

# XRT Timeline to be uploaded on 2014/03/13

Period: 2014/03/13 09:48:00 - 2014/03/18 09:34:00

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Normal mode

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## XOB #19BA: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms

Term	Pointing (x, y)	Comment
03/13 17:03:00 - 03/13 17:09:54	Fixed ( -528.4, -528.4)	# 4-Quadrant pointings (1/4)
<b>PROG= 11 1-time(s)</b>		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 1 1-time(s) 12.0sec		
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 44ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 44ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 23 2-time(s) 2.0sec		
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
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 12 1-time(s) 2.0sec		
Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ Seqn= 7 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 12ms 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 #19B9: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms

Term	Pointing (x, y)	Comment
03/13 17:13:00 - 03/13 17:19:54	Fixed ( 528.4, -528.4)	# 4-Quadrant pointings (2/4)
<b>PROG= 15 1-time(s)</b>		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 2 1-time(s) 12.0sec		
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 44ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 44ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 23 2-time(s) 2.0sec		
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
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 12 1-time(s) 2.0sec		
Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ Seqn= 7 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 12ms 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 #19B8: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms

Term	Pointing (x, y)	Comment
03/13 17:23:00 - 03/13 17:29:54	Fixed ( 528.4, 528.4)	# 4-Quadrant pointings (3/4)
<b>PROG= 19 1-time(s)</b>		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 3 1-time(s) 12.0sec		
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 44ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Dark 44ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 23 2-time(s) 2.0sec		
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
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 12 1-time(s) 2.0sec		
Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ Seqn= 7 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 12ms 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 #19F8: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (512ms), Ti/Poly (1443ms) - w leak image-33 ms

Term	Pointing (x, y)	Comment
03/13 17:33:00 - 03/13 17:39:54	Fixed ( -528.4, 528.4)	# 4-Quadrant pointings (4/4)
<b>PROG= 04 1-time(s)</b>		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 4 1-time(s) 12.0sec		
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec
Open/G-band	Open/G-band open	Safe Norm 44ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec

	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
<b>Subr= 2</b>	<b>1-time(s)</b>		<b>2.0sec</b>										
	<b>Seqn= 23</b>		<b>2-time(s)</b>		<b>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</b>	<b>2-time(s)</b>		<b>2.0sec</b>										
	<b>Seqn= 12</b>		<b>1-time(s)</b>		<b>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= 7</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/G-band	Open/G-band	open	Safe	Norm	12ms	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 #1A01: Synoptic 9 Filter w/ Triplet Exposures - 2x2 Q98 - Gband(8ms) - shorter exposure**

Term	Pointing (x, y)	Comment
03/13 17:43:00 - 03/13 17:59:54	Fixed ( 0.0, 0.0)	synoptic, shifted -20.0 min

<b>PROG= 08</b>	<b>1-time(s)</b>		<b>12.0sec</b>										
<b>Subr= 1</b>	<b>1-time(s)</b>		<b>4.0sec</b>										
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	3ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	<b>Seqn= 5</b>		<b>1-time(s)</b>		<b>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= 72</b>		<b>1-time(s)</b>		<b>4.0sec</b>								
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	<b>Seqn= 67</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	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	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	<b>Seqn= 6</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Subr= 2</b>	<b>2-time(s)</b>		<b>12.0sec</b>										
	<b>Seqn= 56</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	<b>Seqn= 22</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	C-poly/Open	C-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	C-poly/Open	C-poly/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	<b>Seqn= 43</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	<b>Seqn= 38</b>		<b>1-time(s)</b>		<b>4.0sec</b>								
	med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	<b>Seqn= 46</b>		<b>1-time(s)</b>		<b>4.0sec</b>								
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	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 #19EA: AR Standard-B(Morphology), Be/thin 96s-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (33m**

Term	Pointing (x, y)	Comment
03/13 18:25:00 - 03/14 05:55:24	Fixed ( 875.0, 295.0)	# AR11996, HOP248 23:30-03:30UT

<b>PROG= 16</b>	<b>Inf.-time(s)</b>		<b>2.0sec</b>										
<b>Subr= 1</b>	<b>1-time(s)</b>		<b>2.0sec</b>										
	Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	<b>Seqn= 24</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	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>Subr= 2</b>	<b>2-time(s)</b>		<b>2.0sec</b>										
	<b>Seqn= 16</b>		<b>2-time(s)</b>		<b>2.0sec</b>								
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (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
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	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	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	med-Al/Open	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	<b>Seqn= 63</b>		<b>20-time(s)</b>		<b>2.0sec</b>								
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	12.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	12.0sec
	med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	12.0sec

thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	12.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	12.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #19FE: Synoptic Q95 2x2 - Al/mesh(3/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(8/362/1443) + Thin\_**

Term	Pointing (x, y)	Comment
03/14 05:58:30 - 03/14 06:05:24	Fixed ( 0.0, 0.0)	synoptic, shifted -4.5 min
03/14 18:03:00 - 03/14 18:09:54	Fixed ( 0.0, 0.0)	synoptic
03/15 06:16:00 - 03/15 06:22:54	Fixed ( 0.0, 0.0)	synoptic, shifted 13.0 min

**PROG= 17 1-time(s)**

<b>Subr= 1 1-time(s) 12.0sec</b>												
<b>Seqn= 35 1-time(s) 4.0sec</b>												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	3ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<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= 72 1-time(s) 4.0sec</b>												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 67 1-time(s) 2.0sec</b>												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
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	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 6 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	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 #1A00: AR Standard-B(Morphology), Be/thin 5min-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (33m**

Term	Pointing (x, y)	Comment
03/14 06:08:30 - 03/14 17:59:54	Fixed ( 875.0, 295.0)	# AR11996, NW-limb, HOP248 11:30-16:00UT
03/14 18:13:00 - 03/14 21:51:00	Track ( 184.2, -212.4) <sup>Ⓢ 03/14 18:10:00</sup>	# AR12002, HOP241 22:20-03:40UT
03/15 04:26:30 - 03/15 06:12:54	Track ( 184.2, -212.4) <sup>Ⓢ 03/14 18:10:00</sup>	# AR12002, HOP241 22:20-03:40UT
03/15 06:26:00 - 03/15 08:03:00	Track ( 286.5, -215.9) <sup>Ⓢ 03/15 06:23:00</sup>	# AR12002

**PROG= 09 Inf.-time(s)**

<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 8 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
<b>Seqn= 24 1-time(s) 2.0sec</b>												
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>Subr= 2 2-time(s) 2.0sec</b>												
<b>Seqn= 16 2-time(s) 2.0sec</b>												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (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
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	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	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
med-Al/Open	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
<b>Seqn= 20 12-time(s) 300.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	13.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	13.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	13.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	13.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	13.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	13.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	13.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	13.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #19EF: AR Standard-B(Morphology), Be/thin 24s-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (33m**

Term	Pointing (x, y)	Comment
03/14 22:14:00 - 03/15 03:56:00	Track ( 184.2, -212.4) <sup>Ⓢ 03/14 18:10:00</sup>	# AR12002, HOP241 22:20-03:40UT

**PROG= 12 Inf.-time(s)**

<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 8 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
<b>Seqn= 24 1-time(s) 2.0sec</b>												

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>Subr= 2 2-time(s) 2.0sec</b>												
<b>Seqn= 16 2-time(s) 2.0sec</b>												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (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
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	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	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
med-Al/Open	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
<b>Seqn= 52 100-time(s) 2.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	6.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	6.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	6.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	6.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

\* \* \* \* \*

### Flare mode

\* \* \* \* \*

#### XOB #19F0: Flare standard obs. multifilter - thin-Be + (med-Al,thick-Be) 384x384 + (Al-poly 512x512 2x2)-no interval context-12 loops-lowered-gband

Term	Pointing (x, y)	Comment
03/13 18:25:00 - 03/14 05:55:24	Fixed ( 875.0, 295.0)	# AR11996, HOP248 23:30-03:30UT
03/14 06:08:30 - 03/14 17:59:54	Fixed ( 875.0, 295.0)	# AR11996, NW-limb, HOP248 11:30-16:00UT
<b>PROG= 02 12-time(s)</b>		
<b>Subr= 1 45-time(s) 10.0sec</b>		
<b>Seqn= 9 1-time(s) 2.0sec</b>		
thin-Be/Open	med-Be/Open	close Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
<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>Subr= 2 1-time(s) 10.0sec</b>		
<b>Seqn= 17 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band	open Safe Norm 32ms 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

#### 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
03/14 18:13:00 - 03/14 21:51:00	Track ( 184.2, -212.4) <sup>Ⓢ 03/14 18:10:00</sup>	# AR12002, HOP241 22:20-03:40UT
03/14 22:14:00 - 03/15 03:56:00	Track ( 184.2, -212.4) <sup>Ⓢ 03/14 18:10:00</sup>	# AR12002, HOP241 22:20-03:40UT
03/15 04:26:30 - 03/15 06:12:54	Track ( 184.2, -212.4) <sup>Ⓢ 03/14 18:10:00</sup>	# AR12002, HOP241 22:20-03:40UT
03/15 06:26:00 - 03/15 08:03:00	Track ( 286.5, -215.9) <sup>Ⓢ 03/15 06:23:00</sup>	# AR12002
<b>PROG= 01 30-time(s)</b>		
<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

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

\* \* \* \* \*

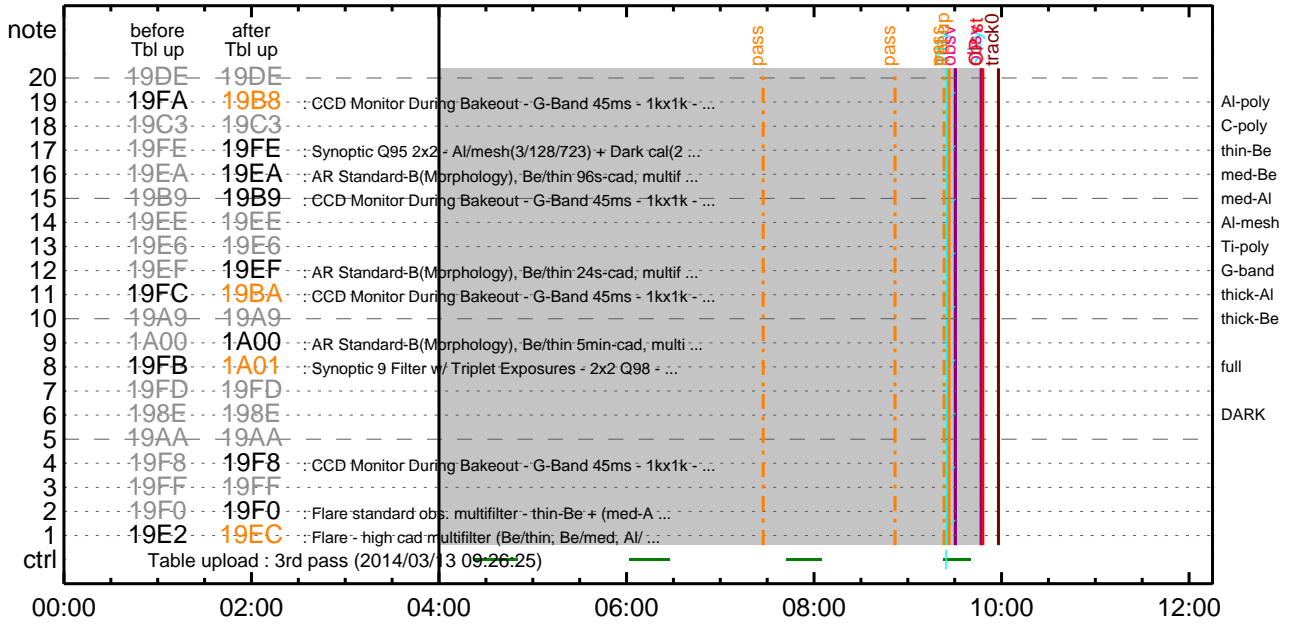
### Flare Detection

\* \* \* \* \*

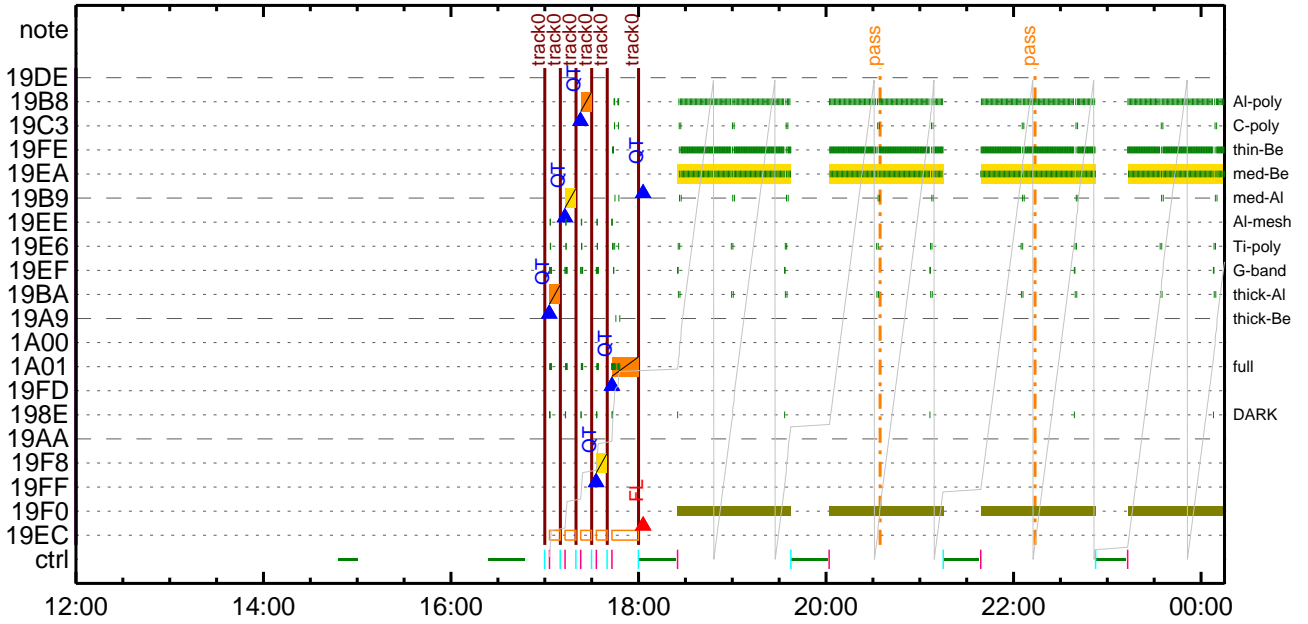
#### FLD Patrol

Term	Pointing (x, y)	Comment
03/13 18:00:16 - 03/14 05:55:46	Fixed ( 875.0, 295.0)	# AR11996, HOP248 23:30-03:30UT
03/14 06:05:46 - 03/14 18:00:16	Fixed ( 875.0, 295.0)	# AR11996, NW-limb, HOP248 11:30-16:00UT
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

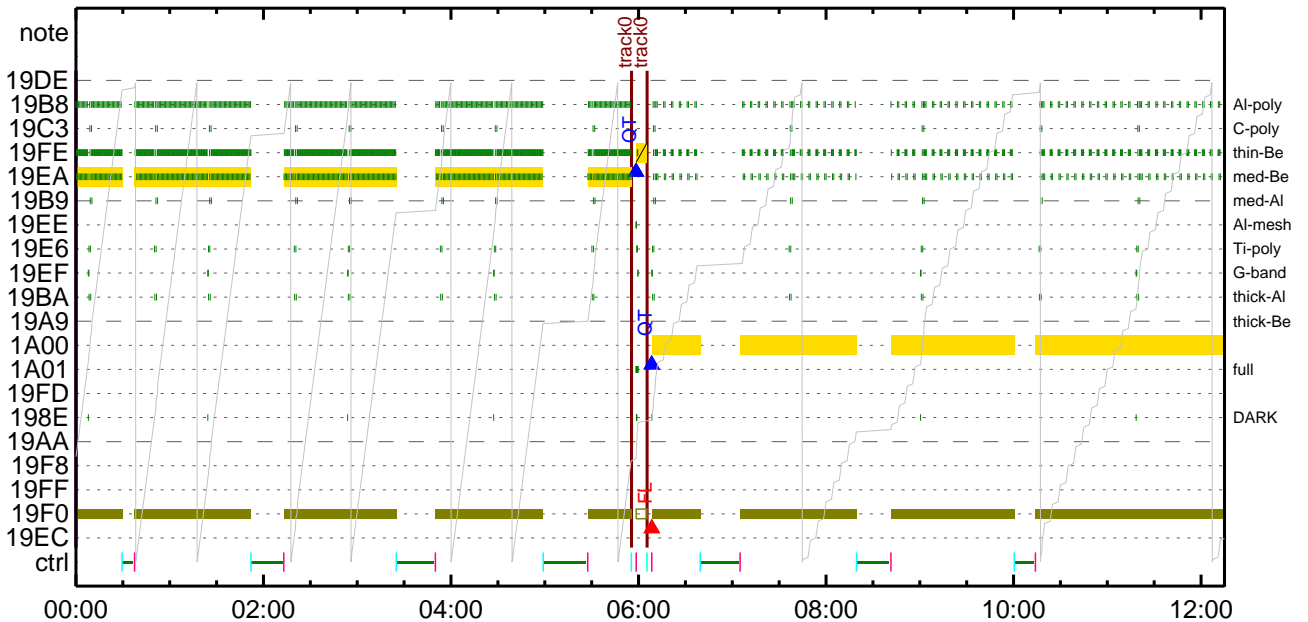
### CMDI #0145 2014/03/13



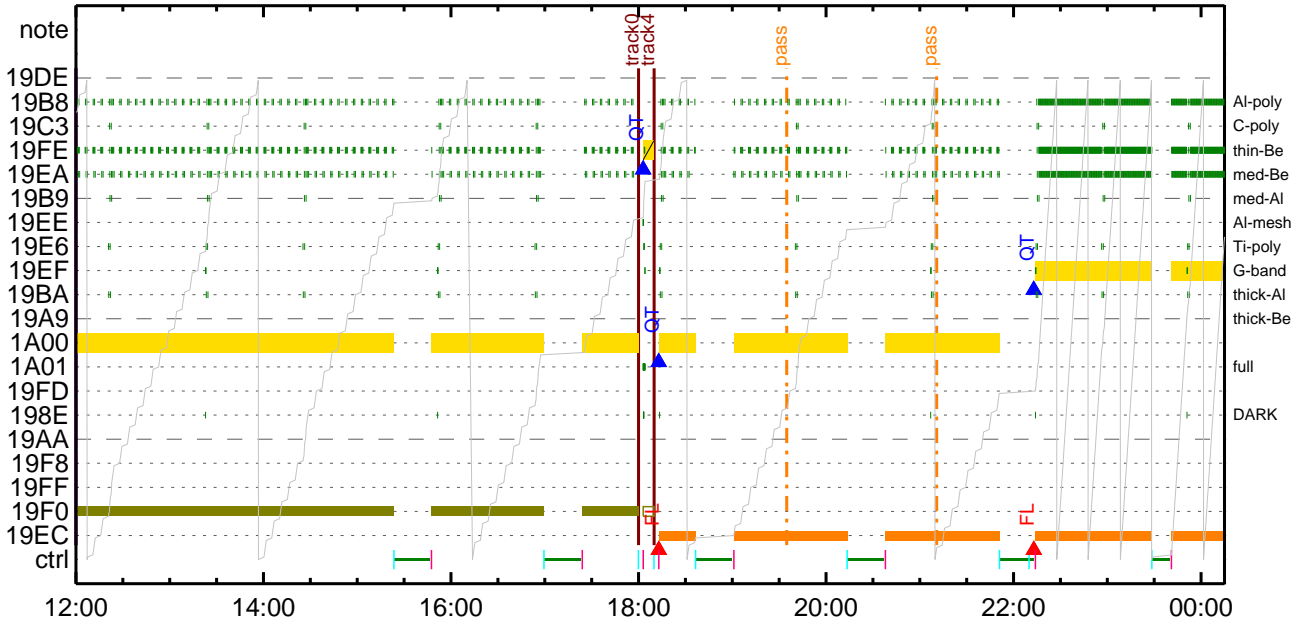
### CMDI #0145 2014/03/13



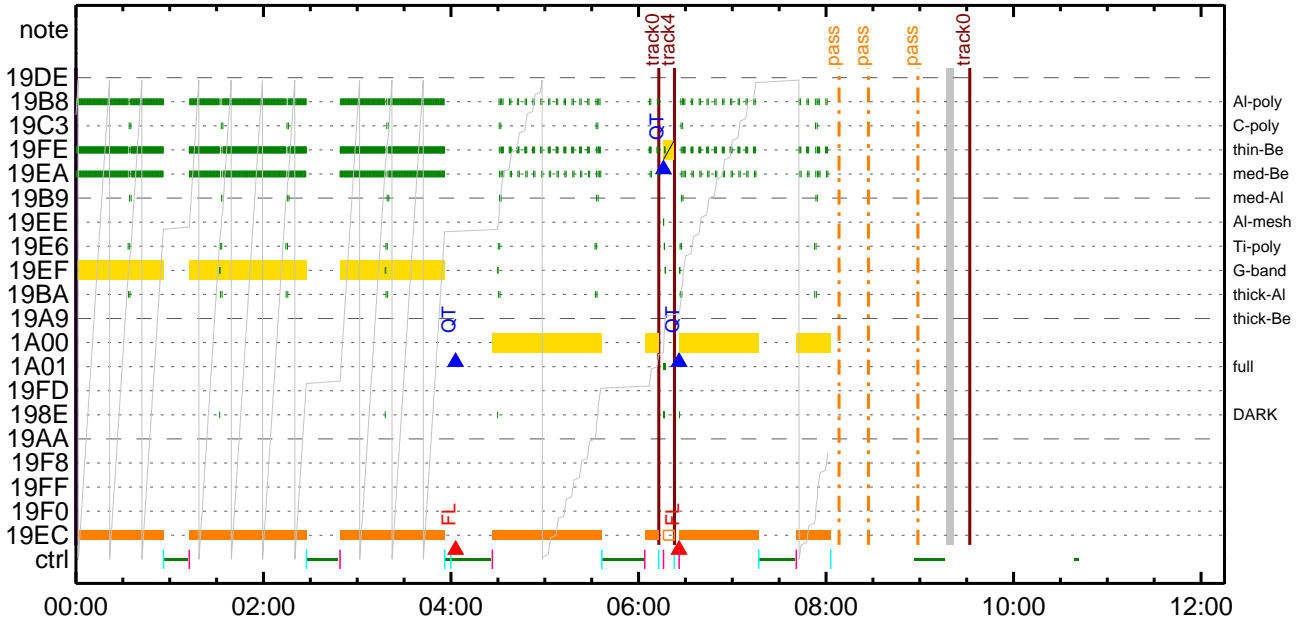
### CMDI #0145 2014/03/14



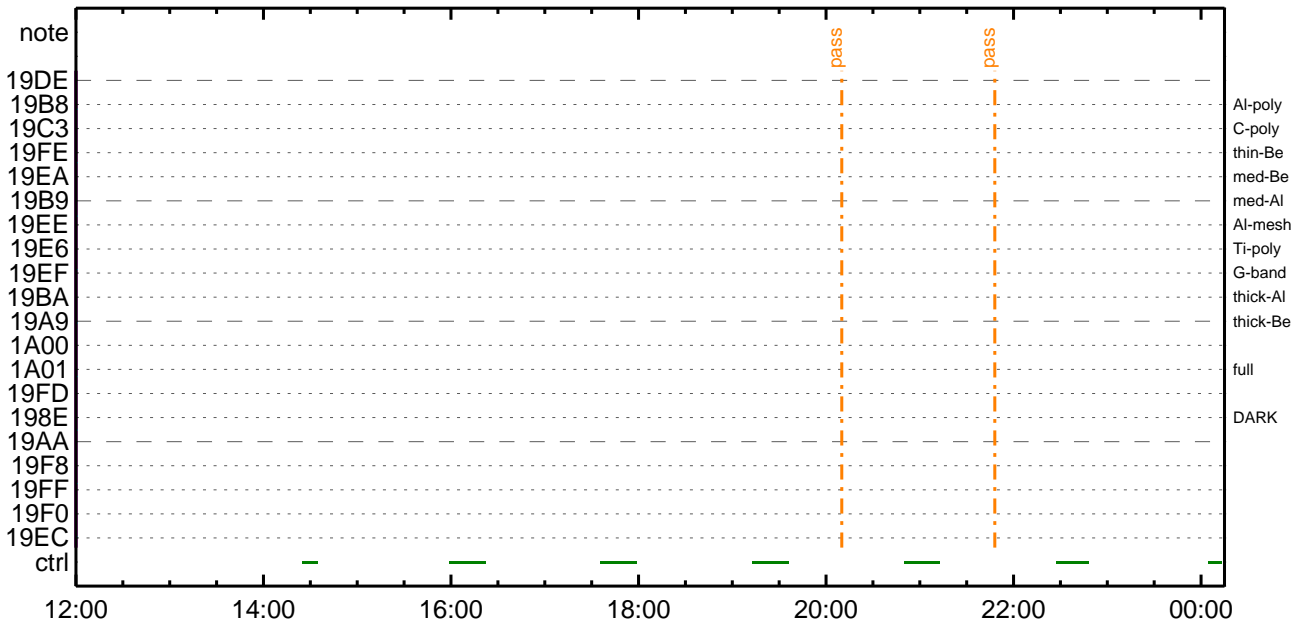
### CMDI #0145 2014/03/14



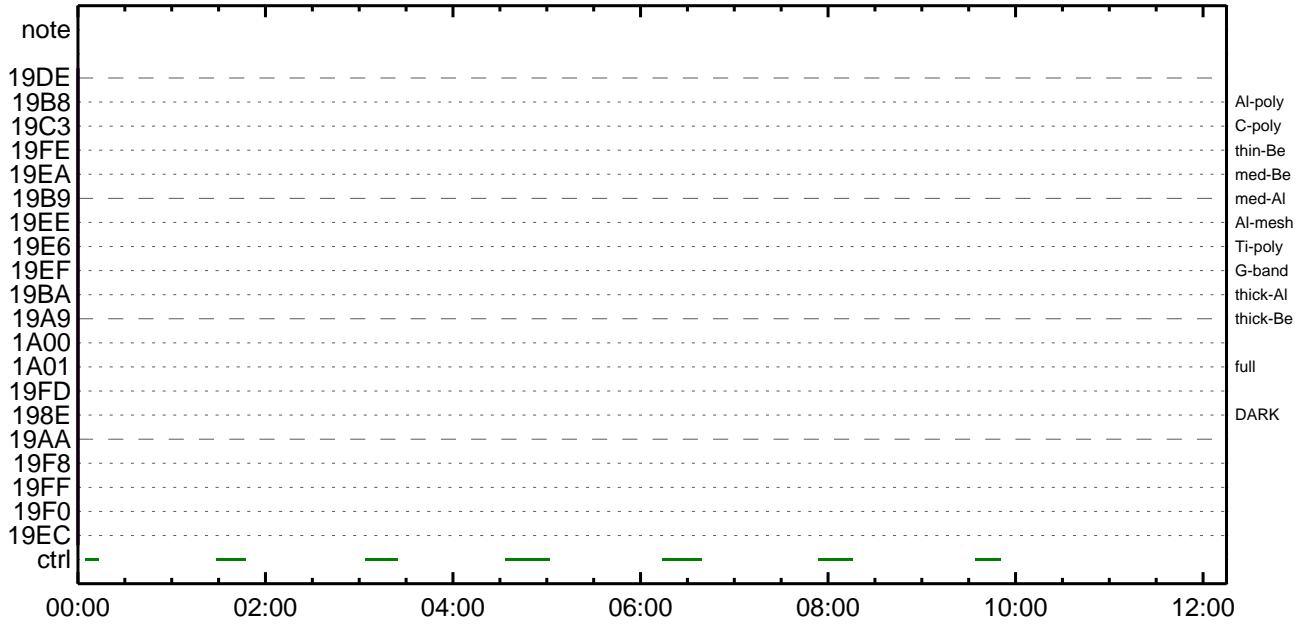
### CMDI #0145 2014/03/15



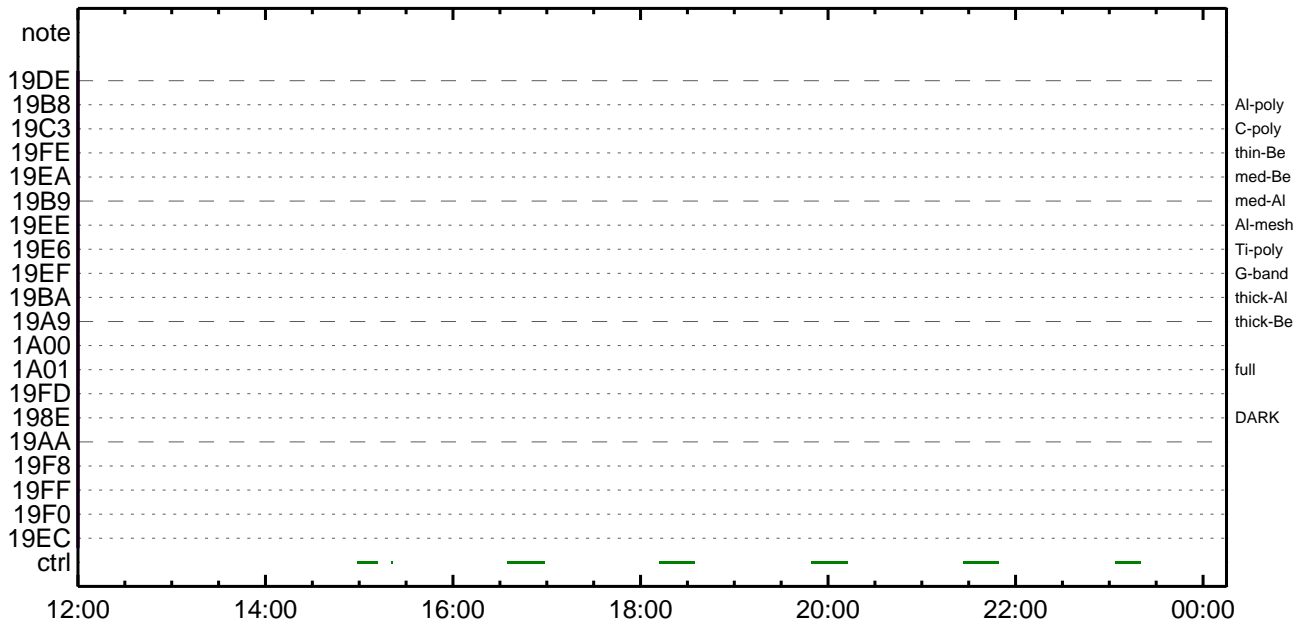
### CMDI #0145 2014/03/15



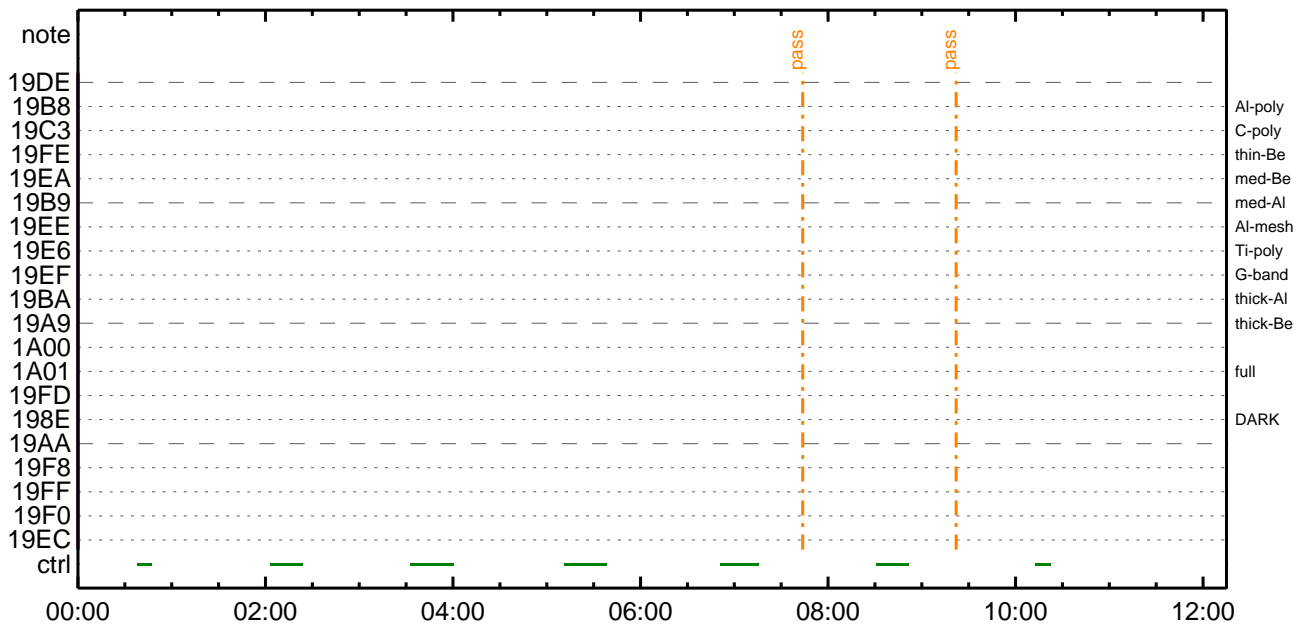
CMDI #0145 2014/03/16



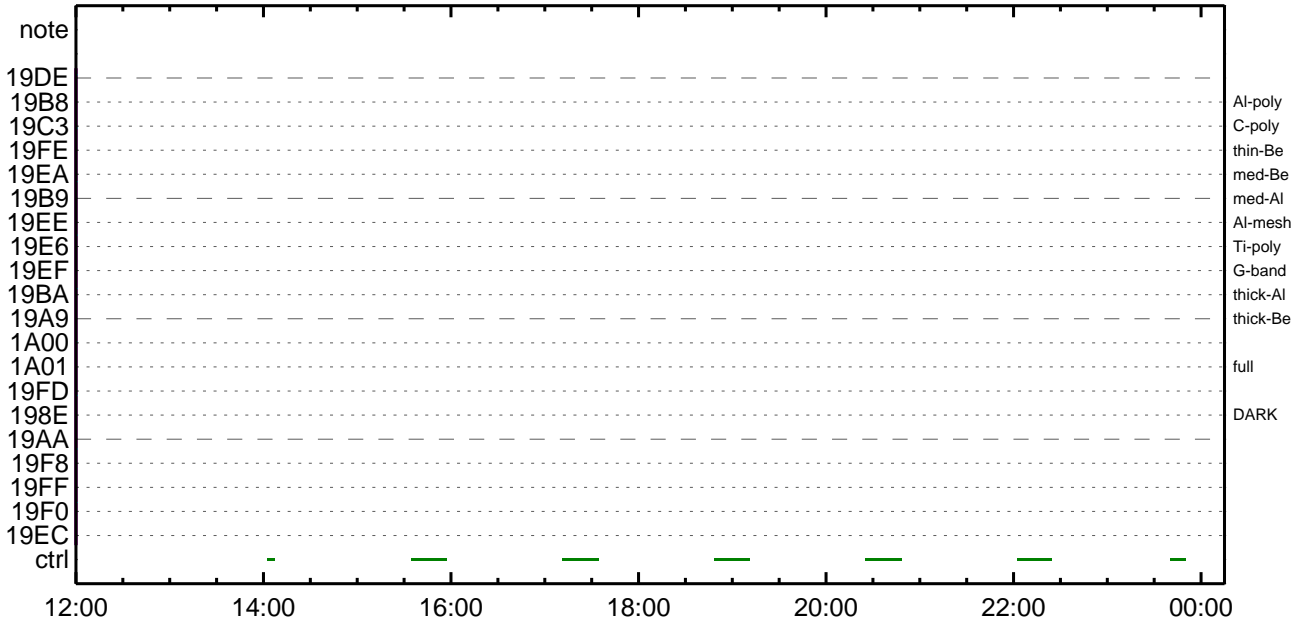
CMDI #0145 2014/03/16



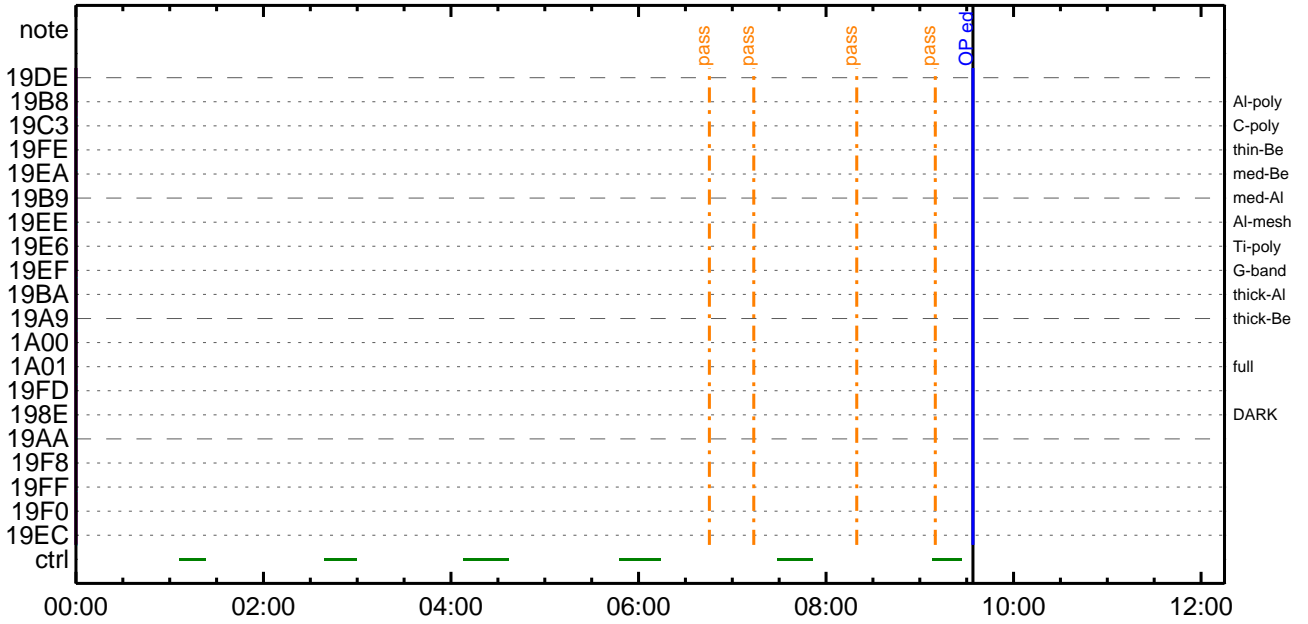
CMDI #0145 2014/03/17



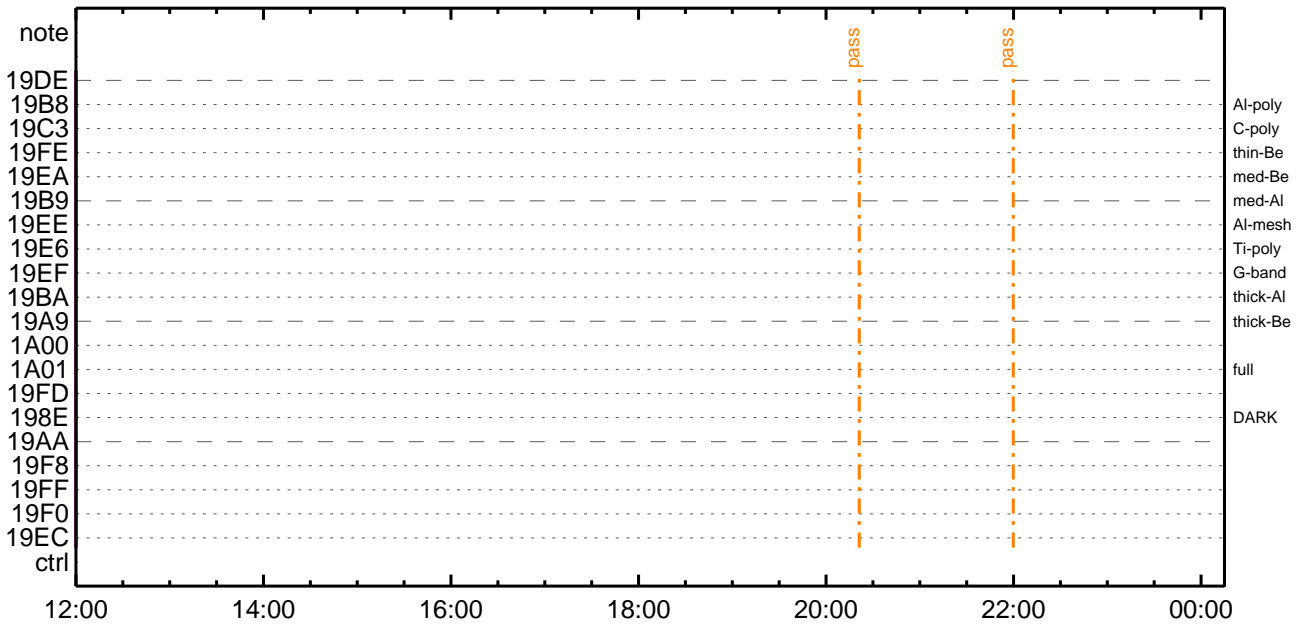
CMDI #0145 2014/03/17



CMDI #0145 2014/03/18



CMDI #0145 2014/03/18







```

0096 C.                      02; SET0EDUMPAI±°iYNY¹C¹O|³E;f
0097 C.
0098 C. TIY³¥P¥ÖYÉ00dÁDī¿(UT)
0099 +. TI 2014-03-13 09:43:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                      ¢¢[HK1_TI_CMD_NUM]      EQ      1COUNTUP
0102 C.
0103 +. TI 2014-03-13 09:43:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                      ¢¢[HK1_TI_CMD_NUM]      EQ      1COUNTUP
0106 C.
0107 +. TI 2014-03-13 09:43:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                      ¢¢[HK1_TI_CMD_NUM]      EQ      1COUNTUP
0110 C.
0111 +. TI 2014-03-13 09:47:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                      ¢¢[HK1_TI_CMD_NUM]      EQ      1COUNTUP
0114 C.
0115 C. °È²¼0IÄè%íîñ0îVÁ¥$YÁY-¹àìÛ
0116 C.                      ¢¢[HK1_TI_CMD_ENA/DIS]      EQ      ENA
0117 C.                      ¢¢[HK1_TI_CMD_NUM]      EQ      4
0118 C.                      ¢¢[HK1_NEXT_EXEC_PIM]      EQ      DHU
0119 C.                      ¢¢[HK1_NEXT_EXEC_DC]      EQ      0xB3
0120 C.
0121 C. *****
0122 C. TIîî°è¥ÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                      ¢¢[HK1_DMP_TOP_ADRS_1]      EQ      07
0129 C.                      ¢¢[HK1_DMP_TOP_ADRS_0]      EQ      2B
0130 C.                      ¢¢[HK1_DMP_BLOCK_NUM]      EQ      3
0131 C.                      ¢¢[HK1_DMP_REPEAT_NUM]      EQ      0
0132 C.                      ¢¢[HK1_DMA_DMP_PIM]      EQ      DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                      ¢¢[HK1_PKT_FORM_NO]      EQ      7
0136 C.                      ¢¢[HK1_PKT_GEN_TIME]      EQ      0.25 s
0137 C.                      ¢¢[HK1_S_TLM_BIT_RATE]      EQ      32k
0138 C.                      ¢¢[HK1_X_TLM_BIT_RATE]      EQ      4M
0139 C.                      ¢¢[HK1_DMP_CHK_FLG]      EQ      EXEC
0140 C.
0141 C. ¥ÄYÖY×½¹I»0ð³îÇ$
0142 C.                      ¢¢[HK1_DMP_CHK_FLG]      EQ      NON
0143 C.
0144 C. RAM ID=TI_TBL0I%E¹Ç•è²IOK0ð³îÇ$
0145 C.
0146 C. DHU¥ä;¼¥É;È¼Y½,¥ì;¼¥È;Ë0ðIá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.                      ¢¢[HK1_PKT_FORM_NO]      EQ      2
0150 C.                      ¢¢[HK1_PKT_GEN_TIME]      EQ      0.5S
0151 C.                      ¢¢[HK1_S_TLM_BIT_RATE]      EQ      32K
0152 C.                      ¢¢[HK1_X_TLM_BIT_RATE]      EQ      4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2014-03-13 09:47:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC (41)
0161 C. -----
0162 C. HK1_TI_CMD_NUM      = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 C.
0166 C. ***** XRT START *****
0167 C. Execute, after the success of OP upload.
0168 +. TI 2014-03-13 09:47:00.0
0169 DC 07-F0 MDP_XRT_MODE_STBY
0170 BC (c3)
0171 C.                      [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0172 C.
0173 C. ***** XRT END *****
0174 C. Stop EIS observation and temporarily disable EIS mode changes
0175 C.
0176 C.
0177 C. ***** Start EIS operation (TI set) *****
0178 C. Execute, after the success of OP upload.
0179 C. Set EIS TI-commands
0180 +. TI 2014-03-13 09:47:30.0
0181 DC 07-FC EIS_MODE_MANU
0182 BC (21 02)
0183 +. TI 2014-03-13 09:47:40.0
0184 DC 07-FC EIS_MODE_CHG_DIS
0185 BC (22)
0186 C.                      [ ] [HK1_TI_CMD_NUM]      EQ      2 COUNTUP
0187 C. ***** End EIS operation (TI set) *****
0188 C.
0189 C.
0190 C.
0191 C. ***** MDP ´ãÄîî»ö¼Y0ÈÄ0¹0èDCBC•x²è *****
0192 C. (%â°î¥ÖYÄYÉY¥P¥ÉYÁ¥Ç¥è0E¾¼00¼Ä»Û0¹0é)
0193 S. DC-BC dcbc-402:DCBC

```

```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
```



(a) Spacecraft Operation Procedure (real-commands)

```
main-262 2014-03-13 12:51:35 147 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿òÁø•µ°È»Í×ÁÇøÍYçYÁY×Yí;¼YÉ;ÈÈè%µ•íÉ;ÈÈÈ¼°ÇÔø•ø¿¼í¹çøÍ;çÀ®, ùø¹øèøÈøÇÁ+¿®ø•øÈøøø³øÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-268:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 . C. < Resume FG table (auto mode) >
0036 +. DC 07-F0 MDP_FG_CTRL_AUTO
0037 BC (50)
0038 . C. -----
0039 C. MDP_FG_CTRL_MODE = AUTO [ ]
0040 C. -----
0041 C.
0042 C. *****
0043 C. SOT TI command set
0044 C. *****
0045 C. Execute, after the success of TBL upload.
0046 +. TI 2014-03-13 09:47:18.0
0047 DC 07-F0 MDP_SOT_MODE_OBSV
0048 BC (40)
0049 . C. -----
0050 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0051 C. -----
0052 C.
0053 C. Only when FG_CTRL_AUTO is used in RT.
0054 +. TI 2014-03-13 09:47:20.0
0055 DC 07-F0 MDP_FG_CTRL_AUTO
0056 BC (50)
0057 . C. -----
0058 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0059 C. -----
0060 C. ***** SOT END *****
0061 C.
0062 C. ***** XRT START *****
0063 C.
0064 +. DC 07-F0 MDP_XRT_CTRL_MANU
0065 BC (c1)
0066 + DC 07-F0 MDP_XRT_MODE_STBY
0067 BC (c3)
0068 . C. ----- Success Verify ? OK / NG_____
0069 C.
0070 C. XRT Obs. Table Upload
0071 . S. RAM ram-291:MDP_OBS_X
0072 ( )
0073 C.
0074 +. DC 07-F0 MDP_DUMP_XRTTBL
0075 BC (84 07 00 00 00 3a d4)
0076 . C. ----- Comparison Check ? OK / ERR _____
0077 C.
0078 C.
0079 +. DC 07-F0 MDP_XRT_ROI_SET
0080 BC (cd 01 b1 b1 04 04)
0081 + DC 07-F0 MDP_XRT_ROI_SET
0082 BC (cd 02 b1 b1 08 08)
0083 + DC 07-F0 MDP_XRT_ROI_SET
0084 BC (cd 03 b1 b1 08 08)
0085 + DC 07-F0 MDP_XRT_ROI_SET
0086 BC (cd 04 b1 b1 06 06)
0087 + DC 07-F0 MDP_XRT_ROI_SET
0088 BC (cd 05 85 83 06 06)
0089 + DC 07-F0 MDP_XRT_ROI_SET
0090 BC (cd 06 c0 c0 10 10)
0091 + DC 07-F0 MDP_XRT_ROI_SET
0092 BC (cd 07 80 80 20 20)
0093 + DC 07-F0 MDP_XRT_ROI_SET
0094 BC (cd 08 40 c0 10 10)
0095 + DC 07-F0 MDP_XRT_ROI_SET
```

```
0096 BC (cd 09 40 40 10 10)
0097 + DC 07-F0 MDP_XRT_ROI_SET
0098 BC (cd 0a c0 40 10 10)
0099 + DC 07-F0 MDP_XRT_ROI_SET
0100 BC (cd 0b 80 80 20 08)
0101 + DC 07-F0 MDP_XRT_ROI_SET
0102 BC (cd 0c 80 80 08 20)
0103 + DC 07-F0 MDP_XRT_ROI_SET
0104 BC (cd 0d 85 83 06 06)
0105 + DC 07-F0 MDP_XRT_ROI_SET
0106 BC (cd 0f 80 80 06 06)
0107 + DC 07-F0 MDP_XRT_ROI_SET
0108 BC (cd 10 80 80 08 08)
0109 + DC 07-F0 MDP_XRT_FLD_ENA
0110 BC (d8)
0111 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0112 BC (c8)
0113 + DC 07-F0 MDP_XRT_AEC_RESET
0114 BC (d0)
0115 + DC 07-F0 MDP_XRT_ARS_DIS
0116 BC (d5)
0117 + DC 07-F0 MDP_XRT_FLD_RESET
0118 BC (da)
0119 . C. ----- Success Verify ? OK / NG ____
0120 C.
0121 C.
0122 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0123 C.
0124 +. DC 07-F0 MDP_XRT_MODE_OBSV
0125 BC (c2)
0126 +. TI 2014-03-13 09:47:02.0
0127 DC 07-F0 MDP_XRT_MODE_OBSV
0128 BC (c2)
0129 . C. ----- Success Verify ? OK / NG ____
0130 C.
0131 C. ***** XRT END *****
0132 C.
0133 . C. ***** MDP 'uAInI»o%YnEAdn¹nèDCBC•x²è *****
0134 C. (%a°iYÖYÄYÈYÏYËYäYçYèe%¼a¼A»Üa¹nè)
0135 . S. DC-BC dcbc-402:DCBC
0136 (MDP_known_event)
0137 C.
0138 C.
0139 . C. ***** YDY¹.İ Daily±;İÑnE´Øa¹nèDCBC•x²è *****
0140 . S. DC-BC dcbc-153:DCBC
0141 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0142 C.
0143 C.
0144 . C. ;ãLOS¥Á¥S¥Ä¥¼A»Ü;ä
0145 C.
0146 . C. ***** LOS *****
0147 C.
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\*\*\* OP Sequence for XRT \*\*\*

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2014/03/13 09:58:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                    AOCU_NM                    5 02-76 00 e5 cb b2 36
2014/03/13 11:00:00.0 XRT_TCIB_XRT_S_HTR_A_DIS_437_OG [0x1b5]
                    TCIB_XRT_S_HTR_A_DIS 0 04-C0
2014/03/13 16:59:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2014/03/13 17:00:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                    AOCU_NM                    5 02-76 00 2e f9 2e f9
2014/03/13 17:02:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                    XRT_FOCUS_POSITION     4 07-F8 22 ff aa 00
2014/03/13 17:02:52.0 XRT_QT_PROG_SET_432_OG [0x1b0]
                    MDP_XRT_QT_PROG_SET    2 07-F0 c4 0b
2014/03/13 17:02:54.0 XRT_FLD_DIS_404_OG [0x194]
                    MDP_XRT_FLD_DIS        1 07-F0 d9
2014/03/13 17:02:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                    MDP_XRT_FLRCTRL_DIS    1 07-F0 c9
2014/03/13 17:02:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                    MDP_XRT_ARS_DIS        1 07-F0 d5
2014/03/13 17:03:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2014/03/13 17:09:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2014/03/13 17:10:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                    AOCU_NM                    5 02-76 00 2e f9 d1 07
2014/03/13 17:12:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                    XRT_FOCUS_POSITION     4 07-F8 22 ff aa 00
2014/03/13 17:12:52.0 XRT_QT_PROG_SET_435_OG [0x1b3]
                    MDP_XRT_QT_PROG_SET    2 07-F0 c4 0f
2014/03/13 17:12:54.0 XRT_FLD_DIS_404_OG [0x194]
                    MDP_XRT_FLD_DIS        1 07-F0 d9
2014/03/13 17:12:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                    MDP_XRT_FLRCTRL_DIS    1 07-F0 c9
2014/03/13 17:12:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                    MDP_XRT_ARS_DIS        1 07-F0 d5
2014/03/13 17:13:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2014/03/13 17:19:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2014/03/13 17:20:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                    AOCU_NM                    5 02-76 00 d1 07 d1 07
2014/03/13 17:22:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                    XRT_FOCUS_POSITION     4 07-F8 22 ff aa 00
2014/03/13 17:22:52.0 XRT_QT_PROG_SET_436_OG [0x1b4]
                    MDP_XRT_QT_PROG_SET    2 07-F0 c4 13
2014/03/13 17:22:54.0 XRT_FLD_DIS_404_OG [0x194]
                    MDP_XRT_FLD_DIS        1 07-F0 d9
2014/03/13 17:22:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                    MDP_XRT_FLRCTRL_DIS    1 07-F0 c9
2014/03/13 17:22:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                    MDP_XRT_ARS_DIS        1 07-F0 d5
2014/03/13 17:23:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2014/03/13 17:29:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2014/03/13 17:30:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                    AOCU_NM                    5 02-76 00 d1 07 2e f9
2014/03/13 17:32:32.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                    XRT_FOCUS_POSITION     4 07-F8 22 ff aa 00
2014/03/13 17:32:52.0 XRT_QT_PROG_SET_425_OG [0x1a9]
                    MDP_XRT_QT_PROG_SET    2 07-F0 c4 04
2014/03/13 17:32:54.0 XRT_FLD_DIS_404_OG [0x194]
                    MDP_XRT_FLD_DIS        1 07-F0 d9
2014/03/13 17:32:56.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                    MDP_XRT_FLRCTRL_DIS    1 07-F0 c9
2014/03/13 17:32:58.0 XRT_ARS_DIS_423_OG [0x1a7]
                    MDP_XRT_ARS_DIS        1 07-F0 d5
2014/03/13 17:33:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2014/03/13 17:39:54.0 XRT_CTRL_MANU_402_OG [0x192]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2014/03/13 17:39:56.0 XRT_FOCUS_POSITION_403_OG [0x193]
                    XRT_FOCUS_POSITION     4 07-F8 22 ff aa 00
2014/03/13 17:40:00.0 AOCs_OrE-point_Start_6_OG [0x09c]
                    AOCU_NM                    5 02-76 00 00 00 00 00
2014/03/13 17:40:16.0 XRT_FLD_DIS_434_OG [0x1b2]
                    MDP_XRT_FLD_DIS        1 07-F0 d9
2014/03/13 17:42:54.0 XRT_FLRCTRL_DIS_405_OG [0x195]
                    MDP_XRT_FLRCTRL_DIS    1 07-F0 c9
2014/03/13 17:42:56.0 XRT_ARS_DIS_423_OG [0x1a7]
                    MDP_XRT_ARS_DIS        1 07-F0 d5
2014/03/13 17:42:58.0 XRT_QT_PROG_SET_444_OG [0x1bc]
                    MDP_XRT_QT_PROG_SET    2 07-F0 c4 08
2014/03/13 17:43:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2014/03/13 17:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2014/03/13 17:59:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                    XRT_FOCUS_POSITION     4 07-F8 22 fe 97 00
2014/03/13 18:00:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                    AOCU_NM                    5 02-76 00 e5 cb b2 36
2014/03/13 18:00:16.0 XRT_FLD_ENA_411_OG [0x19b]

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2014/03/13	18:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/13	18:00:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/13	18:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/13	18:00:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/13	18:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/13	18:02:58.0	XRT_FL_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2014/03/13	18:24:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02
2014/03/13	18:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/13	19:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/13	19:37:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/13	19:37:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/13	19:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/13	20:01:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/13	20:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/13	21:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/13	21:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/13	21:15:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/13	21:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/13	21:38:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/13	21:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/13	22:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/13	22:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/13	22:52:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/13	22:52:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/13	22:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/13	23:12:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/13	23:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/14	00:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	00:29:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	00:29:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	00:29:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	00:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	00:36:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	00:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/14	01:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	01:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	01:52:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	01:52:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	01:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	02:12:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	02:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/14	03:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	03:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	03:25:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	03:25:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	03:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	03:49:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	03:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/14	04:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	04:59:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	04:59:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	04:59:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	05:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	05:26:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	05:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG [0x1ae]	1	07-F0	c0
2014/03/14	05:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0



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2014/03/14	05:55:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	05:55:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/03/14	05:55:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00 00 00
2014/03/14	05:55:46.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9
2014/03/14	05:58:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/03/14	05:58:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/14	05:58:28.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2014/03/14	05:58:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	06:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	06:05:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/14	06:05:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 e5 cb b2 36
2014/03/14	06:05:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/14	06:05:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/14	06:05:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/14	06:05:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/14	06:05:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	06:08:26.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2014/03/14	06:08:28.0	XRT_FL_PROG_SET_417_OG [0x1a1]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02
2014/03/14	06:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	06:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	06:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	06:39:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	06:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	07:04:00.0	XRT_Custom_430_OG [0x1ae]				
2014/03/14	07:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	08:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	08:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	08:19:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	08:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	08:40:30.5	XRT_Custom_430_OG [0x1ae]				
2014/03/14	08:41:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	10:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	10:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	10:00:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	10:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	10:13:00.0	XRT_Custom_430_OG [0x1ae]				
2014/03/14	10:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	15:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	15:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	15:23:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	15:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	15:46:30.0	XRT_Custom_430_OG [0x1ae]				
2014/03/14	15:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	16:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	16:59:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	16:59:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	17:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	17:23:00.0	XRT_Custom_430_OG [0x1ae]				
2014/03/14	17:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

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2014/03/14	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/03/14	18:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00 00 00
2014/03/14	18:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9
2014/03/14	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/03/14	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/14	18:02:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2014/03/14	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/14	18:10:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	04 00 00 00 00
2014/03/14	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/14	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/14	18:10:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/14	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/14	18:10:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	18:12:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2014/03/14	18:12:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/14	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	18:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	18:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	18:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	18:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	19:00:01.0	XRT_Custom_430_OG [0x1ae]				
2014/03/14	19:01:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	20:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	20:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	20:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	20:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	20:37:00.0	XRT_Custom_430_OG [0x1ae]				
2014/03/14	20:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	21:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	21:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	21:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/03/14	21:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/03/14	22:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	22:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/03/14	22:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/03/14	22:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/03/14	22:10:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/03/14	22:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/03/14	22:10:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/03/14	22:12:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/03/14	22:12:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/03/14	22:13:00.0	XRT_Custom_430_OG [0x1ae]				
2014/03/14	22:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/03/14	23:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/03/14	23:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da

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2014/03/14	23:28:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/14	23:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/14	23:40:00.0	XRT_Custom_430_OG [0x1ae]							
2014/03/14	23:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	00:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	00:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/15	00:56:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/15	00:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/15	01:11:30.0	XRT_Custom_430_OG [0x1ae]							
2014/03/15	01:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	02:27:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	02:27:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/15	02:27:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/15	02:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/15	02:48:00.5	XRT_Custom_430_OG [0x1ae]							
2014/03/15	02:49:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	03:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	03:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/15	03:56:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/15	03:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/15	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	03:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/15	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/03/15	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/15	04:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/15	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/15	04:00:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/15	04:02:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2014/03/15	04:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/03/15	04:25:30.5	XRT_Custom_430_OG [0x1ae]							
2014/03/15	04:26:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	05:36:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	05:36:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/15	05:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/15	05:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/15	06:03:00.0	XRT_Custom_430_OG [0x1ae]							
2014/03/15	06:04:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	06:12:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	06:12:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/03/15	06:13:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/03/15	06:13:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/03/15	06:15:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/03/15	06:15:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/15	06:15:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2014/03/15	06:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	06:22:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	06:22:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/03/15	06:23:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2014/03/15	06:23:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				

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2014/03/15	06:23:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/03/15	06:23:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/03/15	06:23:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/03/15	06:23:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/15	06:25:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2014/03/15	06:25:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/03/15	06:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	07:17:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	07:17:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/03/15	07:17:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/03/15	07:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/03/15	07:40:00.0	XRT_Custom_430_OG [0x1ae]							
2014/03/15	07:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/03/15	08:03:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/03/15	09:32:00.0	AOCS_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	00	00	00	00