

# XRT Timeline to be uploaded on 2014/05/15

Period: 2014/05/15 09:53:00 - 2014/05/20 10:12:00

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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
05/15 13:58:00 - 05/15 14:04:54	Fixed ( -528.4, -528.4)	XRT post-bakeout quadra pointing Q1
<b>PROG= 02 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
05/15 14:08:00 - 05/15 14:14:54	Fixed ( 528.4, -528.4)	XRT post-bakeout quadra pointing Q2
<b>PROG= 14 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
05/15 14:18:00 - 05/15 14:24:54	Fixed ( 528.4, 528.4)	XRT post-bakeout quadra pointing Q3
<b>PROG= 17 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
05/15 14:28:00 - 05/15 14:34:54	Fixed ( -528.4, 528.4)	XRT post-bakeout quadra pointing Q4
<b>PROG= 09 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/thick-Be	Open/thick-Be	close	Safe	Dark	32ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec	
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	32ms	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= 14</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=95	0	0	2.0sec	
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

**XOB #1A1F: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33m)**

Term	Pointing (x, y)		Comment												
05/15 14:38:00 - 05/15 17:59:54	Track ( 656.2,	72.5)	Track AR 12056												
05/15 19:03:30 - 05/16 06:19:54	Track ( 681.8,	71.1)	Track AR 12056 (cont.)												
05/16 06:33:00 - 05/16 07:19:30	Track ( 753.7,	66.7)	Track AR 12056 (cont.)												
05/16 11:12:00 - 05/16 17:17:30	Track ( 778.1,	65.0)	Track AR 12056 (cont.)												
05/16 18:15:00 - 05/17 05:48:24	Track ( 814.0,	62.2)	Track AR 12056 (cont.)												
05/17 06:01:30 - 05/17 09:37:54	Track ( 471.9,	-262.6)	Track AR 12060 (Locate PIL at the SOT FOV center)												
<b>PROG= 07</b>	<b>Inf.-time(s)</b>														
	<b>Subr= 1</b>	<b>1-time(s)</b>		<b>2.0sec</b>											
		<b>Seqn= 8</b>	<b>2-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>Subr= 2</b>	<b>2-time(s)</b>		<b>2.0sec</b>											
		<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>Seqn= 79</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	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	
		<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 #1A10: Synoptic Q95 2x2 - Al/mesh(2/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(5/256/1443) + Thin\_**

Term	Pointing (x, y)		Comment												
05/15 18:03:00 - 05/15 18:15:54	Fixed ( 0.0,	0.0)	synoptic + XRT stray light cal.												
05/16 06:23:00 - 05/16 06:29:54	Fixed ( 0.0,	0.0)	synoptic, shifted 20.0 min												
05/16 18:05:00 - 05/16 18:11:54	Fixed ( 0.0,	0.0)	synoptic, shifted 2.0 min												
05/17 05:51:30 - 05/17 05:58:24	Fixed ( 0.0,	0.0)	synoptic, shifted -11.5 min												
<b>PROG= 03</b>	<b>1-time(s)</b>														
	<b>Subr= 1</b>	<b>1-time(s)</b>		<b>12.0sec</b>											
		<b>Seqn= 35</b>	<b>1-time(s)</b>		<b>4.0sec</b>										
		Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	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	5ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
		Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	250ms	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	16ms	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	
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

**XOB #1A20: Stray light study2 ;Ti-poly and Al-mesh 2x2 full FOV(1min-cad) and 1x1 256 on AR(10sec-cad)**

Term	Pointing (x, y)		Comment										
05/15 18:19:00 - 05/15 18:29:54	Fixed ( 0.0,	0.0)	synoptic + XRT stray light cal.										
<b>PROG= 04</b>	<b>1-time(s)</b>												

<b>Subr= 1 1-time(s) 2.0sec</b>													
└─ <b>Seqn= 96 24-time(s) 10.0sec</b>													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1224, 784)	Q=95	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	256x256 (1224, 784)	Q=95	0	0	2.0sec
<b>Subr= 2 6-time(s) 2.0sec</b>													
└─ <b>Seqn= 58 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
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ <b>Seqn= 96 5-time(s) 10.0sec</b>													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1224, 784)	Q=95	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	256x256 (1224, 784)	Q=95	0	0	2.0sec
<b>Subr= 3 1-time(s) 2.0sec</b>													
└─ <b>Seqn= 60 1-time(s) 2.0sec</b>													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	125ms	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	2.00s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #1A1D: CME watch - 4x4 - AEC 2 - Al-poly - G-band (2x2,8ms) - Leak (33ms) - 80s cad</b>													
Term		Pointing (x, y)						Comment					
05/16 07:55:30 - 05/16 10:42:00		Track ( -11.9, -40.0) @ 05/16 07:30:00						La Palma disk center					
<b>PROG= 12 Inf.-time(s)</b>													
└─ <b>Subr= 1 60-time(s) 80.0sec</b>													
└─ <b>Seqn= 78 1-time(s) 4.0sec</b>													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
└─ <b>Subr= 2 1-time(s) 2.0sec</b>													
└─ <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	

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### Flare mode

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<b>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 (4s)</b>													
Term		Pointing (x, y)						Comment					
05/15 14:38:00 - 05/15 17:59:54		Track ( 656.2, 72.5) @ 05/15 14:35:00						Track AR 12056					
05/15 19:03:30 - 05/16 06:19:54		Track ( 681.8, 71.1) @ 05/15 18:30:00						Track AR 12056 (cont.)					
05/16 06:33:00 - 05/16 07:19:30		Track ( 753.7, 66.7) @ 05/16 06:30:00						Track AR 12056 (cont.)					
05/16 07:55:30 - 05/16 10:42:00		Track ( -11.9, -40.0) @ 05/16 07:30:00						La Palma disk center					
05/16 11:12:00 - 05/16 17:17:30		Track ( 778.1, 65.0) @ 05/16 11:00:00						Track AR 12056 (cont.)					
05/16 18:15:00 - 05/17 05:48:24		Track ( 814.0, 62.2) @ 05/16 18:12:00						Track AR 12056 (cont.)					
05/17 06:01:30 - 05/17 09:37:54		Track ( 471.9, -262.6) @ 05/17 05:58:30						Track AR 12060 (Locate PIL at the SOT FOV center)					
<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	

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### Active Region Search

\* \* \* \* \*

NOT USED

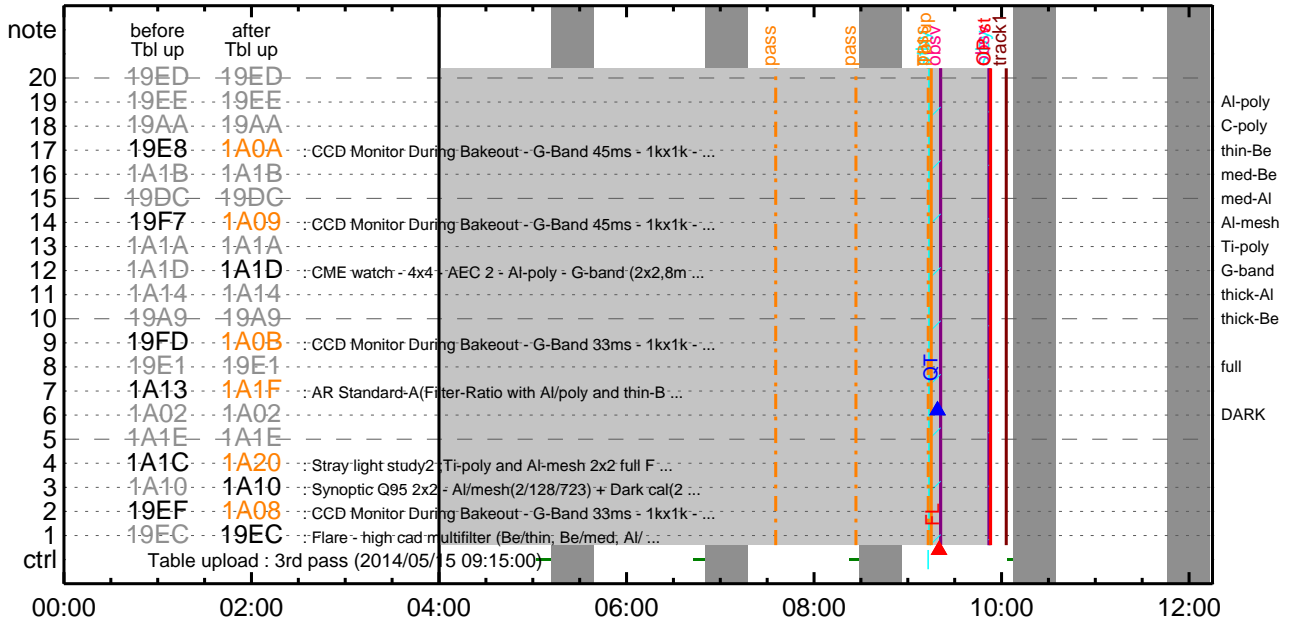
\* \* \* \* \*

### Flare Detection

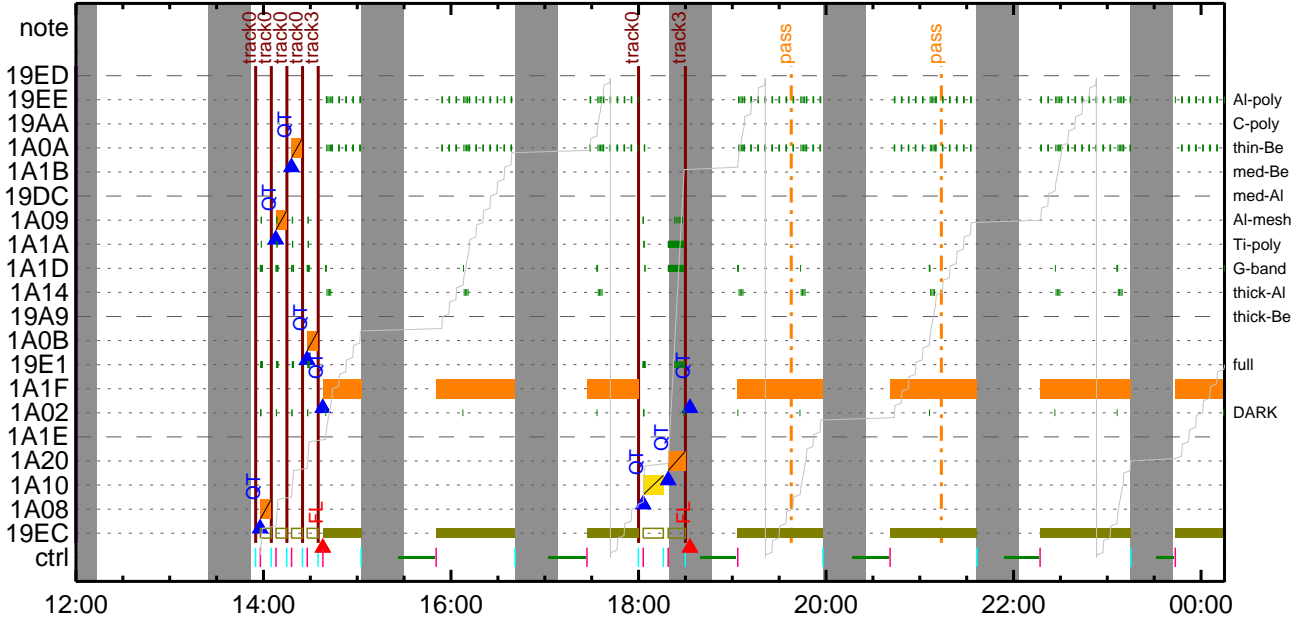
\* \* \* \* \*

<b>FLD Patrol</b>													
Term		Pointing (x, y)						Comment					
05/15 14:35:16 - 05/15 18:00:16		Track ( 656.2, 72.5) @ 05/15 14:35:00						Track AR 12056					
05/15 18:30:16 - 05/16 06:20:16		Track ( 681.8, 71.1) @ 05/15 18:30:00						Track AR 12056 (cont.)					
05/16 06:30:16 - 05/16 18:02:16		Track ( 753.7, 66.7) @ 05/16 06:30:00						Track AR 12056 (cont.)					
05/16 18:12:16 - 05/17 05:48:46		Track ( 814.0, 62.2) @ 05/16 18:12:00						Track AR 12056 (cont.)					
05/17 05:58:46 - 05/20 10:12:00		Track ( 471.9, -262.6) @ 05/17 05:58:30						Track AR 12060 (Locate PIL at the SOT FOV center)					
	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	

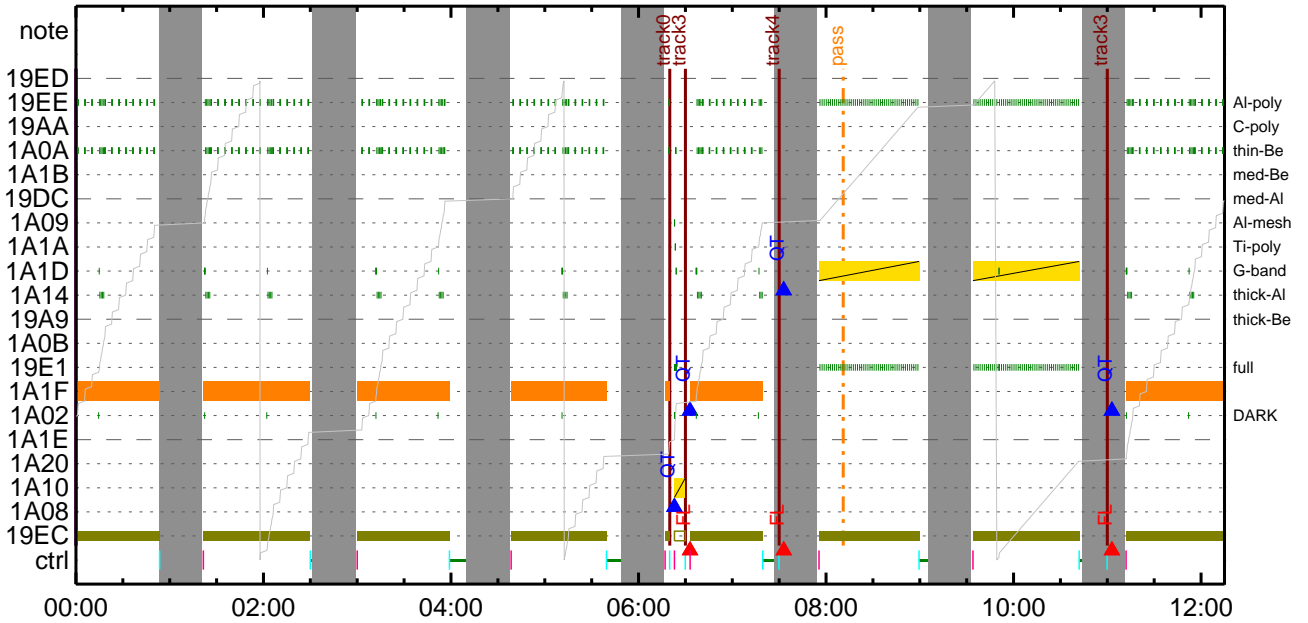
### CMDI #0284 2014/05/15



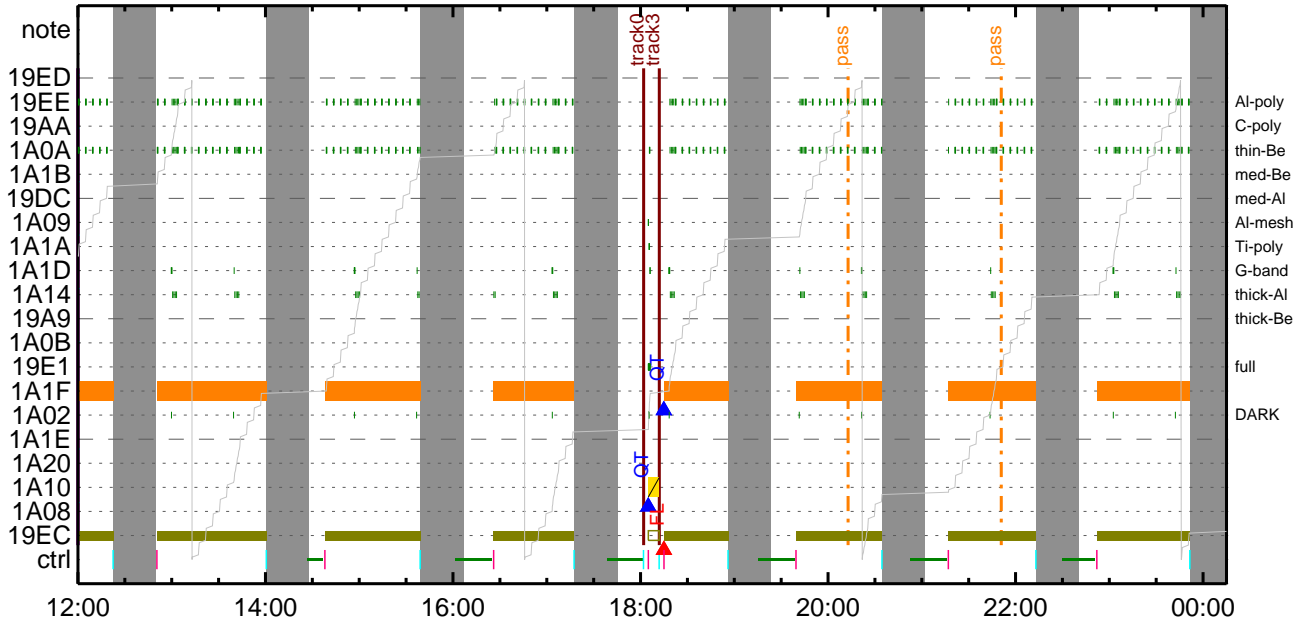
### CMDI #0284 2014/05/15



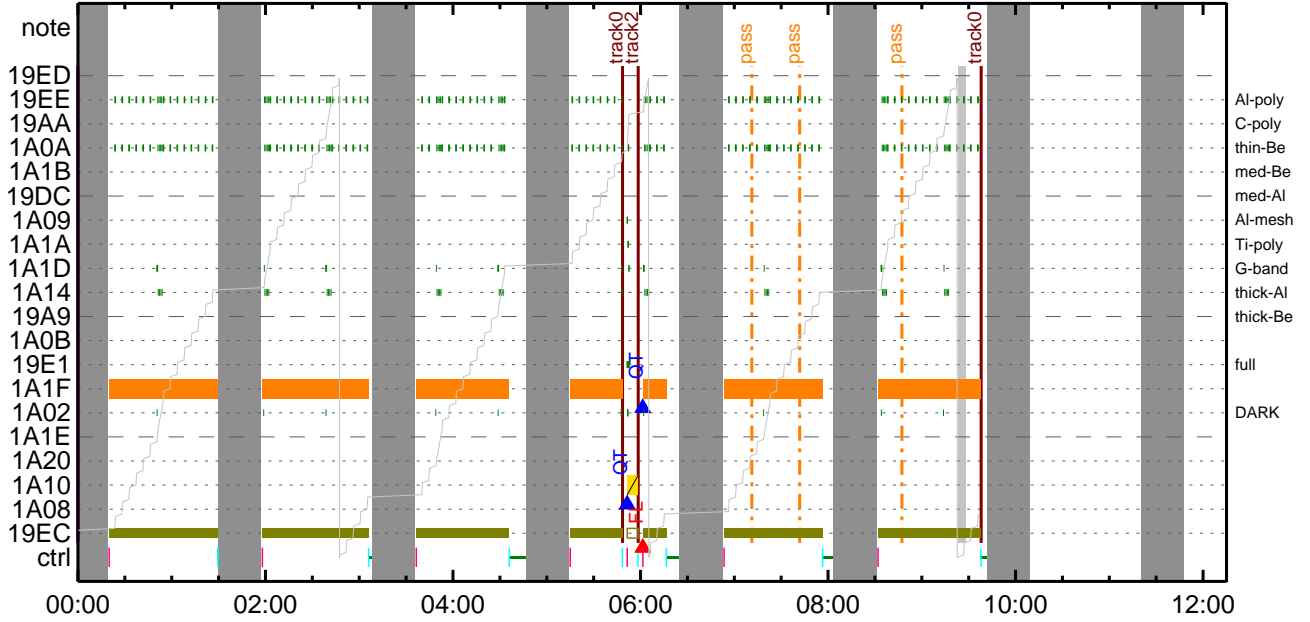
### CMDI #0284 2014/05/16



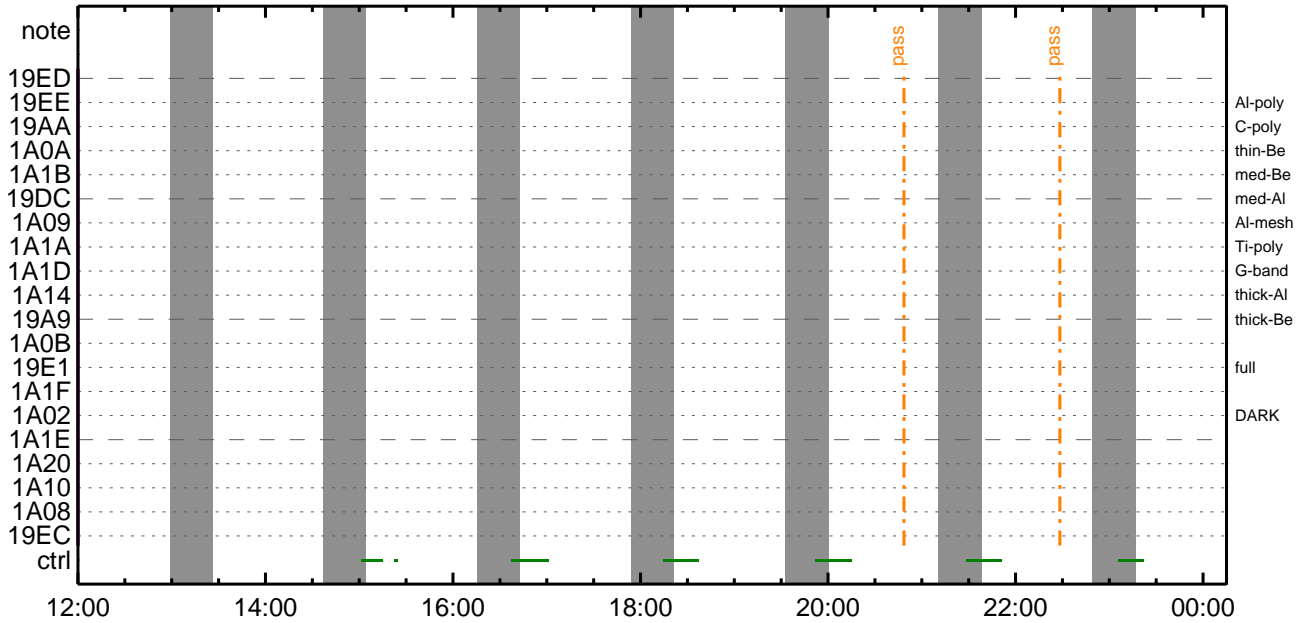
CMDI #0284 2014/05/16



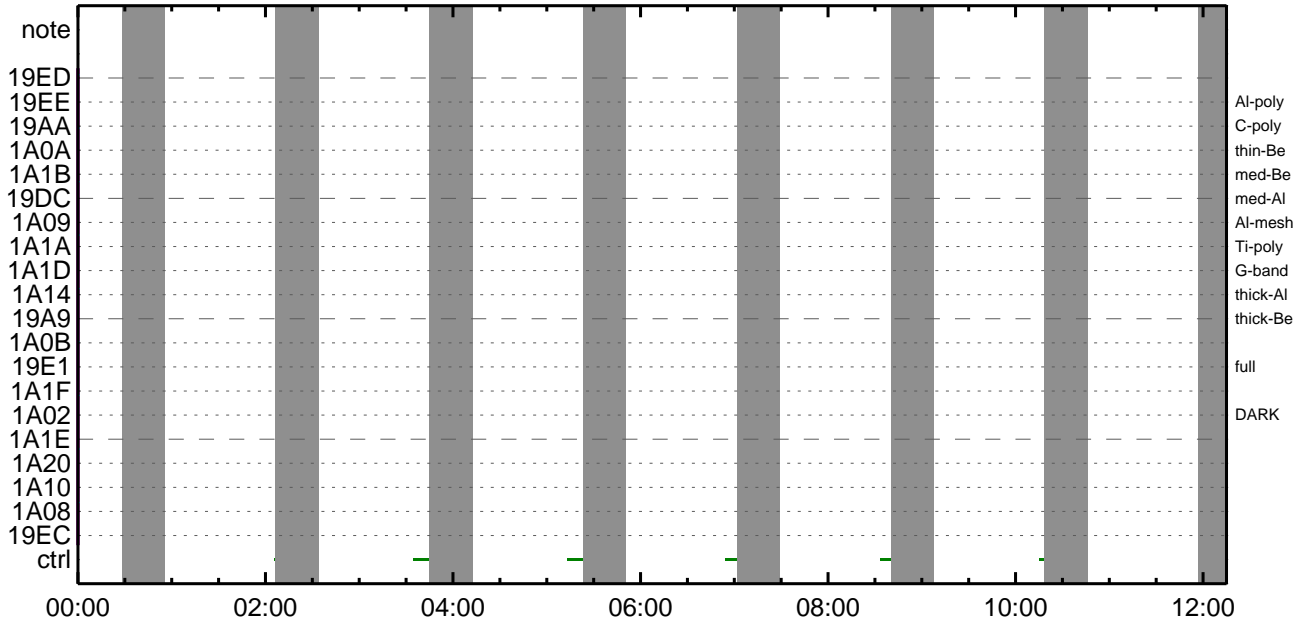
CMDI #0284 2014/05/17



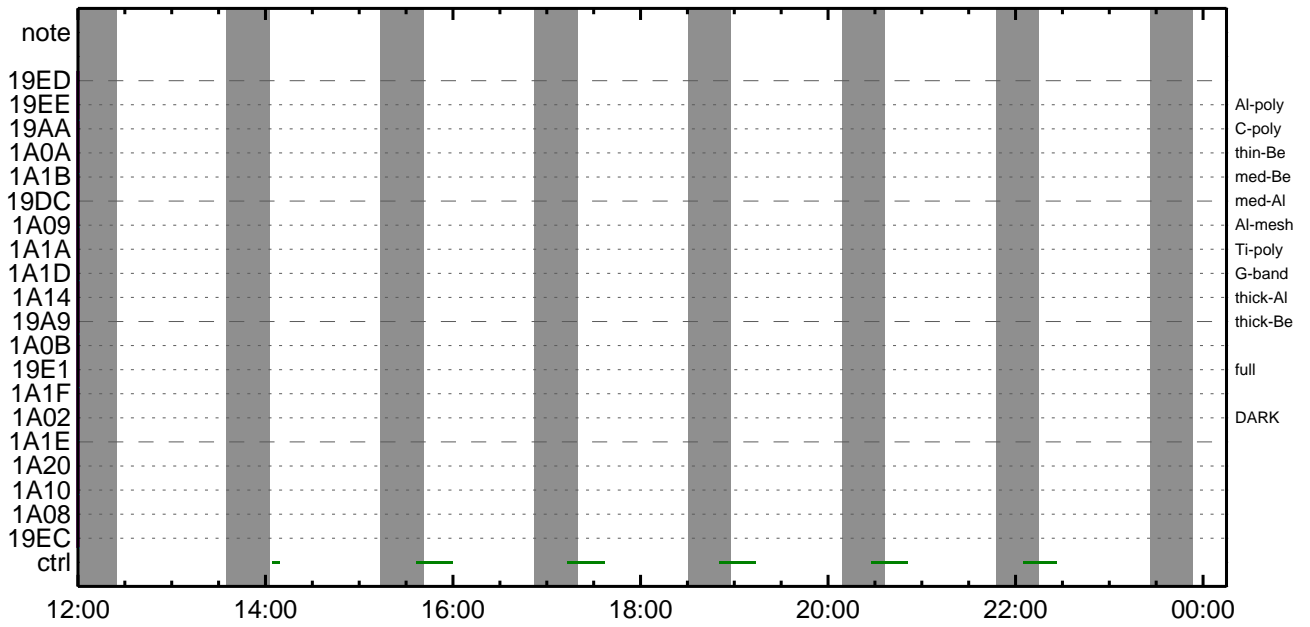
CMDI #0284 2014/05/17



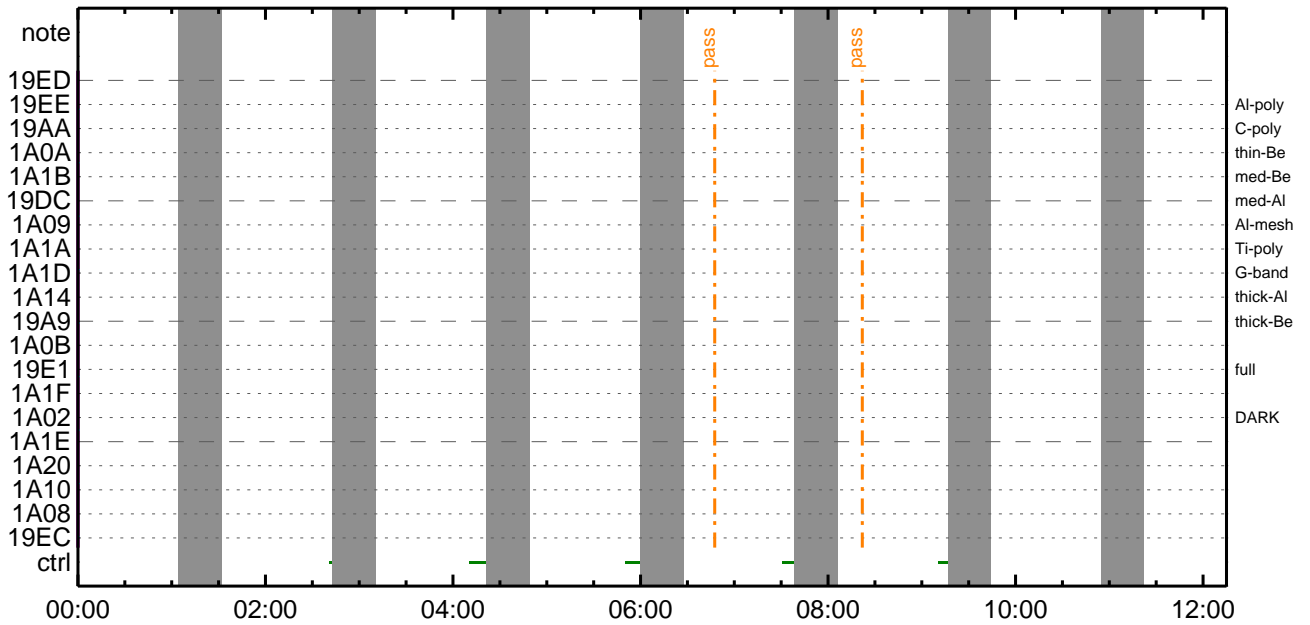
CMDI #0284 2014/05/18



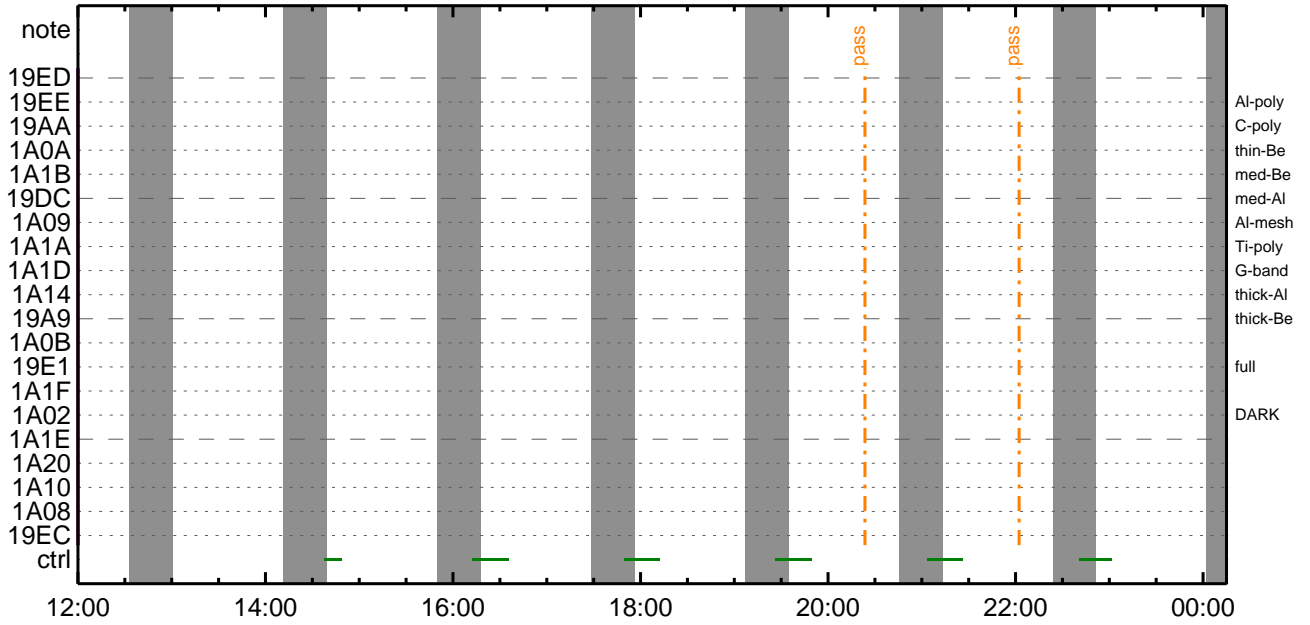
CMDI #0284 2014/05/18



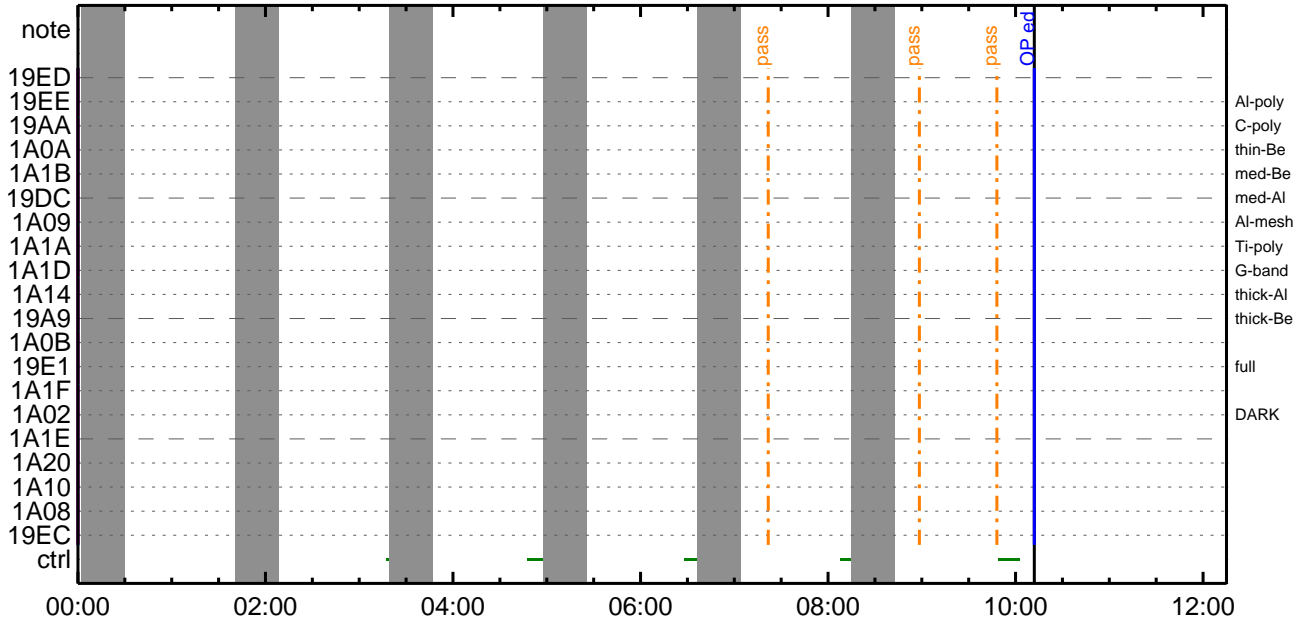
CMDI #0284 2014/05/19



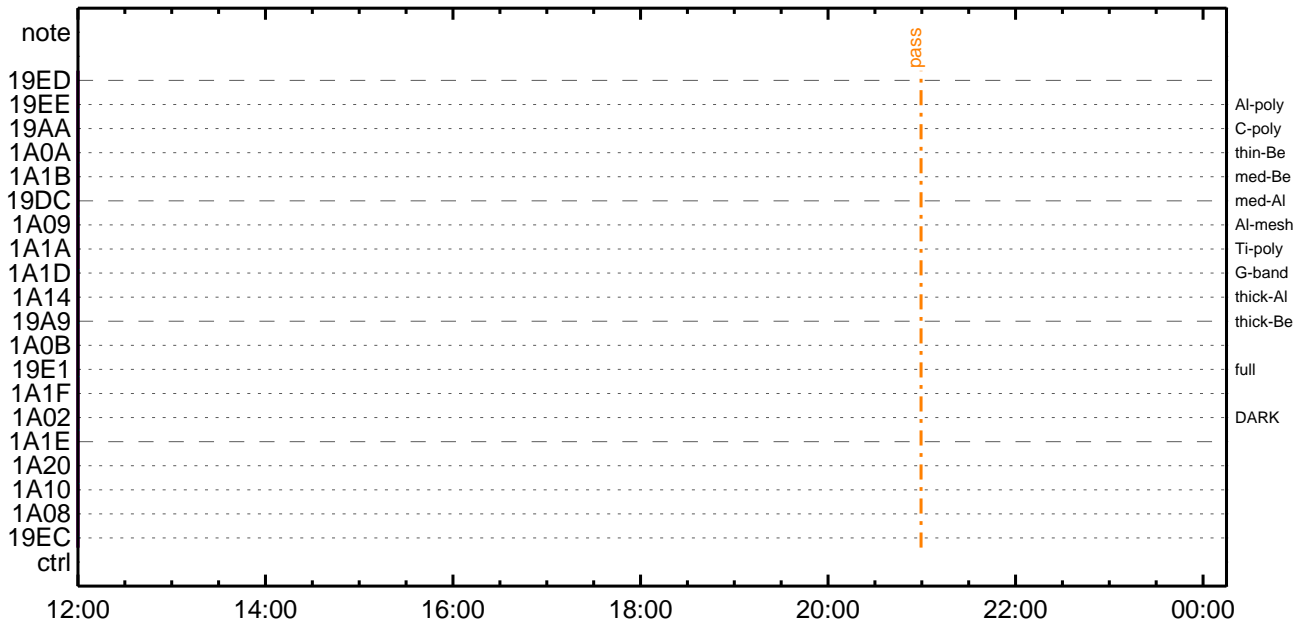
CMDI #0284 2014/05/19



CMDI #0284 2014/05/20



CMDI #0284 2014/05/20















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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 c0 c0 10 10)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 20 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 40 c0 10 10)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 40 40 10 10)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b c0 40 10 10)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c 80 80 20 08)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0d 80 80 08 20)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 0e 99 62 04 04)
0144 + DC 07-F0 MDP_XRT_ROI_SET
0145 BC (cd 0f 80 80 06 06)
0146 + DC 07-F0 MDP_XRT_ROI_SET
0147 BC (cd 10 80 80 08 08)
0148 + DC 07-F0 MDP_XRT_FLD_ENA
0149 BC (d8)
0150 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0151 BC (c8)
0152 + DC 07-F0 MDP_XRT_AEC_RESET
0153 BC (d0)
0154 + DC 07-F0 MDP_XRT_ARS_DIS
0155 BC (d5)
0156 + DC 07-F0 MDP_XRT_FLD_RESET
0157 BC (da)
0158 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0159 BC (c4 07)
0160 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0161 BC (c5 01)
0162 . C. ----- Success Verify ? OK / NG ____
0163 C.
0164 C.
0165 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0166 C.
0167 +. DC 07-F0 MDP_XRT_MODE_OBSV
0168 BC (c2)
0169 +. TI 2014-05-15 09:52:02.0
0170 DC 07-F0 MDP_XRT_MODE_OBSV
0171 BC (c2)
0172 . C. ----- Success Verify ? OK / NG ____
0173 C.
0174 C. ***** XRT END *****
0175 . C. *****
0176 C. SOT table upload
0177 C. *****
0178 . C. < Stop FG table >
0179 +. DC 07-F0 MDP_FG_CTRL_MANU
0180 BC (51)
0181 . C. -----
0182 C. MDP_FG_CTRL_MODE = MANU [ ]
0183 C. -----
0184 C.
0185 . C. <Upload FG Observation Table>
0186 . S. RAM ram-267:MDP_OBS_F
0187 ( )
0188 C.
0189 . C. < Dump RAMID=MDP_OBS_F >
0190 +. DC 07-F0 MDP_DUMP_FGTBL
0191 BC (82 07 00 00 00 38 b8)
0192 C. -----
0193 C. MDP_OBS_F verify = OK/NG [ ]

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0194 C. -----
0195 C.
0196 C. *****
0197 C. SOT TI command set
0198 C. *****
0199 C. Execute, after the success of TBL upload.
0200 +. TI 2014-05-15 09:52:18.0
0201 DC 07-F0 MDP_SOT_MODE_OBSV
0202 BC (40)
0203 . C. -----
0204 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0205 C. -----
0206 C.
0207 C.
0208 . C. ***** MDP 'úÃîâî»ô¼ÝðÊÂð¹ñèDCBC•x²è *****
0209 C. (¼ã°îÝÓÝÄÝÈÝÞÝËÝáÝçÝèñÈ¼ñ¼Ä»Û¹ñè)
0210 . S. DC-BC dcbc-402:DCBC
0211 (MDP_known_event)
0212 C.
0213 C.
0214 . C. ***** ÝÐÝ¹•Ï Daily±¿ÎÑñÈ´Ø¹ñèDCBC•x²è *****
0215 . S. DC-BC dcbc-153:DCBC
0216 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0217 C.
0218 C.
0219 . C. ;ãLOSÝÁÝ$ÝÃÝ⁻¼Ä»Û;ã
0220 C.
0221 . C. ***** LOS *****
0222 C.
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May 15, 14 15:21

XRT\_OGLIST\_0284.chk

Page 1/7

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

2014/05/15	10:03:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01	00	00	00	00
2014/05/15	13:54:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	13:55:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	2e	f9	2e	f9
2014/05/15	13:57:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/05/15	13:57:52.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2014/05/15	13:57:54.0	XRT_FLD_DIS_407_OG [0x197]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/15	13:57:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/15	13:57:58.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	13:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	14:04:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	14:05:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	2e	f9	d1	07
2014/05/15	14:07:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/05/15	14:07:52.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2014/05/15	14:07:54.0	XRT_FLD_DIS_407_OG [0x197]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/15	14:07:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/15	14:07:58.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	14:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	14:14:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	14:15:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	d1	07	d1	07
2014/05/15	14:17:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/05/15	14:17:52.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2014/05/15	14:17:54.0	XRT_FLD_DIS_407_OG [0x197]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/15	14:17:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/15	14:17:58.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	14:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	14:24:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	14:25:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	d1	07	2e	f9
2014/05/15	14:27:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/05/15	14:27:52.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2014/05/15	14:27:54.0	XRT_FLD_DIS_407_OG [0x197]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/15	14:27:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/15	14:27:58.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	14:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	14:34:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	14:34:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/05/15	14:35:00.0	AOCS_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	03	00	00	00	00
2014/05/15	14:35:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/15	14:35:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/15	14:35:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/15	14:35:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	14:35:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/15	14:37:56.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2014/05/15	14:37:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/05/15	14:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	15:02:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	15:02:32.0	XRT_FLD_RESET_415_OG [0x19f]							

May 15, 14 15:21

## XRT\_OGLIST\_0284.chk

Page 2/7

2014/05/15	15:02:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/15	15:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/15	15:49:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/15	15:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	16:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	16:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/15	16:41:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/15	16:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/15	17:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	17:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/15	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	AOCs_Orе-point_Start_7_OG [0x09d]	5	02-76	00 00 00 00 00				
2014/05/15	18:00:00.0	AOCS_Orе-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 00 00 00 00				
2014/05/15	18:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/15	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/15	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	18:02:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2014/05/15	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	18:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/15	18:15:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/15	18:16:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/15	18:18:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/15	18:18:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	18:18:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2014/05/15	18:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	18:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/15	18:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	AOCs_Orе-point_Start_6_OG [0x09c]	5	02-76	03 00 00 00 00				
2014/05/15	18:30:00.0	AOCS_Orе-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	03 00 00 00 00				
2014/05/15	18:30:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/15	18:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/15	18:30:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/15	18:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/15	18:30:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/15	18:32:56.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2014/05/15	18:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/15	19:02:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	19:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	19:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	19:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/15	19:58:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/15	20:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/15	20:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	20:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	21:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/15	21:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/15	21:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/15	21:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/15	22:16:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/15	22:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				



May 15, 14 15:21

## XRT\_OGLIST\_0284.chk

Page 3/7

2014/05/15	23:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/15	23:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/15	23:15:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/15	23:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/15	23:42:30.0	XRT_Custom_430_OG [0x1ae]				
2014/05/15	23:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/16	00:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/16	00:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/16	00:53:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/16	00:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/16	01:20:30.0	XRT_Custom_430_OG [0x1ae]				
2014/05/16	01:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/16	02:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/16	02:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/16	02:30:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/16	02:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/16	02:59:00.0	XRT_Custom_430_OG [0x1ae]				
2014/05/16	03:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/16	03:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/16	03:59:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/16	03:59:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/16	04:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/16	04:37:30.0	XRT_Custom_430_OG [0x1ae]				
2014/05/16	04:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/16	05:39:30.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/16	05:39:32.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/16	05:39:34.5	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/16	05:42:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/16	06:16:00.0	XRT_Custom_430_OG [0x1ae]				
2014/05/16	06:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/16	06:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/16	06:19:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/16	06:20:00.0	AOCS_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 00 00 00 00
2014/05/16	06:20:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9
2014/05/16	06:22:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2014/05/16	06:22:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/16	06:22:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2014/05/16	06:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/16	06:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/16	06:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2014/05/16	06:30:00.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	03 00 00 00 00
2014/05/16	06:30:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/16	06:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/16	06:30:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/16	06:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/16	06:30:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/16	06:32:56.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2014/05/16	06:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/05/16	06:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]				

May 15, 14 15:21

## XRT\_OGLIST\_0284.chk

Page 4/7

2014/05/16	07:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/16	07:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/16	07:19:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/16	07:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/16	07:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/16	07:29:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2014/05/16	07:30:00.0	AOCS_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	04 00 00 00 00			
2014/05/16	07:30:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/05/16	07:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/05/16	07:30:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/05/16	07:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/05/16	07:30:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/16	07:32:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2014/05/16	07:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01			
2014/05/16	07:54:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/16	07:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/16	08:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/16	08:59:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/16	08:59:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/16	09:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/16	09:33:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/16	09:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/16	10:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/16	10:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/16	10:42:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/16	10:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/16	10:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/16	10:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2014/05/16	11:00:00.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	03 00 00 00 00			
2014/05/16	11:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/05/16	11:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/05/16	11:00:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/05/16	11:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/05/16	11:00:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/16	11:02:56.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07			
2014/05/16	11:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01			
2014/05/16	11:11:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/16	11:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/16	12:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/16	12:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/16	12:22:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/16	12:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/16	12:49:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/16	12:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/16	14:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/16	14:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/16	14:00:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/16	14:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			





