

# XRT Timeline to be uploaded on 2019/02/05

Period: 2019/02/05 09:58:00 - 2019/02/09 10:53:00

\* \* \* \* \*

Normal mode

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XOB #1BC7: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(2048ms), Al/Poly(4096ms) - w leak image-1ms													
Term	Pointing (x, y)						Comment						
02/06 12:16:00 - 02/06 12:22:54	Fixed ( -528.4, -528.4)						XRT quadrant pointing (1/4)						
<b>PROG= 19 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 51 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 3 2-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1BC8: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms													
Term	Pointing (x, y)						Comment						
02/06 12:26:00 - 02/06 12:32:54	Fixed ( 528.4, -528.4)						2/4						
<b>PROG= 12 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 38 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 3 2-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1BC9: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms													
Term	Pointing (x, y)						Comment						
02/06 12:36:00 - 02/06 12:42:54	Fixed ( 528.4, 528.4)						3/4						
<b>PROG= 09 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 21 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 3 2-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1BCA: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (2048ms), Al/Poly (4096ms) - w leak image-1 ms													
Term	Pointing (x, y)						Comment						
02/06 12:46:00 - 02/06 12:52:54	Fixed ( -528.4, 528.4)						4/4						
<b>PROG= 06 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 14 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													



thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	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 #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
02/06 19:18:05 - 02/06 21:02:54	Fixed ( -970.0, 0.0)	Co-alignment at E-limb
<b>PROG= 18 1-time(s)</b>		
<b>Subr= 1 15-time(s) 480.0sec</b>		
<b>Seqn= 19 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 2x2 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
<b>Seqn= 43 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 2x2 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
<b>Seqn= 70 1-time(s) 2.0sec</b>		
Al-poly/Open	med-Be/Open close	Safe Norm 1.41s Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1B96: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)**

Term	Pointing (x, y)	Comment
02/06 21:20:00 - 02/07 00:10:00	Track ( 562.3, -7.8) @ 02/06 21:03:00	QS network and coronal BP
<b>PROG= 17 Inf.-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 10-time(s) 360.0sec</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
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1BD8: Synoptic 7 Filter w/ Al-mesh(64/512/2897), Al-poly(45/512/4096), Thin-Be(1024/11571/23142) - Thick-Be(65536), Al-poly+Ti-poly(512/8192), Med**

Term	Pointing (x, y)	Comment
02/07 05:53:30 - 02/07 06:00:24	Fixed ( 0.0, 0.0)	synoptic, shifted -9.5 min
<b>PROG= 20 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= 36 1-time(s) 2.0sec</b>		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 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 2.83s 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= 33 1-time(s) 2.0sec</b>		
thin-Be/Open	thin-Be/Open close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 23 1-time(s) 4.0sec</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 1-time(s) 2.0sec</b>		
<b>Seqn= 46 1-time(s) 2.0sec</b>		
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
<b>Seqn= 17 1-time(s) 2.0sec</b>		
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
<b>Seqn= 25 1-time(s) 2.0sec</b>		
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1BB8: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, Al/Poly context, with G-band (1ms/1ms)**

Term	Pointing (x, y)	Comment
02/07 06:07:30 - 02/07 09:15:30	Track ( -59.1, 225.6) @ 02/07 06:00:30	Plage

**PROG= 08 Inf.-time(s)**

<b>Subr= 1</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 92</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	DPCM	0	0	2.0sec	
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	DPCM	0	0	2.0sec	
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	1024x1024 (512, 1536)	Q=98	0	0	2.0sec	
<b>Seqn= 42</b>		<b>3-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	1024x1024 (512, 1536)	Q=95	3	0	2.0sec	
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	1024x1024 (512, 512)	Q=95	3	0	2.0sec	
Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	1024x1024 (512, 1536)	Q=95	3	0	2.0sec	
<b>Seqn= 32</b>		<b>30-time(s)</b>	<b>120.0sec</b>										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	1024x1024 (512, 1536)	Q=95	3	0	2.0sec	
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	1024x1024 (512, 1536)	Q=95	3	0	34.0sec	
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec	
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	34.0sec	
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec	
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	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		

\* \* \* \* \* **Flare mode** \* \* \* \* \*

**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
02/06 12:56:00 - 02/06 16:52:54	Fixed ( 0.0, 0.0)	HOP 349
02/06 21:20:00 - 02/07 00:10:00	Track ( 562.3, -7.8) @ 02/06 21:03:00	QS network and coronal BP
02/07 02:03:00 - 02/07 05:50:24	Fixed ( 0.0, 0.0)	HOP 349
02/07 06:07:30 - 02/07 09:15:30	Track ( -59.1, 225.6) @ 02/07 06:00:30	Plage

**PROG= 13 30-time(s)**

<b>Subr= 1</b>		<b>20-time(s)</b>	<b>2.0sec</b>										
<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=100</b>		<b>1-time(s)</b>	<b>10.0sec</b>										
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	
<b>Subr= 2</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 10</b>		<b>1-time(s)</b>	<b>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** \* \* \* \* \*

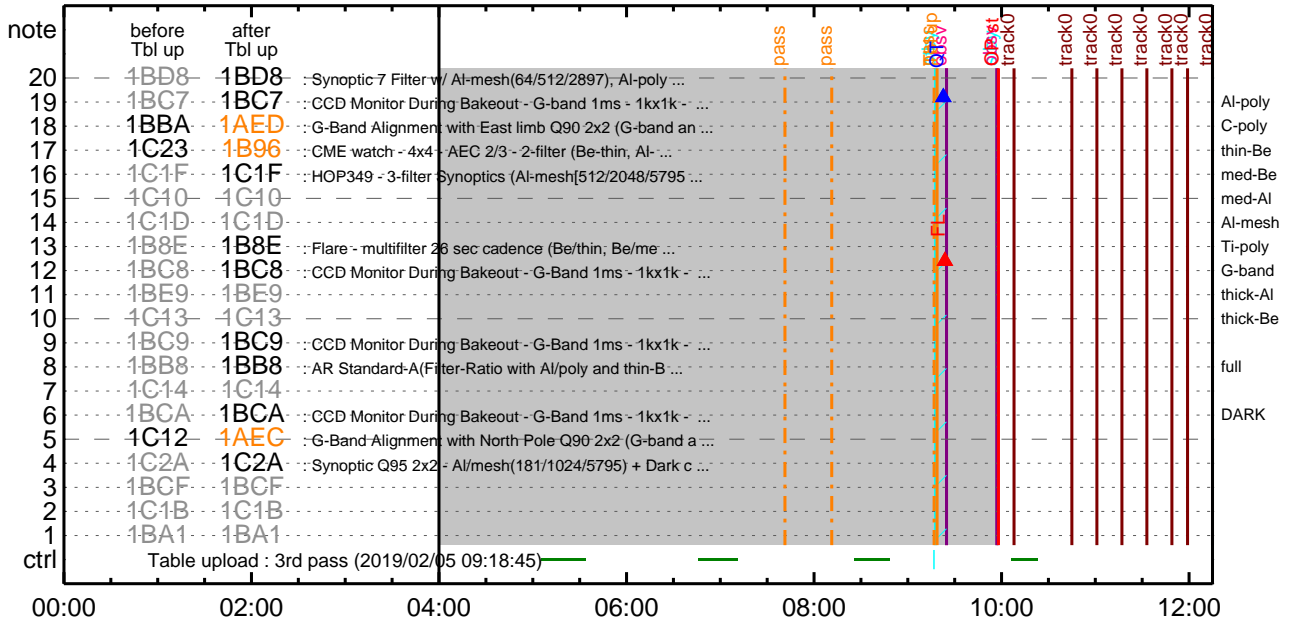
NOT USED

\* \* \* \* \* **Flare Detection** \* \* \* \* \*

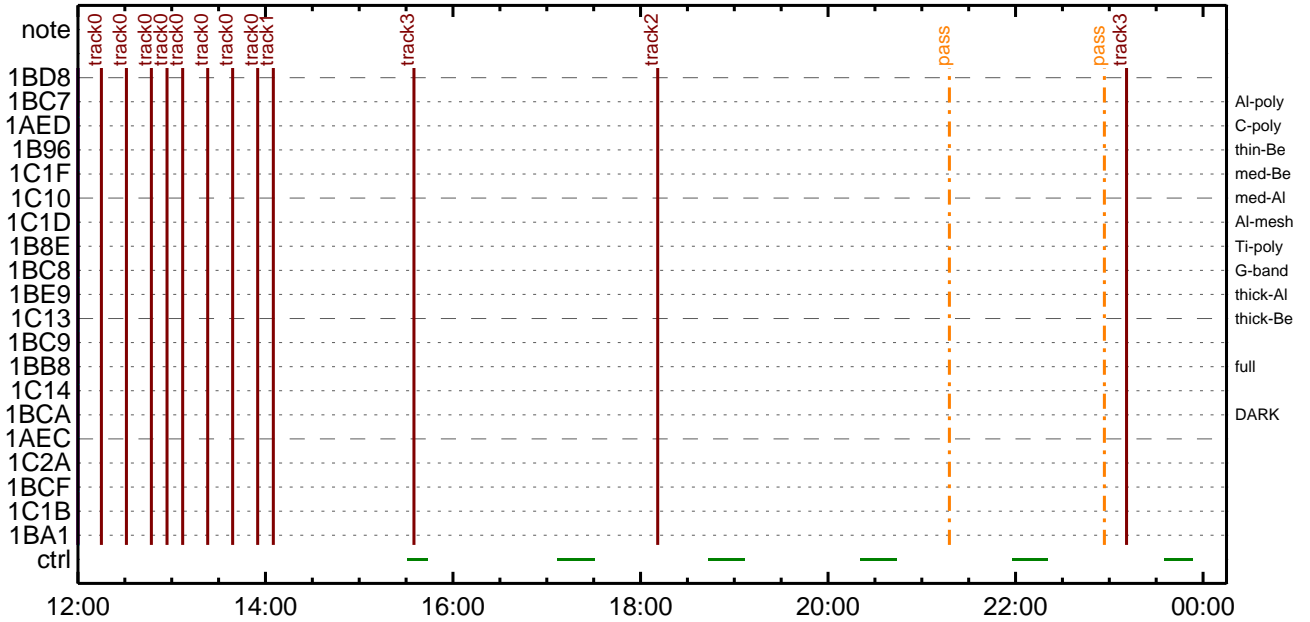
**FLD Patrol**

Term	Pointing (x, y)	Comment									
02/06 12:53:16 - 02/06 16:53:18	Fixed ( 0.0, 0.0)	HOP 349									
02/06 21:03:16 - 02/07 05:50:46	Track ( 562.3, -7.8) @ 02/06 21:03:00	QS network and coronal BP									
02/07 06:04:46 - 02/09 10:53:00	Track ( -59.1, 225.6) @ 02/07 06:00:30	Plage									
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

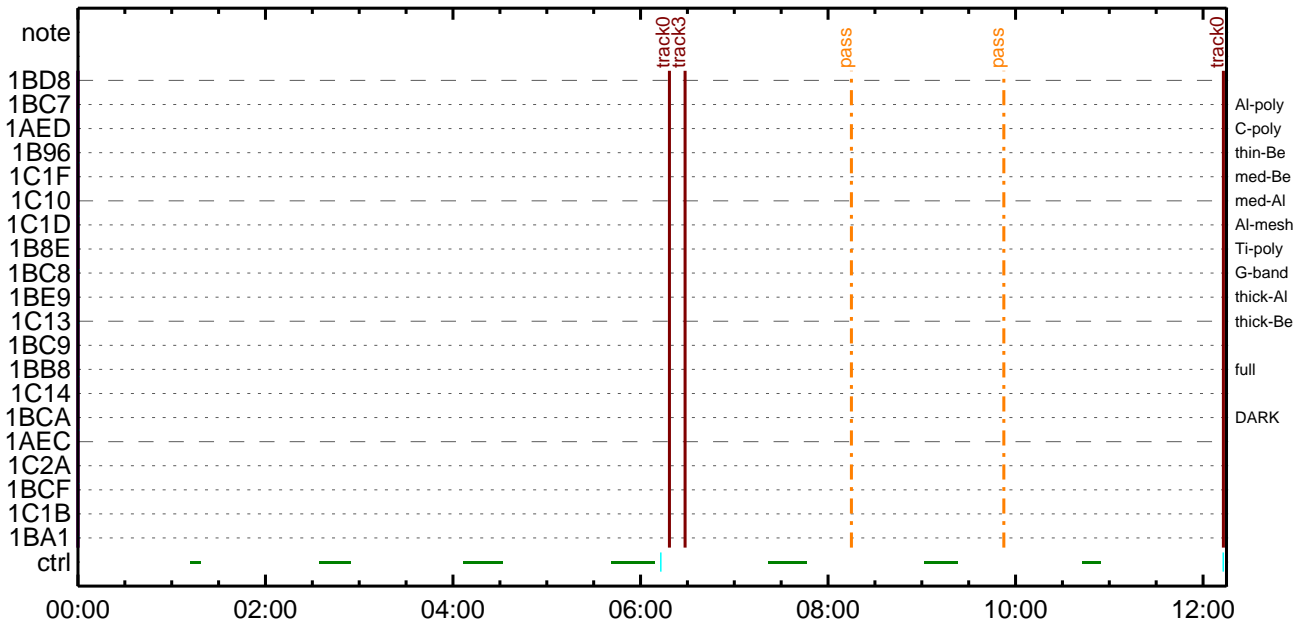
### CMDI #0038 2019/02/05



### CMDI #0038 2019/02/05

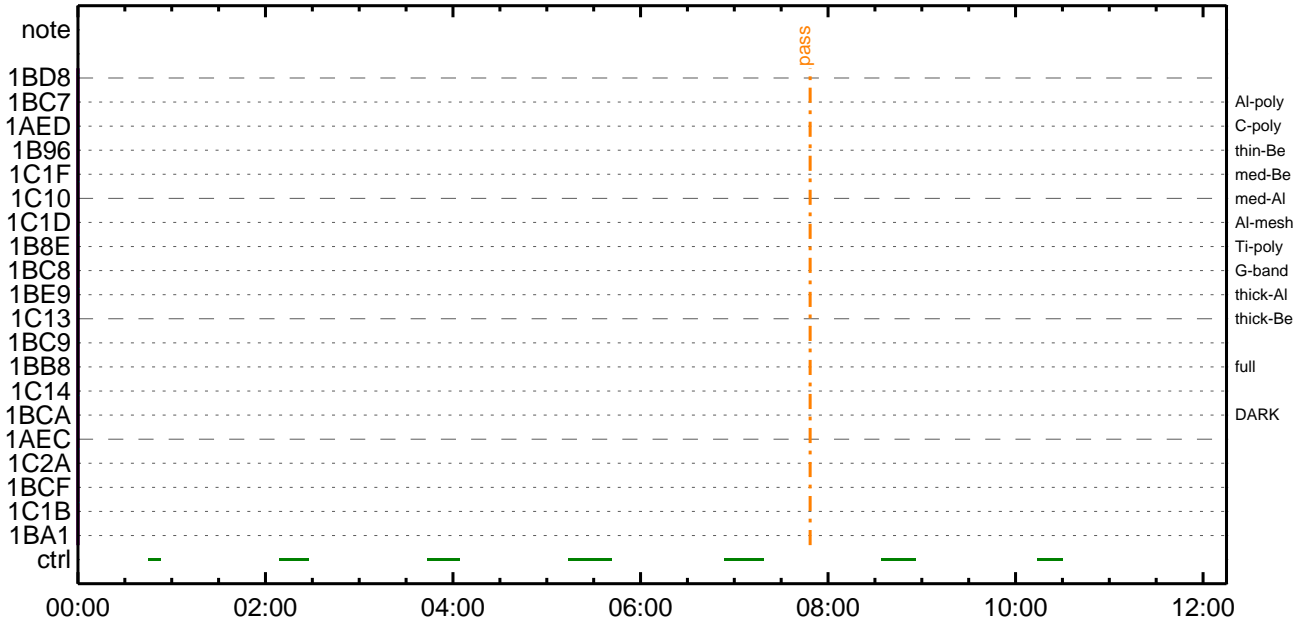


### CMDI #0038 2019/02/06

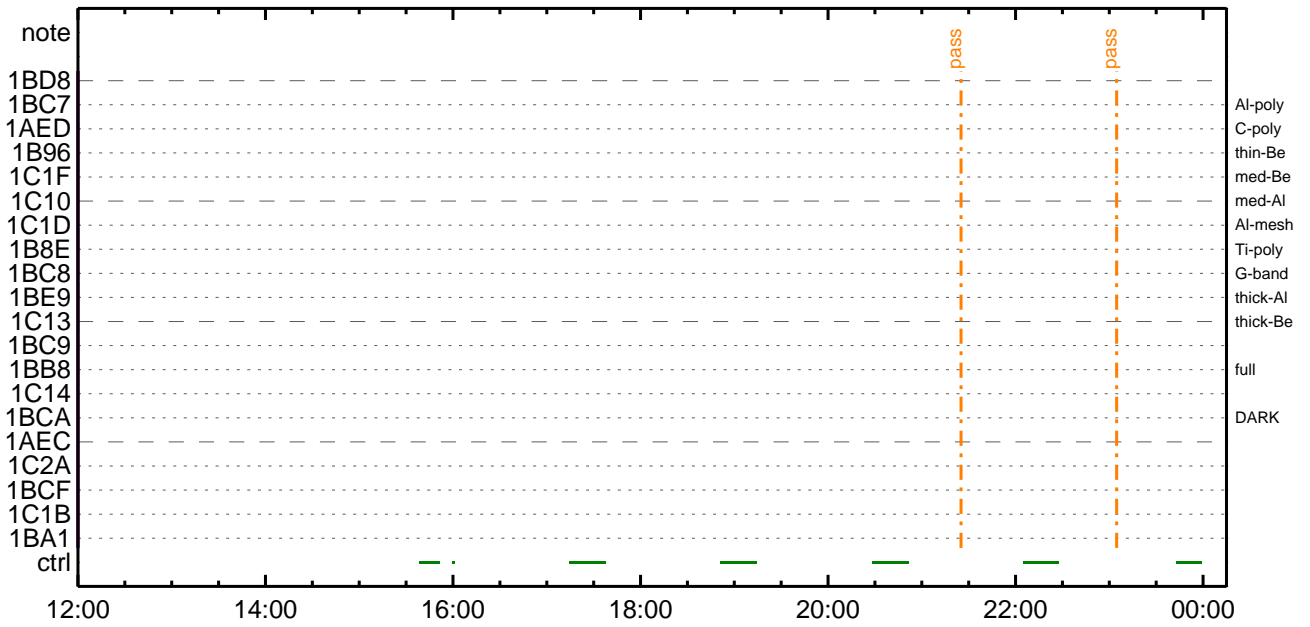




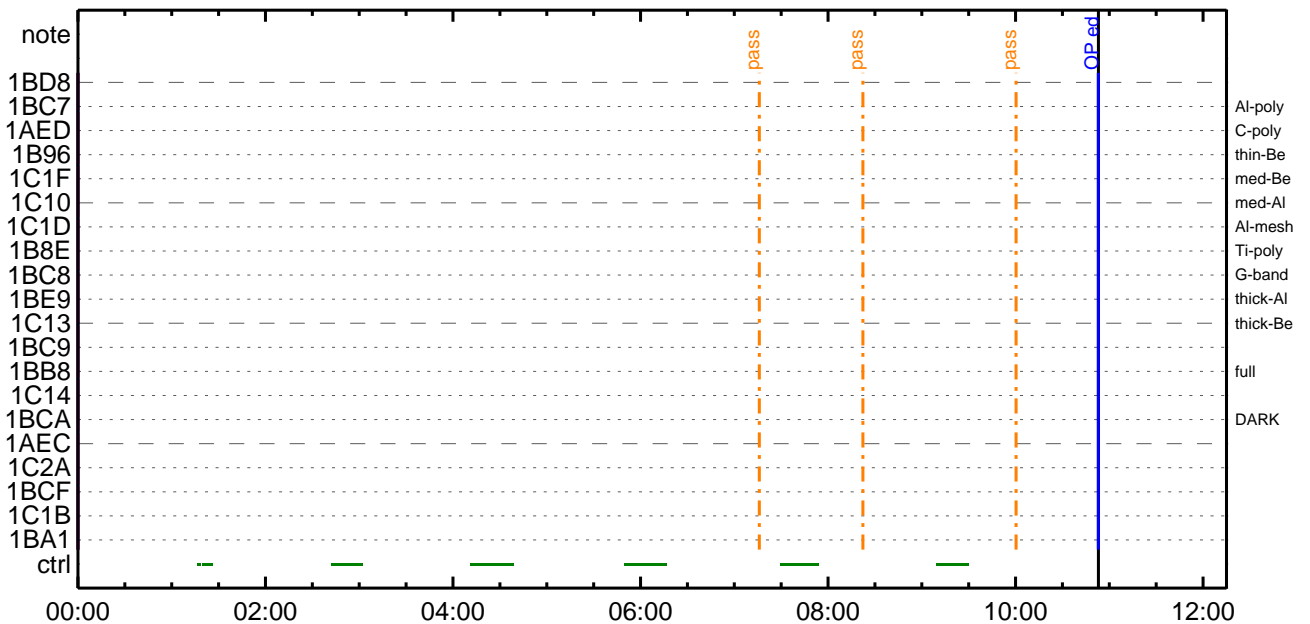
CMDI #0038 2019/02/08

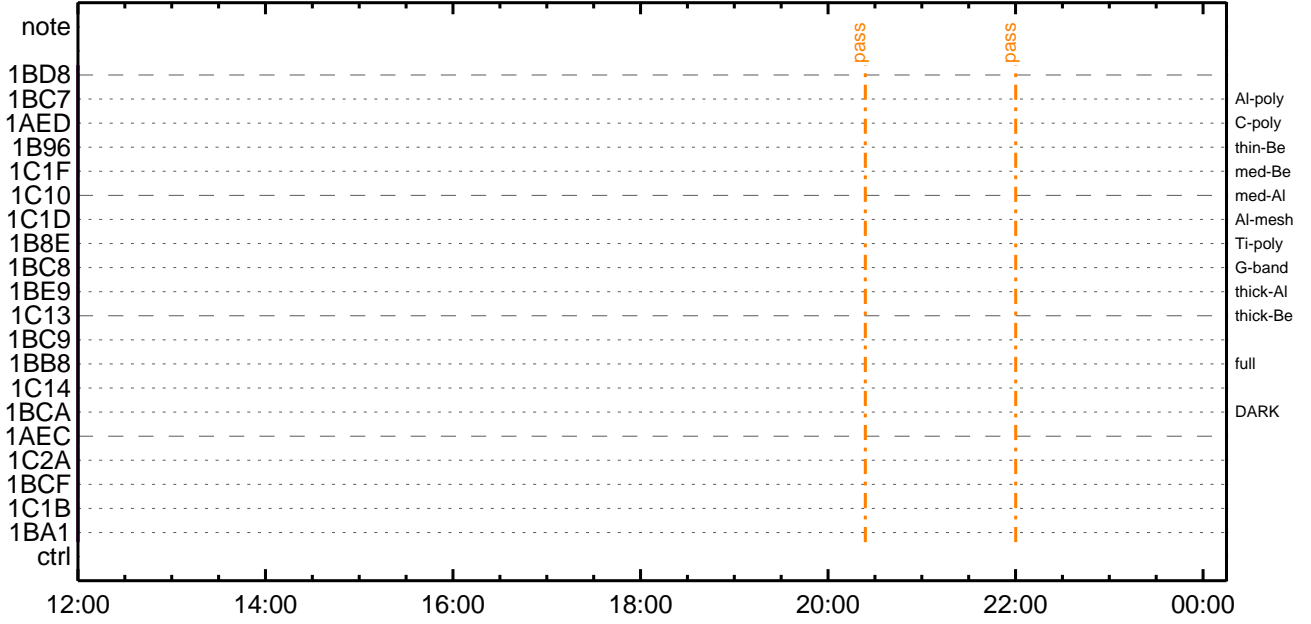


CMDI #0038 2019/02/08



CMDI #0038 2019/02/09









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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOYx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-907:OP
0104 ( )
0105 S. OG og-907:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°èYAYOYx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ã´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOYx½ê½çòðÁÓÆòÇ¼ª°¬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°E²¼òî½TI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²²ò¿;çSET²EEDUMP²î½±°î½Y¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y½YOYE²òðÁDî¿(UT)
0183 +. TI 2019-02-05 09:53:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2019-02-05 09:53:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2019-02-05 09:53:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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

2019/02/05	10:08:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	00	00	ac	cd
2019/02/05	10:45:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	d6	67
2019/02/05	11:01:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2019/02/05	11:17:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	00	00	29	99
2019/02/05	11:33:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	00	00	53	33
2019/02/05	11:49:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	d6	36	b7	8e
2019/02/05	11:59:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00	b4	b5	db	75
2019/02/05	12:15:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00	ac	5b	00	00
2019/02/05	12:31:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00	b4	b5	24	8b
2019/02/05	12:47:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00	d6	36	48	72
2019/02/05	12:57:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00	29	ca	b7	8e
2019/02/05	13:07:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00	4b	4b	db	75
2019/02/05	13:23:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00	53	a5	00	00
2019/02/05	13:39:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00	4b	4b	24	8b
2019/02/05	13:55:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]							
		AOCU_NM	5	02-76	00	29	db	48	72
2019/02/05	14:05:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	01	00	00	00	00
2019/02/05	15:35:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	03	00	00	00	00
2019/02/05	18:11:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	02	00	00	00	00
2019/02/05	23:11:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	03	00	00	00	00
2019/02/06	06:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/02/06	06:13:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_445_OG [0x1bd]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2019/02/06	06:18:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2019/02/06	06:28:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	03	00	00	00	00
2019/02/06	12:12:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/02/06	12:12:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2019/02/06	12:13:00.5	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00	2e	f9	2e	f9
2019/02/06	12:13:16.0	XRT_FLD_DIS_416_OG [0x1a0]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/02/06	12:13:18.0	XRT_FLRCTRL_DIS_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/02/06	12:15:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/02/06	12:15:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2019/02/06	12:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/02/06	12:22:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/02/06	12:22:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2019/02/06	12:23:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00	2e	f9	d1	07
2019/02/06	12:23:16.0	XRT_FLD_DIS_416_OG [0x1a0]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/02/06	12:23:18.0	XRT_FLRCTRL_DIS_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/02/06	12:25:54.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/02/06	12:25:56.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2019/02/06	12:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/02/06	12:32:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/02/06	12:32:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2019/02/06	12:33:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00	d1	07	d1	07
2019/02/06	12:33:16.0	XRT_FLD_DIS_416_OG [0x1a0]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/02/06	12:33:18.0	XRT_FLRCTRL_DIS_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/02/06	12:35:54.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/02/06	12:35:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]							

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2019/02/06	12:36:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2019/02/06	12:42:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/06	12:42:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	12:43:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/02/06	12:43:16.0	XRT_FLD_DIS_416_OG [0x1a0]	AOCU_NM	5	02-76	00	d1 07 2e f9
2019/02/06	12:43:18.0	XRT_FLRCTRL_DIS_418_OG [0x1a2]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/02/06	12:45:54.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/02/06	12:45:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/02/06	12:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2019/02/06	12:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/06	12:52:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	12:53:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/02/06	12:53:16.0	XRT_FLD_ENA_427_OG [0x1ab]	AOCU_NM	5	02-76	00	00 00 00 00
2019/02/06	12:55:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/02/06	12:55:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/02/06	12:55:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/02/06	12:55:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/02/06	12:55:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/02/06	12:55:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2019/02/06	12:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/02/06	16:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/06	16:05:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	16:05:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	16:05:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/02/06	16:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/02/06	16:28:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/02/06	16:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2019/02/06	16:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/06	16:52:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	16:52:58.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	16:53:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2019/02/06	16:53:18.0	XRT_FLD_DIS_442_OG [0x1ba]	AOCU_NM	5	02-76	00	ad 59 00 00
2019/02/06	17:07:54.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/02/06	17:07:56.0	XRT_FLRCTRL_DIS_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/02/06	17:07:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/02/06	17:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2019/02/06	18:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/06	18:52:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	18:53:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/02/06	18:53:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00 00 00 00
2019/02/06	18:53:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/02/06	18:53:20.0	XRT_ARS_DIS_426_OG [0x1aa]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/02/06	18:55:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/02/06	18:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2019/02/06	19:02:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/06	19:02:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/06	19:02:58.0	XRT_ROI_A_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	



			MDP_XRT_ROI_SET	6	07-F0	cd	05	85	83	06	06
			MDP_XRT_ROI_SET	6	07-F0	cd	06	80	80	20	20
			MDP_XRT_ROI_SET	6	07-F0	cd	07	80	80	20	08
			MDP_XRT_ROI_SET	6	07-F0	cd	08	80	80	08	20
			MDP_XRT_ROI_SET	6	07-F0	cd	09	a0	80	18	20
			MDP_XRT_ROI_SET	6	07-F0	cd	0a	85	83	06	06
			MDP_XRT_ROI_SET	6	07-F0	cd	0b	85	83	08	08
			MDP_XRT_ROI_SET	6	07-F0	cd	0d	80	80	08	08
2019/02/06	19:02:58.5	XRT_ROI_B_429_OG	[0x1ad]								
			MDP_XRT_ROI_SET	6	07-F0	cd	0d	80	80	08	08
			MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06	06
			MDP_XRT_ROI_SET	6	07-F0	cd	10	80	80	08	08
2019/02/06	19:03:00.0	AOCS_OrE-point_Start_24_OG	[0x0ae]								
			AOCU_NM	5	02-76	00	00	00	56	35	
2019/02/06	19:03:03.5	XRT_FOCUS_POSITION_441_OG	[0x1b9]								
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00		
2019/02/06	19:03:23.5	XRT_FLD_DIS_442_OG	[0x1ba]								
			MDP_XRT_FLD_DIS	1	07-F0	d9					
2019/02/06	19:17:59.5	XRT_ARS_DIS_405_OG	[0x195]								
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2019/02/06	19:18:01.5	XRT_FLRCTRL_DIS_407_OG	[0x197]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2019/02/06	19:18:03.5	XRT_QT_PROG_SET_432_OG	[0x1b0]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	12				
2019/02/06	19:18:05.5	XRT_CTRL_AUTO_408_OG	[0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2019/02/06	21:02:54.0	XRT_CTRL_MANU_402_OG	[0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2019/02/06	21:02:56.0	XRT_FOCUS_POSITION_410_OG	[0x19a]								
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00		
2019/02/06	21:03:00.5	AOCS_OrE-point_Start_18_OG	[0x0a8]								
			AOCU_NM	5	02-76	02	00	00	00	00	
2019/02/06	21:03:16.0	XRT_FLD_ENA_411_OG	[0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0	d8					
2019/02/06	21:03:18.0	XRT_FLRCTRL_ENA_412_OG	[0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2019/02/06	21:03:20.0	XRT_AEC_RESET_448_OG	[0x1c0]								
			MDP_XRT_AEC_RESET	1	07-F0	d0					
2019/02/06	21:03:22.0	XRT_ARS_DIS_423_OG	[0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2019/02/06	21:03:24.0	XRT_FLD_RESET_421_OG	[0x1a5]								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2019/02/06	21:05:56.0	XRT_QT_PROG_SET_404_OG	[0x194]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	11				
2019/02/06	21:05:58.0	XRT_FL_PROG_SET_440_OG	[0x1b8]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d				
2019/02/06	21:19:00.0	XRT_Custom_430_OG	[0x1ae]								
2019/02/06	21:20:00.0	XRT_CTRL_AUTO_424_OG	[0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2019/02/06	22:32:30.0	XRT_CTRL_MANU_400_OG	[0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2019/02/06	22:32:32.0	XRT_CTRL_MANU_402_OG	[0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2019/02/06	22:32:34.0	XRT_FLD_RESET_415_OG	[0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2019/02/06	22:32:36.0	XRT_PREFLR_STRT_428_OG	[0x1ac]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2019/02/06	22:35:44.0	XRT_PREFLR_STOP_419_OG	[0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2019/02/06	22:55:00.0	XRT_Custom_430_OG	[0x1ae]								
2019/02/06	22:56:00.0	XRT_CTRL_AUTO_424_OG	[0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2019/02/07	00:10:00.0	XRT_CTRL_MANU_400_OG	[0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2019/02/07	00:10:02.0	XRT_CTRL_MANU_402_OG	[0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2019/02/07	00:10:04.0	XRT_FLD_RESET_415_OG	[0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2019/02/07	00:10:06.0	XRT_PREFLR_STRT_428_OG	[0x1ac]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2019/02/07	00:13:14.0	XRT_PREFLR_STOP_419_OG	[0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2019/02/07	01:59:54.0	XRT_CTRL_MANU_402_OG	[0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2019/02/07	01:59:56.0	XRT_FOCUS_POSITION_406_OG	[0x196]								
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00		
2019/02/07	02:00:00.0	AOCS_OrE-point_Start_3_OG	[0x099]								
			AOCU_NM	5	02-76	00	00	00	00	00	
2019/02/07	02:00:16.0	XRT_FLD_ENA_427_OG	[0x1ab]								
			MDP_XRT_FLD_ENA	1	07-F0	d8					
2019/02/07	02:02:48.0	XRT_FLRCTRL_ENA_412_OG	[0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2019/02/07	02:02:50.0	XRT_AEC_RESET_448_OG	[0x1c0]								
			MDP_XRT_AEC_RESET	1	07-F0	d0					
2019/02/07	02:02:52.0	XRT_ARS_DIS_423_OG	[0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0	d5					
2019/02/07	02:02:54.0	XRT_FLD_RESET_420_OG	[0x1a4]								
			MDP_XRT_FLD_RESET	1	07-F0	da					
2019/02/07	02:02:56.0	XRT_QT_PROG_SET_435_OG	[0x1b3]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	10				
2019/02/07	02:02:58.0	XRT_FL_PROG_SET_440_OG	[0x1b8]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d				
2019/02/07	02:03:00.0	XRT_CTRL_AUTO_408_OG	[0x198]								

2019/02/07	03:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	03:08:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	03:08:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/02/07	03:08:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/02/07	03:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/02/07	03:29:30.0	XRT_Custom_430_OG [0x1ae]					
2019/02/07	03:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/07	04:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	04:37:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	04:37:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/02/07	04:37:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/02/07	04:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/02/07	05:06:30.0	XRT_Custom_430_OG [0x1ae]					
2019/02/07	05:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/07	05:50:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	05:50:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/02/07	05:50:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2019/02/07	05:50:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/02/07	05:50:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/02/07	05:50:50.5	XRT_ARS_DIS_426_OG [0x1aa]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/02/07	05:53:28.5	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2019/02/07	05:53:30.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/07	06:00:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	06:00:26.0	XRT_FOCUS_RECALIBRATE_417_OG [0x1a1]	XRT_FOCUS_RECAL	2	07-F8	78 00	
2019/02/07	06:00:30.0	AOCS_Ore-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	03 00 00 00 00	
2019/02/07	06:04:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2019/02/07	06:04:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/02/07	06:04:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/02/07	06:04:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/02/07	06:04:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/02/07	06:04:54.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/02/07	06:07:26.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2019/02/07	06:07:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/02/07	06:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/07	06:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	06:17:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	06:17:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/02/07	06:17:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/02/07	06:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/02/07	06:44:00.5	XRT_Custom_430_OG [0x1ae]					
2019/02/07	06:45:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/02/07	07:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	07:58:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/02/07	07:58:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/02/07	07:58:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/02/07	08:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/02/07	08:21:00.0	XRT_Custom_430_OG [0x1ae]					
2019/02/07	08:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

