

# XRT Timeline to be uploaded on 2021/05/04

Period: 2021/05/04 11:34:00 - 2021/05/08 10:41:00

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Normal mode

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XOB #1CAB: HOP415 - Thin-Be and Al/poly+Ti/poly - 512x512 - 1x1 - 240 sec cad - Gband												
Term	Pointing (x, y)							Comment				
05/04 11:51:00 - 05/04 13:59:54	Fixed ( 875.0, 220.0)	# OP start + 10min. HOP 415 (EIS off limb).										
05/05 07:34:00 - 05/05 08:26:30	Track ( 794.7, -437.3) <small>Ⓢ 05/05 07:31:00</small>	# HOP 415 1/3 (solar west)										
05/05 09:12:00 - 05/05 10:06:00	Track ( 681.9, -438.0) <small>Ⓢ 05/05 09:09:00</small>	# HOP 415 2/3 (center)										
05/05 10:50:00 - 05/05 13:39:30	Track ( 568.9, -438.7) <small>Ⓢ 05/05 10:47:00</small>	# HOP 415 3/3 (solar east)										
05/06 07:03:00 - 05/06 10:27:00	Fixed ( 875.0, -300.0)	# HOP 415 1/2. EIS will point off-limb.										
<b>PROG= 18 1-time(s)</b>												
└─ <b>Subr= 1 1-time(s) 2.0sec</b>												
└─┬─ <b>Seqn= 92 2-time(s) 2.0sec</b>												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec												
└─┬─ <b>Subr= 2 15-time(s) 240.0sec</b>												
└─┬─ <b>Seqn= 12 1-time(s) 2.0sec</b>												
└─┬─┬─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 32.0s Obs 1x1 512x512 (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 #1C97: AR - Filter-Ratio with thin-Be (long/short pairs) and Med-Be (short) with PFB, 384x384 at 1064 1048, with G-band (1ms/1ms VLS=CLS), 60 cad												
Term	Pointing (x, y)							Comment				
05/04 14:03:00 - 05/04 17:45:24	Track ( -827.6, -309.9) <small>Ⓢ 05/04 14:00:00</small>	# HOP 409 (E limb AR).										
05/04 18:34:00 - 05/04 22:54:00	Track ( -789.7, -269.1) <small>Ⓢ 05/04 17:55:30</small>	# HOP 409 cont.										
<b>PROG= 03 Inf.-time(s)</b>												
└─ <b>Subr= 1 1-time(s) 2.0sec</b>												
└─┬─ <b>Seqn= 92 1-time(s) 2.0sec</b>												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec												
└─┬─ <b>Subr= 2 120-time(s) 60.0sec</b>												
└─┬─ <b>Seqn= 37 1-time(s) 2.0sec</b>												
└─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec												
└─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─┬─┬─ med-Be/Open Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─┬─ <b>Seqn= 59 1-time(s) 2.0sec</b>												
└─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec												
└─┬─┬─ med-Be/Open Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec												
└─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
└─┬─┬─ med-Be/Open Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1C9E: Synoptic Q95 2x2 - Al/mesh(24/256/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(45/512/4096) + T												
Term	Pointing (x, y)							Comment				
05/04 17:48:30 - 05/04 17:55:24	Fixed ( 0.0, 0.0)	synoptic, shifted -14.5 min										
05/05 06:03:00 - 05/05 06:09:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										
05/05 18:05:00 - 05/05 18:11:54	Fixed ( 0.0, 0.0)	synoptic, shifted 2.0 min										
05/06 06:53:00 - 05/06 06:59:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 29.0 min										
<b>PROG= 15 1-time(s)</b>												
└─ <b>Subr= 1 1-time(s) 2.0sec</b>												
└─┬─ <b>Seqn= 5 1-time(s) 2.0sec</b>												
└─┬─┬─ 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												
└─┬─ <b>Seqn= 1 1-time(s) 2.0sec</b>												
└─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ <b>Seqn= 99 1-time(s) 2.0sec</b>												
└─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Al-poly/Open Al-poly/thick-Al close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ <b>Seqn= 84 1-time(s) 2.0sec</b>												
└─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 16.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ <b>Seqn= 23 1-time(s) 2.0sec</b>												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

**XOB #1C2B: AR (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 90s**

Term	Pointing (x, y)	Comment
05/04 23:24:01 - 05/05 01:59:54	Track ( -767.5, -266.8) @ 05/04 23:00:00	# AR observations.
<b>PROG= 05 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 92 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
<b>Seqn= 71 3-time(s) 2.0sec</b>		
Open/thick-Al	Open/thick-Be close	Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=98 3 0 2.0sec
<b>Subr= 2 60-time(s) 90.0sec</b>		
<b>Seqn= 94 1-time(s) 40.0sec</b>		
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 512x512 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
<b>Seqn= 58 1-time(s) 40.0sec</b>		
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec
<b>Seqn= 48 1-time(s) 2.0sec</b>		
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1C98: HOP349 - 3-filter Synoptics (Al-mesh[24/256/2897], Al-poly[45/512/4096], thin-Be[512/8192/23142] with 512x512 G-band+Leak - 45min cad) + CF**

Term	Pointing (x, y)	Comment
05/05 02:36:30 - 05/05 05:06:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
05/06 03:12:30 - 05/06 06:49:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 29.0 min
<b>PROG= 08 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 600.0sec</b>		
<b>Seqn= 1 1-time(s) 2.0sec</b>		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 99 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open close	Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 54 1-time(s) 2.0sec</b>		
thin-Be/Open	thin-Be/Open close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 30 1-time(s) 2.0sec</b>		
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
<b>Subr= 2 4-time(s) 600.0sec</b>		
<b>Seqn= 8 1-time(s) 2.0sec</b>		
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
<b>Seqn= 6 1-time(s) 2.0sec</b>		
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
<b>Seqn= 29 1-time(s) 2.0sec</b>		
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 #1C94: AR (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 300s**

Term	Pointing (x, y)	Comment
05/05 06:13:00 - 05/05 06:46:30	Track ( -733.1, -263.8) @ 05/05 06:10:00	# AR observations.
<b>PROG= 13 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 81 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 512x512 (1064, 1048) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 512x512 (1064, 1048) Q=95 0 0 2.0sec
<b>Seqn= 27 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open close	Safe Dark 1.00s Obs 1x1 512x512 (1064, 1048) DPCM 0 0 2.0sec
<b>Seqn= 71 3-time(s) 2.0sec</b>		
Open/thick-Al	Open/thick-Be close	Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=98 3 0 2.0sec
<b>Subr= 2 20-time(s) 300.0sec</b>		
<b>Seqn= 94 1-time(s) 100.0sec</b>		
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 512x512 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
<b>Seqn= 58 1-time(s) 100.0sec</b>		

Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
<b>Seqn= 48 1-time(s) 2.0sec</b>												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1CA1: HOP410 - CME watch - 4x4 - AEC 2/3 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 120s cad (G-band/Leak first)**

Term	Pointing (x, y)	Comment
05/05 14:05:30 - 05/05 18:01:54	Fixed ( 0.0, 0.0)	# HOP 410 (disk center).
05/05 18:15:05 - 05/05 22:59:54	Fixed ( 0.0, 0.0)	# HOP 410 cont.
<b>PROG= 19 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 30 1-time(s) 2.0sec</b>		
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
<b>Subr= 2 30-time(s) 120.0sec</b>		
<b>Seqn= 6 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad**

Term	Pointing (x, y)	Comment
05/05 23:15:00 - 05/06 01:08:00	Fixed ( 0.0, 930.0)	# Coalignment (North pole).
<b>PROG= 06 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 23 1-time(s) 2.0sec</b>		
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
<b>Subr= 2 24-time(s) 300.0sec</b>		
<b>Seqn= 69 1-time(s) 2.0sec</b>		
Al-poly/Open	med-Be/Open close	Safe Norm 1.41s Obs 2x2 2048x1536 (1024, 768) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1C8E: Alignment with East limb Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 8 min cad**

Term	Pointing (x, y)	Comment
05/06 01:34:01 - 05/06 02:37:00	Fixed ( -970.0, 0.0)	# Coalignment (East limb).
<b>PROG= 11 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 23 1-time(s) 2.0sec</b>		
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
<b>Subr= 2 15-time(s) 480.0sec</b>		
<b>Seqn= 70 1-time(s) 2.0sec</b>		
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 #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + G**

Term	Pointing (x, y)	Comment
05/04 11:51:00 - 05/04 13:59:54	Fixed ( 875.0, 220.0)	# OP start + 10min. HOP 415 (EIS off limb).
05/04 14:03:00 - 05/04 17:45:24	Track ( -827.6, -309.9) @ 05/04 14:00:00	# HOP 409 (E limb AR).
05/04 18:34:00 - 05/04 22:54:00	Track ( -789.7, -269.1) @ 05/04 17:55:30	# HOP 409 cont.
05/04 23:24:01 - 05/05 01:59:54	Track ( -767.5, -266.8) @ 05/04 23:00:00	# AR observations.
05/05 02:36:30 - 05/05 05:06:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
05/05 06:13:00 - 05/05 06:46:30	Track ( -733.1, -263.8) @ 05/05 06:10:00	# AR observations.
05/05 07:34:00 - 05/05 08:26:30	Track ( 794.7, -437.3) @ 05/05 07:31:00	# HOP 415 1/3 (solar west)
05/05 09:12:00 - 05/05 10:06:00	Track ( 681.9, -438.0) @ 05/05 09:09:00	# HOP 415 2/3 (center)
05/05 10:50:00 - 05/05 13:39:30	Track ( 568.9, -438.7) @ 05/05 10:47:00	# HOP 415 3/3 (solar east)
05/05 14:05:30 - 05/05 18:01:54	Fixed ( 0.0, 0.0)	# HOP 410 (disk center).
05/05 18:15:05 - 05/05 22:59:54	Fixed ( 0.0, 0.0)	# HOP 410 cont.
05/06 03:12:30 - 05/06 06:49:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 29.0 min
05/06 07:03:00 - 05/06 10:27:00	Fixed ( 875.0, -300.0)	# HOP 415 1/2. EIS will point off-limb.
<b>PROG= 04 30-time(s)</b>		
<b>Subr= 1 20-time(s) 2.0sec</b>		
<b>Seqn= 11 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
<b>Seqn= 73 1-time(s) 10.0sec</b>		
thin-Be/Open	med-Be/Open close	Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
med-Be/Open	Open/thick-Al close	Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>		
<b>Seqn= 10 1-time(s) 2.0sec</b>		
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
<b>Seqn= 11</b>			<b>1-time(s)</b>			<b>2.0sec</b>						
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Seqn= 87</b>			<b>1-time(s)</b>			<b>2.0sec</b>						
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

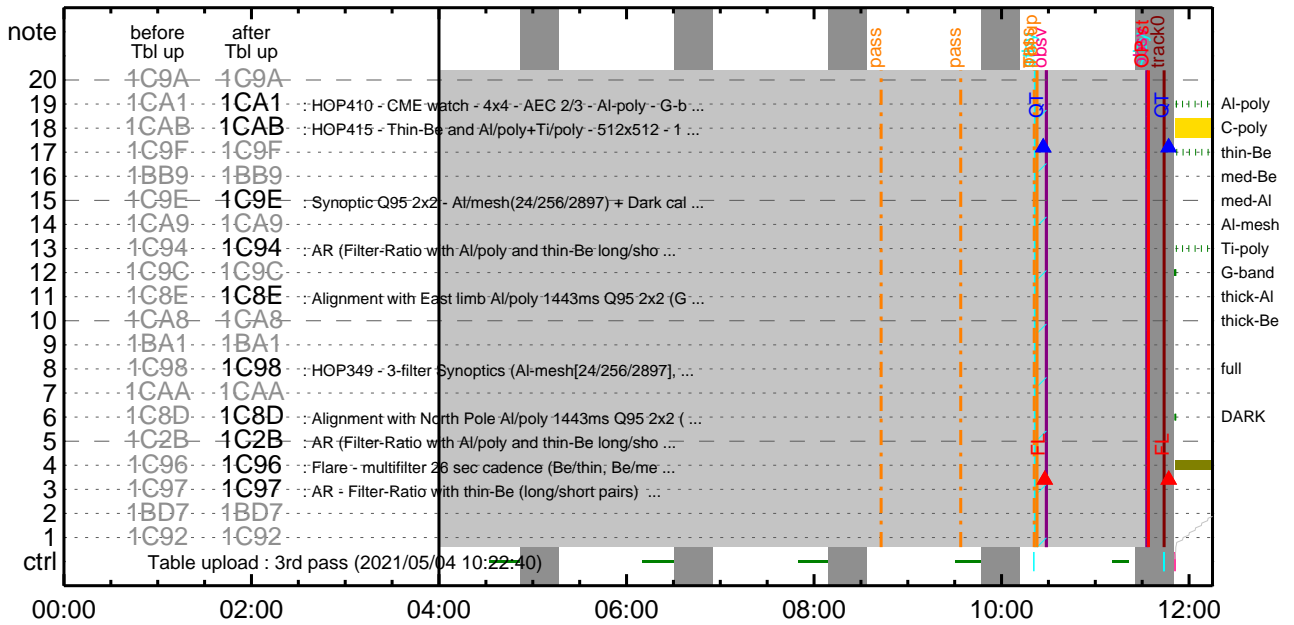
\* \* \* \* \*

### Flare Detection

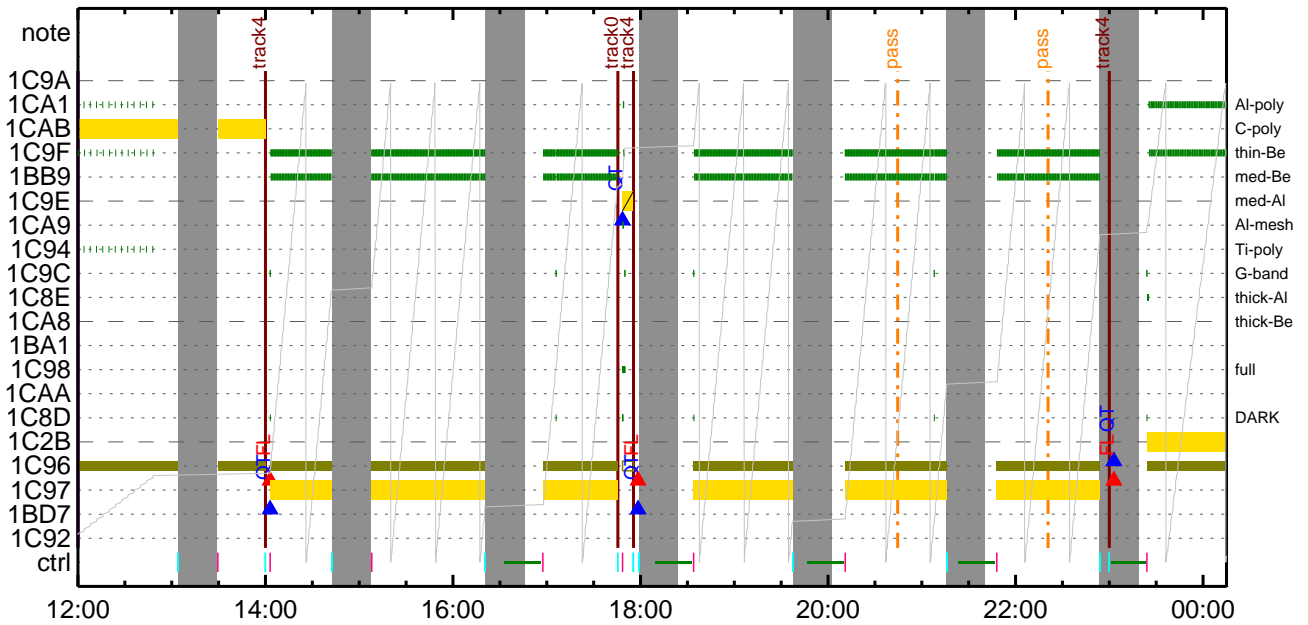
\* \* \* \* \*

FLD Patrol												
Term		Pointing (x, y)					Comment					
05/04	17:55:48 - 05/05 06:00:18	Track (	-789.7,	-269.1)	<sup>@ 05/04 17:55:30</sup>	# HOP 409 cont.						
05/05	06:10:18 - 05/05 18:02:18	Track (	-733.1,	-263.8)	<sup>@ 05/05 06:10:00</sup>	# AR observations.						
05/05	18:12:21 - 05/05 23:00:18	Fixed (	0.0,	0.0)		# HOP 410 cont.						
05/06	03:00:18 - 05/06 06:50:18	Fixed (	0.0,	0.0)		HOP 349 + synoptic, shifted 29.0 min						
05/06	07:00:18 - 05/08 10:41:00	Fixed (	875.0,	-300.0)		# HOP 415 1/2. EIS will point off-limb.						
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	

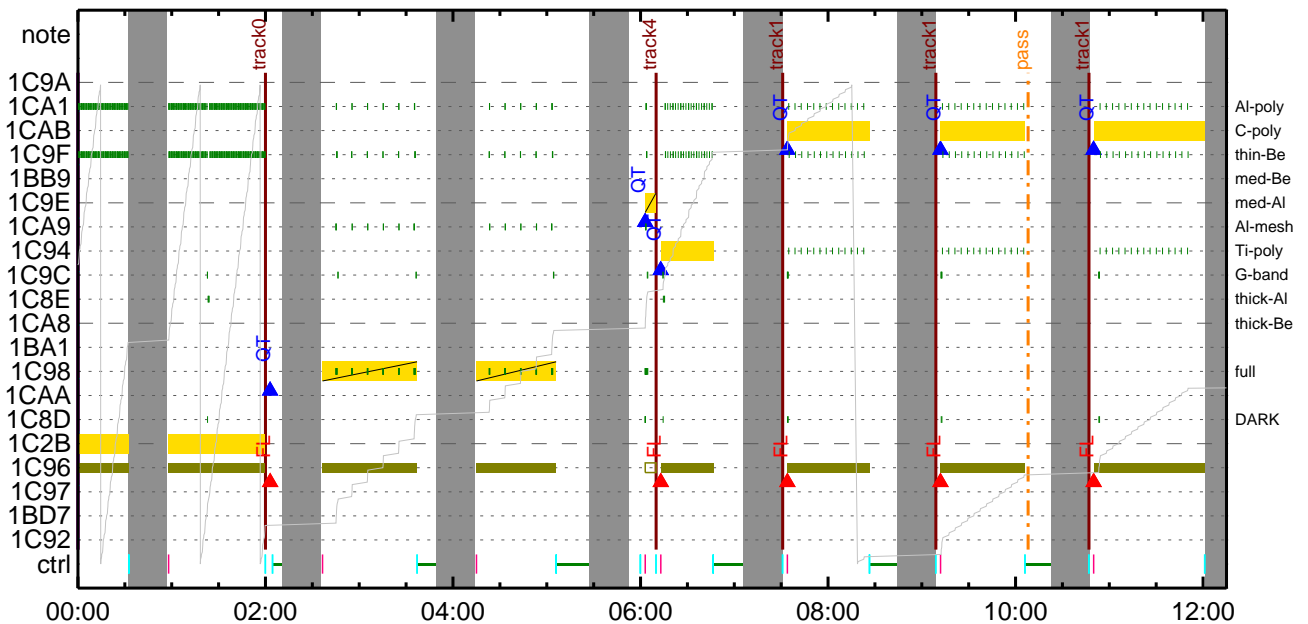
### CMDI #0625 2021/05/04



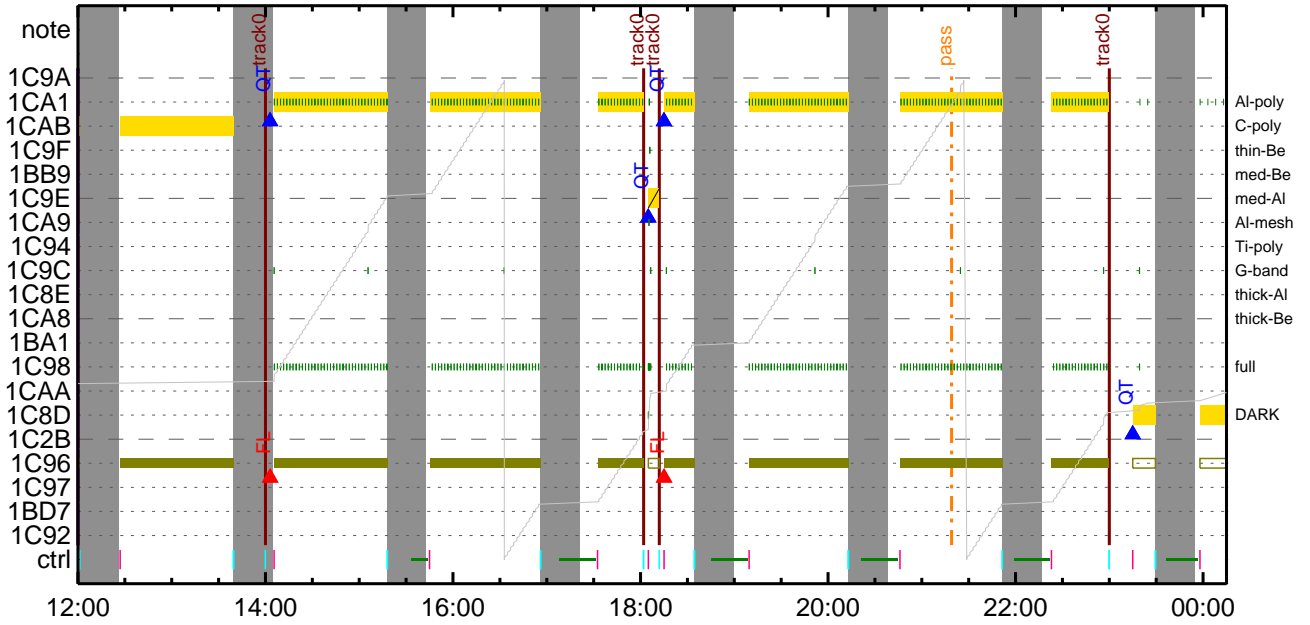
### CMDI #0625 2021/05/04



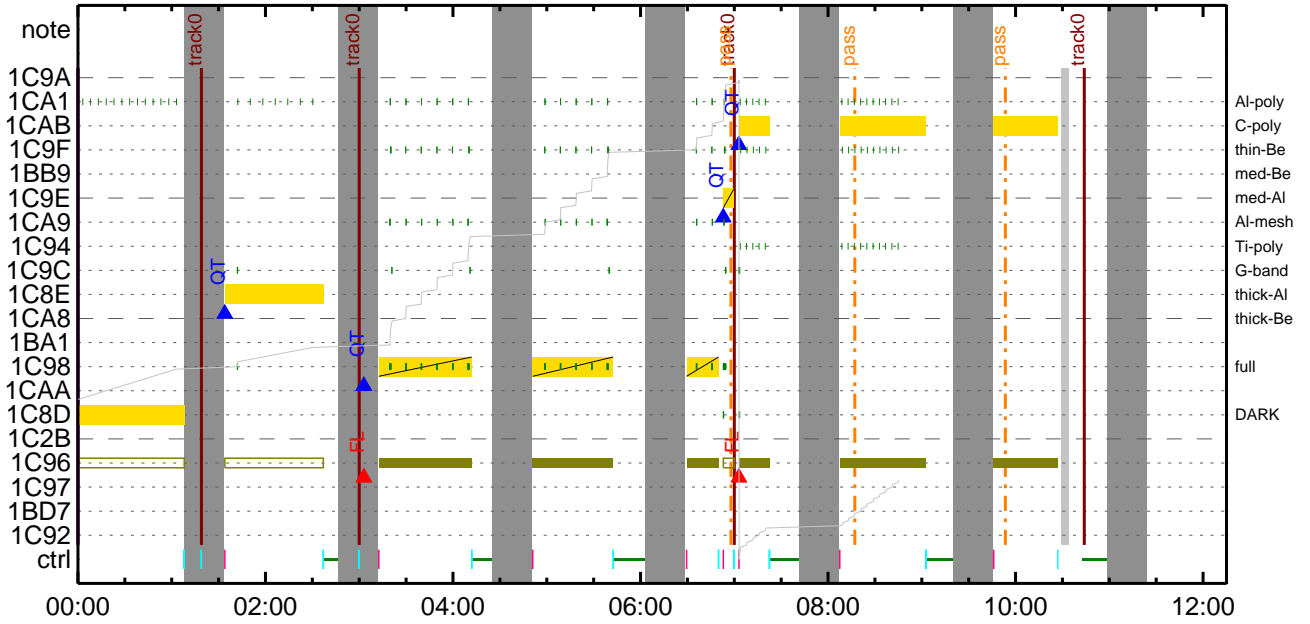
### CMDI #0625 2021/05/05



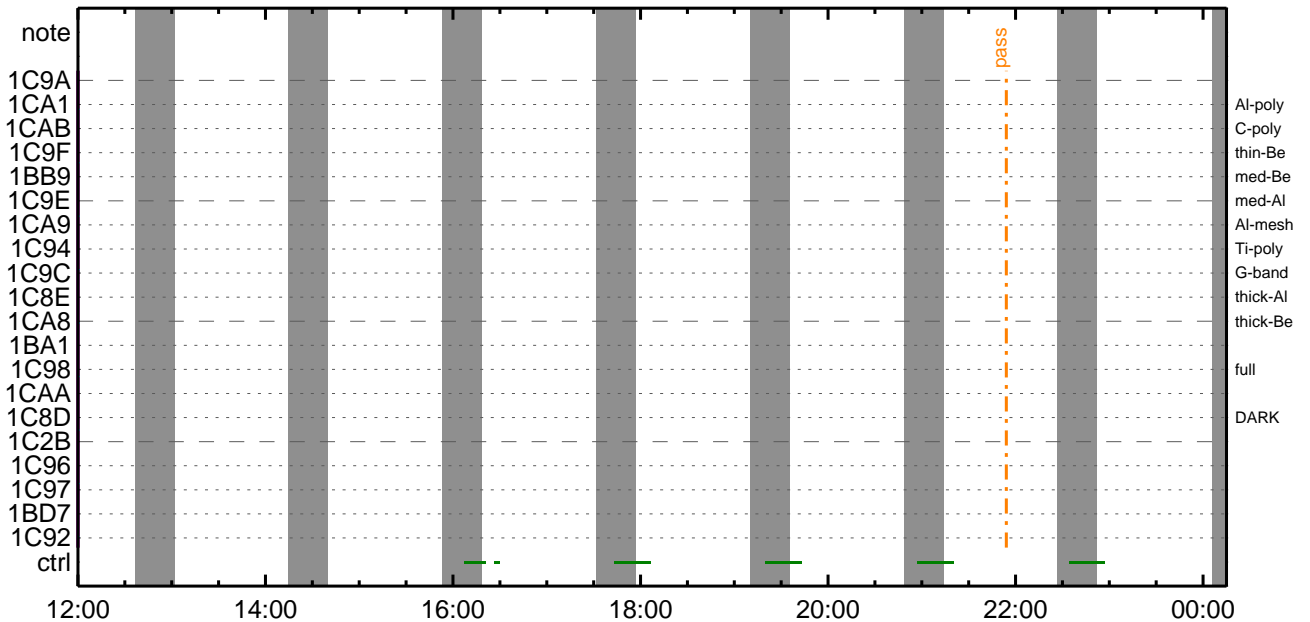
CMDI #0625 2021/05/05



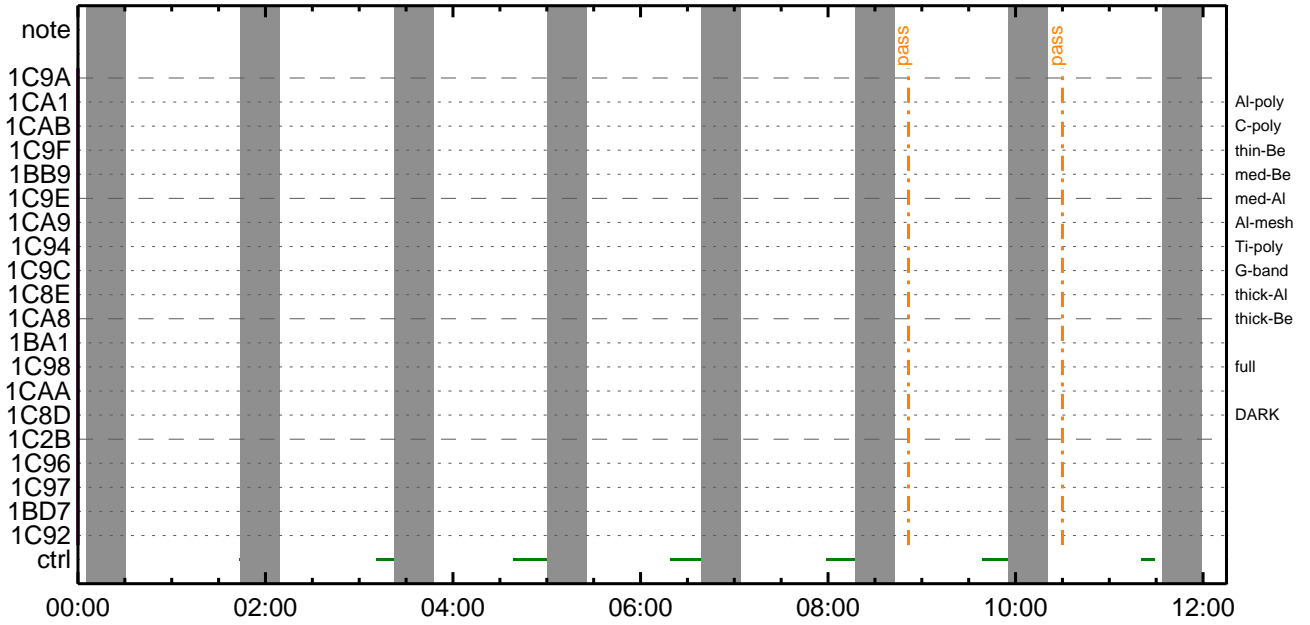
CMDI #0625 2021/05/06



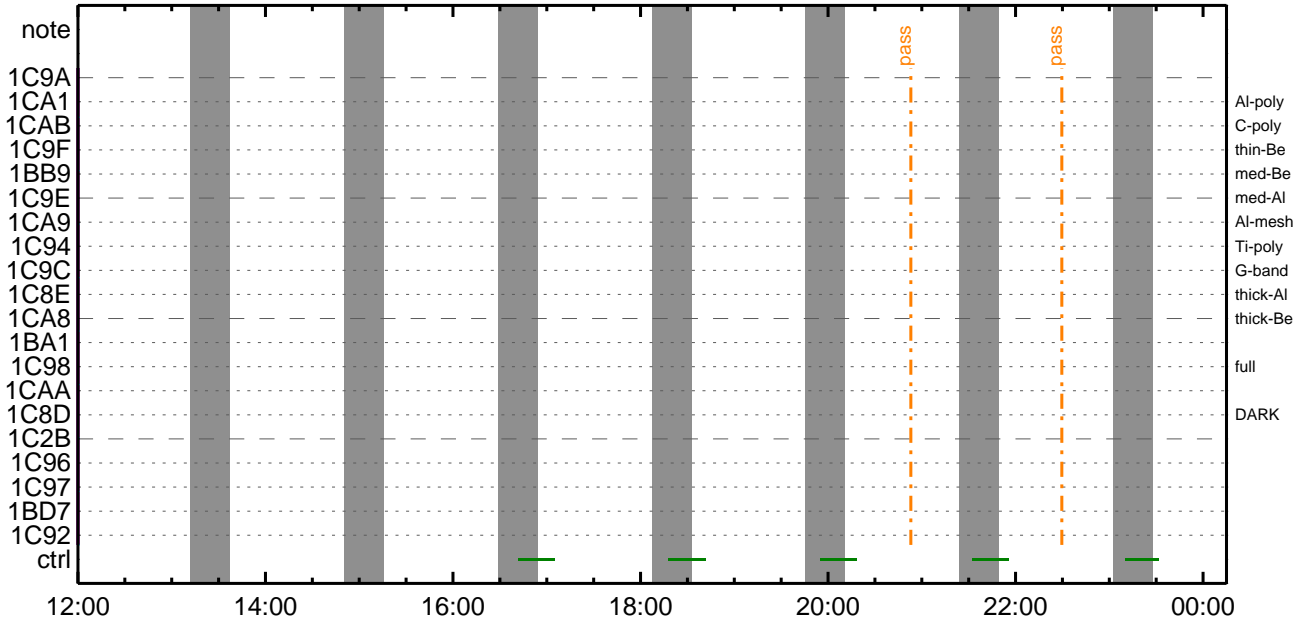
CMDI #0625 2021/05/06



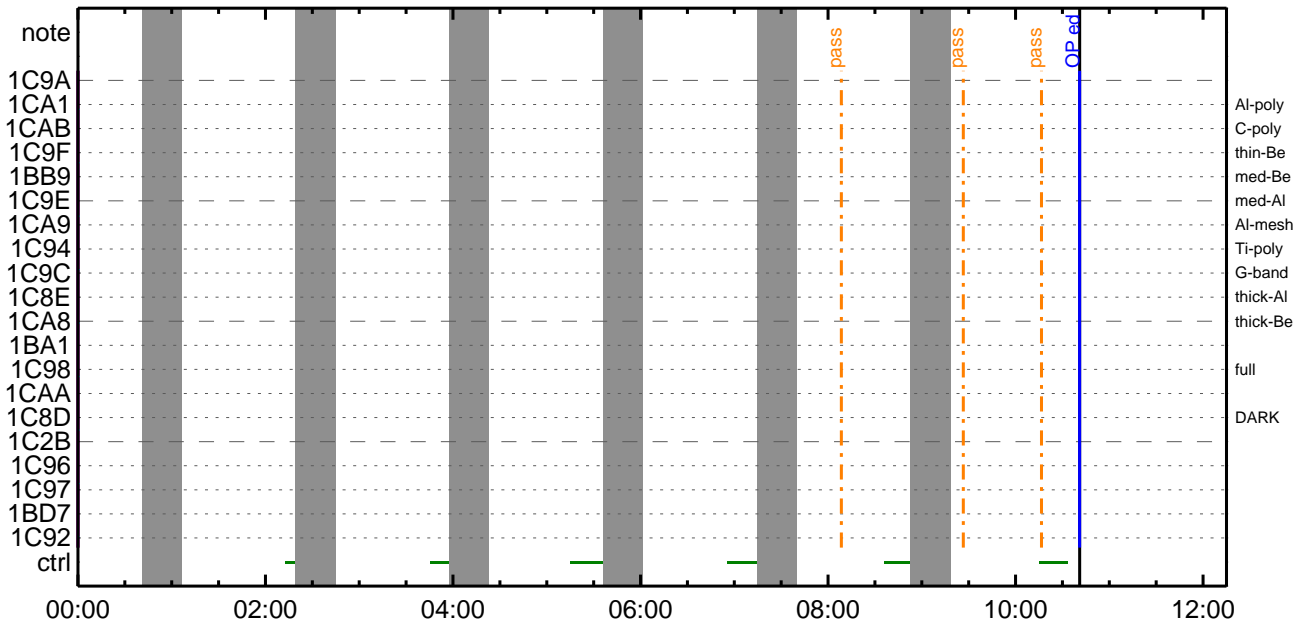
CMDI #0625 2021/05/07



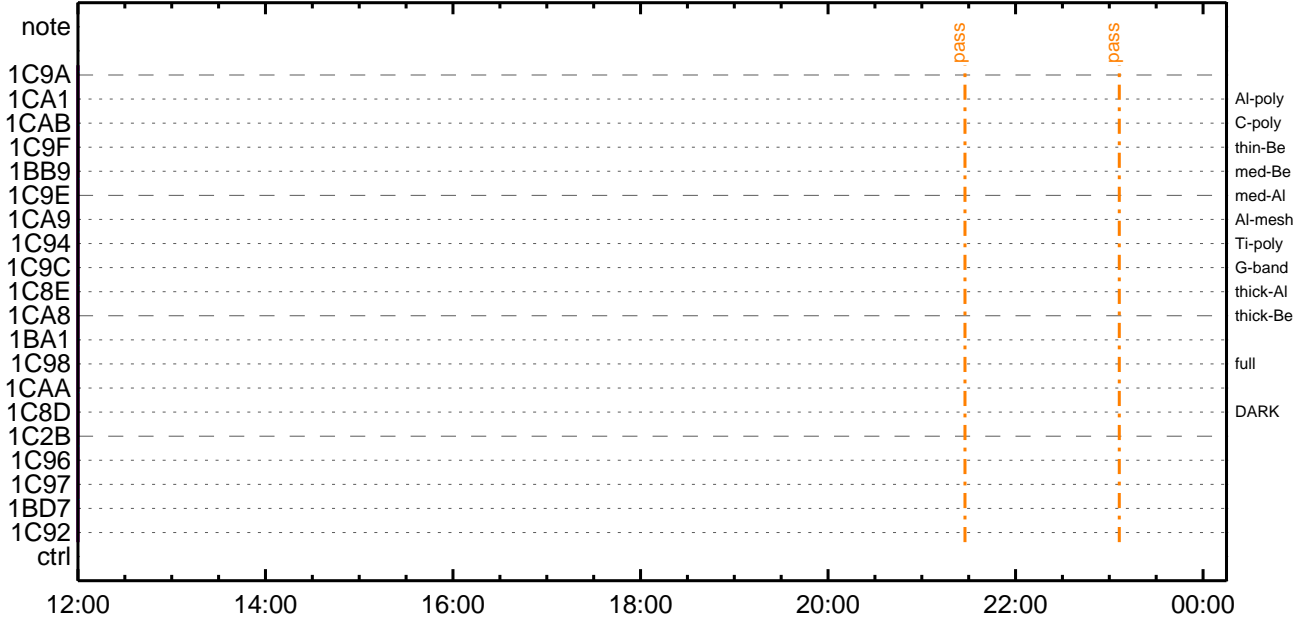
CMDI #0625 2021/05/07



CMDI #0625 2021/05/08



CMDI #0625 2021/05/08















```

0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-281:MDP_OBS_S
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2021-05-04 11:33:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 + DC 07-F0 MDP_XRT_MODE_STBY
0136 BC (c3)
0137 . C. ----- Success Verify ? OK / NG____
0138 C.
0139 C. XRT Obs. Table Upload
0140 . S. RAM ram-291:MDP_OBS_X
0141 ( )
0142 C.
0143 +. DC 07-F0 MDP_DUMP_XRTTBL
0144 BC (84 07 00 00 00 3a d4)
0145 . C. ----- Comparison Check ? OK / ERR ____
0146 C.
0147 C.
0148 +. DC 07-F0 MDP_XRT_ROI_SET
0149 BC (cd 01 b1 b1 04 04)
0150 + DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 02 b1 b1 08 08)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 03 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 04 b1 b1 06 06)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 05 85 83 06 06)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 06 85 83 06 06)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 07 80 80 08 08)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 08 80 80 20 20)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 09 80 80 20 08)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0a 80 80 08 20)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0b 85 83 08 08)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0c 80 60 20 18)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0d a0 80 18 20)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0f 80 80 06 06)
0176 + DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 10 80 80 08 08)
0178 + DC 07-F0 MDP_XRT_FLD_ENA
0179 BC (d8)
0180 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0181 BC (c8)
0182 + DC 07-F0 MDP_XRT_ARS_DIS
0183 BC (d5)
0184 + DC 07-F0 MDP_XRT_AEC_RESET
0185 BC (d0)
0186 + DC 07-F0 MDP_XRT_FLD_RESET
0187 BC (da)
0188 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0189 BC (c4 12)
0190 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0191 BC (c5 04)
0192 . C. ----- Success Verify ? OK / NG ____
0193 C.

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```
0194 C.
0195 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0196 C.
0197 +. DC 07-F0 MDP_XRT_MODE_OBSV
0198 BC (c2)
0199 +. TI 2021-05-04 11:33:02.0
0200 DC 07-F0 MDP_XRT_MODE_OBSV
0201 BC (c2)
0202 . C. ----- Success Verify ? OK / NG ____
0203 C.
0204 C. ***** XRT END *****
0205 C.
0206 . C. ***** MDP `úÃîñî»ò¼ÿñÊÂðñ¹ñèDCBC•x²è *****
0207 C. (¼á°îÿÓÿÃÿÈÿËÿËÿÁÿçÿèñË¼ññ¼Á»Ûñ¹ñè)
0208 . S. DC-BC dcbc-402:DCBC
0209 (MDP_known_event)
0210 C.
0211 C.
0212 . C. ***** ÿDÿ¹•Ï Daily±¿ÎññË´Øñ¹ñèDCBC•x²è *****
0213 . S. DC-BC dcbc-153:DCBC
0214 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0215 C.
0216 C.
0217 . C. ¡ãLOSÿÁÿSÿÃÿ¼Á»Ûñ¹ñè
0218 C.
0219 . C. ***** LOS *****
0220 C.
```

May 04, 21 13:21

XRT\_OGLIST\_0625.chk

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\*\*\* OP Sequence for XRT \*\*\*

2021/05/04	11:43:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	11:43:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	11:43:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/05/04	11:44:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 ec 73 b2 36		
2021/05/04	11:44:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/05/04	11:44:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/05/04	11:44:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/05/04	11:44:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/05/04	11:44:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/04	11:46:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2021/05/04	11:46:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/05/04	11:50:00.0	XRT_Custom_430_OG [0x1ae]					
2021/05/04	11:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/04	13:04:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	13:04:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	13:04:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/04	13:04:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/05/04	13:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/05/04	13:28:30.0	XRT_Custom_430_OG [0x1ae]					
2021/05/04	13:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/04	13:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	13:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	13:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/05/04	14:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	04 03 74 01 f3		
2021/05/04	14:00:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/05/04	14:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/05/04	14:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/05/04	14:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/05/04	14:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/04	14:02:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2021/05/04	14:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/05/04	14:03:00.5	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/04	14:42:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	14:42:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	14:42:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/04	14:42:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/05/04	14:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/05/04	15:07:00.0	XRT_Custom_430_OG [0x1ae]					
2021/05/04	15:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/04	16:20:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	16:20:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	16:20:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/04	16:20:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/05/04	16:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/05/04	16:56:30.0	XRT_Custom_430_OG [0x1ae]					
2021/05/04	16:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/04	17:45:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/04	17:45:26.0	XRT_CTRL_MANU_402_OG [0x192]					

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2021/05/04	17:45:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	17:45:30.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/05/04	17:45:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00
2021/05/04	17:45:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2021/05/04	17:45:52.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/05/04	17:48:28.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/05/04	17:48:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2021/05/04	17:55:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/05/04	17:55:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	17:55:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	17:55:30.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/05/04	17:55:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00
2021/05/04	17:55:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/05/04	17:55:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/05/04	17:55:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/05/04	17:55:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/05/04	17:58:26.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/05/04	17:58:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2021/05/04	17:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/05/04	17:59:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	17:59:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	17:59:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/05/04	18:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/05/04	18:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/05/04	18:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2021/05/04	19:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/05/04	19:37:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	19:37:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	19:37:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/05/04	19:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/05/04	20:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/05/04	20:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2021/05/04	21:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/05/04	21:16:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	21:16:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	21:16:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/05/04	21:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/05/04	21:47:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/05/04	21:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2021/05/04	22:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/05/04	22:54:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	22:54:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	22:54:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/05/04	22:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/05/04	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/05/04	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_MANU_402_OG [0x192]			
2021/05/04	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/05/04	23:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00

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2021/05/04	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04	00	00	00	00
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2021/05/04	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	d0				
2021/05/04	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d5				
2021/05/04	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	da				
2021/05/04	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		2	07-F0	c4	05			
2021/05/04	23:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]		2	07-F0	c4	05			
		MDP_XRT_QT_PROG_SET		2	07-F0	c5	04			
2021/05/04	23:23:01.0	XRT_Custom_430_OG [0x1ae]								
2021/05/04	23:24:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c1				
2021/05/05	00:32:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/05/05	00:32:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	da				
2021/05/05	00:32:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	e8				
2021/05/05	00:32:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e9				
2021/05/05	00:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	c0				
2021/05/05	00:57:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
2021/05/05	00:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c1				
		MDP_XRT_CTRL_AUTO		1	07-F0	c1				
2021/05/05	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/05/05	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		4	07-F8	22	ff	aa	00	
2021/05/05	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		5	02-76	00	00	00	00	00
2021/05/05	02:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]		5	02-76	00	00	00	00	00
		AOCU_NM		1	07-F0	d8				
2021/05/05	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	c8				
2021/05/05	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	d0				
2021/05/05	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d5				
2021/05/05	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	da				
2021/05/05	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		2	07-F0	c4	08			
2021/05/05	02:02:56.0	XRT_QT_PROG_SET_439_OG [0x1b7]		2	07-F0	c4	08			
		MDP_XRT_QT_PROG_SET		2	07-F0	c5	04			
2021/05/05	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]		2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET		1	07-F0	c1				
2021/05/05	02:04:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/05/05	02:04:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	da				
2021/05/05	02:04:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	e8				
2021/05/05	02:04:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e9				
2021/05/05	02:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	c0				
2021/05/05	02:35:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
2021/05/05	02:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c1				
		MDP_XRT_CTRL_AUTO		1	07-F0	c1				
2021/05/05	03:37:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/05/05	03:37:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	da				
2021/05/05	03:37:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	e8				
2021/05/05	03:37:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e9				
2021/05/05	03:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	c0				
2021/05/05	04:14:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
2021/05/05	04:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c1				
		MDP_XRT_CTRL_AUTO		1	07-F0	c1				
2021/05/05	05:06:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/05/05	05:06:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	da				
2021/05/05	05:06:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	e8				
2021/05/05	05:06:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e9				
2021/05/05	05:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	c1				
2021/05/05	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/05/05	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				

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2021/05/05	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2021/05/05	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/05/05	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/05/05	06:00:22.0	XRT_ARS_DIS_420_OG [0x1a4]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/05/05	06:02:58.0	XRT_QT_PROG_SET_405_OG [0x195]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2021/05/05	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/05	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2021/05/05	06:10:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	04	00	00	00	00
2021/05/05	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/05/05	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/05/05	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/05/05	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/05/05	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/05	06:12:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2021/05/05	06:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/05/05	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/05	06:46:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	06:46:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	06:46:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/05	06:46:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/05/05	06:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/05/05	07:30:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	07:30:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	07:30:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2021/05/05	07:31:00.0	AOCS_OrE-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	01	00	00	f5	59
2021/05/05	07:31:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/05/05	07:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/05/05	07:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/05/05	07:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/05/05	07:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/05	07:33:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2021/05/05	07:33:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/05/05	07:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/05	08:26:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	08:26:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	08:26:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/05	08:26:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/05/05	08:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/05/05	09:08:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	09:08:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	09:08:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2021/05/05	09:09:00.0	AOCS_OrE-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	01	00	00	00	00
2021/05/05	09:09:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/05/05	09:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/05/05	09:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]							

2021/05/05	09:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/05/05	09:09:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/05	09:11:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12	
2021/05/05	09:11:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2021/05/05	09:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/05	10:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	10:06:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	10:06:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/05	10:06:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/05/05	10:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/05/05	10:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	10:46:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	10:46:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2021/05/05	10:47:00.0	AOCS_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	01	00	00 0a a7
2021/05/05	10:47:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/05/05	10:47:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/05/05	10:47:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/05/05	10:47:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/05/05	10:47:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/05	10:49:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12	
2021/05/05	10:49:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2021/05/05	10:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/05	12:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	12:01:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	12:01:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/05	12:01:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/05/05	12:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/05/05	12:26:00.0	XRT_Custom_430_OG [0x1ae]						
2021/05/05	12:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/05	13:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	13:39:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	13:39:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/05	13:39:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/05/05	13:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/05/05	13:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/05/05	13:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2021/05/05	14:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00 00 00
2021/05/05	14:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/05/05	14:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/05/05	14:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/05/05	14:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/05/05	14:00:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/05/05	14:02:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2021/05/05	14:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2021/05/05	14:04:30.0	XRT_Custom_430_OG [0x1ae]						
2021/05/05	14:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/05/05	15:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

2021/05/05	15:18:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	15:18:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da														
2021/05/05	15:18:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8														
2021/05/05	15:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9														
2021/05/05	15:44:00.0	XRT_Custom_430_OG [0x1ae]																		
2021/05/05	15:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0														
2021/05/05	16:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	16:56:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	16:56:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da														
2021/05/05	16:56:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8														
2021/05/05	16:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9														
2021/05/05	17:31:30.0	XRT_Custom_430_OG [0x1ae]																		
2021/05/05	17:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0														
2021/05/05	18:01:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	18:01:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	18:01:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00														
2021/05/05	18:02:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00														
2021/05/05	18:02:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9														
2021/05/05	18:02:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9														
2021/05/05	18:02:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5														
2021/05/05	18:04:58.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f														
2021/05/05	18:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0														
2021/05/05	18:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	18:11:56.0	XRT_ROI_A_433_OG [0x1b1]	MDP_XRT_ROI_SET	6	07-F0	cd 06 85 83 06 06														
			MDP_XRT_ROI_SET	6	07-F0	cd 07 80 80 08 08														
			MDP_XRT_ROI_SET	6	07-F0	cd 08 80 80 20 20														
			MDP_XRT_ROI_SET	6	07-F0	cd 09 80 80 20 08														
			MDP_XRT_ROI_SET	6	07-F0	cd 0a 80 80 08 20														
			MDP_XRT_ROI_SET	6	07-F0	cd 0c 80 60 20 18														
			MDP_XRT_ROI_SET	6	07-F0	cd 0d a0 80 18 20														
			MDP_XRT_ROI_SET	6	07-F0	cd 0f 80 80 06 06														
2021/05/05	18:11:56.5	XRT_ROI_B_421_OG [0x1a5]	MDP_XRT_ROI_SET	6	07-F0	cd 0f 80 80 06 06														
			MDP_XRT_ROI_SET	6	07-F0	cd 10 80 80 08 08														
2021/05/05	18:12:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00														
2021/05/05	18:12:01.5	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00														
2021/05/05	18:12:21.5	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8														
2021/05/05	18:12:23.5	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8														
2021/05/05	18:12:25.5	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0														
2021/05/05	18:12:27.5	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5														
2021/05/05	18:12:29.5	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da														
2021/05/05	18:15:01.5	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13														
2021/05/05	18:15:03.5	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04														
2021/05/05	18:15:05.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0														
2021/05/05	18:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	18:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	18:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da														
2021/05/05	18:34:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8														
2021/05/05	18:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9														
2021/05/05	19:08:30.0	XRT_Custom_430_OG [0x1ae]																		
2021/05/05	19:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0														
2021/05/05	20:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1														
2021/05/05	20:13:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1														

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2021/05/05	20:13:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/05	20:13:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/05/05	20:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/05/05	20:45:00.0	XRT_Custom_430_OG [0x1ae]							
2021/05/05	20:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/05	21:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	21:51:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	21:51:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/05	21:51:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/05/05	21:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/05/05	22:22:00.0	XRT_Custom_430_OG [0x1ae]							
2021/05/05	22:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/05	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/05/05	23:00:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 ad 59 00 00				
2021/05/05	23:00:18.0	XRT_FLD_DIS_417_OG [0x1a1]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/05/05	23:14:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/05/05	23:14:56.0	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/05/05	23:14:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2021/05/05	23:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/05	23:29:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	23:29:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/05	23:29:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/05	23:29:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/05/05	23:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/05/05	23:57:00.0	XRT_Custom_430_OG [0x1ae]							
2021/05/05	23:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/06	01:08:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/06	01:08:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/06	01:08:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/06	01:08:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/05/06	01:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/05/06	01:18:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/06	01:18:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/06	01:18:58.0	XRT_FOCUS_POSITION_428_OG [0x1ac]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/05/06	01:19:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 00 00 56 35				
2021/05/06	01:19:18.0	XRT_FLD_DIS_417_OG [0x1a1]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/05/06	01:33:01.0	XRT_Custom_430_OG [0x1ae]							
2021/05/06	01:33:54.0	XRT_ARS_DIS_444_OG [0x1bc]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/05/06	01:33:56.0	XRT_FLRCTRL_DIS_436_OG [0x1b4]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/05/06	01:33:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2021/05/06	01:34:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/05/06	02:37:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/06	02:37:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/05/06	02:37:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/05/06	02:37:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/05/06	02:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/05/06	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							

2021/05/06	02:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	02:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	03:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/05/06	03:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/05/06	03:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/05/06	03:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/05/06	03:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/05/06	03:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/05/06	03:02:56.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/05/06	03:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2021/05/06	03:11:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/05/06	03:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2021/05/06	04:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/05/06	04:12:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	04:12:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	04:12:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/05/06	04:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/05/06	04:50:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/05/06	04:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2021/05/06	05:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/05/06	05:42:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	05:42:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	05:42:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/05/06	05:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/05/06	06:28:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/05/06	06:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2021/05/06	06:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/05/06	06:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	06:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	06:50:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/05/06	06:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/05/06	06:50:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/05/06	06:52:58.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/05/06	06:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2021/05/06	06:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/05/06	06:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	06:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	07:00:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/05/06	07:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 1a a7 b2 36	
2021/05/06	07:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/05/06	07:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/05/06	07:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/05/06	07:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/05/06	07:02:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/05/06	07:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2021/05/06	07:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/05/06	07:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/05/06	07:22:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2021/05/06	07:22:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2021/05/06	07:22:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/05/06	07:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/05/06	08:06:30.0	XRT_Custom_430_OG [0x1ae]					
2021/05/06	08:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/05/06	09:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	09:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	09:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/05/06	09:02:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/05/06	09:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/05/06	09:45:00.0	XRT_Custom_430_OG [0x1ae]					
2021/05/06	09:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/05/06	10:27:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/05/06	10:44:00.0	AOCS_Or-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	