

# XRT Timeline to be uploaded on 2014/08/07

Period: 2014/08/07 10:17:00 - 2014/08/12 10:02:00

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Normal mode

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## XOB #1A08: CCD Monitor During Bakeout - G-Band 33ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms

Term	Pointing (x, y)	Comment
08/07 10:46:00 - 08/07 10:52:54	Fixed ( -528.4, -528.4)	# OP start + 10min, XRT post-bakeout 1/4
<b>PROG= 08 1-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 12.0sec</b>		
└─ <b>Seqn= 88 1-time(s) 12.0sec</b>		
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close	Safe Dark 32ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close	Safe Dark 32ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
└─ <b>Subr= 2 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 23 2-time(s) 2.0sec</b>		
└─ Open/Al-mesh	Open/Ti-poly close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ <b>Subr= 3 2-time(s) 2.0sec</b>		
└─ <b>Seqn= 12 1-time(s) 2.0sec</b>		
└─ Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ <b>Seqn= 14 1-time(s) 2.0sec</b>		
└─ Open/G-band	Open/G-band open	Safe Norm 8ms Obs 2x2 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 #1A09: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms-2

Term	Pointing (x, y)	Comment
08/07 10:56:00 - 08/07 11:02:54	Fixed ( 528.4, -528.4)	2/4
<b>PROG= 13 1-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 12.0sec</b>		
└─ <b>Seqn= 31 1-time(s) 12.0sec</b>		
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close	Safe Dark 32ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close	Safe Dark 32ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
└─ <b>Subr= 2 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 23 2-time(s) 2.0sec</b>		
└─ Open/Al-mesh	Open/Ti-poly close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ <b>Subr= 3 2-time(s) 2.0sec</b>		
└─ <b>Seqn= 12 1-time(s) 2.0sec</b>		
└─ Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ <b>Seqn= 14 1-time(s) 2.0sec</b>		
└─ Open/G-band	Open/G-band open	Safe Norm 8ms Obs 2x2 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 #1A0A: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms-2

Term	Pointing (x, y)	Comment
08/07 11:06:00 - 08/07 11:12:54	Fixed ( 528.4, 528.4)	3/4
<b>PROG= 14 1-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 12.0sec</b>		
└─ <b>Seqn= 81 1-time(s) 12.0sec</b>		
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close	Safe Dark 32ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close	Safe Dark 32ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec
└─ <b>Subr= 2 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 23 2-time(s) 2.0sec</b>		
└─ Open/Al-mesh	Open/Ti-poly close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ <b>Subr= 3 2-time(s) 2.0sec</b>		
└─ <b>Seqn= 12 1-time(s) 2.0sec</b>		
└─ Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ <b>Seqn= 14 1-time(s) 2.0sec</b>		
└─ Open/G-band	Open/G-band open	Safe Norm 8ms Obs 2x2 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 #1A0B: CCD Monitor During Bakeout - G-Band 33ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms

Term	Pointing (x, y)	Comment
08/07 11:16:00 - 08/07 11:25:54	Fixed ( -528.4, 528.4)	4/4
<b>PROG= 16 1-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 12.0sec</b>		
└─ <b>Seqn= 28 1-time(s) 12.0sec</b>		
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band open	Safe Norm 32ms Obs 1x1 1024x1024 (1536, 512) Q=90 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
Open/G-band	Open/G-band	open	Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
<b>Seqn= 42</b>		<b>4-time(s)</b>	<b>2.0sec</b>									
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
<b>Seqn= 62</b>		<b>8-time(s)</b>	<b>270.0sec</b>									
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
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	2.0sec
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	

**XOB #1A30: Stray light study7-2 ;Ti-poly and C-poly, 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad)- long**

Term	Pointing (x, y)	Comment
08/08 19:03:00 - 08/08 19:15:54	Fixed ( -11.0, 865.0)	# Stray light measurement at N-pole
08/08 22:19:30 - 08/08 22:32:24	Fixed ( -11.0, -955.0)	# Stray light at S-pole
<b>PROG= 04 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 69 1-time(s) 150.0sec</b>		
Open/Ti-poly	Open/Ti-poly	close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly	close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	C-poly/Open	close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	C-poly/Open	close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
<b>Subr= 2 21-time(s) 2.0sec</b>		
<b>Seqn= 83 1-time(s) 10.0sec</b>		
Open/Ti-poly	Open/thick-Al	close Safe Norm 250ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
Open/G-band	Open/G-band	close Safe Norm 8ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
<b>Subr= 3 6-time(s) 2.0sec</b>		
<b>Seqn= 19 1-time(s) 2.0sec</b>		
Open/Ti-poly	Open/Ti-poly	close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	C-poly/Open	close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
<b>Seqn= 83 5-time(s) 10.0sec</b>		
Open/Ti-poly	Open/thick-Al	close Safe Norm 250ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
Open/G-band	Open/G-band	close Safe Norm 8ms 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 #1A2F: Stray light study7-1 ;Ti-poly and C-poly, 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad) - short**

Term	Pointing (x, y)	Comment
08/08 20:41:00 - 08/08 20:53:54	Fixed ( -936.0, 0.0)	# Stray light at E-limn
<b>PROG= 12 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 97 1-time(s) 150.0sec</b>		
Open/Ti-poly	Open/Ti-poly	close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly	close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	C-poly/Open	close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	C-poly/Open	close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
<b>Subr= 2 21-time(s) 2.0sec</b>		
<b>Seqn= 83 1-time(s) 10.0sec</b>		
Open/Ti-poly	Open/thick-Al	close Safe Norm 250ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
Open/G-band	Open/G-band	close Safe Norm 8ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
<b>Subr= 3 6-time(s) 2.0sec</b>		
<b>Seqn= 63 1-time(s) 2.0sec</b>		
Open/Ti-poly	Open/Ti-poly	close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	C-poly/Open	close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
<b>Seqn= 83 5-time(s) 10.0sec</b>		
Open/Ti-poly	Open/thick-Al	close Safe Norm 250ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec
Open/G-band	Open/G-band	close Safe Norm 8ms 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 #19A9: G-Band Alignment with North Pole Q90 2x2(G-band only) - 8msec - 5min cadence - Partial Sun-wNGT-2**

Term	Pointing (x, y)	Comment
08/09 01:45:00 - 08/09 03:29:54	Fixed ( 0.0, 930.0)	# Co-alignment at N-pole
<b>PROG= 10 1-time(s)</b>		
<b>Subr= 1 1-time(s) 360.0sec</b>		
<b>Seqn= 93 24-time(s) 300.0sec</b>		
Open/G-band	Open/G-band	open Safe Norm 8ms Obs 2x2 1024x1024 (512, 1536) Q=90 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #19AA: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8msec- 8 min cadence-wNGT-2**

Term	Pointing (x, y)	Comment
08/09 03:45:00 - 08/09 05:29:54	Fixed ( -945.0, 0.0)	# Co-alignment at E-limb
<b>PROG= 18 1-time(s)</b>		
<b>Subr= 1 1-time(s) 360.0sec</b>		

Seqn= 94 15-time(s) 480.0sec

Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	1024x1024 (512, 512)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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**Flare mode**

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**XOB #19EC: Flare - high cad multifilter (Be/thin, Be/med, Al/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + Gband (4**

Term	Pointing (x, y)	Comment
08/07 19:42:07 - 08/08 05:50:00	Track ( 420.8, -439.1) @ 08/07 19:39:00	# AR12132
08/08 06:39:00 - 08/08 10:53:30	Track ( 498.3, -434.2) @ 08/08 06:36:00	# Cont,
08/08 19:49:30 - 08/08 20:37:54	Track ( 581.1, -427.4) @ 08/08 19:16:00	# Track AR12132
08/08 21:27:00 - 08/08 22:14:54	Track ( 591.2, -426.5) @ 08/08 20:54:00	# Track AR12132
08/08 23:01:30 - 08/09 01:29:54	Track ( 601.2, -425.5) @ 08/08 22:32:30	# Track AR12132

**PROG= 01 30-time(s)**

<b>Subr= 1 30-time(s) 2.0sec</b>		<b>Seqn= 26 1-time(s) 4.0sec</b>		thin-Be/Open	med-Be/Open	close	Safe	Norm	8ms	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-Al	Open/thick-Be	close	Safe	Norm	1.00s	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 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= 15 1-time(s) 2.0sec</b>		Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
				Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
				Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval					

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**Active Region Search**

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NOT USED

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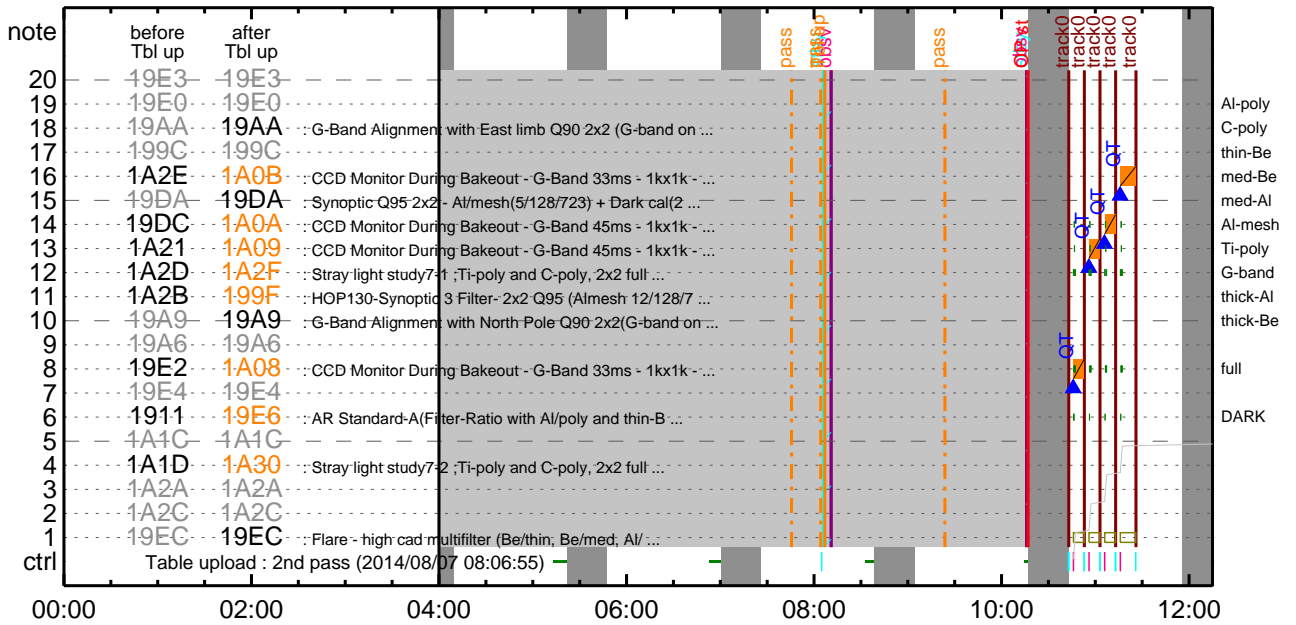
**Flare Detection**

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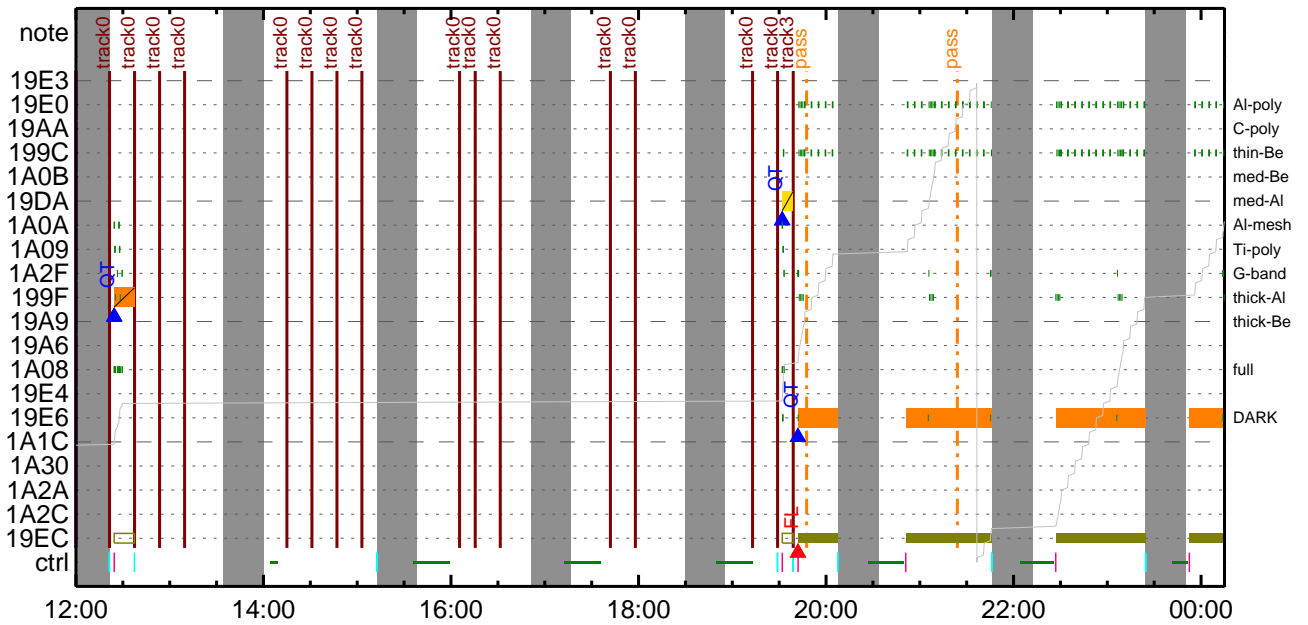
**FLD Patrol**

Term	Pointing (x, y)	Comment
08/07 19:39:23 - 08/08 06:26:18	Track ( 420.8, -439.1) @ 08/07 19:39:00	# AR12132
08/08 06:36:18 - 08/08 18:46:18	Track ( 498.3, -434.2) @ 08/08 06:36:00	# Cont,
08/08 19:16:18 - 08/08 20:38:18	Track ( 581.1, -427.4) @ 08/08 19:16:00	# Track AR12132
08/08 20:54:18 - 08/08 22:16:48	Track ( 591.2, -426.5) @ 08/08 20:54:00	# Track AR12132
08/08 22:32:48 - 08/09 01:30:18	Track ( 601.2, -425.5) @ 08/08 22:32:30	# Track AR12132
Open/Ti-poly	Open/thick-Al	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

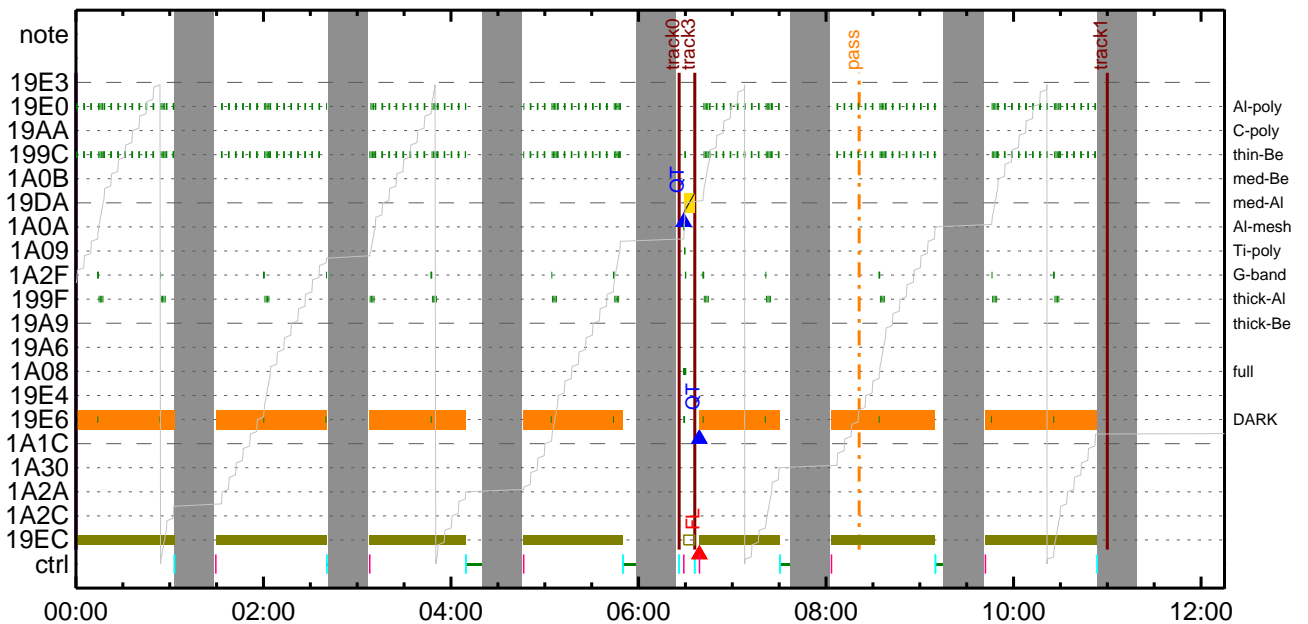
### CMDI #0461 2014/08/07



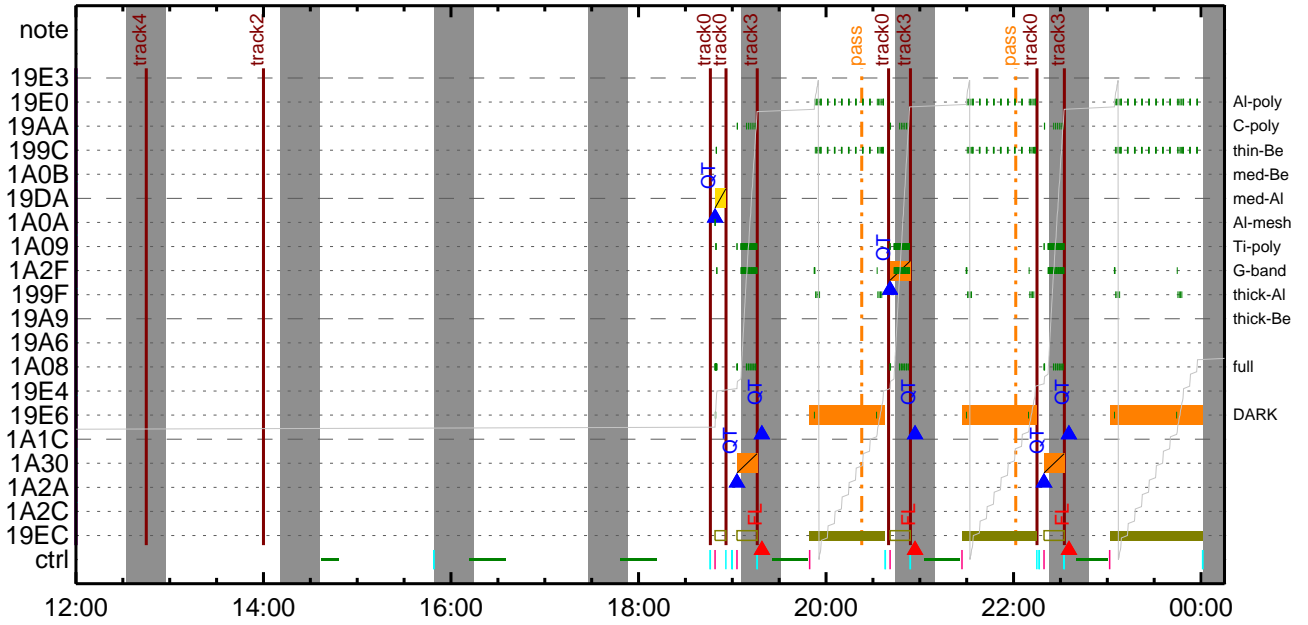
### CMDI #0461 2014/08/07



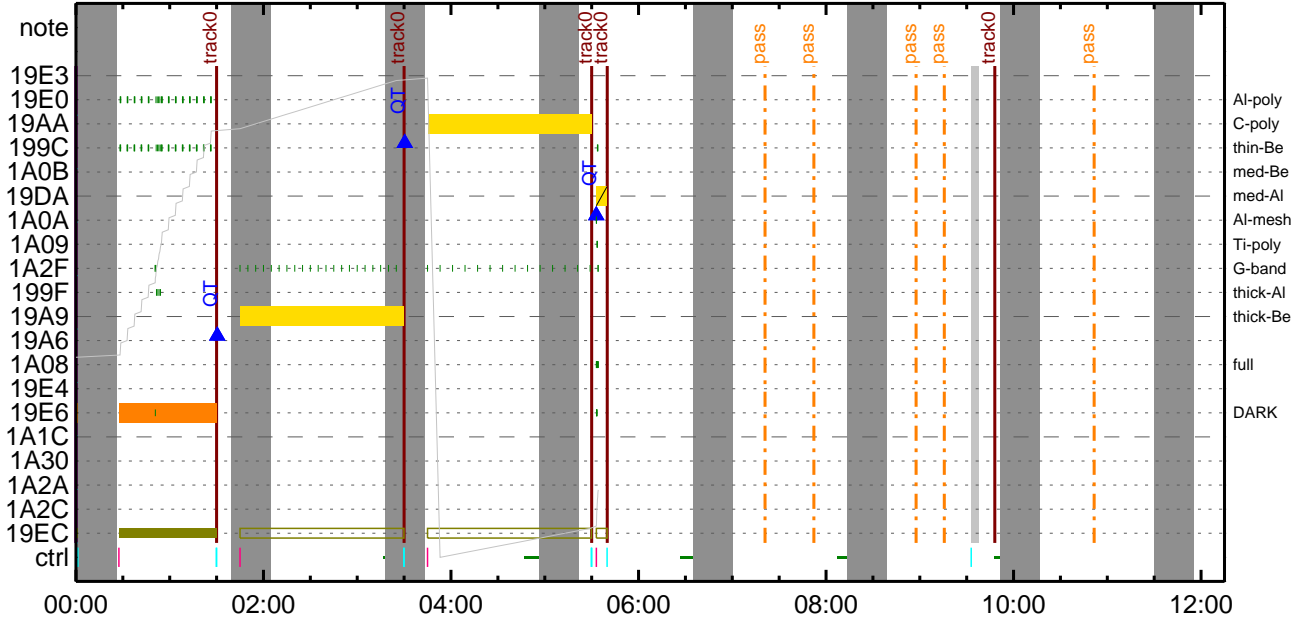
### CMDI #0461 2014/08/08



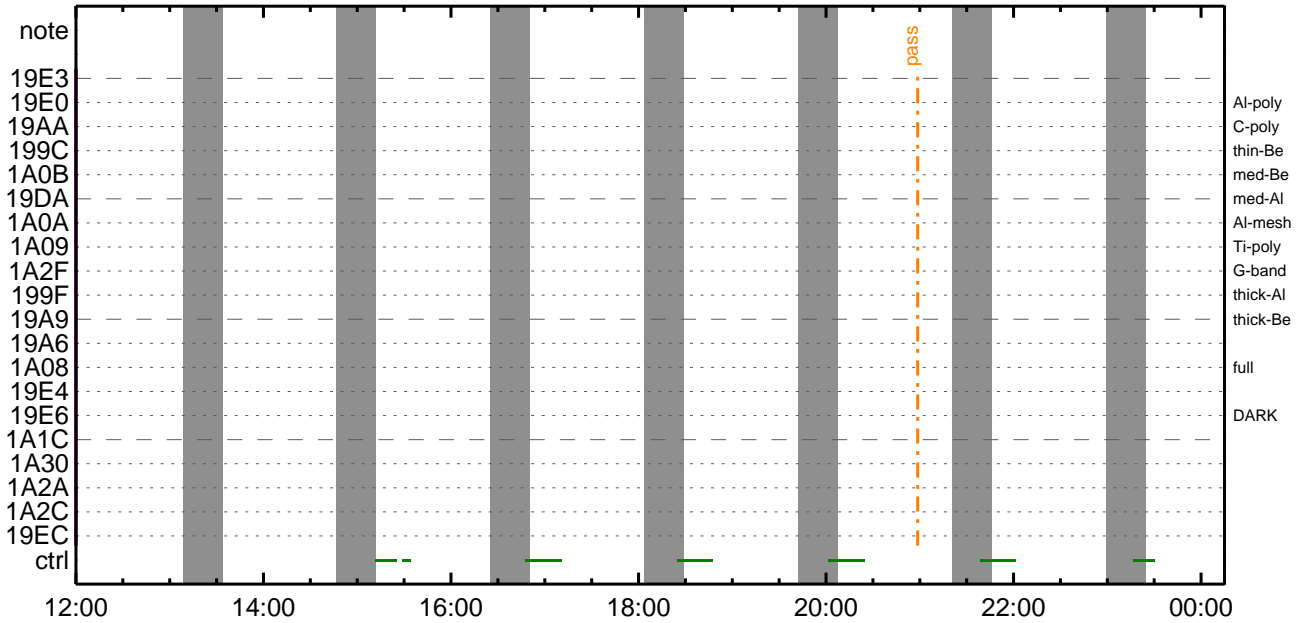
CMDI #0461 2014/08/08



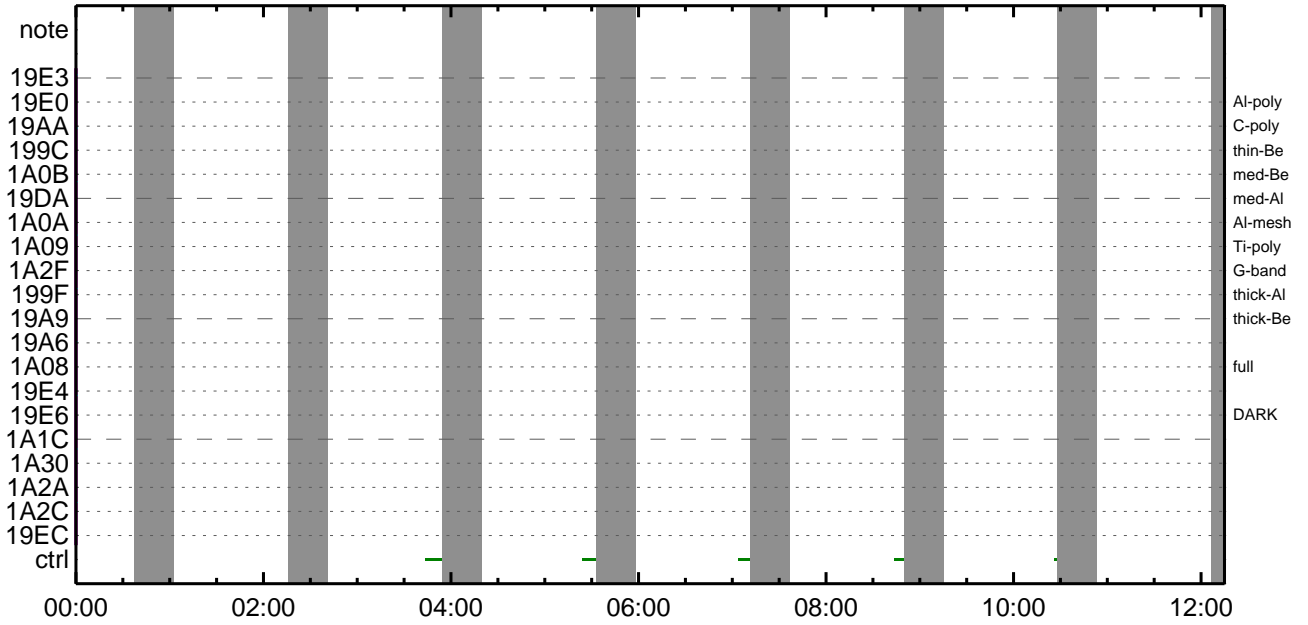
CMDI #0461 2014/08/09



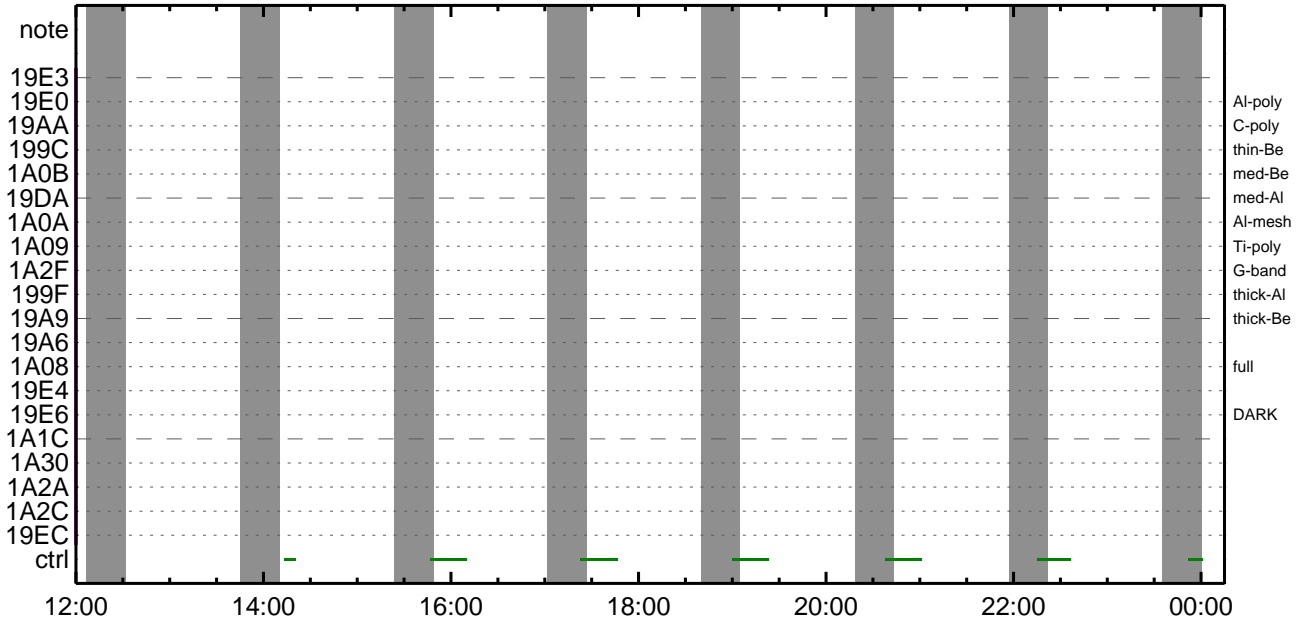
CMDI #0461 2014/08/09



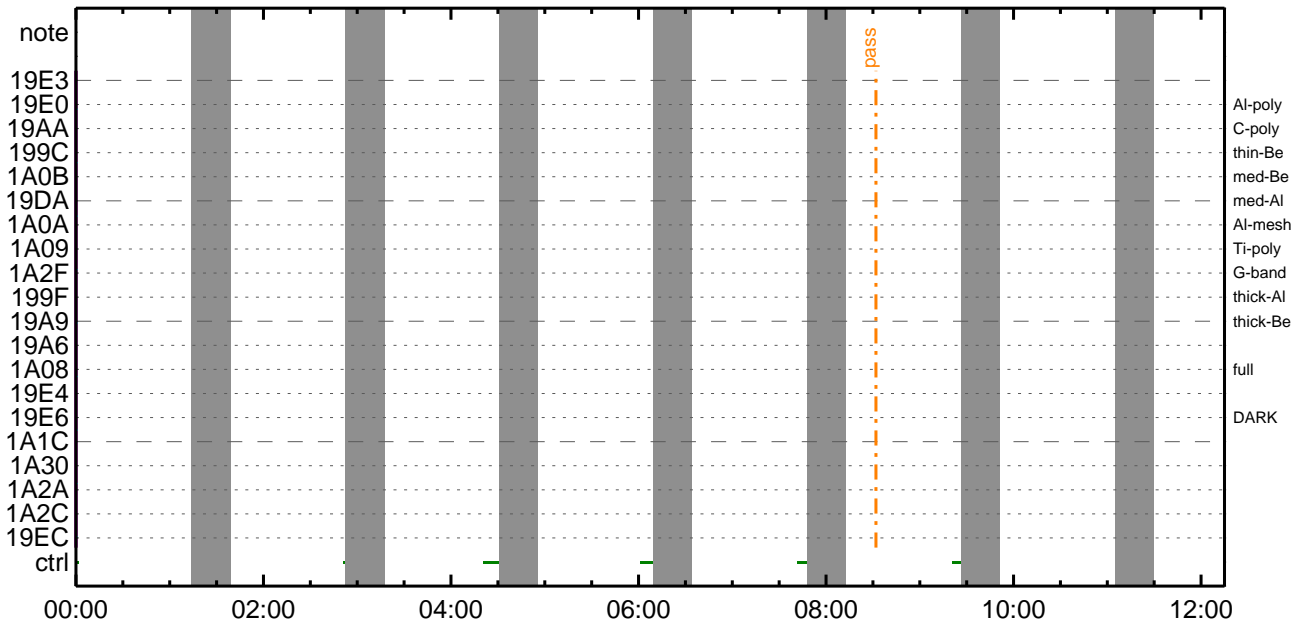
CMDI #0461 2014/08/10



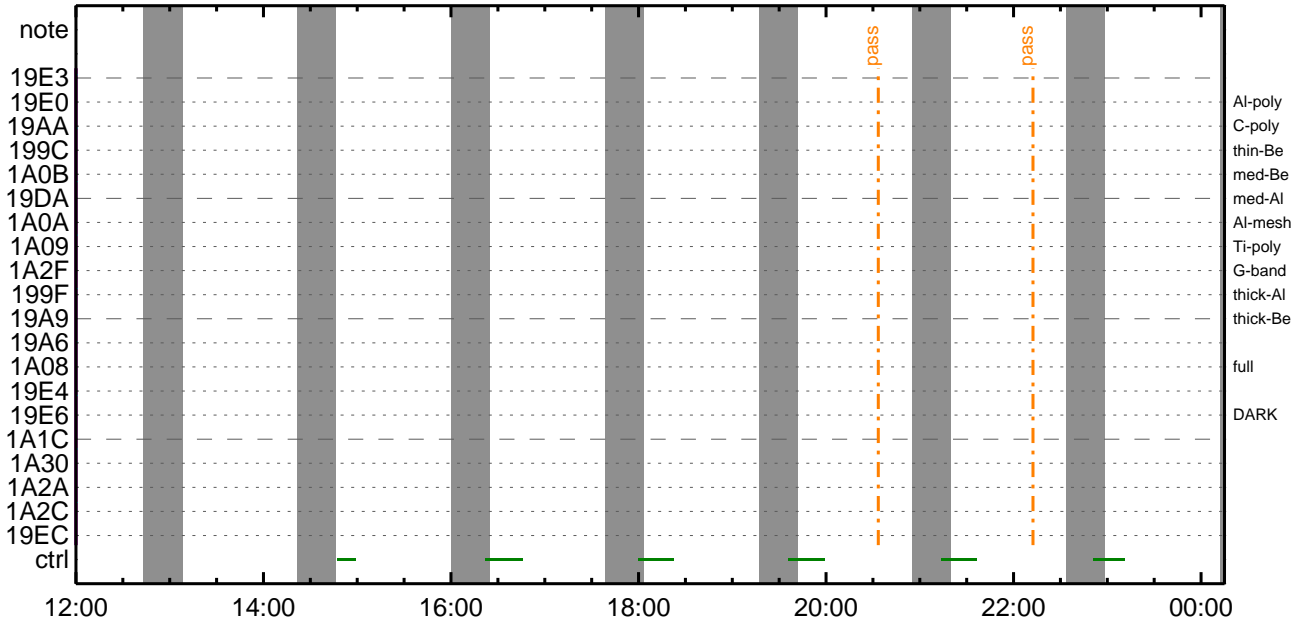
CMDI #0461 2014/08/10



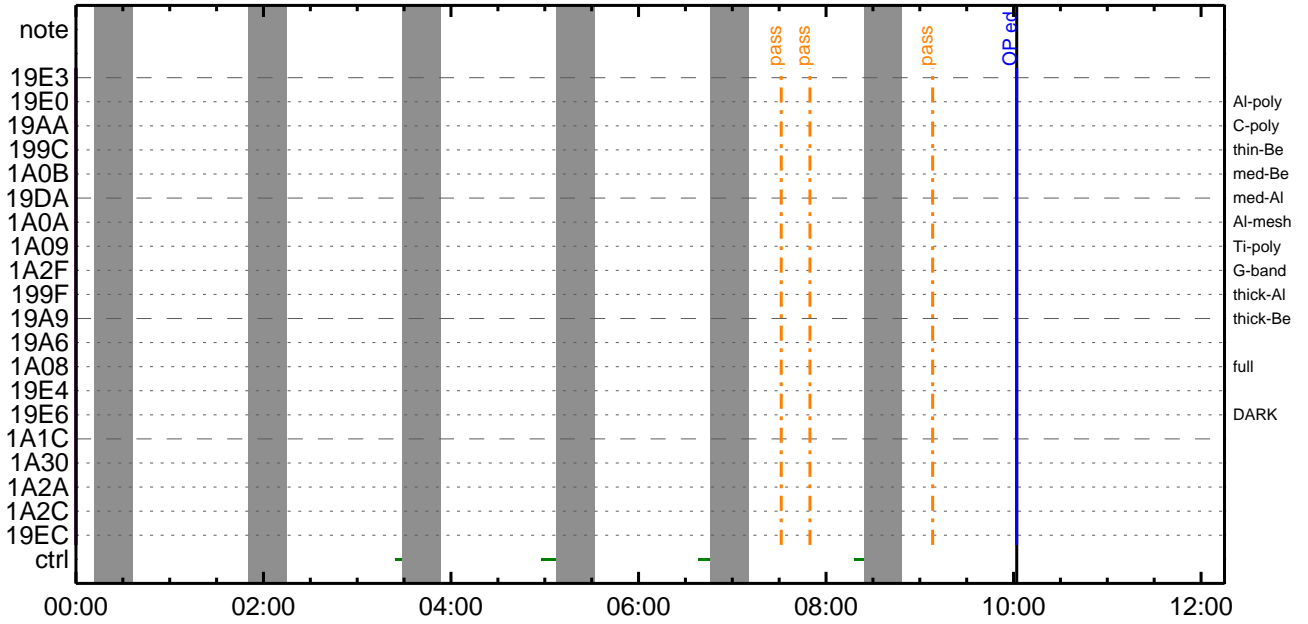
CMDI #0461 2014/08/11



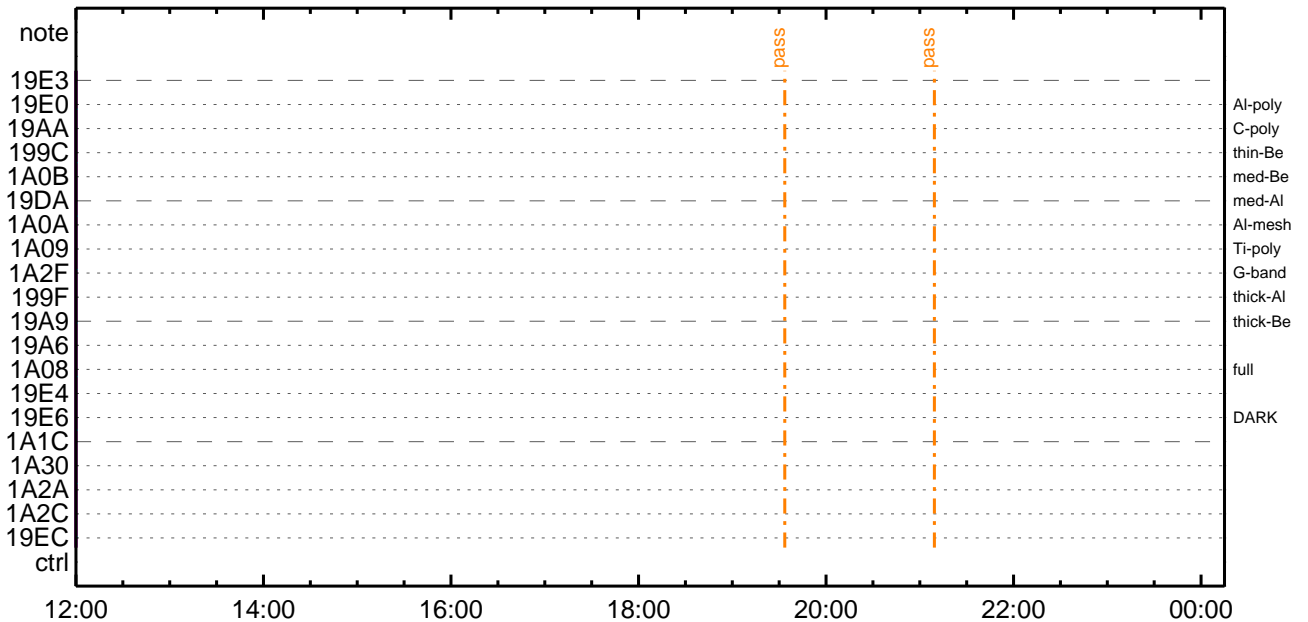
CMDI #0461 2014/08/11



CMDI #0461 2014/08/12



CMDI #0461 2014/08/12











(a) Spacecraft Operation Procedure (real-commands)

```
main-556 2014-08-07 14:58:59 158 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;Èα¿αÁα•μ°È»Í×ÁÇαÍYçYÁY×Yí;¼YÉ;ÈÈ%μ•fÍÈ;ÈÈE¼°ÇÔα•α¿¼l¹çαÍ;çÀ®, ùα¹αÈαBαÇÁ+¿®α•αÈααα³αÈ;f
0011 +. DC 02-8E AOCS_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCS_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCS_DUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCS_ORB_UPD
0044 . C.
0045 C.
0046 C. ***** XRT START *****
0047 C.
0048 +. DC 07-F0 MDP_XRT_CTRL_MANU
0049 BC (c1)
0050 + DC 07-F0 MDP_XRT_MODE_STBY
0051 BC (c3)
0052 . C. ----- Success Verify ? OK / NG_____
0053 C.
0054 C. XRT Obs. Table Upload
0055 . S. RAM ram-291:MDP_OBS_X
0056 ( )
0057 C.
0058 +. DC 07-F0 MDP_DUMP_XRTTBL
0059 BC (84 07 00 00 00 3a d4)
0060 . C. ----- Comparison Check ? OK / ERR _____
0061 C.
0062 C.
0063 +. DC 07-F0 MDP_XRT_ROI_SET
0064 BC (cd 01 b1 b1 04 04)
0065 + DC 07-F0 MDP_XRT_ROI_SET
0066 BC (cd 02 b1 b1 08 08)
0067 + DC 07-F0 MDP_XRT_ROI_SET
0068 BC (cd 03 b1 b1 08 08)
0069 + DC 07-F0 MDP_XRT_ROI_SET
0070 BC (cd 04 b1 b1 06 06)
0071 + DC 07-F0 MDP_XRT_ROI_SET
0072 BC (cd 05 85 83 06 06)
0073 + DC 07-F0 MDP_XRT_ROI_SET
0074 BC (cd 06 c0 c0 10 10)
0075 + DC 07-F0 MDP_XRT_ROI_SET
0076 BC (cd 07 80 80 20 20)
0077 + DC 07-F0 MDP_XRT_ROI_SET
0078 BC (cd 08 40 c0 10 10)
0079 + DC 07-F0 MDP_XRT_ROI_SET
0080 BC (cd 09 40 40 10 10)
0081 + DC 07-F0 MDP_XRT_ROI_SET
0082 BC (cd 0a c0 40 10 10)
0083 + DC 07-F0 MDP_XRT_ROI_SET
0084 BC (cd 0b 80 80 20 08)
0085 + DC 07-F0 MDP_XRT_ROI_SET
0086 BC (cd 0c 80 80 08 20)
0087 + DC 07-F0 MDP_XRT_ROI_SET
0088 BC (cd 0d 85 83 06 06)
0089 + DC 07-F0 MDP_XRT_ROI_SET
0090 BC (cd 0e 85 83 08 08)
0091 + DC 07-F0 MDP_XRT_ROI_SET
0092 BC (cd 0f 80 80 06 06)
0093 + DC 07-F0 MDP_XRT_ROI_SET
0094 BC (cd 10 80 80 08 08)
0095 + DC 07-F0 MDP_XRT_FLD_ENA
```

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0096 BC (d8)
0097 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0098 BC (c8)
0099 + DC 07-F0 MDP_XRT_AEC_RESET
0100 BC (d0)
0101 + DC 07-F0 MDP_XRT_ARS_DIS
0102 BC (d5)
0103 + DC 07-F0 MDP_XRT_FLD_RESET
0104 BC (da)
0105 . C. ----- Success Verify ? OK / NG ____
0106 C.
0107 C.
0108 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0109 C.
0110 +. DC 07-F0 MDP_XRT_MODE_OBSV
0111 BC (c2)
0112 +. TI 2014-08-07 10:16:02.0
0113 DC 07-F0 MDP_XRT_MODE_OBSV
0114 BC (c2)
0115 . C. ----- Success Verify ? OK / NG ____
0116 C.
0117 C. ***** XRT END *****
0118 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0119 +. DC 07-FC EIS_MODE_CHG_ENA
0120 BC (20)
0121 . C. Verify EIS_MODE_CHG_FLG is ENA
0122 +. DC 07-FC EIS_MODE_MANU
0123 BC (21 02)
0124 . C. Verify EIS in MANUAL mode
0125 . C. Estimated OBSTBL upload time is 1m15s
0126 C. *****
0127 C. EIS START OBSTBL LOAD
0128 C. *****
0129 . S. RAM ram-820:EIS_OBSTBL
0130 ( )
0131 +. DC 07-FC EIS_DUMP_OBSTBL
0132 BC (07 07 07 00 00 70 00)
0133 C.
0134 C. Execute, after the success of OBSTBL upload.
0135 C. Set EIS TI-commands
0136 +. TI 2014-08-07 10:16:50.0
0137 DC 07-FC EIS_MODE_CHG_ENA
0138 BC (20)
0139 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0140 C. *****
0141 C. EIS END OBSTBL LOAD
0142 C. *****
0143 C.
0144 . C. ***** MDP `úÃîñÍ»ö%ÝñÊÃÐñ¹ñèDCBC•x²è *****
0145 C. (%á°îÿÓÿÃÿÈÿPÿËÿáÿçÿèñÈ%¼ññ¼Ã»Ûñ¹ñè)
0146 . S. DC-BC dcbc-402:DCBC
0147 (MDP_known_event)
0148 C.
0149 C.
0150 . C. ***** ¥Ðÿ¹•İ Daily±¿İññÊ´Øñ¹ñèDCBC•x²è *****
0151 . S. DC-BC dcbc-153:DCBC
0152 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0153 C.
0154 C.
0155 . C. ;ãLOSÿÃÿ$ÿËÿÿ-¼Ã»Û;ä
0156 C.
0157 . C. ***** LOS *****
0158 C.

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

2014/08/07	10:42:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	10:42:56.0	XRT_CTRL_MANU_437_OG [0x1b5]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	10:43:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 2e f9 2e f9		
2014/08/07	10:45:32.0	XRT_FOCUS_POSITION_418_OG [0x1a2]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/07	10:45:52.0	XRT_QT_PROG_SET_448_OG [0x1c0]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2014/08/07	10:45:54.0	XRT_FLD_DIS_431_OG [0x1af]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/08/07	10:45:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/08/07	10:45:58.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/07	10:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/07	10:52:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	10:52:56.0	XRT_CTRL_MANU_437_OG [0x1b5]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	10:53:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 2e f9 d1 07		
2014/08/07	10:55:32.0	XRT_FOCUS_POSITION_418_OG [0x1a2]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/07	10:55:52.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2014/08/07	10:55:54.0	XRT_FLD_DIS_431_OG [0x1af]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/08/07	10:55:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/08/07	10:55:58.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/07	10:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/07	11:02:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	11:02:56.0	XRT_CTRL_MANU_437_OG [0x1b5]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	11:03:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 d1 07 d1 07		
2014/08/07	11:05:32.0	XRT_FOCUS_POSITION_418_OG [0x1a2]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/07	11:05:52.0	XRT_QT_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2014/08/07	11:05:54.0	XRT_FLD_DIS_431_OG [0x1af]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/08/07	11:05:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/08/07	11:05:58.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/07	11:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/07	11:12:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	11:12:56.0	XRT_CTRL_MANU_437_OG [0x1b5]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	11:13:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 d1 07 2e f9		
2014/08/07	11:15:32.0	XRT_FOCUS_POSITION_418_OG [0x1a2]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/07	11:15:52.0	XRT_QT_PROG_SET_432_OG [0x1b0]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2014/08/07	11:15:54.0	XRT_FLD_DIS_431_OG [0x1af]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/08/07	11:15:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/08/07	11:15:58.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/07	11:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/08/07	11:25:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	11:26:00.0	AOCS_Ore-point_Start_5_OG [0x09b]					
		AOCU_NM	5	02-76	00 00 00 d6 67		
2014/08/07	12:21:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	12:21:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/08/07	12:21:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/08/07	12:21:30.0	AOCS_Ore-point_Start_6_OG [0x09c]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2014/08/07	12:21:48.0	XRT_FLD_DIS_422_OG [0x1a6]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/08/07	12:24:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/08/07	12:24:26.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/08/07	12:24:28.0	XRT_QT_PROG_SET_433_OG [0x1b1]					

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2014/08/07	12:24:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/07	12:37:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/07	12:37:30.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 00 00	29 99
2014/08/07	12:53:30.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 00 00	53 33
2014/08/07	13:09:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 d6 36 b7	8e
2014/08/07	14:15:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 b4 b5 db	75
2014/08/07	14:31:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 ac 5b 00	00
2014/08/07	14:47:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 b4 b5 24	8b
2014/08/07	15:03:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 d6 36 48	72
2014/08/07	15:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/07	15:12:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/07	15:12:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/07	15:12:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/08/07	15:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/08/07	16:05:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 29 ca b7	8e
2014/08/07	16:15:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 4b 4b db	75
2014/08/07	16:31:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 53 a5 00	00
2014/08/07	17:42:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 4b 4b 24	8b
2014/08/07	17:58:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 29 db 48	72
2014/08/07	19:13:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 00 00 ac	cd
2014/08/07	19:28:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/07	19:28:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/07	19:28:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2014/08/07	19:29:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00 00	00
2014/08/07	19:29:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/08/07	19:31:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/08/07	19:31:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/07	19:31:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2014/08/07	19:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/07	19:38:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/07	19:38:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/07	19:38:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2014/08/07	19:39:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	03 00 00 00	00
2014/08/07	19:39:18.0	XRT_ROI_A_434_OG [0x1b2]	MDP_XRT_ROI_SET	6	07-F0	cd 05 85 83	06 06
			MDP_XRT_ROI_SET	6	07-F0	cd 06 80 80	08 08
			MDP_XRT_ROI_SET	6	07-F0	cd 07 80 80	20 20
			MDP_XRT_ROI_SET	6	07-F0	cd 08 80 60	20 18
			MDP_XRT_ROI_SET	6	07-F0	cd 09 a0 80	18 20
			MDP_XRT_ROI_SET	6	07-F0	cd 0b 80 80	20 08
			MDP_XRT_ROI_SET	6	07-F0	cd 0c 80 80	08 20
			MDP_XRT_ROI_SET	6	07-F0	cd 0d 85 83	06 06
2014/08/07	19:39:18.5	XRT_ROI_B_416_OG [0x1a0]	MDP_XRT_ROI_SET	6	07-F0	cd 0d 85 83	06 06
			MDP_XRT_ROI_SET	6	07-F0	cd 0e 85 83	08 08
			MDP_XRT_ROI_SET	6	07-F0	cd 0f 80 80	06 06
			MDP_XRT_ROI_SET	6	07-F0	cd 10 80 80	08 08
2014/08/07	19:39:23.5	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/07	19:39:25.5	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/07	19:39:27.5	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/07	19:39:29.5	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/07	19:39:31.5	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/07	19:42:01.5	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06

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2014/08/07	19:42:04.0	XRT_FL_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/08/07	19:42:07.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/07	20:07:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/07	20:07:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/07	20:07:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/07	20:07:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/07	20:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/07	20:50:00.0	XRT_Custom_430_OG [0x1ae]			
2014/08/07	20:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/07	21:46:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/07	21:46:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/07	21:46:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/07	21:46:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/07	21:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/07	22:26:00.0	XRT_Custom_430_OG [0x1ae]			
2014/08/07	22:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/07	23:24:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/07	23:24:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/07	23:24:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/07	23:24:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/07	23:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/07	23:51:30.5	XRT_Custom_430_OG [0x1ae]			
2014/08/07	23:52:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/08	01:03:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	01:03:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	01:03:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/08	01:03:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/08	01:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/08	01:28:30.0	XRT_Custom_430_OG [0x1ae]			
2014/08/08	01:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/08	02:40:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	02:40:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	02:40:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/08	02:40:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/08	02:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/08	03:07:00.0	XRT_Custom_430_OG [0x1ae]			
2014/08/08	03:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/08	04:09:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	04:09:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	04:09:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/08	04:09:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/08	04:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/08	04:45:30.0	XRT_Custom_430_OG [0x1ae]			
2014/08/08	04:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/08/08	05:50:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	05:50:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/08/08	05:50:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2014/08/08	05:50:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/08/08	05:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/08/08	06:25:54.0	XRT_CTRL_MANU_402_OG [0x192]			

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2014/08/08	06:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	06:25:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	06:26:00.5	AOCS_Ore-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/08/08	06:26:18.0	XRT_FLD_DIS_422_OG [0x1a6]	AOCU_NM	5	02-76	00	00	00	00	00
2014/08/08	06:28:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/08/08	06:28:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/08/08	06:28:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/08	06:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2014/08/08	06:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/08	06:35:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	06:35:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	06:36:00.0	AOCS_Ore-point_Start_20_OG [0x0aa]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/08/08	06:36:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03	00	00	00	00
2014/08/08	06:36:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/08/08	06:36:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/08/08	06:36:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/08/08	06:36:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/08	06:38:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/08	06:38:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2014/08/08	06:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/08/08	07:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/08	07:30:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	07:30:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	07:30:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/08	07:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/08/08	08:02:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/08/08	08:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/08/08	09:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/08	09:10:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	09:10:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	09:10:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/08	09:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/08/08	09:41:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/08/08	09:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]							
2014/08/08	10:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/08	10:53:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	10:53:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	10:53:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/08	10:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/08/08	11:00:00.0	AOCS_Ore-point_Start_21_OG [0x0ab]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/08/08	12:45:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	01	00	00	00	00
2014/08/08	14:00:00.0	AOCS_Ore-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	04	00	00	00	00
2014/08/08	15:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	AOCU_NM	5	02-76	02	00	00	00	00
2014/08/08	15:49:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	15:49:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	15:49:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/08	15:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/08/08			MDP_XRT_PREFLR_STOP	1	07-F0	e9				

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2014/08/08	18:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	18:45:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	18:45:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2014/08/08	18:46:00.0	AOCS_Orе-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00 00 00	
2014/08/08	18:46:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/08/08	18:48:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/08/08	18:48:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/08	18:48:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2014/08/08	18:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/08	18:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	18:56:00.0	AOCS_Orе-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	00 b3 1b 00 fd	
2014/08/08	18:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	18:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	18:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2014/08/08	19:00:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/08/08	19:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/08/08	19:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/08	19:02:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2014/08/08	19:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/08	19:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	19:15:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	19:15:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2014/08/08	19:16:00.0	AOCS_Orе-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	03 00 00 00 00	
2014/08/08	19:16:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/08	19:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/08/08	19:16:22.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/08/08	19:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/08	19:16:26.0	XRT_FLD_RESET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/08/08	19:18:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2014/08/08	19:18:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01	
2014/08/08	19:48:30.0	XRT_Custom_430_OG [0x1ae]					
2014/08/08	19:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/08	20:37:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	20:37:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	20:37:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2014/08/08	20:38:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2014/08/08	20:40:00.0	AOCS_Orе-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 00 00 53 33	
2014/08/08	20:40:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2014/08/08	20:40:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/08/08	20:40:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2014/08/08	20:41:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/08/08	20:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	20:53:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/08/08	20:53:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2014/08/08	20:54:00.0	AOCS_Orе-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	03 00 00 00 00	
2014/08/08	20:54:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/08/08	20:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	

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2014/08/08	20:54:22.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/08/08	20:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/08	20:54:26.0	XRT_FLD_RESET_407_OG [0x197]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/08	20:56:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2014/08/08	20:56:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/08/08	21:26:00.0	XRT_Custom_430_OG [0x1ae]							
2014/08/08	21:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/08	22:14:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	22:15:00.0	AOCS_ORe-point_Start_25_OG [0x0af]							
		AOCU_NM	5	02-76	00 54 e5 00 fd				
2014/08/08	22:16:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	22:16:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	22:16:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/08/08	22:16:48.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/08/08	22:19:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/08/08	22:19:26.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/08	22:19:28.0	XRT_QT_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2014/08/08	22:19:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/08	22:32:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	22:32:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/08	22:32:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/08/08	22:32:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2014/08/08	22:32:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/08/08	22:32:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/08/08	22:32:52.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/08/08	22:32:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/08	22:32:56.0	XRT_FLD_RESET_407_OG [0x197]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/08	22:35:26.0	XRT_QT_PROG_SET_435_OG [0x1b3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2014/08/08	22:35:28.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/08/08	23:00:30.0	XRT_Custom_430_OG [0x1ae]							
2014/08/08	23:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/09	00:01:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	00:01:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	00:01:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/08/09	00:01:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/08/09	00:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/08/09	00:26:30.0	XRT_Custom_430_OG [0x1ae]							
2014/08/09	00:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/09	01:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	01:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	01:29:58.0	XRT_FOCUS_POSITION_449_OG [0x1c1]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/08/09	01:30:00.0	AOCS_ORe-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	00 ad 59 00 00				
2014/08/09	01:30:18.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/08/09	01:30:20.0	XRT_FLRCTRL_DIS_445_OG [0x1bd]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/08/09	01:30:22.0	XRT_ARS_DIS_414_OG [0x19e]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/09	01:30:24.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2014/08/09	01:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/09	03:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	03:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2014/08/09	03:29:58.0	XRT_FOCUS_POSITION_449_OG [0x1c1]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/08/09	03:30:00.0	AOCS_ORe-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	00	00	00	54	00
2014/08/09	03:30:18.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/08/09	03:30:20.0	XRT_FLRCTRL_DIS_445_OG [0x1bd]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/08/09	03:30:22.0	XRT_ARS_DIS_414_OG [0x19e]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/09	03:30:24.0	XRT_QT_PROG_SET_409_OG [0x199]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2014/08/09	03:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/09	05:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	05:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	05:29:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/08/09	05:30:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	00	00	00	00
2014/08/09	05:30:18.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/08/09	05:32:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/08/09	05:32:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/08/09	05:32:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2014/08/09	05:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/08/09	05:39:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	05:40:00.0	AOCS_ORe-point_Start_28_OG [0x0b2]							
		AOCU_NM	5	02-76	00	05	58	00	00
2014/08/09	09:32:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/08/09	09:48:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	00	00	00	00