

XRT Timeline to be uploaded on 2014/05/27

Period: 2014/05/27 10:05:00 - 2014/05/31 10:51:00

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Normal mode

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XOB #1A21: HOP255 - Coronal cavity - Al_poly -DPCM 1x1-512FOV-AEC1-60s cad w/ light leak image and G-band												
Term	Pointing (x, y)						Comment					
05/27 10:35:30 - 05/27 10:51:00	Fixed (728.0, -578.0)						# OP start + 10min - HOP255 Prominence					
05/28 08:39:30 - 05/28 10:59:54	Fixed (880.0, -340.0)						HOP 255 filament					
05/29 08:00:30 - 05/29 08:41:00	Fixed (934.0, -55.0)						HOP 255 - filament					
PROG= 20 Inf.-time(s)												
└─ Subr= 1 1-time(s) 120.0sec												
└─┬─ Seqn= 54 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 32ms Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band close Safe Norm 44ms Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 50 60-time(s) 60.0sec												
└─┬─┬─ Al-poly/Open Al-poly/thick-Al close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
└─┬─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												
XOB #1A1B: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 60s cadence, G-band - 384x384 33ms												
Term	Pointing (x, y)						Comment					
05/27 11:53:00 - 05/27 19:03:00	Fixed (-12.0, -977.0)						HOP 240					
PROG= 14 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 8 2-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band close Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─┬─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 48 1-time(s) 30.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 32ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─┬─ Subr= 3 30-time(s) 2.0sec												
└─┬─ Seqn= 57 1-time(s) 60.0sec												
└─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 5.66s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─┬─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												
XOB #19DC: Synoptic 9 Filter w/ Triplet Exposures - 2x2 Q98 - Gband(8ms)												
Term	Pointing (x, y)						Comment					
05/27 20:25:00 - 05/27 20:40:30	Fixed (0.0, 0.0)						synoptic, shifted manually + X-ray Stray Light Study					
PROG= 15 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 84 1-time(s) 4.0sec												
└─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 5ms 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												
└─┬─ 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= 86 1-time(s) 4.0sec												
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 24ms 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												
└─┬─ Seqn= 95 1-time(s) 2.0sec												
└─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 63ms 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												
└─┬─ 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												
└─ Subr= 2 2-time(s) 12.0sec												
└─┬─ Seqn= 56 1-time(s) 2.0sec												
└─┬─┬─ 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												
└─┬─ Seqn= 22 1-time(s) 2.0sec												
└─┬─┬─ 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												
└─┬─ Seqn= 43 1-time(s) 2.0sec												
└─┬─┬─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Seqn= 38 1-time(s) 4.0sec												
└─┬─┬─ med-Al/Open med-Al/Open close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Seqn= 46 1-time(s) 4.0sec												
└─┬─┬─ 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 #1A25: Stray light study2 ;Al-poly and C-poly 2x2 full FOV(40s-cad) and 1x1 256 on AR(10sec-cad)												
Term		Pointing (x, y)			Comment							
05/27 20:41:00 - 05/27 21:24:54		Fixed (0.0, 0.0)			synoptic, shifted manually + X-ray Stray Light Study							
PROG= 13 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 85 15-time(s) 10.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 256x256 (1192, 776) Q=95 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band close Safe Norm 32ms Obs 1x1 256x256 (1192, 776) Q=95 0 0 2.0sec												
└─┬─ Subr= 2 8-time(s) 2.0sec												
└─┬─┬─ Seqn= 75 1-time(s) 2.0sec												
└─┬─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─┬─┬─ C-poly/Open C-poly/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─┬─ Seqn= 85 3-time(s) 10.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 256x256 (1192, 776) Q=95 0 0 2.0sec												
└─┬─┬─┬─ Open/G-band Open/G-band close Safe Norm 32ms Obs 1x1 256x256 (1192, 776) Q=95 0 0 2.0sec												
└─┬─ Subr= 3 1-time(s) 2.0sec												
└─┬─┬─ Seqn= 60 1-time(s) 2.0sec												
└─┬─┬─┬─ 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												

XOB #19EE: AR Standard-B(Morphology), Be/thin 48s-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (33m)												
Term		Pointing (x, y)			Comment							
05/27 21:28:00 - 05/28 05:55:54		Track (132.0, -220.7) ^{05/27 21:25:00}			AR tracking 12073							
05/28 06:09:00 - 05/28 07:59:54		Track (207.3, -221.6) ^{05/28 06:06:00}			AR tracking 12073							

PROG= 19 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= 29 50-time(s) 2.0sec												
└─┬─┬─ 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												
└─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 6.0sec												
└─┬─┬─ Al-poly/Open thin-Be/Open close Safe Norm 177ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 6.0sec												
└─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 3 6.0sec												
└─┬─┬─ med-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 6.0sec												
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							
05/28 05:59:00 - 05/28 06:05:54		Fixed (0.0, 0.0)			synoptic, shifted -4.0 min							
05/28 17:50:00 - 05/28 17:56:54		Fixed (0.0, 0.0)			synoptic, shifted -13.0 min							
05/29 06:07:30 - 05/29 06:14:24		Fixed (0.0, 0.0)			synoptic, shifted 4.5 min							

PROG= 03 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 35 1-time(s) 4.0sec												
└─┬─┬─ 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												
└─┬─ 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= 72 1-time(s) 4.0sec												
└─┬─┬─ 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												
└─┬─ Seqn= 67 1-time(s) 2.0sec												
└─┬─┬─ 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
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 #19ED: AR Standard-B(Morphology), Be/thin 104s-cad, multifilter PFB (Al/poly, Be/thin, Be/med), multifilter context, 384x384, 1064x1048, G-band (3300-4300)

Term	Pointing (x, y)	Comment
05/28 11:03:00 - 05/28 14:29:54	Fixed (0.0, 0.0)	SOT NFI flatfield at DC
05/28 14:33:00 - 05/28 16:22:30	Track (278.8, -222.6) ^{Ⓢ 05/28 14:30:00}	AR tracking 12073
05/28 18:46:00 - 05/29 05:21:00	Track (307.6, -223.1) ^{Ⓢ 05/28 17:57:00}	AR tracking 12073
05/29 06:17:30 - 05/29 07:01:30	Track (407.4, -224.7) ^{Ⓢ 05/29 06:14:30}	AR tracking 12073

PROG= 05 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= 20 20-time(s) 2.0sec												
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	

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Flare mode

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XOB #19EC: Flare - high cad multifilter (Be/thin, Be/med, Al/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + Gband (4300-5300)

Term	Pointing (x, y)	Comment
05/27 10:35:30 - 05/27 10:51:00	Fixed (728.0, -578.0)	# OP start + 10min - HOP255 Prominence
05/27 11:53:00 - 05/27 19:03:00	Fixed (-12.0, -977.0)	HOP 240
05/27 21:28:00 - 05/28 05:55:54	Track (132.0, -220.7) ^{Ⓢ 05/27 21:25:00}	AR tracking 12073
05/28 06:09:00 - 05/28 07:59:54	Track (207.3, -221.6) ^{Ⓢ 05/28 06:06:00}	AR tracking 12073
05/28 08:39:30 - 05/28 10:59:54	Fixed (880.0, -340.0)	HOP 255 filament
05/28 11:03:00 - 05/28 14:29:54	Fixed (0.0, 0.0)	SOT NFI flatfield at DC
05/28 14:33:00 - 05/28 16:22:30	Track (278.8, -222.6) ^{Ⓢ 05/28 14:30:00}	AR tracking 12073
05/28 18:46:00 - 05/29 05:21:00	Track (307.6, -223.1) ^{Ⓢ 05/28 17:57:00}	AR tracking 12073
05/29 06:17:30 - 05/29 07:01:30	Track (407.4, -224.7) ^{Ⓢ 05/29 06:14:30}	AR tracking 12073
05/29 08:00:30 - 05/29 08:41:00	Fixed (934.0, -55.0)	HOP 255 - filament

PROG= 01 30-time(s)

Subr= 1 30-time(s) 2.0sec												
Seqn= 26 1-time(s) 4.0sec												
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
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= 15 1-time(s) 2.0sec												
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

* * * * *

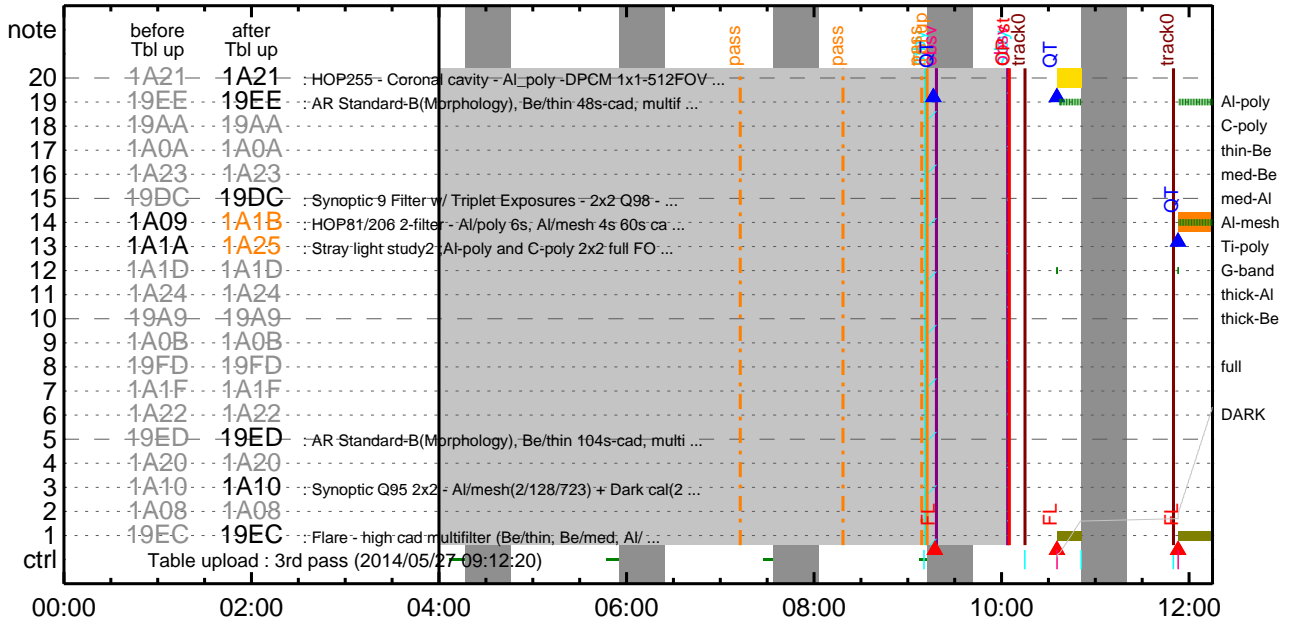
Flare Detection

* * * * *

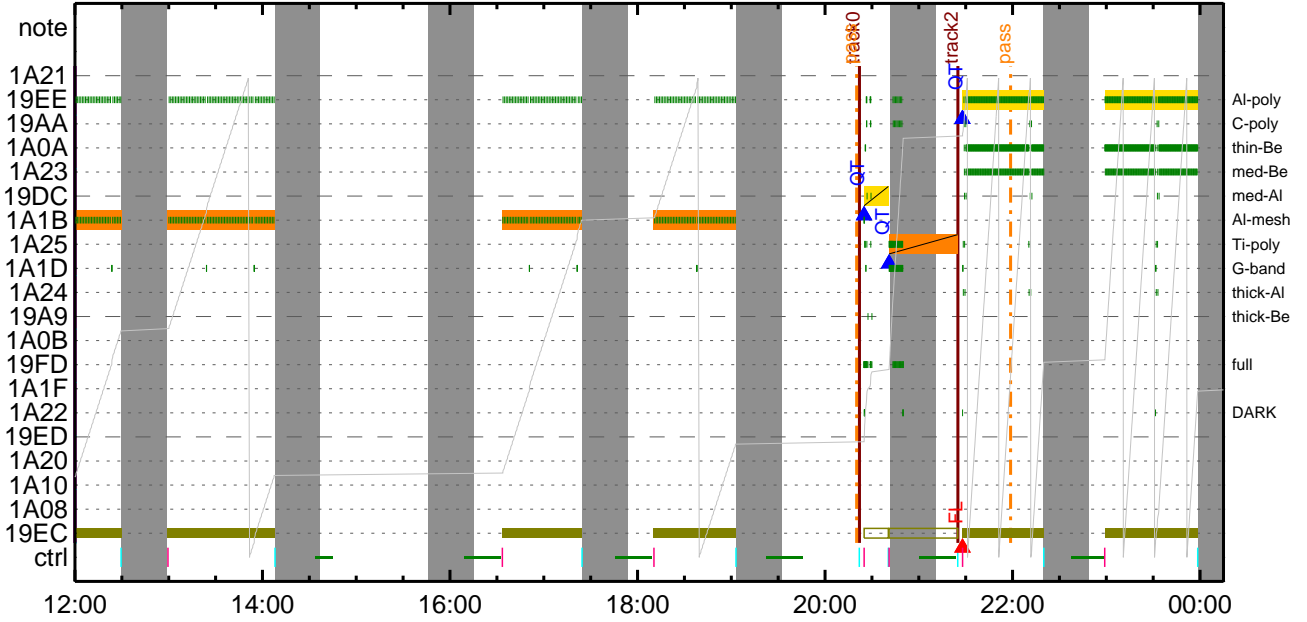
FLD Patrol

Term	Pointing (x, y)	Comment
05/27 21:25:16 - 05/28 05:56:16	Track (132.0, -220.7) @ 05/27 21:25:00	AR tracking 12073
05/28 06:06:16 - 05/28 17:47:16	Track (207.3, -221.6) @ 05/28 06:06:00	AR tracking 12073
05/28 17:57:16 - 05/29 06:04:46	Track (307.6, -223.1) @ 05/28 17:57:00	AR tracking 12073
05/29 06:14:46 - 05/31 10:51:00	Track (407.4, -224.7) @ 05/29 06:14:30	AR tracking 12073
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

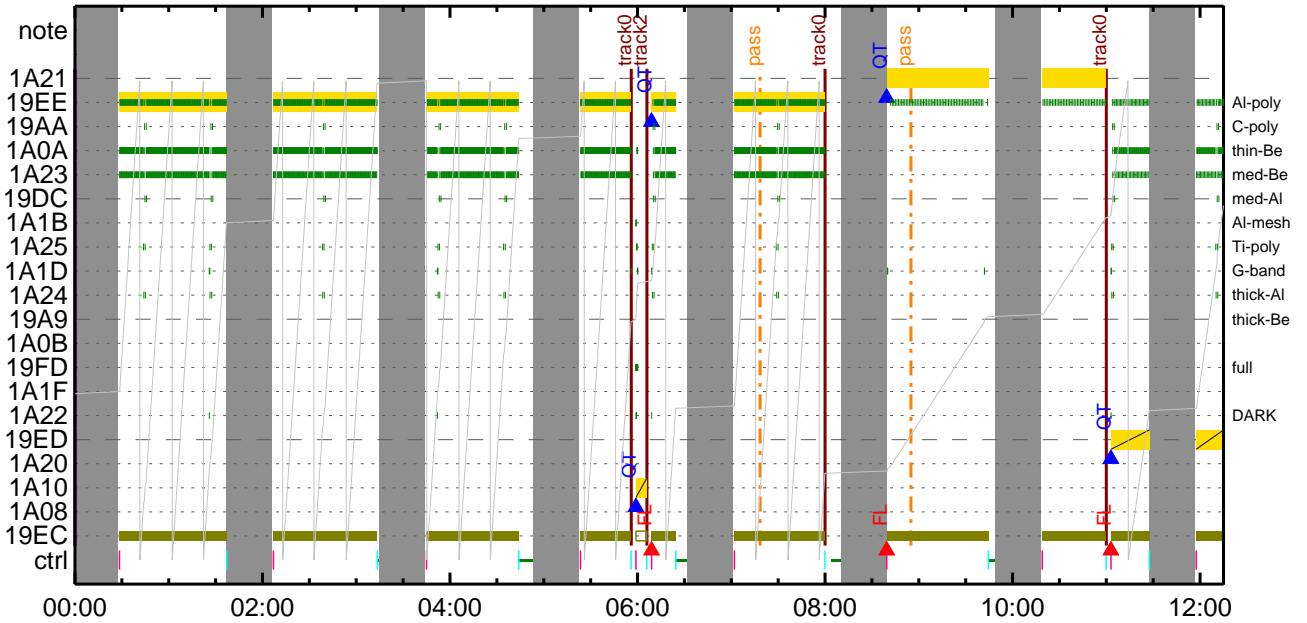
CMDI #0306 2014/05/27



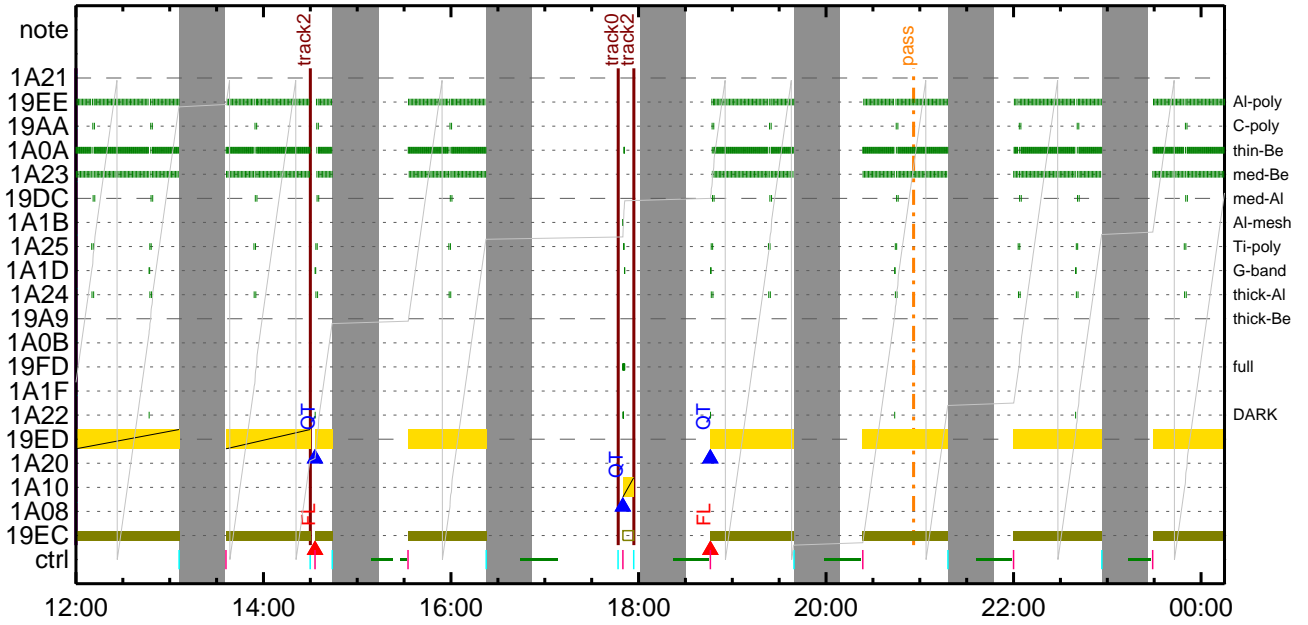
CMDI #0306 2014/05/27



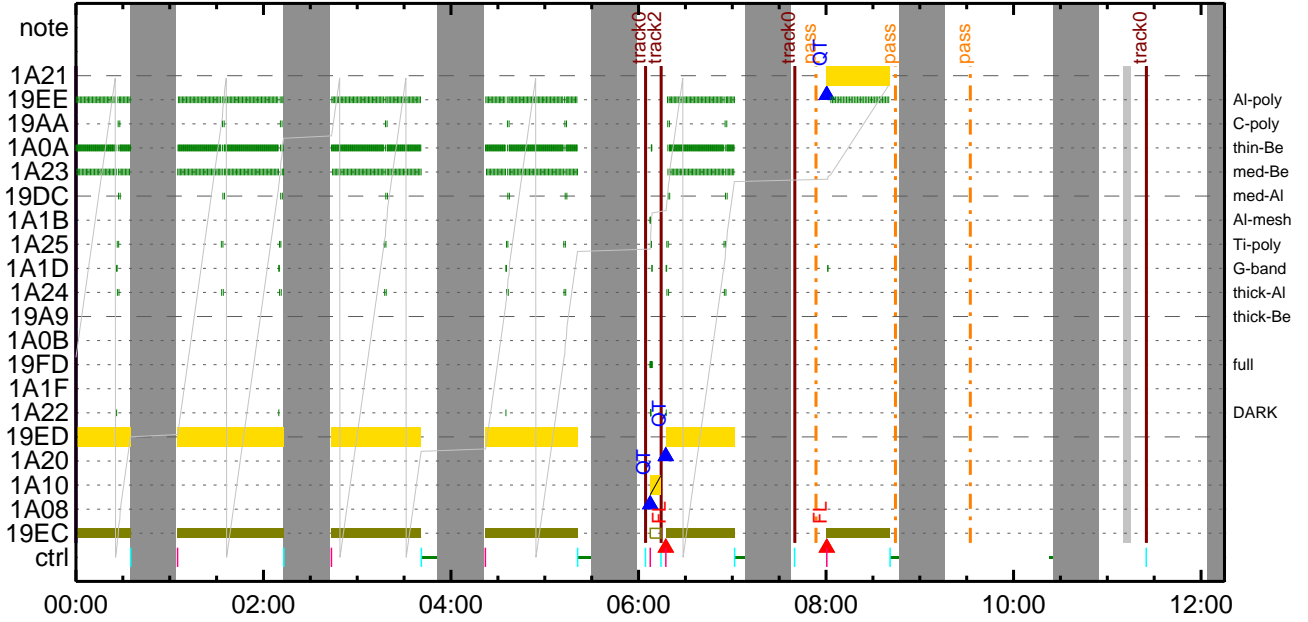
CMDI #0306 2014/05/28



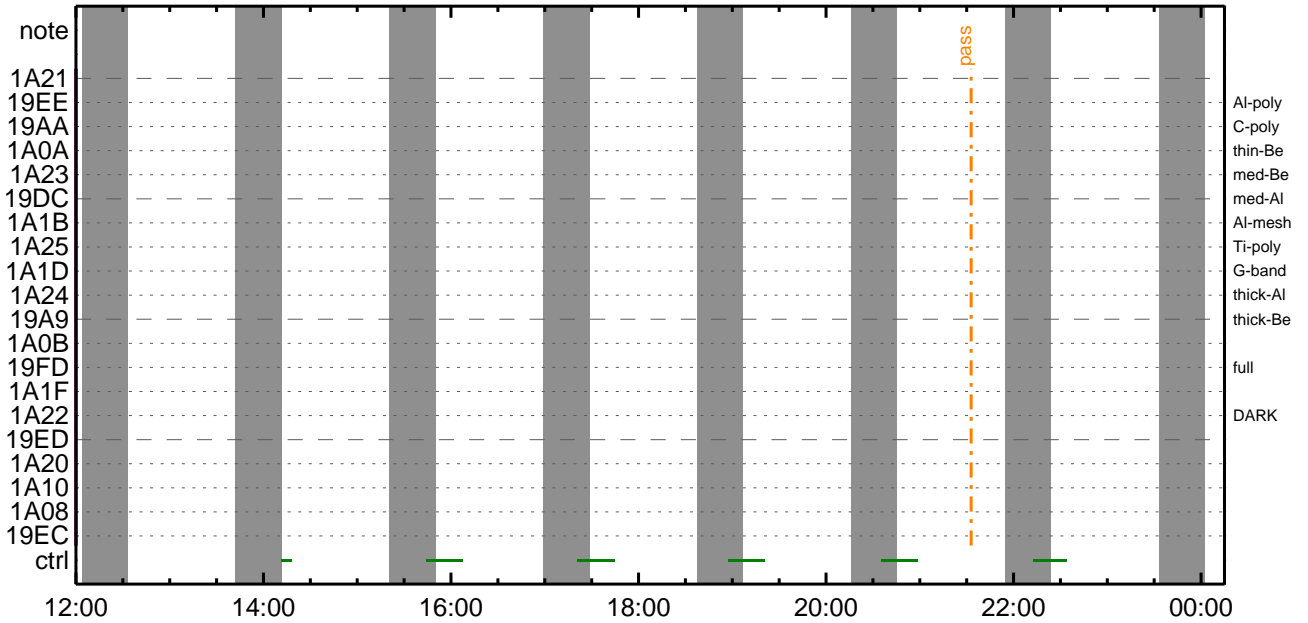
CMDI #0306 2014/05/28



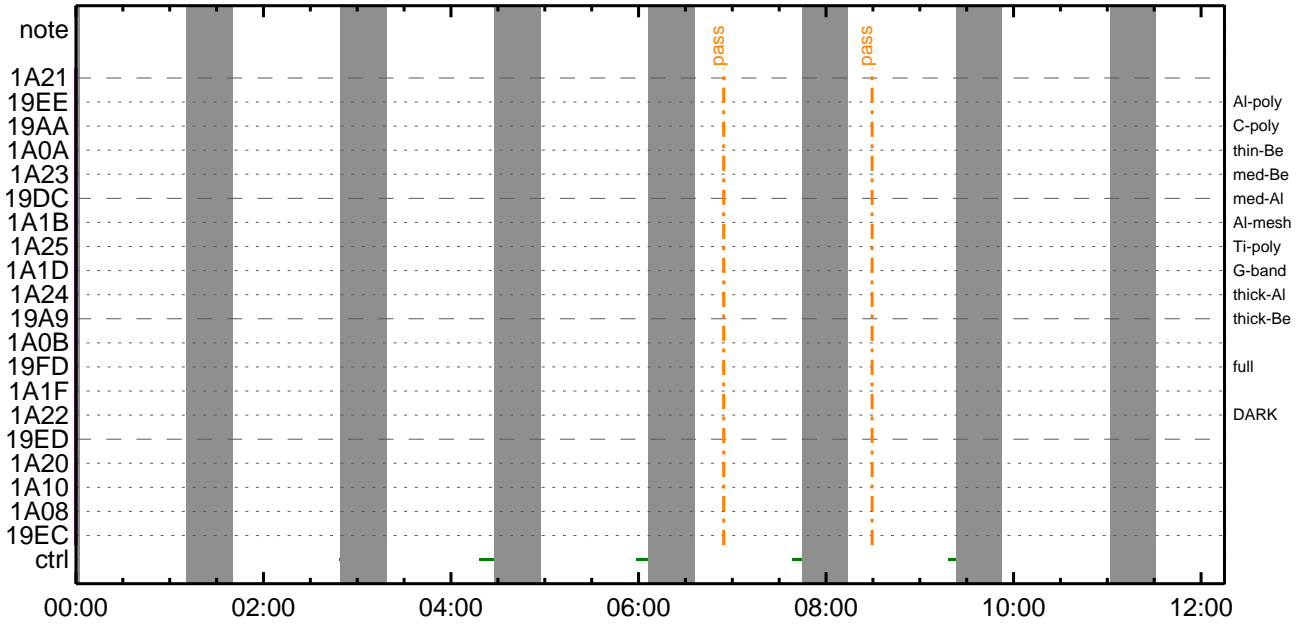
CMDI #0306 2014/05/29



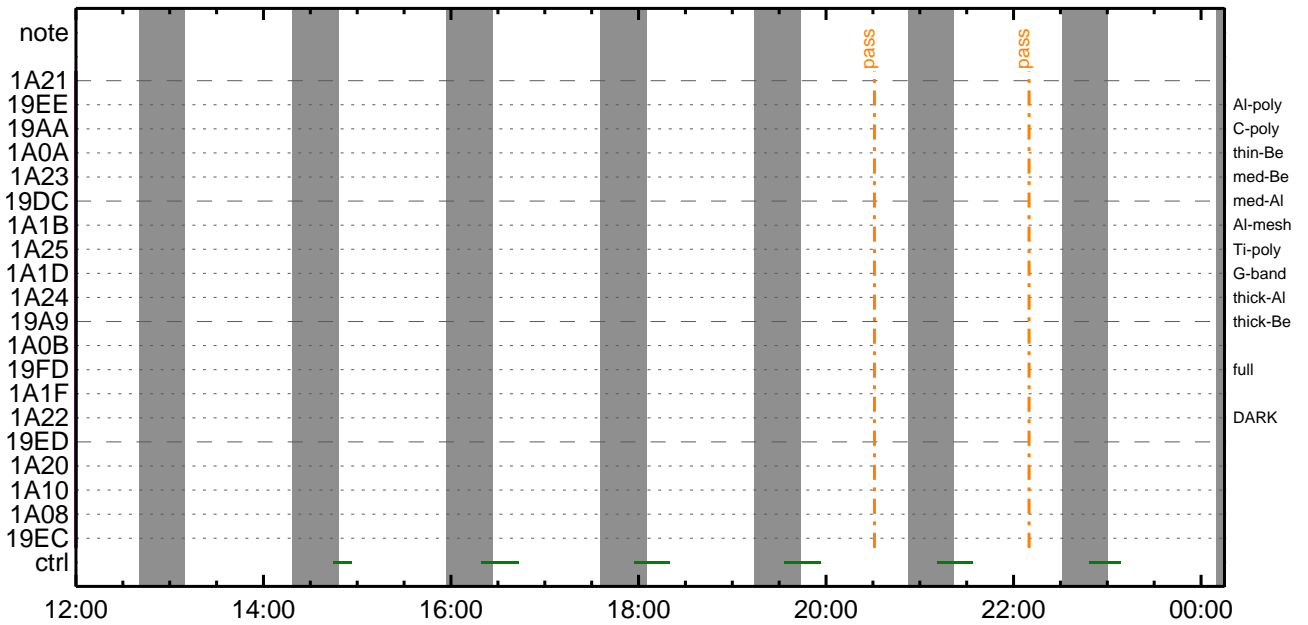
CMDI #0306 2014/05/29



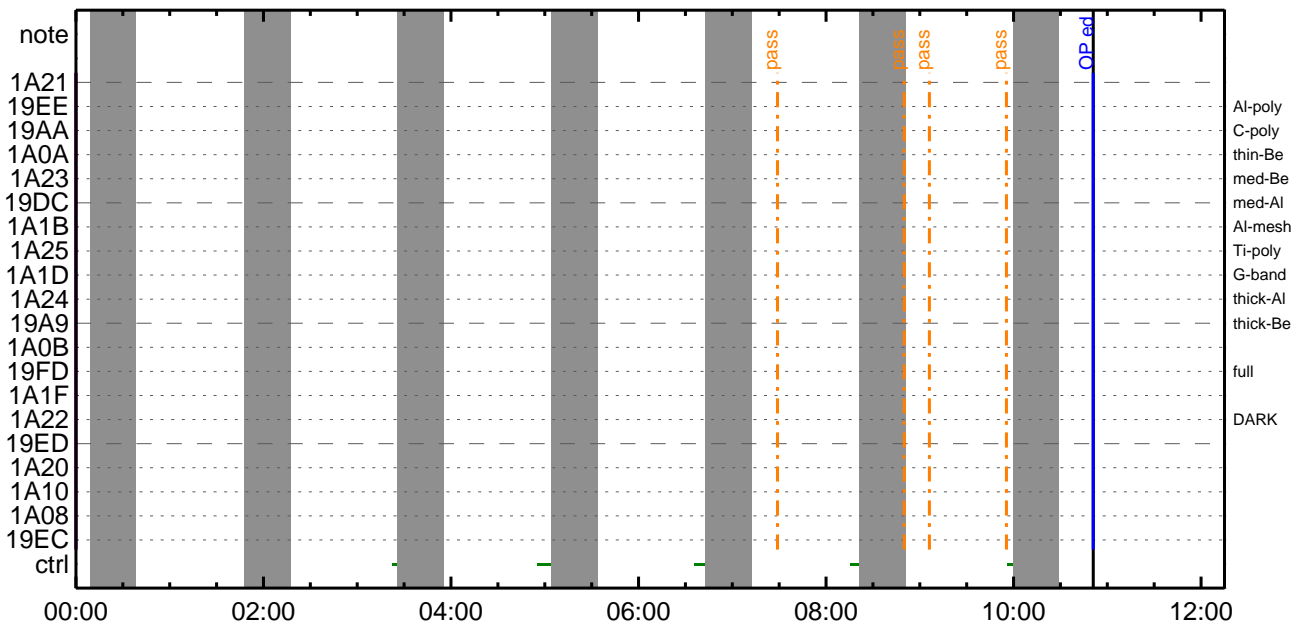
CMDI #0306 2014/05/30



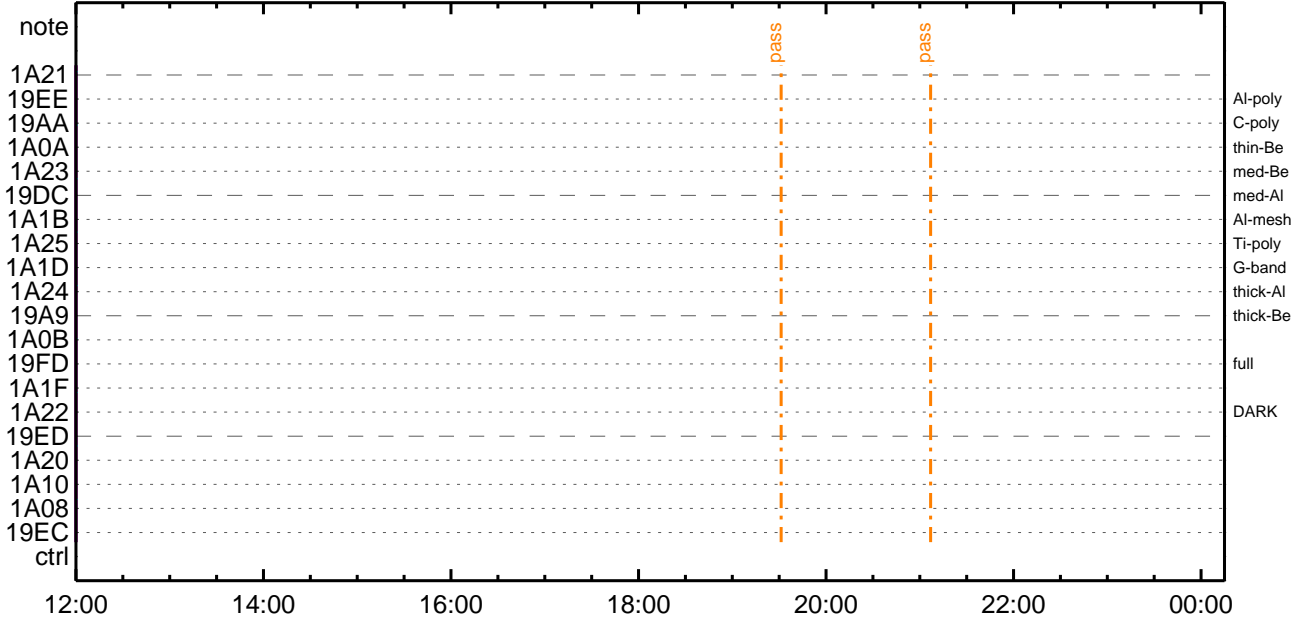
CMDI #0306 2014/05/30



CMDI #0306 2014/05/31



CMDI #0306 2014/05/31



0096 C. 0p0z;çSET0EDUMP0IÆ±°iYÑY¹0ç¹00|0³0E;f

0097 C.

0098 . C. TIY³YF¥0YÉ00dÅDİç(UT)

0099 +. TI 2014-05-27 10:00:00.0

0100 DC 01-B3 DHU_OP_STOP

0101 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0102 C.

0103 +. TI 2014-05-27 10:00:01.0

0104 DC 01-B4 DHU_OP_COPY

0105 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0106 C.

0107 +. TI 2014-05-27 10:00:01.0

0108 DC 01-B5 DHU_OPOG_COPY

0109 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0110 C.

0111 +. TI 2014-05-27 10:04:59.5

0112 DC 01-B2 DHU_OP_START

0113 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0114 C.

0115 C. °E²¼0İÄê%îİÑ0İYÁY§YÁY-¹àİÜ

0116 C. çç[HK1_TI_CMD_ENA/DIS] EQ ENA

0117 C. çç[HK1_TI_CMD_NUM] EQ 4

0118 C. çç[HK1_NEXT_EXEC_PIM] EQ DHU

0119 C. çç[HK1_NEXT_EXEC_DC] EQ 0xB3

0120 C.

0121 . C. *****

0122 C. TIİİ°èYÄY0Yx

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. çç[HK1_DMP_TOP_ADRS_1] EQ 07

0129 C. çç[HK1_DMP_TOP_ADRS_0] EQ 2B

0130 C. çç[HK1_DMP_BLOCK_NUM] EQ 3

0131 C. çç[HK1_DMP_REPEAT_NUM] EQ 0

0132 C. çç[HK1_DMA_DMP_PIM] EQ DHU

0133 +. DC 01-22 DHU_MODE_CHNG

0134 BC (07 0b f8)

0135 C. çç[HK1_PKT_FORM_NO] EQ 7

0136 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s

0137 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k

0138 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M

0139 C. çç[HK1_DMP_CHK_FLG] EQ EXEC

0140 C.

0141 . C. YÄY0Yx¼¹İ»0d³İÇ§

0142 C. çç[HK1_DMP_CHK_FLG] EQ NON

0143 C.

0144 . C. RAM ID=TI_TBL0İ%È¹ç•è²İOK0d³İÇ§

0145 C.

0146 . C. DHUYâ;¼YÉ;È¼Y¼.Yİ;¼YÈ;È0dİã0¹

0147 +. DC 01-22 DHU_MODE_CHNG

0148 BC (02 0a f8)

0149 C. çç[HK1_PKT_FORM_NO] EQ 2

0150 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S

0151 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K

0152 C. çç[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 2014-05-27 10:04:16.0

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 2014-05-27 10:04:00.0

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 2014-05-27 10:04:30.0

0181 DC 07-FC EIS_MODE_MANU

0182 BC (21 02)

0183 +. TI 2014-05-27 10:04:40.0

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 `üÄî0İ»ö¼Y0ÈÄ0¹0èDCBC•x²è *****

0192 C. (¼0İY0YÄYÉY0Y¼Y¼YççYè0È¼00¼Ä»Ü0¹0é)

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.
```



```

0096 C.
0097 C. XRT Obs. Table Upload
0098 . S. RAM ram-291:MDP_OBS_X
0099 ( )
0100 C.
0101 +. DC 07-F0 MDP_DUMP_XRTTBL
0102 BC (84 07 00 00 00 3a d4)
0103 . C. ----- Comparison Check ? OK / ERR ____
0104 C.
0105 C.
0106 +. DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 01 b1 b1 04 04)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 02 b1 b1 08 08)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 03 b1 b1 08 08)
0112 + DC 07-F0 MDP_XRT_ROI_SET
0113 BC (cd 04 b1 b1 06 06)
0114 + DC 07-F0 MDP_XRT_ROI_SET
0115 BC (cd 05 85 83 06 06)
0116 + DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 06 80 80 08 08)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 07 85 83 06 06)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 08 80 80 20 20)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 09 80 80 20 08)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 0a 80 80 08 20)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 0b 95 61 04 04)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 0f 80 80 06 06)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 10 80 80 08 08)
0132 + DC 07-F0 MDP_XRT_FLD_ENA
0133 BC (d8)
0134 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0135 BC (c8)
0136 + DC 07-F0 MDP_XRT_AEC_RESET
0137 BC (d0)
0138 + DC 07-F0 MDP_XRT_ARS_DIS
0139 BC (d5)
0140 + DC 07-F0 MDP_XRT_FLD_RESET
0141 BC (da)
0142 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0143 BC (c4 14)
0144 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0145 BC (c5 01)
0146 . C. ----- Success Verify ? OK / NG ____
0147 C.
0148 C.
0149 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0150 C.
0151 +. DC 07-F0 MDP_XRT_MODE_OBSV
0152 BC (c2)
0153 +. TI 2014-05-27 10:04:02.0
0154 DC 07-F0 MDP_XRT_MODE_OBSV
0155 BC (c2)
0156 . C. ----- Success Verify ? OK / NG ____
0157 C.
0158 C. ***** XRT END *****
0159 C.
0160 . C. ***** MDP `ûÃîôî»ô%ÿoÈÂð¹oèDCBC•x²è *****
0161 C. (%â°îÿÓÿÃÿÈÿPÿÿÈÿâÿçÿèoÈ%¼o¼Ã»Ûo¹oè)
0162 . S. DC-BC dcbc-402:DCBC
0163 (MDP_known_event)
0164 C.
0165 C.
0166 . C. ***** ÿDÿ¹.Ï Daily±;îÑoÈ´Øo¹oèDCBC•x²è *****
0167 . S. DC-BC dcbc-153:DCBC
0168 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0169 C.
0170 C.
0171 . C. ;ãLOSÿÃÿSÿÿÃÿ~¼Ã»Û;ã
0172 C.
0173 . C. ***** LOS *****
0174 C.

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May 27, 14 12:24

XRT_OGLIST_0306.chk

Page 1/7

*** OP Sequence for XRT ***

2014/05/27	10:14:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/27	10:14:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/05/27	10:15:00.5	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 33 64 bf 4c		
2014/05/27	10:15:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/27	10:15:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/27	10:15:20.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/27	10:15:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/27	10:15:24.0	XRT_FLD_RESET_433_OG [0x1b1]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/27	10:35:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14		
2014/05/27	10:35:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/05/27	10:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/27	10:51:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/27	10:51:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/27	10:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/05/27	10:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/05/27	11:49:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/27	11:49:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/05/27	11:50:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 56 d9 01 0e		
2014/05/27	11:50:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/27	11:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/27	11:50:20.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/27	11:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/27	11:50:24.0	XRT_FLD_RESET_431_OG [0x1af]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/27	11:52:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2014/05/27	11:52:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/05/27	11:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/27	12:29:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/27	12:29:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/27	12:29:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/05/27	12:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/05/27	12:58:30.0	XRT_Custom_430_OG [0x1ae]					
2014/05/27	12:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/27	14:08:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/27	14:08:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/27	14:08:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/05/27	14:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/05/27	16:32:30.0	XRT_Custom_430_OG [0x1ae]					
2014/05/27	16:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/27	17:24:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/27	17:24:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/27	17:24:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/05/27	17:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/05/27	18:09:30.0	XRT_Custom_430_OG [0x1ae]					
2014/05/27	18:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/27	19:03:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/27	19:03:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/27	19:03:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		

May 27, 14 12:24

XRT_OGLIST_0306.chk

Page 2/7

2014/05/27	19:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/27	20:21:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/27	20:21:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/27	20:22:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/05/27	20:22:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/27	20:24:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/27	20:24:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/27	20:24:58.0	XRT_QT_PROG_SET_435_OG [0x1b3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2014/05/27	20:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/27	20:40:30.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/27	20:40:32.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/27	20:40:52.0	XRT_FLD_DIS_414_OG [0x19e]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/27	20:40:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/27	20:40:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/27	20:40:58.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2014/05/27	20:41:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/27	21:24:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/27	21:24:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/27	21:25:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2014/05/27	21:25:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/27	21:25:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/27	21:25:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/27	21:25:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/27	21:25:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/27	21:27:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/05/27	21:27:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/27	21:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/27	22:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/27	22:20:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/27	22:20:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/27	22:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/27	22:58:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/27	22:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/27	23:58:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/27	23:58:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/27	23:58:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	00:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	00:27:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	00:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	01:37:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	01:37:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	01:37:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	01:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	02:06:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	02:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	03:13:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	03:13:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	03:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				

May 27, 14 12:24

XRT_OGLIST_0306.chk

Page 3/7

2014/05/28	03:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	03:44:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	03:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	04:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	04:44:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	04:44:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	04:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	05:22:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	05:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	05:55:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	05:55:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/28	05:56:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/05/28	05:56:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/28	05:58:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/28	05:58:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/28	05:58:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2014/05/28	05:59:00.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	06:05:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/28	06:06:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2014/05/28	06:06:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/28	06:06:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/28	06:06:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/28	06:06:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/28	06:06:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	06:08:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/05/28	06:08:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/28	06:09:00.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	06:24:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	06:24:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	06:24:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	06:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	07:01:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	07:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	07:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/28	08:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 1e 35 b1 cb				
2014/05/28	08:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/28	08:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/28	08:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/28	08:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/28	08:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	08:39:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2014/05/28	08:39:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/28	08:39:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	09:44:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	09:44:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	09:44:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				

May 27, 14 12:24

XRT_OGLIST_0306.chk

Page 4/7

2014/05/28	09:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	10:18:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	10:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	10:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	10:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/28	11:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/05/28	11:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/28	11:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/28	11:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/28	11:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/28	11:00:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	11:02:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2014/05/28	11:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/28	11:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	11:27:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	11:27:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	11:27:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	11:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	11:56:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	11:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	13:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	13:06:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	13:06:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	13:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	13:35:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	13:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	14:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	14:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/28	14:30:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2014/05/28	14:30:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/28	14:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/28	14:30:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/28	14:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/28	14:30:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	14:32:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2014/05/28	14:32:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/28	14:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	14:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	14:44:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	14:44:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	14:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	15:31:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	15:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/28	16:22:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	16:22:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/28	16:22:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/28	16:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/28	17:46:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/28	17:46:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							

May 27, 14 12:24

XRT_OGLIST_0306.chk

Page 5/7

2014/05/28	17:47:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2014/05/28	17:47:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2014/05/28	17:49:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2014/05/28	17:49:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/05/28	17:49:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2014/05/28	17:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/28	17:56:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/28	17:56:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2014/05/28	17:57:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	02	00	00	00
2014/05/28	17:57:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/05/28	17:57:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/05/28	17:57:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/05/28	17:57:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/05/28	17:57:24.0	XRT_FLD_RESET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/28	18:45:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2014/05/28	18:45:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01		
2014/05/28	18:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/28	19:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/28	19:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/28	19:39:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/28	19:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/28	20:22:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	20:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/28	21:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/28	21:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/28	21:18:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/28	21:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/28	21:59:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	22:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/28	22:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/28	22:56:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/28	22:56:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/28	22:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/28	23:28:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/28	23:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/29	00:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	00:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/29	00:35:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/29	00:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/29	01:04:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/29	01:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/29	02:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	02:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/29	02:13:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/29	02:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/29	02:42:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/29	02:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/29	03:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	03:41:02.0	XRT_FLD_RESET_415_OG [0x19f]							

Tuesday May 27, 2014

5/7

May 27, 14 12:24

XRT_OGLIST_0306.chk

Page 6/7

2014/05/29	03:41:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da			
			MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/29	03:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/29	04:21:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/29	04:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/29	05:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	05:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/29	05:21:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/29	05:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/29	06:04:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	06:04:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2014/05/29	06:04:30.0	AOCs_Or-e-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00			
2014/05/29	06:04:46.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2014/05/29	06:07:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2014/05/29	06:07:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/05/29	06:07:28.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2014/05/29	06:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/29	06:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	06:14:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2014/05/29	06:14:30.0	AOCs_Or-e-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	02 00 00 00 00			
2014/05/29	06:14:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/05/29	06:14:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/05/29	06:14:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/05/29	06:14:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/05/29	06:14:54.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/29	06:17:26.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2014/05/29	06:17:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01			
2014/05/29	06:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/29	07:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	07:01:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/29	07:01:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/29	07:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/29	07:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	07:39:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2014/05/29	07:40:00.0	AOCs_Or-e-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 04 e5 ac fe			
2014/05/29	07:40:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2014/05/29	07:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2014/05/29	07:40:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2014/05/29	07:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2014/05/29	07:40:24.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/29	08:00:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14			
2014/05/29	08:00:28.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01			
2014/05/29	08:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2014/05/29	08:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2014/05/29	08:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2014/05/29	08:41:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2014/05/29	08:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2014/05/29	11:24:54.0	XRT_CTRL_MANU_402_OG [0x192]							

2014/05/29	11:25:00.0	AOCS_ORe-point_Start_3_OG [0x099]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		AOCU_NM		5	02-76	00 00 00 00 00