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|------------|------------|------------------------------------|---|-------|----------------|--|--|--|--|
| 2018/11/07 | 11:14:56.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2018/11/07 | 11:14:58.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2018/11/07 | 11:15:00.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2018/11/07 | 11:15:02.0 | XRT_FLD_RESET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 11:15:04.0 | XRT_QT_PROG_SET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0b | | | | |
| 2018/11/07 | 11:15:06.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2018/11/07 | 11:15:08.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/07 | 11:16:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 11:16:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 11:16:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 11:16:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/07 | 11:19:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/07 | 11:19:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 11:19:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 11:19:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2018/11/07 | 11:20:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 ac cd | | | | |
| 2018/11/07 | 11:20:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2018/11/07 | 11:20:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2018/11/07 | 11:20:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2018/11/07 | 11:20:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2018/11/07 | 11:20:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 11:22:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 06 | | | | |
| 2018/11/07 | 11:22:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2018/11/07 | 11:23:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/07 | 13:44:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 13:44:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 13:44:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2018/11/07 | 13:45:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 d6 36 b7 8e | | | | |
| 2018/11/07 | 13:45:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2018/11/07 | 13:45:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2018/11/07 | 13:45:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2018/11/07 | 13:45:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2018/11/07 | 13:45:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 13:47:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 06 | | | | |
| 2018/11/07 | 13:47:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2018/11/07 | 13:48:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/07 | 15:01:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 15:01:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 15:01:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 15:01:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/07 | 15:04:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/07 | 15:11:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 15:11:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 15:11:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2018/11/07 | 15:11:30.0 | AOCS_ORe-point_Start_11_OG [0x0a1] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 29 ca b7 8e | | | | |
| 2018/11/07 | 15:11:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2018/11/07 | 15:11:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|----------|--|
| 2018/11/07 | 15:11:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2018/11/07 | 15:11:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/07 | 15:11:56.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 15:14:26.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 06 | |
| 2018/11/07 | 15:14:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2018/11/07 | 15:14:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 16:35:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 16:35:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 16:35:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 16:35:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2018/11/07 | 16:38:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2018/11/07 | 16:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 16:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 16:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 | |
| 2018/11/07 | 17:00:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 00 00 00 | ac cd | |
| 2018/11/07 | 17:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2018/11/07 | 17:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2018/11/07 | 17:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2018/11/07 | 17:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/07 | 17:00:26.0 | XRT_FLD_RESET_432_OG [0x1b0] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 17:02:56.0 | XRT_QT_PROG_SET_425_OG [0x1a9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 06 | |
| 2018/11/07 | 17:02:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2018/11/07 | 17:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 17:46:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 17:46:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 17:46:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 | |
| 2018/11/07 | 17:46:24.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2018/11/07 | 17:46:26.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2018/11/07 | 17:46:28.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2018/11/07 | 17:46:30.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/07 | 17:46:32.0 | XRT_FLD_RESET_420_OG [0x1a4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 17:46:34.0 | XRT_QT_PROG_SET_443_OG [0x1bb] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0b | |
| 2018/11/07 | 17:46:36.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2018/11/07 | 17:46:38.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2018/11/07 | 17:48:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 17:48:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2018/11/07 | 17:48:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 | |
| 2018/11/07 | 17:48:30.0 | AOCS_Ore-point_Start_3_OG [0x099] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2018/11/07 | 17:48:48.0 | XRT_FLD_ENA_407_OG [0x197] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2018/11/07 | 17:51:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2018/11/07 | 17:51:20.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2018/11/07 | 17:51:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2018/11/07 | 17:51:24.0 | XRT_FLD_RESET_420_OG [0x1a4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2018/11/07 | 17:51:26.0 | XRT_QT_PROG_SET_439_OG [0x1b7] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 07 | |
| 2018/11/07 | 17:51:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0d | |
| 2018/11/07 | 17:51:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |

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|------------|------------|------------------------------------|---|-------|----------------|--|--|--|--|
| 2018/11/07 | 18:12:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 18:12:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 18:12:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 18:12:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/07 | 18:15:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/07 | 18:36:00.5 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2018/11/07 | 18:37:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/07 | 19:49:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 19:49:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 19:49:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 19:49:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/07 | 19:52:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/07 | 20:12:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2018/11/07 | 20:13:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/07 | 21:26:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 21:26:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 21:26:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 21:26:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/07 | 21:29:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/07 | 21:50:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2018/11/07 | 21:51:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/07 | 23:04:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 23:04:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/07 | 23:04:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/07 | 23:04:06.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/07 | 23:07:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/07 | 23:25:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2018/11/07 | 23:26:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/08 | 00:41:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/08 | 00:41:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/08 | 00:41:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/08 | 00:41:06.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2018/11/08 | 00:44:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2018/11/08 | 00:45:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/08 | 00:45:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/08 | 00:45:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2018/11/08 | 00:45:30.0 | AOCs_OrE-point_Start_18_OG [0x0a8] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 04 03 02 01 ca | | | | |
| 2018/11/08 | 00:45:48.0 | XRT_FLD_ENA_407_OG [0x197] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2018/11/08 | 00:48:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2018/11/08 | 00:48:20.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2018/11/08 | 00:48:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2018/11/08 | 00:48:24.0 | XRT_FLD_RESET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2018/11/08 | 00:48:26.0 | XRT_QT_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | | | | |
| 2018/11/08 | 00:48:28.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d | | | | |
| 2018/11/08 | 00:49:31.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2018/11/08 | 00:50:31.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2018/11/08 | 02:02:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/08 | 02:02:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2018/11/08 | 02:02:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|
| 2018/11/08 | 02:02:24.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2018/11/08 | 02:02:26.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2018/11/08 | 02:02:28.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2018/11/08 | 02:02:30.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2018/11/08 | 02:02:32.0 | XRT_FLD_RESET_420_OG [0x1a4] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 02:02:34.0 | XRT_QT_PROG_SET_443_OG [0x1bb] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0b |
| 2018/11/08 | 02:02:36.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2018/11/08 | 02:02:38.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2018/11/08 | 02:04:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 02:04:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 02:04:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2018/11/08 | 02:05:00.0 | AOCS_OrE-point_Start_3_OG [0x099] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2018/11/08 | 02:05:00.5 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 02:05:02.5 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 02:05:04.5 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 02:05:06.5 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2018/11/08 | 02:05:18.0 | XRT_FLD_ENA_407_OG [0x197] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2018/11/08 | 02:07:48.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2018/11/08 | 02:07:50.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2018/11/08 | 02:07:52.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2018/11/08 | 02:07:54.0 | XRT_FLD_RESET_420_OG [0x1a4] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 02:07:56.0 | XRT_QT_PROG_SET_439_OG [0x1b7] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 |
| 2018/11/08 | 02:07:58.0 | XRT_FL_PROG_SET_440_OG [0x1b8] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0d |
| 2018/11/08 | 02:08:14.5 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2018/11/08 | 02:23:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2018/11/08 | 02:24:30.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2018/11/08 | 03:39:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 03:39:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 03:39:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 03:39:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2018/11/08 | 03:42:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2018/11/08 | 04:00:30.5 | XRT_Custom_430_OG [0x1ae] | | | |
| 2018/11/08 | 04:01:30.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2018/11/08 | 05:09:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 05:09:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 05:09:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 05:09:36.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2018/11/08 | 05:12:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2018/11/08 | 05:38:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2018/11/08 | 05:39:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2018/11/08 | 06:50:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 06:50:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 06:50:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 06:50:06.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2018/11/08 | 06:53:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2018/11/08 | 07:15:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2018/11/08 | 07:16:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2018/11/08 | 08:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 08:30:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |

Nov 06, 18 12:17

XRT_OGLIST_0878.chk

Page 12/12

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|
| 2018/11/08 | 08:30:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 08:30:06.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 08:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2018/11/08 | 08:52:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2018/11/08 | 08:53:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2018/11/08 | 10:10:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 10:10:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2018/11/08 | 10:10:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2018/11/08 | 10:10:06.0 | XRT_PREFLR_STRT_437_OG [0x1b5] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2018/11/08 | 10:13:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2018/11/08 | 11:17:00.0 | AOCS_ORe-point_Start_3_OG [0x099] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |