

XRT Timeline to be uploaded on 2015/05/16

Period: 2015/05/16 10:29:00 - 2015/05/21 09:40:00

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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
05/18 13:03:00 - 05/18 13:09:54	Fixed (-528.4, -528.4)	Quadrant pointing Q1
PROG= 06 1-time(s)		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 88 1-time(s) 12.0sec		
└─ 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
└─ 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= 14 1-time(s) 2.0sec		
└─ 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
05/18 13:13:00 - 05/18 13:19:54	Fixed (528.4, -528.4)	Quadrant pointing Q2
PROG= 13 1-time(s)		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 31 1-time(s) 12.0sec		
└─ 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
└─ 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= 14 1-time(s) 2.0sec		
└─ 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
05/18 13:23:00 - 05/18 13:29:54	Fixed (528.4, 528.4)	Quadrant pointing Q3
PROG= 19 1-time(s)		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 81 1-time(s) 12.0sec		
└─ 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
└─ 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= 14 1-time(s) 2.0sec		
└─ 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
05/18 13:33:00 - 05/18 13:39:54	Fixed (-528.4, 528.4)	Quadrant pointing Q4
PROG= 07 1-time(s)		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 28 1-time(s) 12.0sec		
└─ 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
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= 14		1-time(s)	2.0sec									
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 #1A07: AR Standard-B(Morphology), Be/thin 30s-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (33ms)

Term	Pointing (x, y)	Comment
05/18 13:43:00 - 05/18 16:59:54	Fixed (896.5, 167.2)	AR12339 obs.
05/18 18:08:00 - 05/19 05:53:24	Fixed (896.5, 167.2)	AR12339 obs.
05/19 06:06:30 - 05/19 09:42:00	Fixed (896.5, 167.2)	AR12339 obs.

PROG= 16 Inf.-time(s)

Subr= 1		1-time(s)	2.0sec									
Seqn= 8		1-time(s)	2.0sec									
Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Seqn= 24		1-time(s)	2.0sec									
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2		2-time(s)	2.0sec									
Seqn= 16		2-time(s)	2.0sec									
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
Seqn= 67		50-time(s)	30.0sec									
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	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	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1A62: Synoptic Q95 2x2 - Al/mesh(8/128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(16/362/2048) + Thi

Term	Pointing (x, y)	Comment
05/18 17:03:00 - 05/18 17:18:00	Fixed (0.0, 0.0)	synoptic, shifted manually
05/19 05:56:30 - 05/19 06:03:24	Fixed (0.0, 0.0)	synoptic, shifted -6.5 min

PROG= 03 1-time(s)

Subr= 1		1-time(s)	12.0sec									
Seqn= 33		1-time(s)	4.0sec									
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	8ms	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	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 5		1-time(s)	2.0sec									
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
Seqn= 40		1-time(s)	4.0sec									
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16ms	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	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 77		1-time(s)	2.0sec									
thin-Be/Open	thin-Be/Open	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 6		1-time(s)	2.0sec									
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 #1A85: Stray light study 2015-10 ;Ti-poly(2s) and C-poly(2s), 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad)

Term	Pointing (x, y)	Comment
05/18 17:20:30 - 05/18 17:44:54	Fixed (0.0, 0.0)	synoptic, shifted manually

PROG= 05 1-time(s)

Subr= 1		1-time(s)	2.0sec									
Seqn= 41		1-time(s)	150.0sec									
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	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	C-poly/Open	C-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	C-poly/Open	C-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	21-time(s)		2.0sec										
	Seqn= 87		1-time(s) 10.0sec										
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	2x2	512x512 (1024, 840)	Q=95	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	8ms	Obs	2x2	512x512 (1024, 840)	Q=95	0	0	2.0sec
Subr= 3	6-time(s)		2.0sec										
	Seqn= 79		1-time(s) 2.0sec										
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
	C-poly/Open	C-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
	Seqn= 87		5-time(s) 10.0sec										
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	2x2	512x512 (1024, 840)	Q=95	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	8ms	Obs	2x2	512x512 (1024, 840)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #1A77: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512

Term	Pointing (x, y)	Comment
05/18 13:43:00 - 05/18 16:59:54	Fixed (896.5, 167.2)	AR12339 obs.
05/18 18:08:00 - 05/19 05:53:24	Fixed (896.5, 167.2)	AR12339 obs.
05/19 06:06:30 - 05/19 09:42:00	Fixed (896.5, 167.2)	AR12339 obs.

PROG= 02 30-time(s)

Subr= 1	20-time(s)		2.0sec										
	Seqn= 11		1-time(s) 2.0sec										
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Seqn=100		1-time(s) 10.0sec										
	thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	2	0	2.0sec
	med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 2	1-time(s)		2.0sec										
	Seqn= 10		1-time(s) 2.0sec										
	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
	Seqn= 11		1-time(s) 2.0sec										
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Seqn= 38		1-time(s) 2.0sec										
	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	

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Active Region Search

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NOT USED

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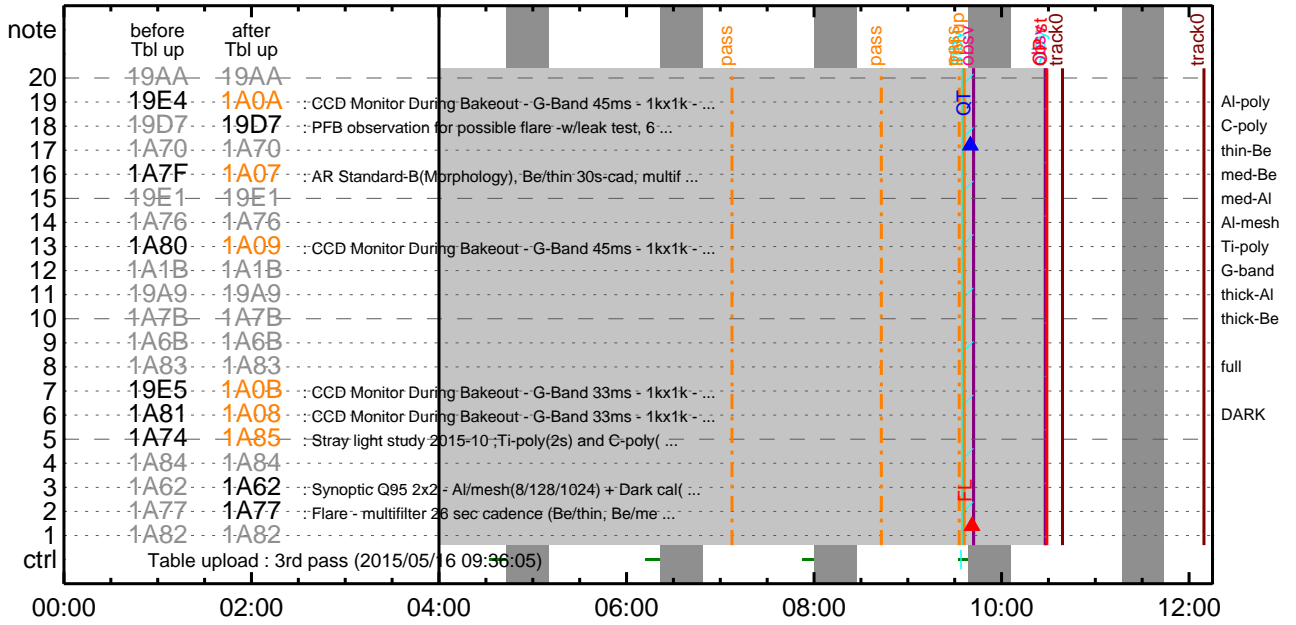
Flare Detection

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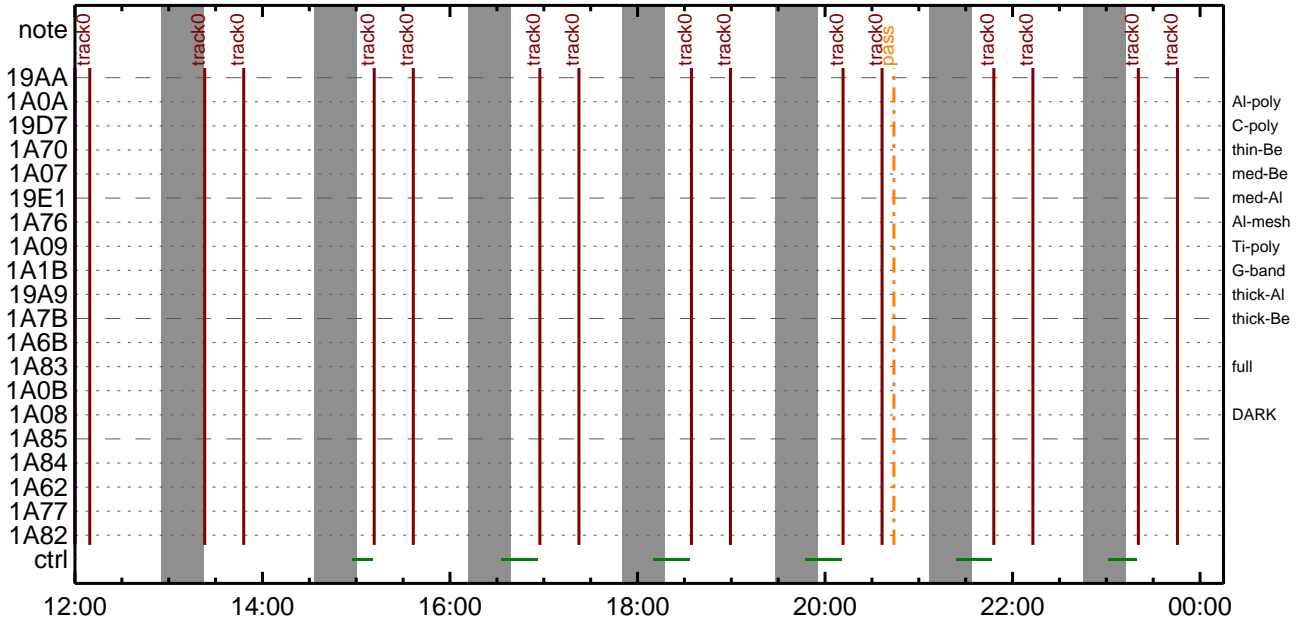
FLD Patrol

Term	Pointing (x, y)	Comment
05/18 13:40:18 - 05/18 17:00:18	Fixed (896.5, 167.2)	AR12339 obs.
05/18 17:45:18 - 05/19 05:53:48	Fixed (896.5, 167.2)	AR12339 obs.
05/19 06:03:48 - 05/21 09:40:00	Fixed (896.5, 167.2)	AR12339 obs.
Open/Ti-poly	Open/thick-Al	close Safe Norm 8ms Obs 8x8 Q=50 80sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

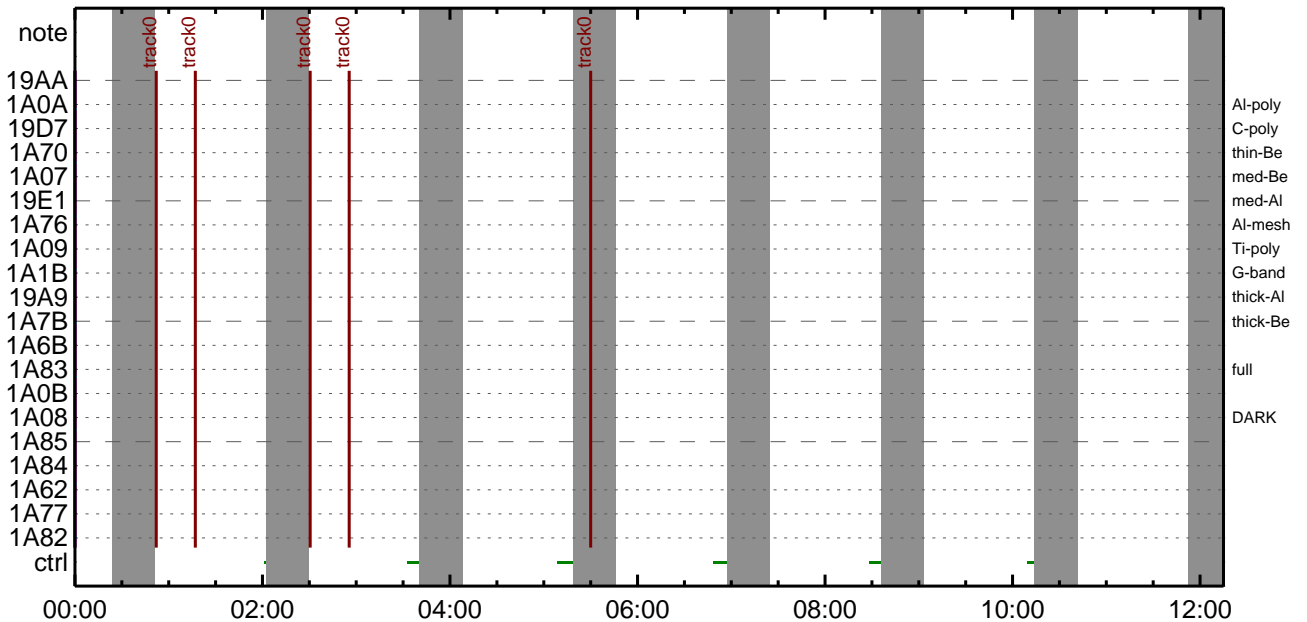
CMDI #0135 2015/05/16



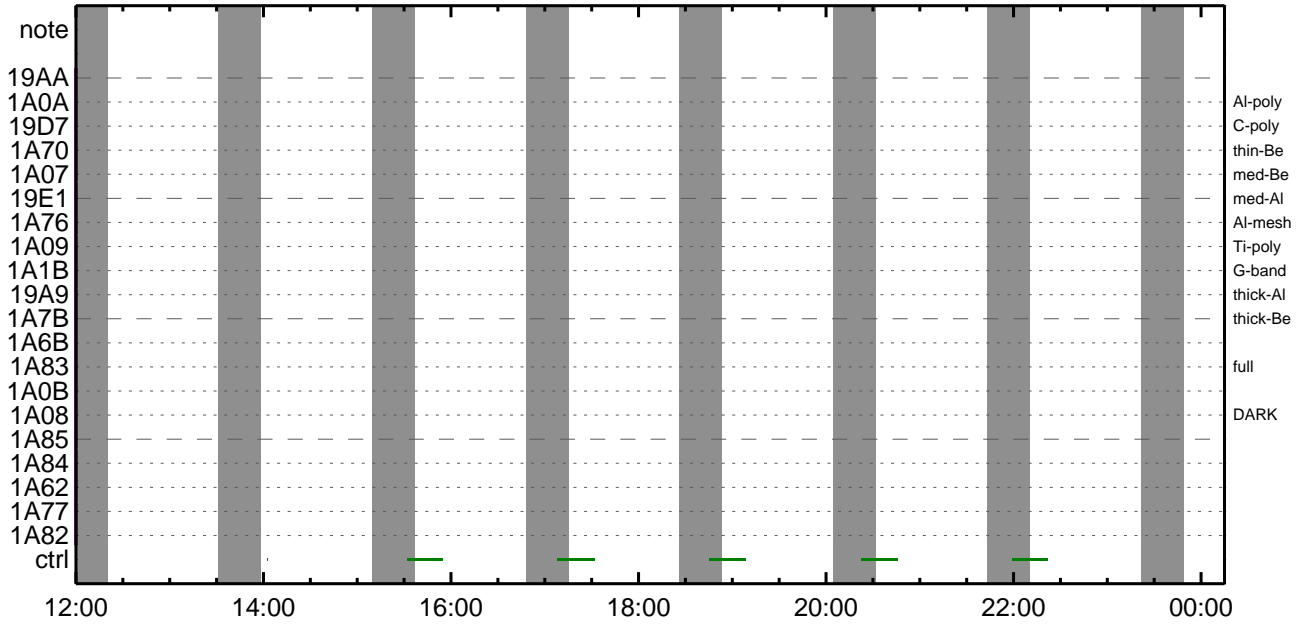
CMDI #0135 2015/05/16



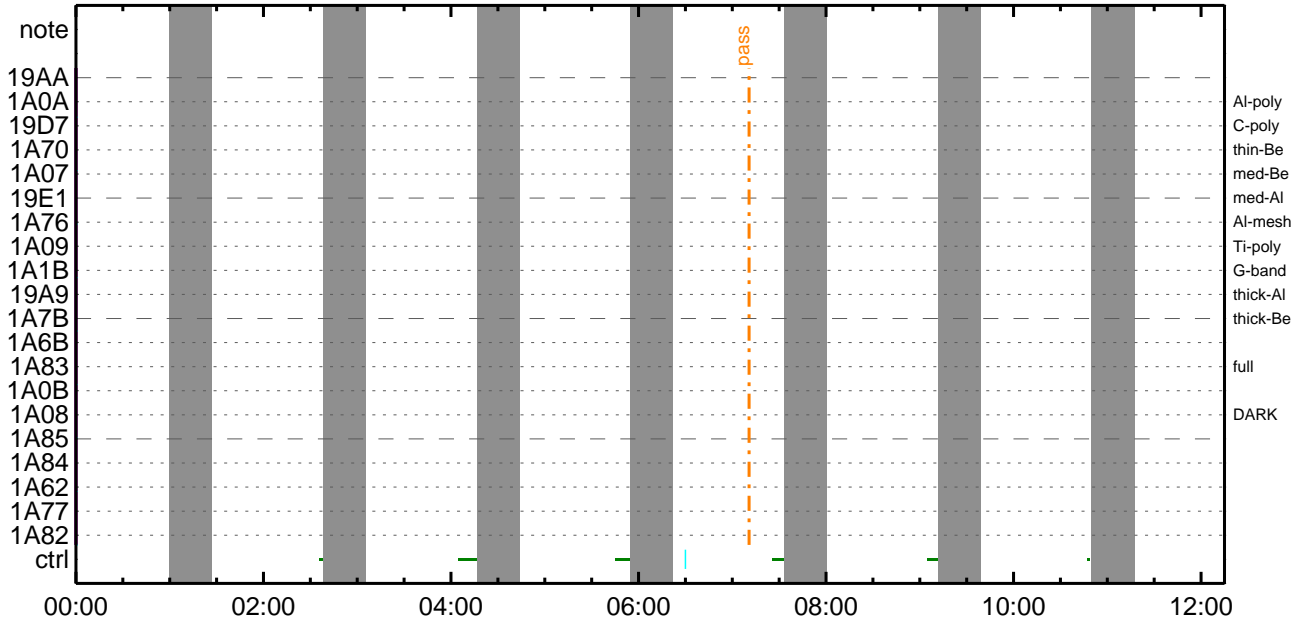
CMDI #0135 2015/05/17



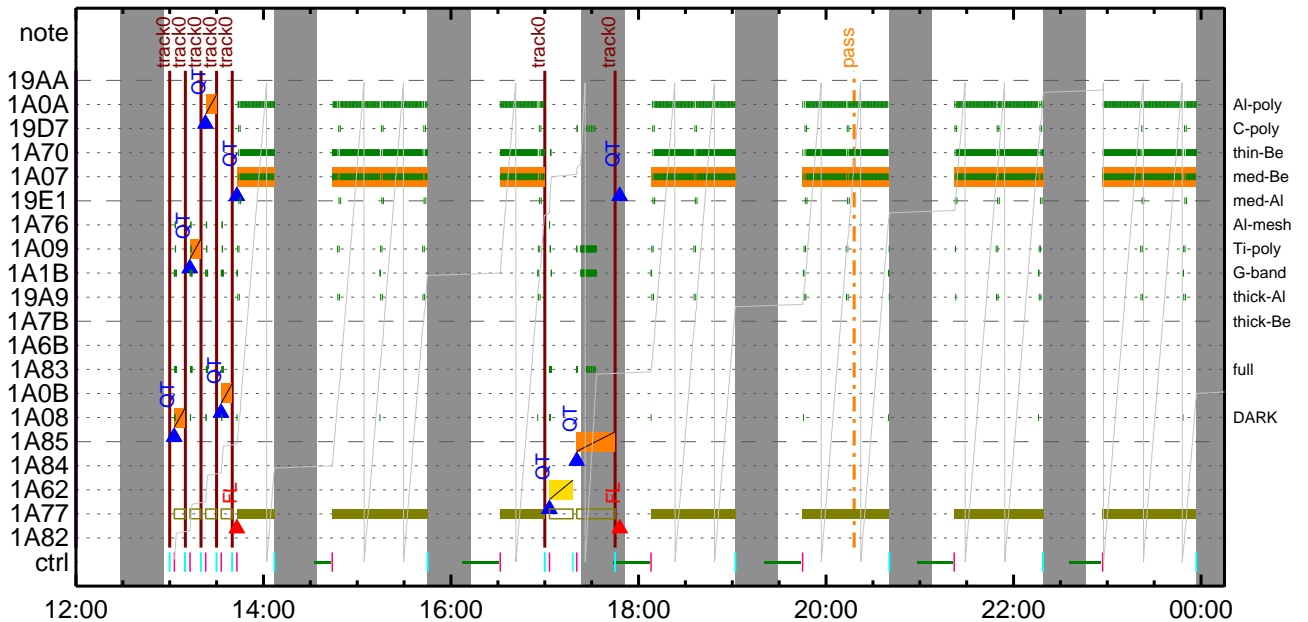
CMDI #0135 2015/05/17



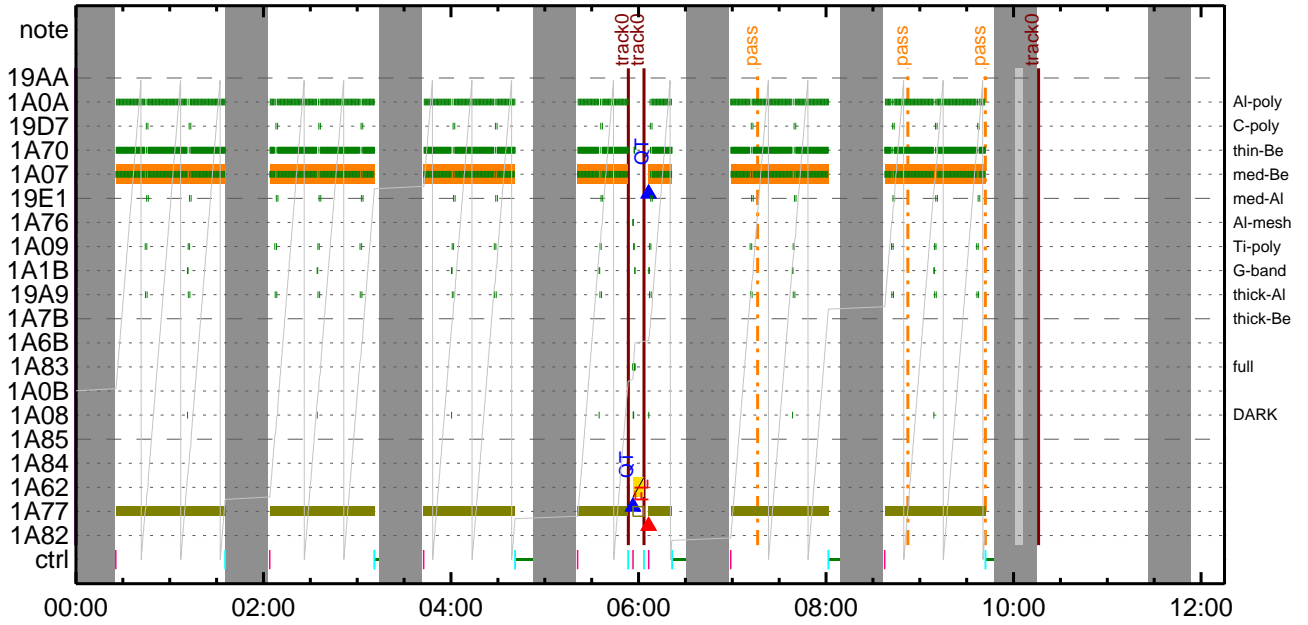
CMDI #0135 2015/05/18



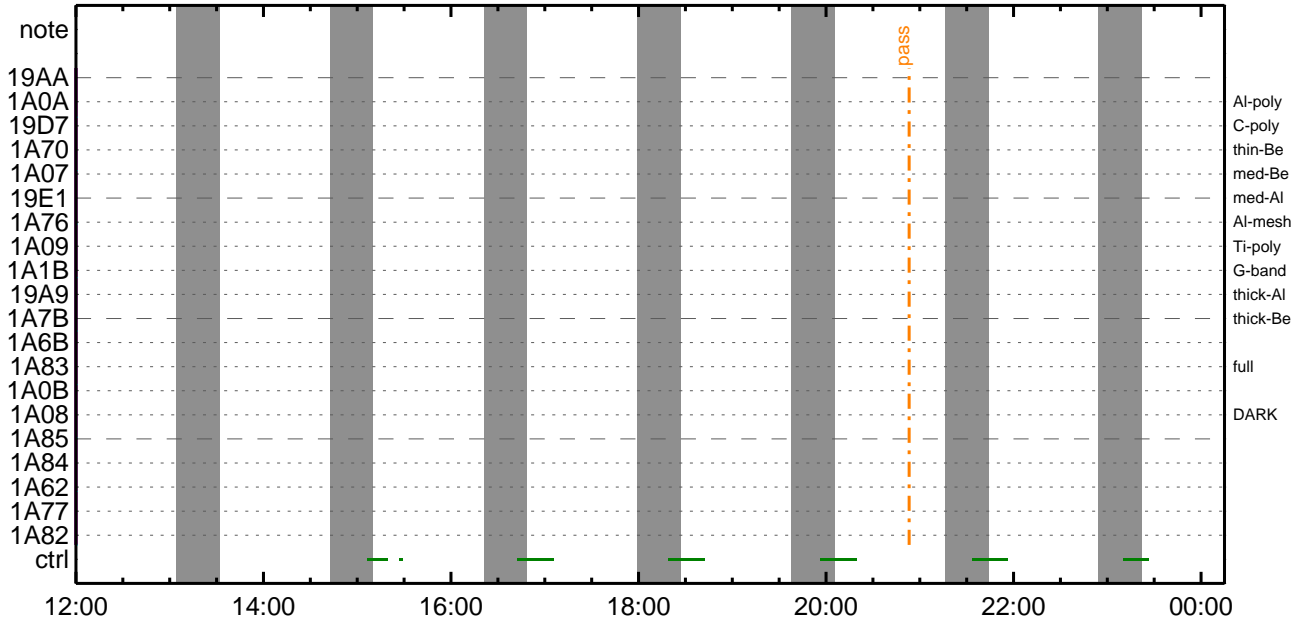
CMDI #0135 2015/05/18



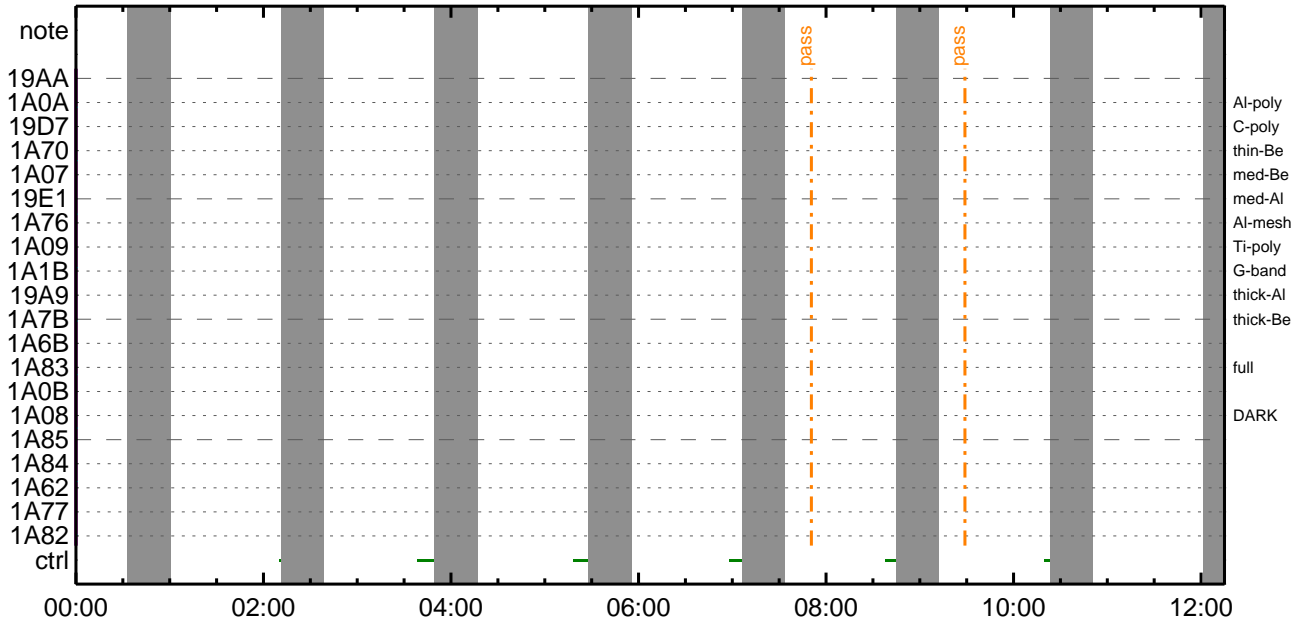
CMDI #0135 2015/05/19



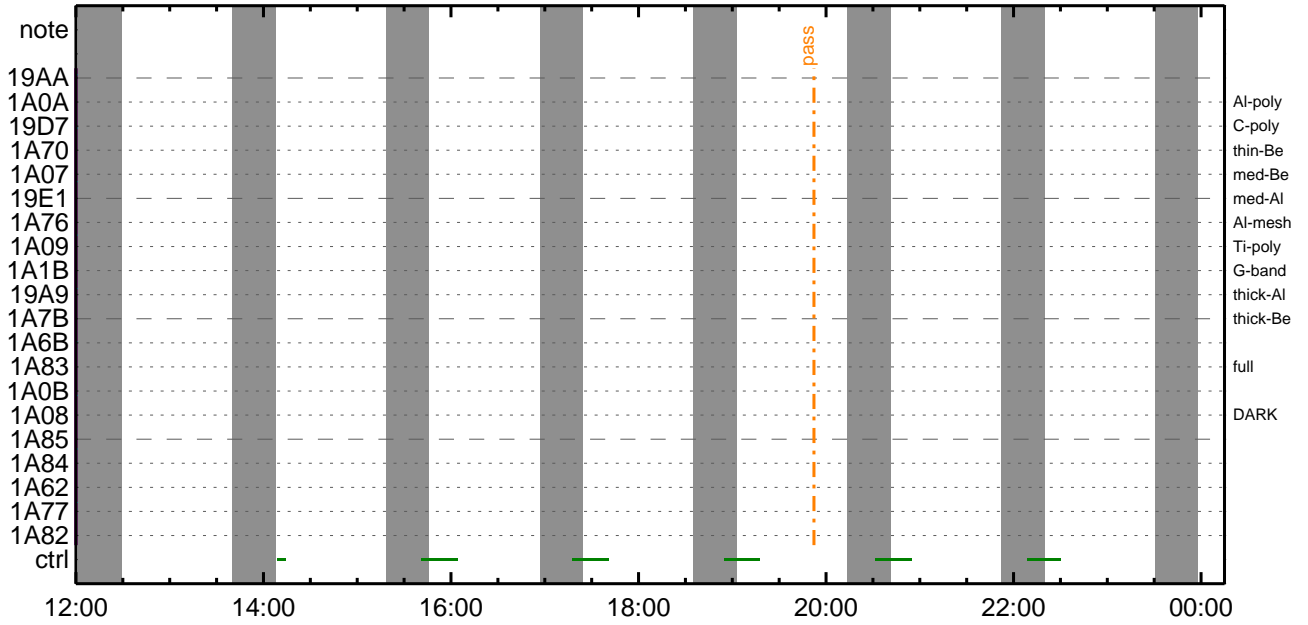
CMDI #0135 2015/05/19



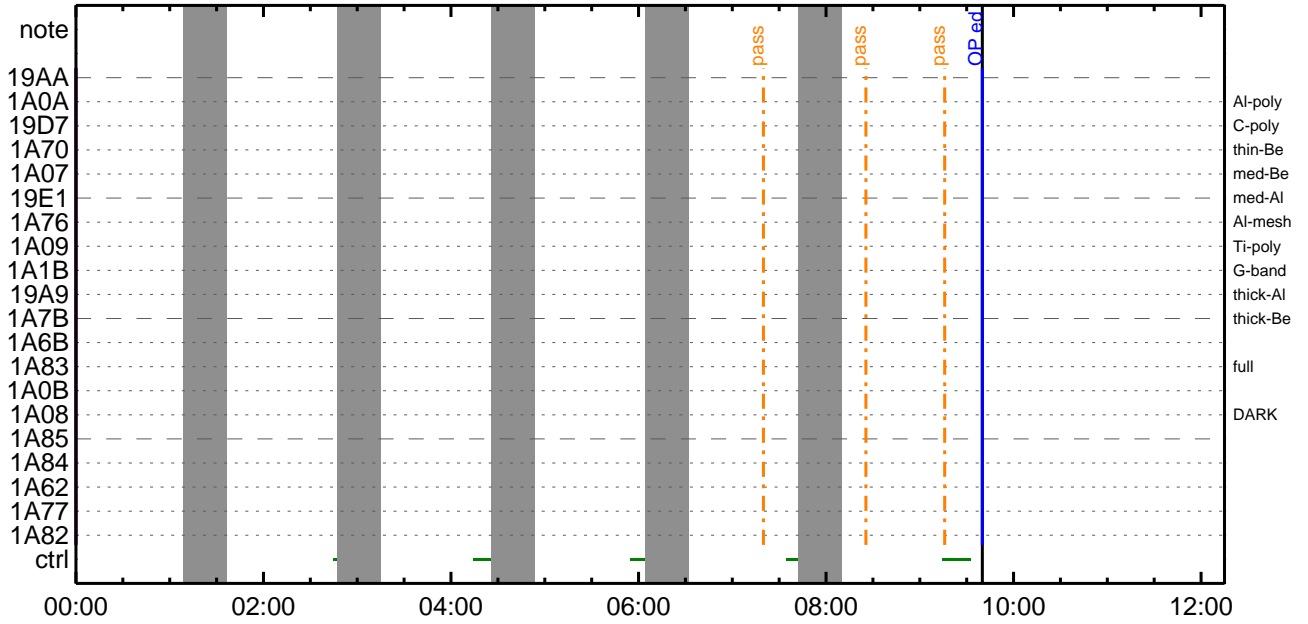
CMDI #0135 2015/05/20



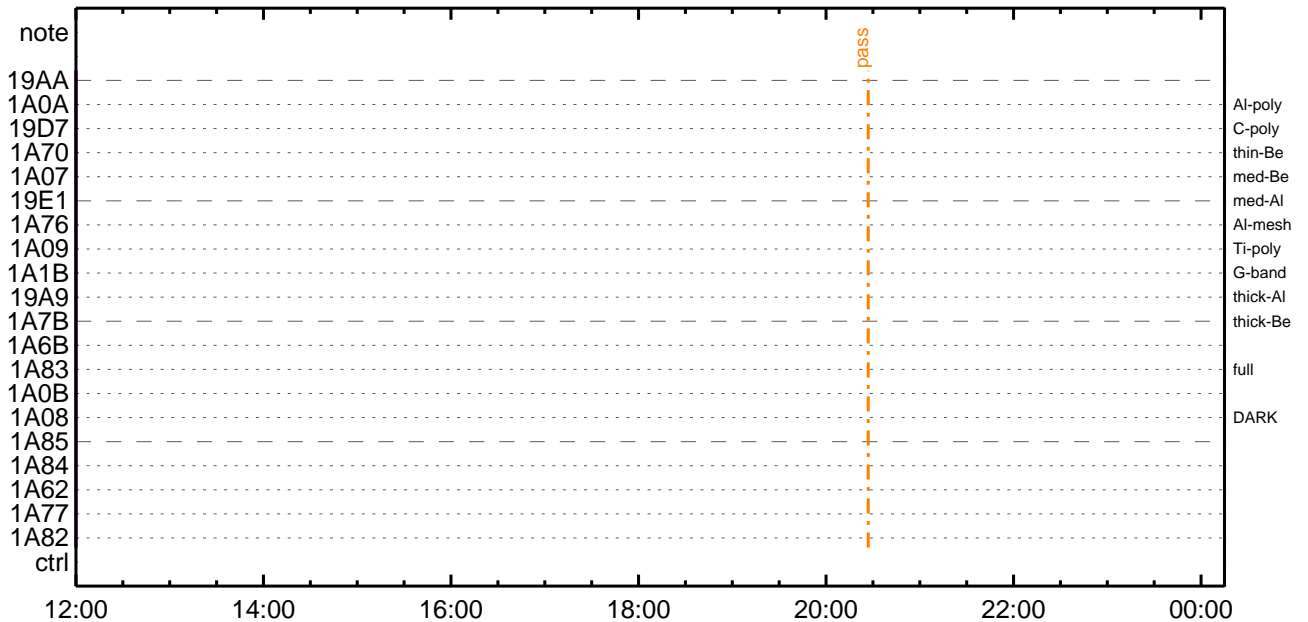
CMDI #0135 2015/05/20



CMDI #0135 2015/05/21



CMDI #0135 2015/05/21



May 16, 15 12:32

XRT_OGLIST_0135.chk

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*** OP Sequence for XRT ***

2015/05/16	10:39:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00	57 8d 01 26	
2015/05/16	12:09:30.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00	4e a7 01 26	
2015/05/16	13:23:00.0	AOCS_ORe-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00	45 ca 01 26	
2015/05/16	13:48:00.0	AOCS_ORe-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00	3c e5 01 26	
2015/05/16	15:11:30.0	AOCS_ORe-point_Start_5_OG [0x09b]					
		AOCU_NM	5	02-76	00	34 00 01 26	
2015/05/16	15:36:30.0	AOCS_ORe-point_Start_6_OG [0x09c]					
		AOCU_NM	5	02-76	00	2b 1a 01 26	
2015/05/16	16:57:30.0	AOCS_ORe-point_Start_7_OG [0x09d]					
		AOCU_NM	5	02-76	00	22 35 01 26	
2015/05/16	17:22:30.0	AOCS_ORe-point_Start_8_OG [0x09e]					
		AOCU_NM	5	02-76	00	19 58 01 26	
2015/05/16	18:34:30.0	AOCS_ORe-point_Start_9_OG [0x09f]					
		AOCU_NM	5	02-76	00	10 72 01 26	
2015/05/16	18:59:30.5	AOCS_ORe-point_Start_10_OG [0x0a0]					
		AOCU_NM	5	02-76	00	07 8d 01 26	
2015/05/16	20:11:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]					
		AOCU_NM	5	02-76	00	ff 8e 01 26	
2015/05/16	20:36:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]					
		AOCU_NM	5	02-76	00	f6 a8 01 26	
2015/05/16	21:48:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]					
		AOCU_NM	5	02-76	00	ed cb 01 26	
2015/05/16	22:13:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]					
		AOCU_NM	5	02-76	00	e4 e6 01 26	
2015/05/16	23:20:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]					
		AOCU_NM	5	02-76	00	dc 00 01 26	
2015/05/16	23:45:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]					
		AOCU_NM	5	02-76	00	d3 1b 01 26	
2015/05/17	00:52:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]					
		AOCU_NM	5	02-76	00	ca 36 01 26	
2015/05/17	01:17:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]					
		AOCU_NM	5	02-76	00	c1 59 01 26	
2015/05/17	02:30:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]					
		AOCU_NM	5	02-76	00	b8 73 01 26	
2015/05/17	02:55:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]					
		AOCU_NM	5	02-76	00	af 8e 01 26	
2015/05/17	05:30:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]					
		AOCU_NM	5	02-76	00	f1 27 b0 42	
2015/05/18	06:30:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2015/05/18	06:30:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_418_OG [0x1a2]					
		TCIB_XRT_S_HTR_A_DIS	0	04-C0			
2015/05/18	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2015/05/18	12:59:56.0	XRT_CTRL_MANU_444_OG [0x1bc]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2015/05/18	13:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]					
		AOCU_NM	5	02-76	00	2e f9 2e f9	
2015/05/18	13:02:32.0	XRT_FOCUS_POSITION_447_OG [0x1bf]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2015/05/18	13:02:52.0	XRT_QT_PROG_SET_442_OG [0x1ba]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06	
2015/05/18	13:02:54.0	XRT_FLD_DIS_443_OG [0x1bb]					
		MDP_XRT_FLD_DIS	1	07-F0		d9	
2015/05/18	13:02:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9	
2015/05/18	13:02:58.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0		d5	
2015/05/18	13:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0		c0	
2015/05/18	13:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2015/05/18	13:09:56.0	XRT_CTRL_MANU_444_OG [0x1bc]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2015/05/18	13:10:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]					
		AOCU_NM	5	02-76	00	2e f9 d1 07	
2015/05/18	13:12:32.0	XRT_FOCUS_POSITION_447_OG [0x1bf]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2015/05/18	13:12:52.0	XRT_QT_PROG_SET_417_OG [0x1a1]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d	
2015/05/18	13:12:54.0	XRT_FLD_DIS_443_OG [0x1bb]					
		MDP_XRT_FLD_DIS	1	07-F0		d9	
2015/05/18	13:12:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9	
2015/05/18	13:12:58.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0		d5	
2015/05/18	13:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0		c0	
2015/05/18	13:19:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2015/05/18	13:19:56.0	XRT_CTRL_MANU_444_OG [0x1bc]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2015/05/18	13:20:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]					
		AOCU_NM	5	02-76	00	d1 07 d1 07	
2015/05/18	13:22:32.0	XRT_FOCUS_POSITION_447_OG [0x1bf]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2015/05/18	13:22:52.0	XRT_QT_PROG_SET_437_OG [0x1b5]					

2015/05/18	13:22:54.0	XRT_FLD_DIS_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/05/18	13:22:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/05/18	13:22:58.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/18	13:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/18	13:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	13:29:56.0	XRT_CTRL_MANU_444_OG [0x1bc]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	13:30:00.0	AOCS_ORe-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	00 d1 07 2e f9	
2015/05/18	13:32:32.0	XRT_FOCUS_POSITION_447_OG [0x1bf]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/05/18	13:32:52.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2015/05/18	13:32:54.0	XRT_FLD_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/05/18	13:32:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/05/18	13:32:58.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/18	13:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/18	13:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	13:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	13:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/05/18	13:40:00.0	AOCS_ORe-point_Start_26_OG [0x0b0]	AOCU_NM	5	02-76	00 f1 27 b0 52	
2015/05/18	13:40:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/05/18	13:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/05/18	13:40:22.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/05/18	13:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/18	13:40:26.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/18	13:42:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2015/05/18	13:42:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02	
2015/05/18	13:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/18	14:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	14:07:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	14:07:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/18	14:07:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/18	14:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/18	14:43:00.0	XRT_Custom_430_OG [0x1ae]					
2015/05/18	14:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/18	15:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	15:45:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	15:45:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/18	15:45:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/18	15:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/18	16:30:30.0	XRT_Custom_430_OG [0x1ae]					
2015/05/18	16:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/18	16:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	16:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/18	16:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/05/18	17:00:00.0	AOCS_ORe-point_Start_27_OG [0x0b1]	AOCU_NM	5	02-76	00 00 00 00 00	
2015/05/18	17:00:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/05/18	17:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/05/18	17:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/18	17:02:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	

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2015/05/18	17:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/05/18	17:18:00.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	17:18:02.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2015/05/18	17:18:22.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2015/05/18	17:20:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2015/05/18	17:20:26.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2015/05/18	17:20:28.0	XRT_QT_PROG_SET_406_OG [0x196]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2015/05/18	17:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/05/18	17:44:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	17:44:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	17:44:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2015/05/18	17:45:00.0	AOCS_ORe-point_Start_26_OG [0x0b0]			
		AOCU_NM	5	02-76	00 f1 27 b0 52
2015/05/18	17:45:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2015/05/18	17:45:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2015/05/18	17:45:22.0	XRT_AEC_RESET_441_OG [0x1b9]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2015/05/18	17:45:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2015/05/18	17:45:26.0	XRT_FLD_RESET_449_OG [0x1c1]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2015/05/18	17:47:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2015/05/18	17:47:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 02
2015/05/18	18:07:00.0	XRT_Custom_430_OG [0x1ae]			
2015/05/18	18:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/05/18	19:02:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	19:02:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	19:02:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2015/05/18	19:02:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/05/18	19:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/05/18	19:44:00.0	XRT_Custom_430_OG [0x1ae]			
2015/05/18	19:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/05/18	20:40:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	20:40:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	20:40:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2015/05/18	20:40:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/05/18	20:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/05/18	21:21:00.0	XRT_Custom_430_OG [0x1ae]			
2015/05/18	21:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/05/18	22:19:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	22:19:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	22:19:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2015/05/18	22:19:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/05/18	22:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/05/18	22:56:00.0	XRT_Custom_430_OG [0x1ae]			
2015/05/18	22:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/05/18	23:57:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	23:57:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/18	23:57:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2015/05/18	23:57:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/05/19	00:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/05/19	00:24:30.0	XRT_Custom_430_OG [0x1ae]			
2015/05/19	00:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0

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2015/05/19	01:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	01:35:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	01:35:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/19	01:35:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/19	01:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/19	02:03:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/19	02:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/19	03:11:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	03:11:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	03:11:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/19	03:11:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/19	03:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/19	03:41:30.0	XRT_Custom_430_OG [0x1ae]							
2015/05/19	03:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/19	04:41:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	04:41:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	04:41:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/19	04:41:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/19	04:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/19	05:20:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/19	05:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/19	05:53:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	05:53:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	05:53:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2015/05/19	05:53:30.0	AOCS_ORe-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2015/05/19	05:53:48.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/05/19	05:56:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/05/19	05:56:26.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/19	05:56:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2015/05/19	05:56:30.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/19	06:03:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	06:03:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	06:03:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/05/19	06:03:30.0	AOCS_ORe-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	00 f1 27 b0 52				
2015/05/19	06:03:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/05/19	06:03:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/05/19	06:03:52.0	XRT_AEC_RESET_441_OG [0x1b9]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/05/19	06:03:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/19	06:03:56.0	XRT_FLD_RESET_449_OG [0x1c1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/19	06:06:26.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2015/05/19	06:06:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 02				
2015/05/19	06:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/19	06:21:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	06:21:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	06:21:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/19	06:21:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/19	06:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/19	06:58:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/19	06:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							

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2015/05/19	08:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/19	08:01:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/19	08:01:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2015/05/19	08:01:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/05/19	08:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/05/19	08:36:30.0	XRT_Custom_430_OG [0x1ae]				
2015/05/19	08:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2015/05/19	09:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/19	09:42:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2015/05/19	09:42:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2015/05/19	09:42:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2015/05/19	09:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2015/05/19	10:16:00.0	AOCS_ORe-point_Start_27_OG [0x0b1]	AOCU_NM	5	02-76	00 00 00 00 00