

XRT Timeline to be uploaded on 2015/05/21

Period: 2015/05/21 09:40:00 - 2015/05/26 09:22:00

* * * * *

Normal mode

* * * * *

XOB #19E2: 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 (33ms)

Term	Pointing (x, y)	Comment
05/21 09:53:00 - 05/21 11:49:54	Track (-471.8, 348.6) [Ⓢ] 05/21 09:50:00	# OP start + 10min/ AR12351 tracking
05/22 10:25:00 - 05/22 17:54:54	Track (-284.8, 350.0) [Ⓢ] 05/22 10:11:30	AR12351 tracking
05/22 18:52:00 - 05/22 19:47:00	Track (-220.4, 350.0) [Ⓢ] 05/22 18:05:00	AR12351 tracking
05/23 06:23:00 - 05/23 10:29:00	Track (-118.1, 349.7) [Ⓢ] 05/23 06:20:00	AR12351 tracking

PROG= 01 Inf.-time(s)												
Subr=	1-time(s)	2.0sec										
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	2-time(s)	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
Seqn= 42	4-time(s)	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	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 62	20-time(s)	90.0sec										
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 #1A7B: Synoptic 9 Filter w/ Al-mesh(8/128/1024), Ti-poly(16/362/2048), Thin-Be(88/1024/5795) - Thick-Al(32768), Med-Al(4096/23142), Al-poly(45/1024),

Term	Pointing (x, y)	Comment
05/21 12:25:00 - 05/21 12:37:30	Fixed (0.0, 0.0)	HOP130 3/15
05/21 20:34:00 - 05/21 20:49:30	Fixed (0.0, 0.0)	HOP130 3/15

PROG= 10 1-time(s)												
Subr=	1-time(s)	12.0sec										
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
Subr= 2	1-time(s)	12.0sec										
Seqn= 72	1-time(s)	2.0sec										
Open/thick-Al	Open/thick-Al	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 37	1-time(s)	2.0sec										
med-Al/Open	med-Al/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 21	1-time(s)	4.0sec										
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	44ms	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= 59	1-time(s)	2.0sec										
C-poly/Open	C-poly/Open	close	Safe	Norm	86ms	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= 71	1-time(s)	2.0sec										
med-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	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 #1A87: EVE Rocket Cal - Synoptic 6-filter + CME Watch

Term	Pointing (x, y)	Comment
05/21 18:53:00 - 05/21 19:58:54	Fixed (0.0, 0.0)	synoptic, shifted 16.0 min
PROG= 12 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= 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= 46 1-time(s) 2.0sec		
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 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= 72 1-time(s) 2.0sec		
Open/thick-Al	Open/thick-Al close	Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Subr= 3 86-time(s) 20.0sec		
└─ Seqn= 29 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec
└─ Subr= 4 1-time(s) 12.0sec		
└─ Seqn= 46 1-time(s) 2.0sec		
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 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= 72 1-time(s) 2.0sec		
Open/thick-Al	Open/thick-Al close	Safe Norm 32.0s 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 #1A88: QS (Filter-Ratio with Al/poly and Al/mesh), 384x384 at 1064, 1048 with G-band (33ms leak) 60s cad - AEC2

Term	Pointing (x, y)	Comment
05/22 02:30:30 - 05/22 06:01:24	Track (-82.9, 233.9) @ 05/22 02:27:30	Filament observation with IRIS
05/22 20:29:00 - 05/23 06:09:54	Track (73.9, 232.5) @ 05/22 20:00:00	Filament observation
PROG= 17 Inf.-time(s)		
└─ Subr= 1 1-time(s) 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 1-time(s) 2.0sec		
└─ Seqn= 56 90-time(s) 60.0sec		
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
Open/Al-mesh	Open/Ti-poly close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 2 0 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
05/22 06:04:30 - 05/22 06:11:24	Fixed (0.0, 0.0)	synoptic, shifted 1.5 min
05/22 17:58:00 - 05/22 18:08:30	Fixed (0.0, 0.0)	synoptic, shifted -5.0 min
05/23 06:13:00 - 05/23 06:19:54	Fixed (0.0, 0.0)	synoptic, shifted 10.0 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 #19A9: G-Band Alignment with North Pole Q90 2x2(G-band only) - 8msec - 5min cadence - Partial Sun-wNGT-2												
Term			Pointing (x, y)					Comment				
05/22 06:26:30 - 05/22 08:11:24			Fixed (0.0, 930.0)					N-limb Coalignment				
PROG= 15 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 76 24-time(s) 300.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #19AA: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8msec - 8 min cadence-wNGT-2												
Term			Pointing (x, y)					Comment				
05/22 08:26:30 - 05/22 10:21:54			Fixed (-945.0, 0.0)					E-limb Coalignment				
PROG= 20 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 60 15-time(s) 480.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	1536x2048 (1280, 1024)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

* * * * * **Flare mode** * * * * *

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				
05/21 09:53:00 - 05/21 11:49:54			Track (-471.8, 348.6) @ 05/21 09:50:00					# OP start + 10min/ AR12351 tracking				
05/22 02:30:30 - 05/22 06:01:24			Track (-82.9, 233.9) @ 05/22 02:27:30					Filament observation with IRIS				
05/22 10:25:00 - 05/22 17:54:54			Track (-284.8, 350.0) @ 05/22 10:11:30					AR12351 tracking				
05/22 18:52:00 - 05/22 19:47:00			Track (-220.4, 350.0) @ 05/22 18:05:00					AR12351 tracking				
05/22 20:29:00 - 05/23 06:09:54			Track (73.9, 232.5) @ 05/22 20:00:00					Filament observation				
05/23 06:23:00 - 05/23 10:29:00			Track (-118.1, 349.7) @ 05/23 06:20:00					AR12351 tracking				
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	

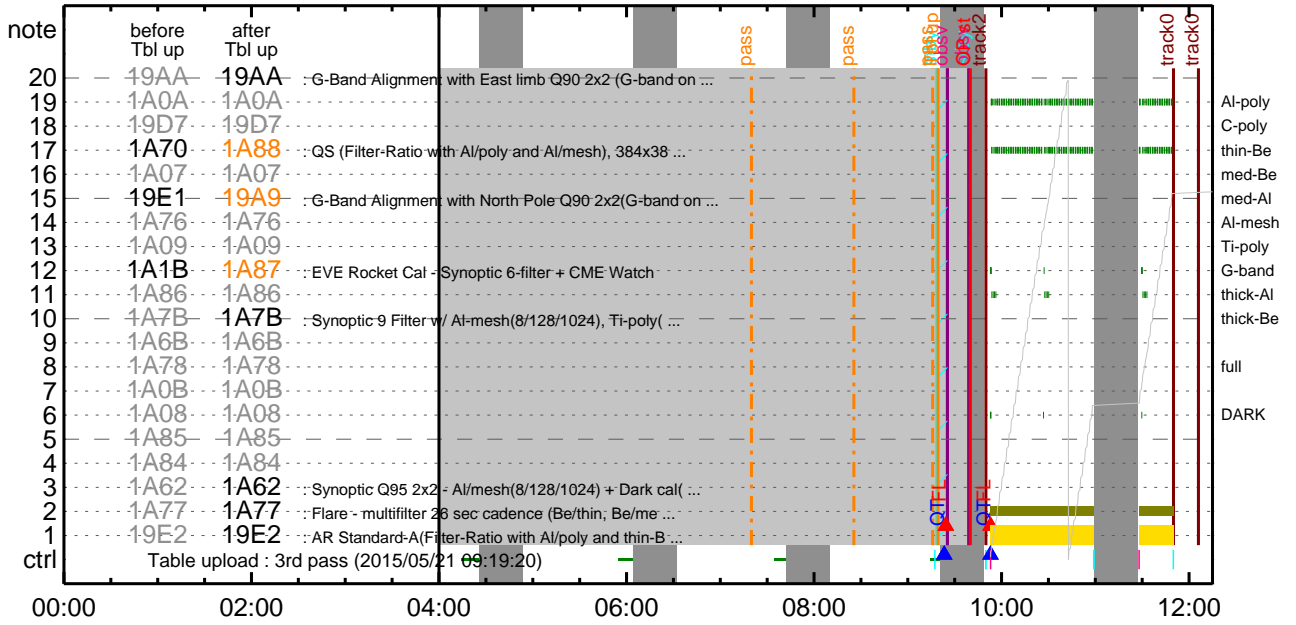
* * * * * **Active Region Search** * * * * *

NOT USED

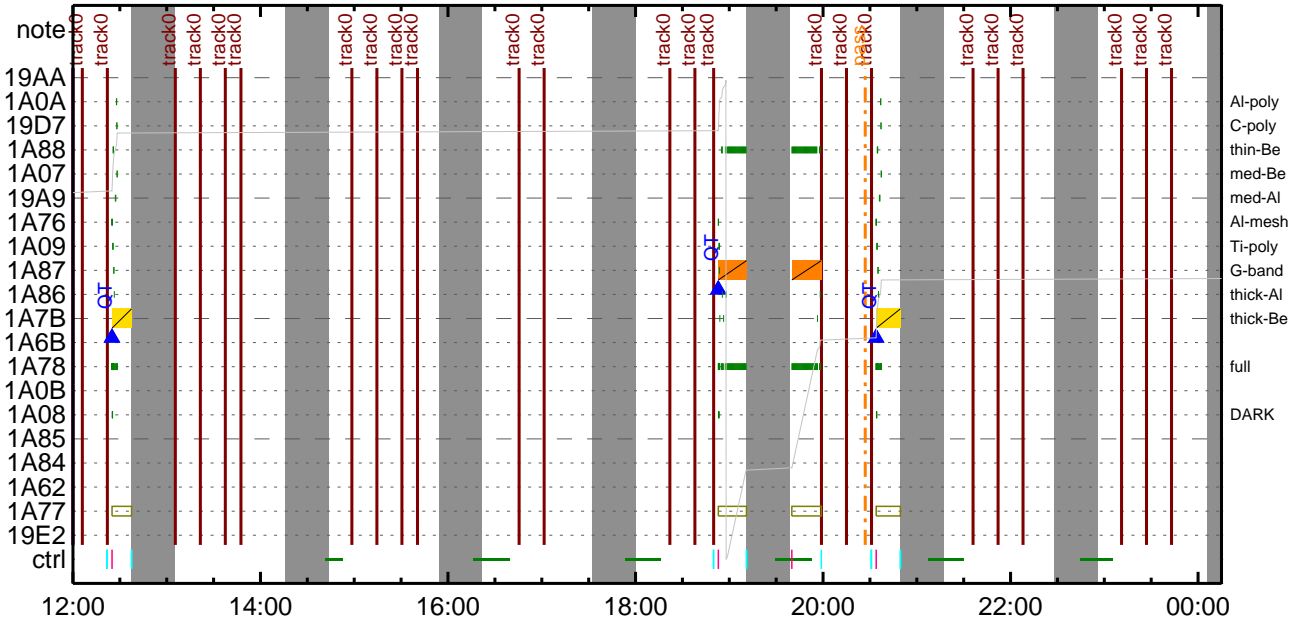
* * * * * **Flare Detection** * * * * *

FLD Patrol												
Term			Pointing (x, y)					Comment				
05/22 02:27:48 - 05/22 06:01:48			Track (-82.9, 233.9) @ 05/22 02:27:30					Filament observation with IRIS				
05/22 10:22:18 - 05/22 17:55:18			Track (-284.8, 350.0) @ 05/22 10:11:30					AR12351 tracking				
05/22 18:49:18 - 05/23 06:10:18			Track (-220.4, 350.0) @ 05/22 18:05:00					AR12351 tracking				
05/23 06:20:18 - 05/26 09:22:00			Track (-118.1, 349.7) @ 05/23 06:20:00					AR12351 tracking				
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8		Q=50			30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

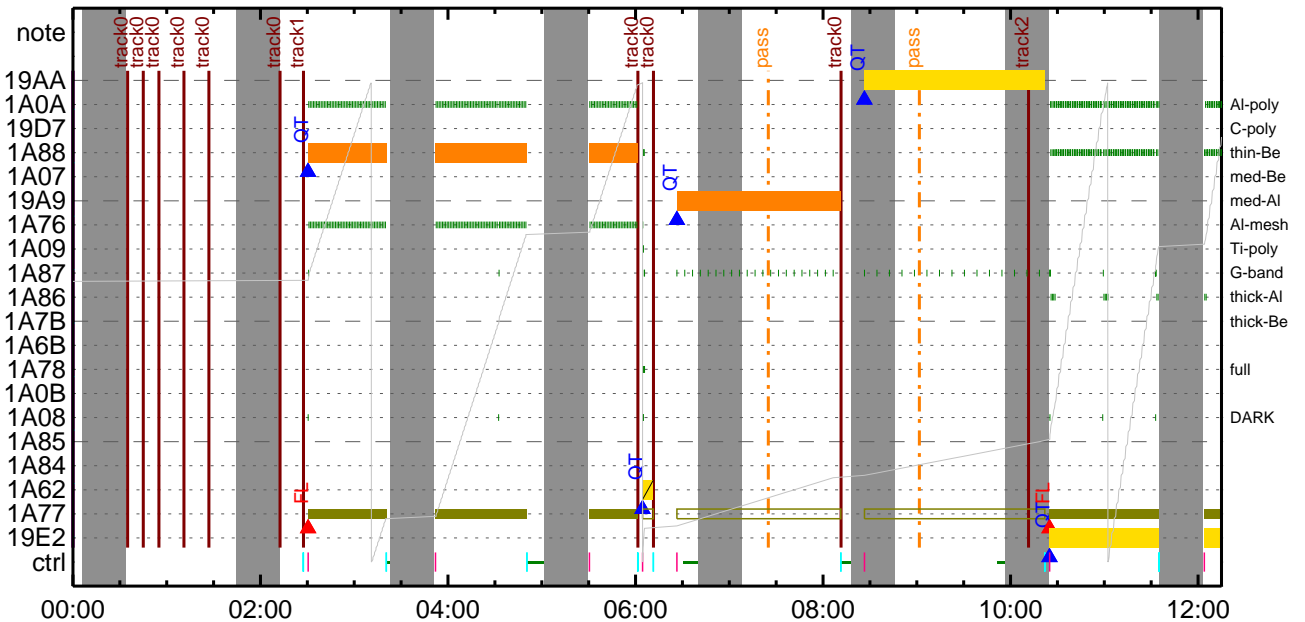
CMDI #0145 2015/05/21



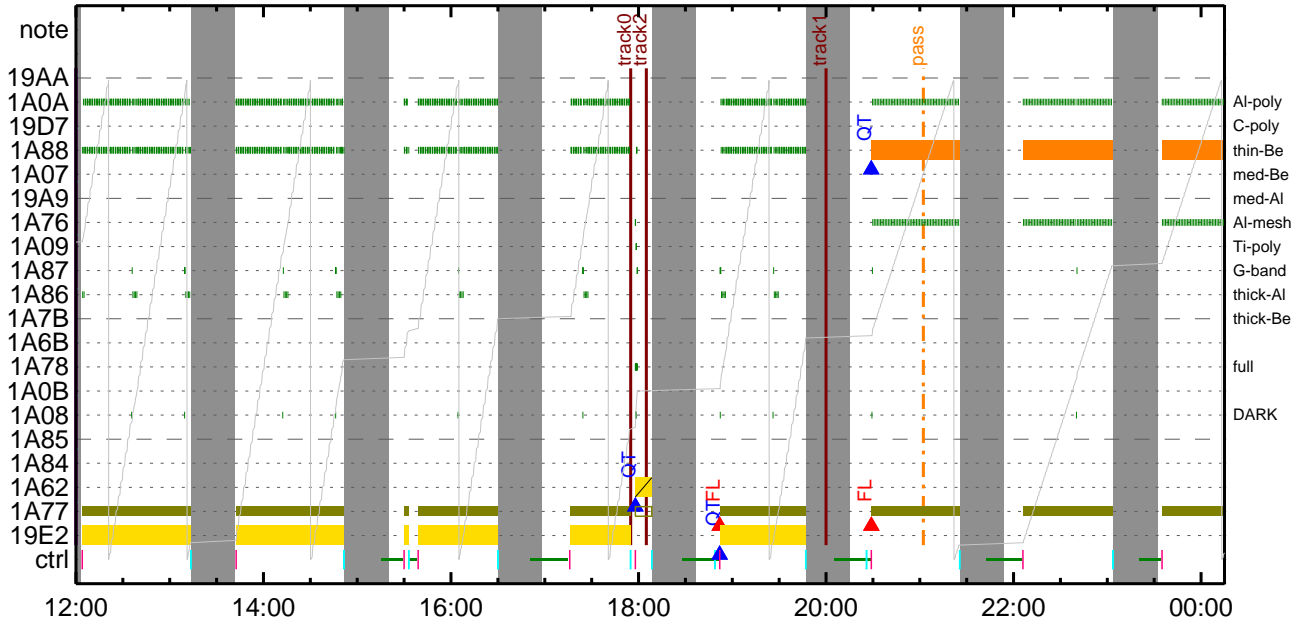
CMDI #0145 2015/05/21



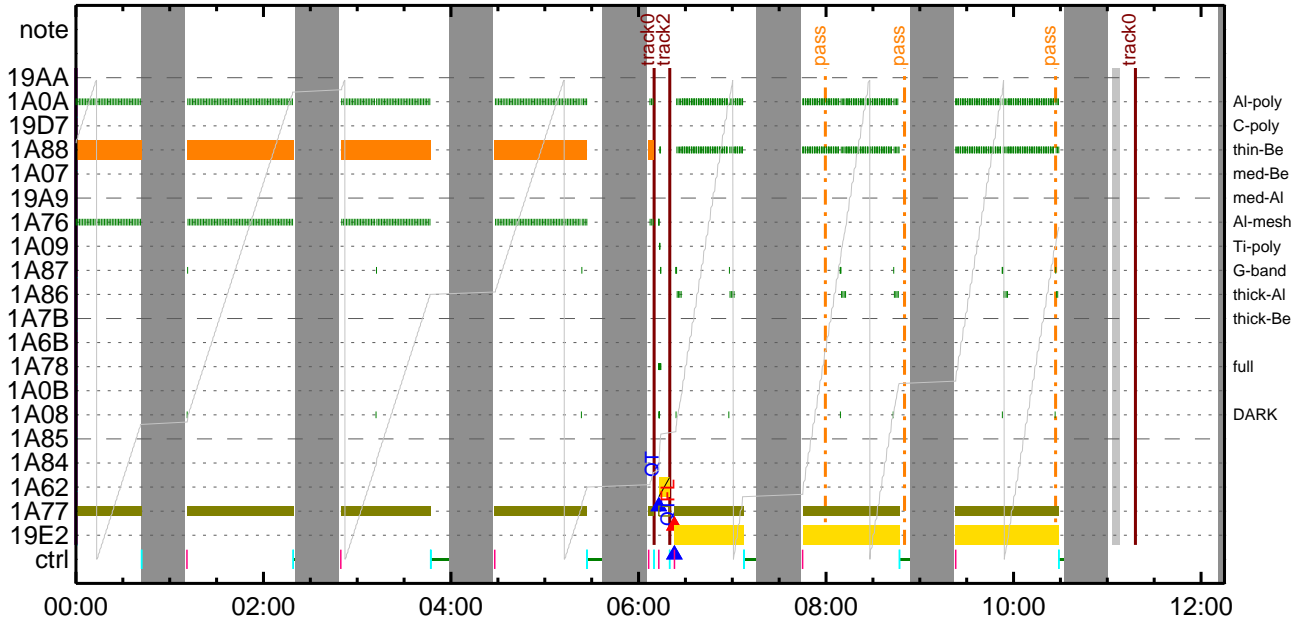
CMDI #0145 2015/05/22



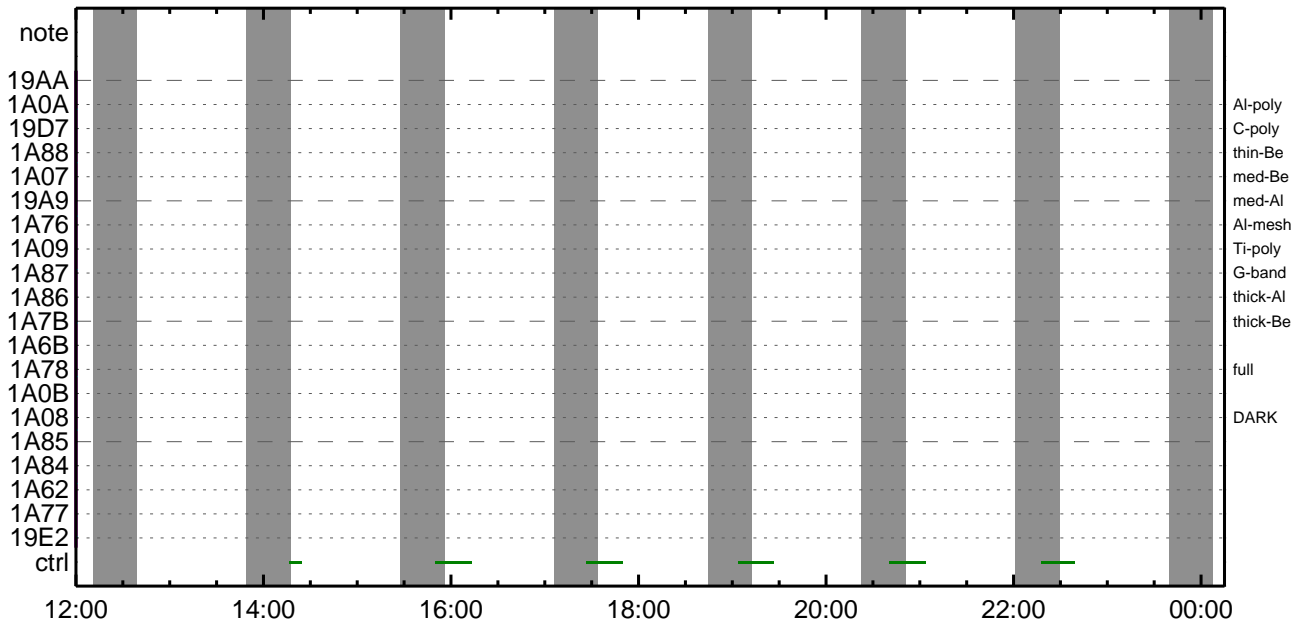
CMDI #0145 2015/05/22



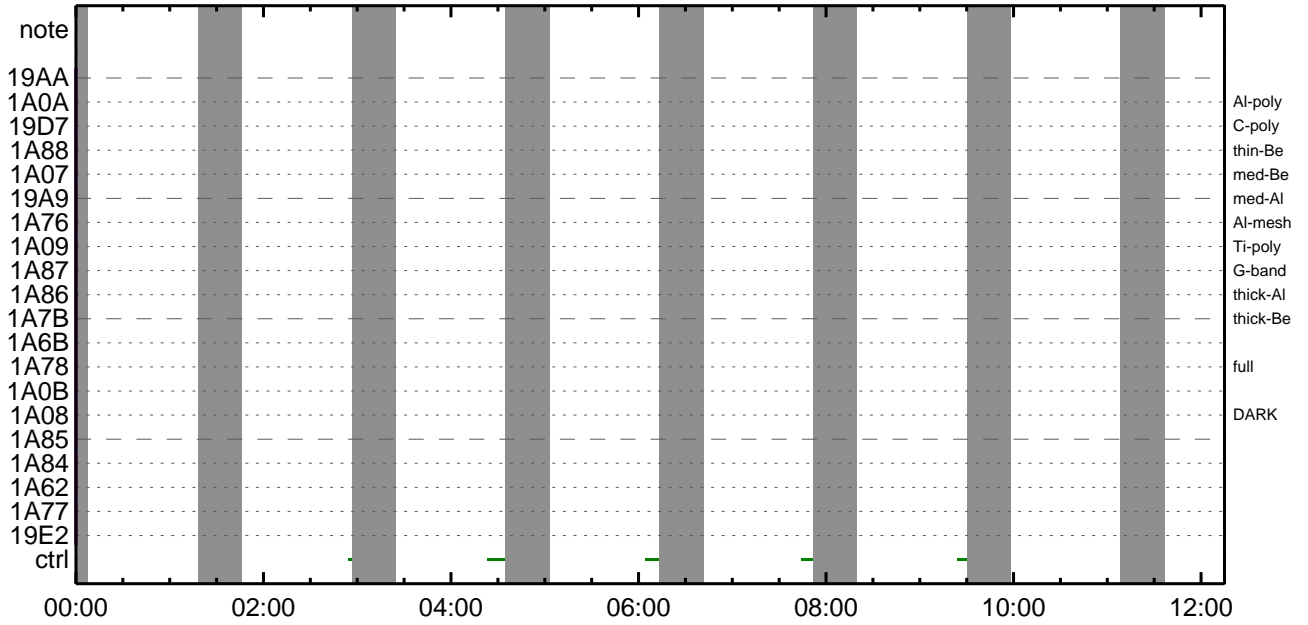
CMDI #0145 2015/05/23



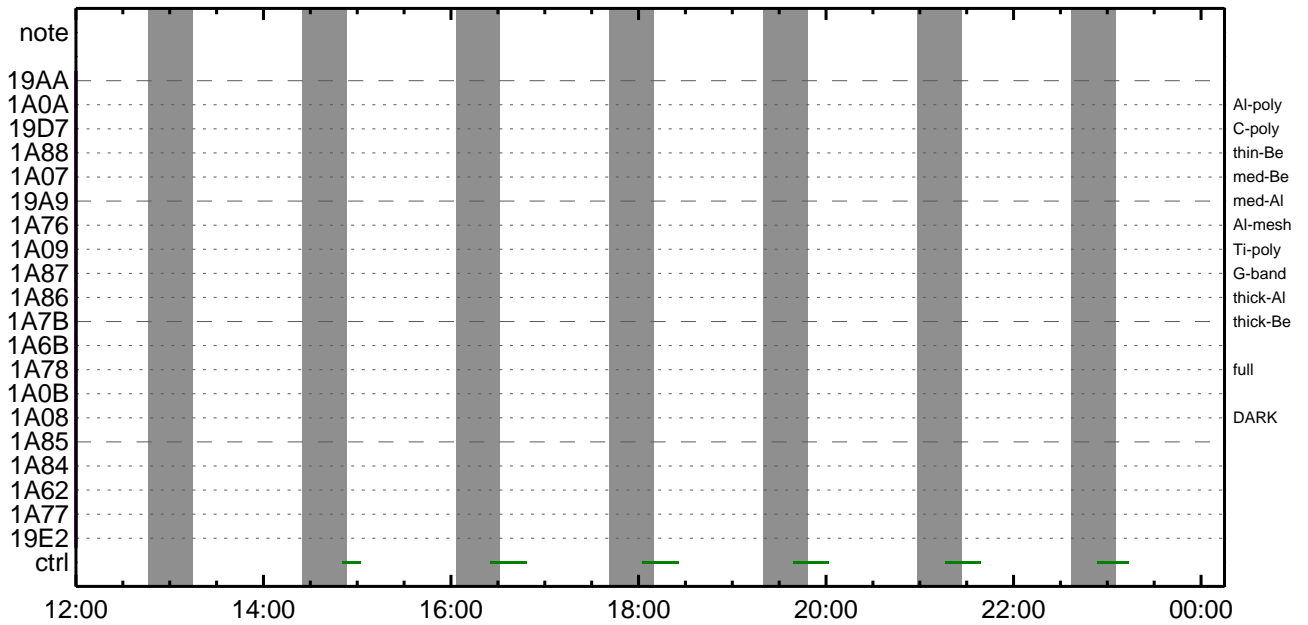
CMDI #0145 2015/05/23



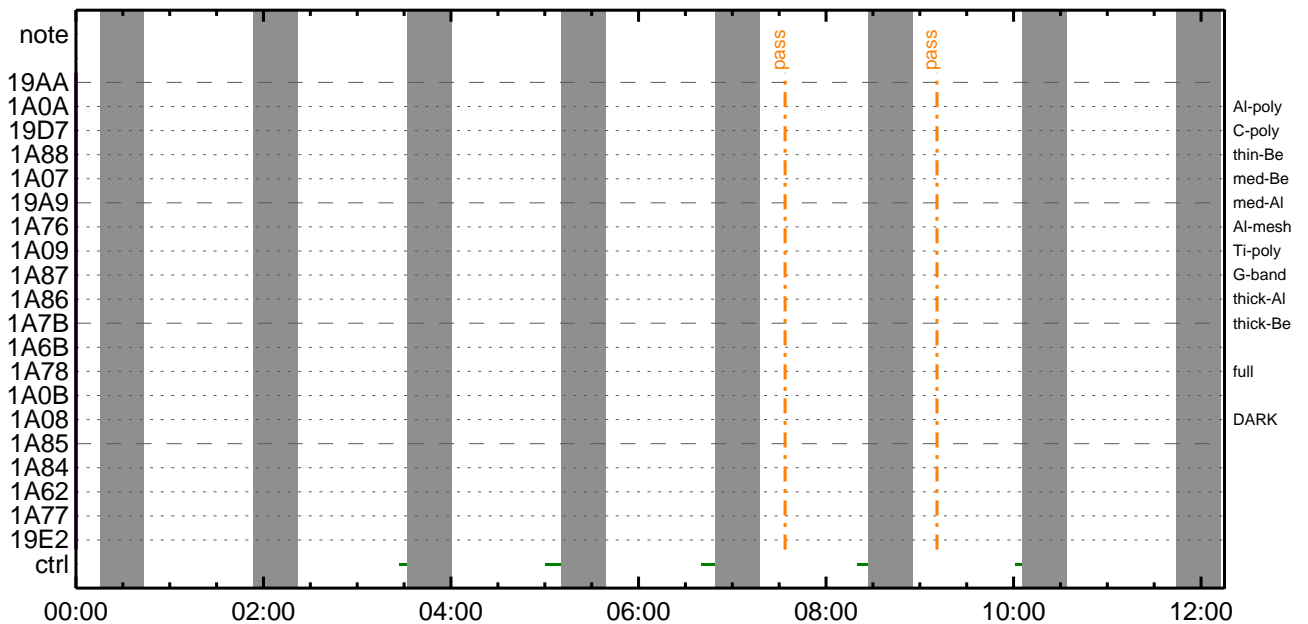
CMDI #0145 2015/05/24



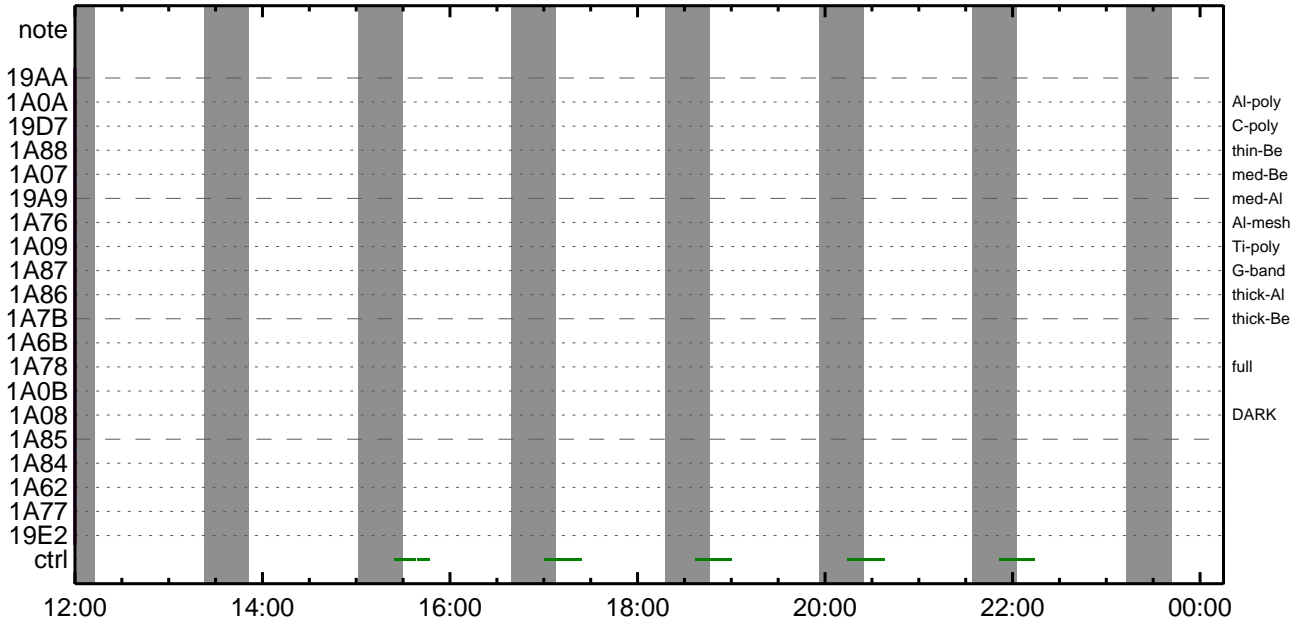
CMDI #0145 2015/05/24



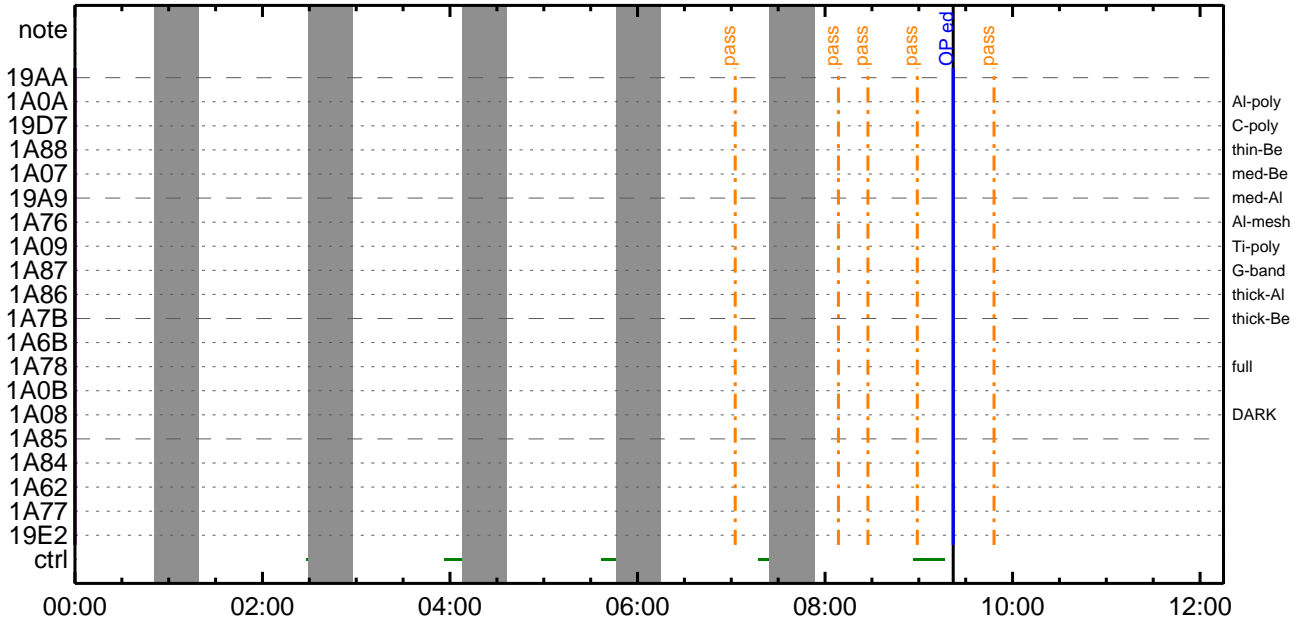
CMDI #0145 2015/05/25



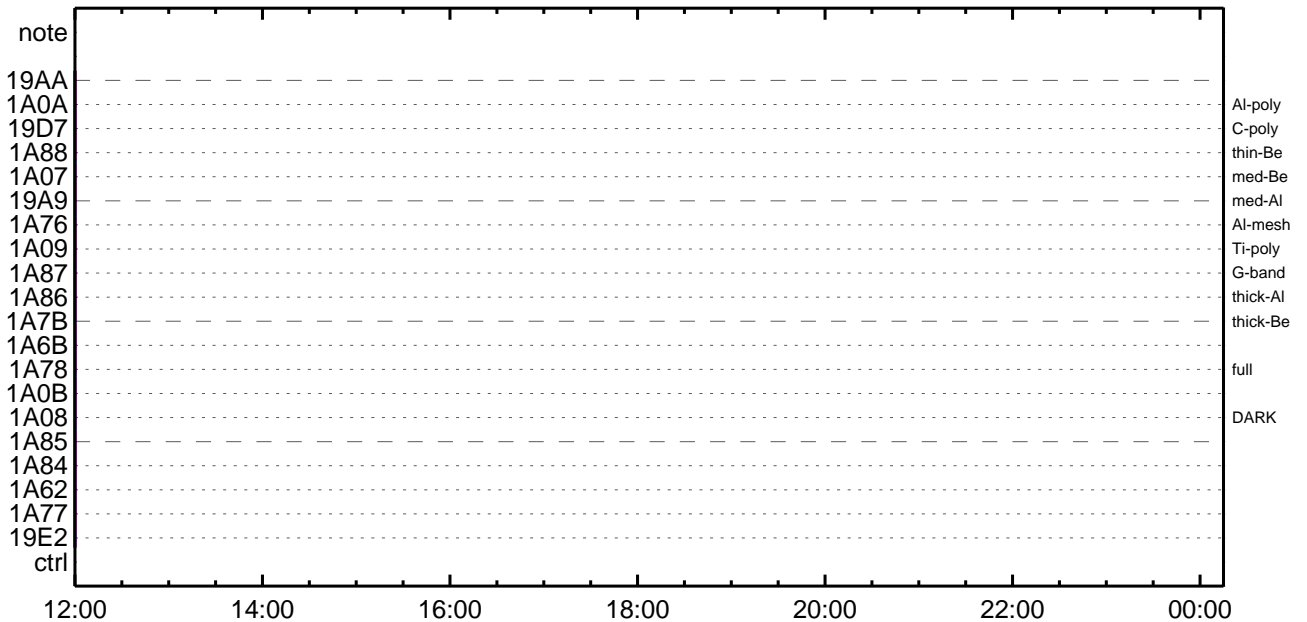
CMDI #0145 2015/05/25



CMDI #0145 2015/05/26



CMDI #0145 2015/05/26




```

0096 C.      oþoç;çSEToEDUMPaîÆ±°iYÑY¹aÇ¹Ôa|a³aE;f
0097 C.
0098 . C. TII³YFÿÖYÉoðÀDiç(UT)
0099 +. TI 2015-05-21 09:35:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.      çç[HK1_TI_CMD_NUM] EQ      1COUNTUP
0102 C.
0103 +. TI 2015-05-21 09:35:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.      çç[HK1_TI_CMD_NUM] EQ      1COUNTUP
0106 C.
0107 +. TI 2015-05-21 09:35:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.      çç[HK1_TI_CMD_NUM] EQ      1COUNTUP
0110 C.
0111 +. TI 2015-05-21 09:39:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.      çç[HK1_TI_CMD_NUM] EQ      1COUNTUP
0114 C.
0115 C.      °E²¼aîÃê%îíÑaîYÁY§YÁY-¹àìÛ
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. TIIî°èYÁYÖY×
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. YÁYÖY×½ªî»oð³îÇ§
0142 C.      çç[HK1_DMP_CHK_FLG] EQ      NON
0143 C.
0144 . C. RAM ID=TI_TBLaîÆ¹ç•ê²îOKoð³îÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;Ê¼Y½;Yì;¼YÈ;Ëoðîão¹
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 2015-05-21 09:39:16.0
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. Stop EIS observation and temporarily disable EIS mode changes
0166 C.
0167 C.
0168 C. ***** Start EIS operation (TI set) *****
0169 C. Execute, after the success of OP upload.
0170 C. Set EIS TI-commands
0171 +. TI 2015-05-21 09:39:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC      (21 02)
0174 +. TI 2015-05-21 09:39:40.0
0175 DC 07-FC EIS_MODE_CHG_DIS
0176 BC      (22)
0177 . C. [ ] [HK1_TI_CMD_NUM] EQ      2 COUNTUP
0178 C. ***** End EIS operation (TI set) *****
0179 C.
0180 C.
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2015-05-21 09:39:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC      (c3)
0187 . C. [ ] [HK1_TI_CMD_NUM] EQ      1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 . C. ***** MDP `úÃîaî»ö¼YoÊÃa¹aèDCBC•×²è *****
0192 C. (%â°îYÖYÁYÉYËYáYçYèaE¼a¼A»Ûa¹aé)
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;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-153 2015-05-21 11:41:44 167 33 SOLAR-B MAIN //
0001  C.
0002  . C. ***** AOS *****
0003  C.
0004  . C. ;ãAOSYÃY$YÃY-¼Á»Ü;ã
0005  C.
0006  C. YÃYB;¼Y³YFYOYÉÁ+¿®
0007  +. DC 00-00 NULL_DUMMY_CMD
0008  C.
0009  . C. ***** AOCS : Reload orbital element (send every contact) *****
0010  C.  Āi;Ēø¿øÃø•µ°Ē»ī×ÁÇøīYøYÃY×Yí;¼YĒ;ĒĒè¼µ•īīĒ;ĒøĒ¼°ÇŌø•ø¿¼ī¹Çøī;øÃ®, ùø¹øĒøøøøÇÁ+¿®ø•øĒøøøøøøĒ;ø
0011  +. DC 02-8E AOCU_ORB_UPD
0012  C.
0013  C.
0014  . C. *****
0015  C. SOT table upload
0016  C. *****
0017  . C. < Stop FG table >
0018  +. DC 07-F0 MDP_FG_CTRL_MANU
0019  BC (51)
0020  . C. -----
0021  C. MDP_FG_CTRL_MODE = MANU [ ]
0022  C. -----
0023  C.
0024  . C. <Upload FG Observation Table>
0025  . S. RAM ram-269:MDP_OBS_F
0026  ()
0027  C.
0028  . C. < Dump RAMID=MDP_OBS_F >
0029  +. DC 07-F0 MDP_DUMP_FGTBL
0030  BC (82 07 00 00 00 38 b8)
0031  C. -----
0032  C. MDP_OBS_F verify = OK/NG [ ]
0033  C. -----
0034  C.
0035  . C. < Stop SP table >
0036  +. DC 07-F0 MDP_SP_CTRL_MANU
0037  BC (61)
0038  C. -----
0039  C. MDP_SP_CTRL_MODE = MANU [ ]
0040  C. -----
0041  C.
0042  . C. <Upload SP Observation Table>
0043  . S. RAM ram-288:MDP_OBS_S
0044  ()
0045  C.
0046  . C. < Dump RAMID=MDP_OBS_S >
0047  +. DC 07-F0 MDP_DUMP_SPTBL
0048  BC (83 07 00 00 00 38 b8)
0049  C. -----
0050  C. MDP_OBS_S verify = OK/NG [ ]
0051  C. -----
0052  C.
0053  . C. < Resume FG table (auto mode) >
0054  +. DC 07-F0 MDP_FG_CTRL_AUTO
0055  BC (50)
0056  . C. -----
0057  C. MDP_FG_CTRL_MODE = AUTO [ ]
0058  C. -----
0059  C.
0060  C. *****
0061  C. SOT TI command set
0062  C. *****
0063  C. Execute, after the success of TBL upload.
0064  +. TI 2015-05-21 09:39:18.0
0065  DC 07-F0 MDP_SOT_MODE_OBSV
0066  BC (40)
0067  . C. -----
0068  C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0069  C. -----
0070  C.
0071  C. Only when FG_CTRL_AUTO is used in RT.
0072  +. TI 2015-05-21 09:39:20.0
0073  DC 07-F0 MDP_FG_CTRL_AUTO
0074  BC (50)
0075  . C. -----
0076  C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0077  C. -----
0078  C. ***** SOT END *****
0079  C.
0080  C. ***** XRT START *****
0081  C.
0082  +. DC 07-F0 MDP_XRT_CTRL_MANU
0083  BC (c1)
0084  +. DC 07-F0 MDP_XRT_MODE_STBY
0085  BC (c3)
0086  . C. ----- Success Verify ? OK / NG____
0087  C.
0088  C. XRT Obs. Table Upload
0089  . S. RAM ram-291:MDP_OBS_X
0090  ()
0091  C.
0092  +. DC 07-F0 MDP_DUMP_XRTTBL
0093  BC (84 07 00 00 00 3a d4)
0094  . C. ----- Comparison Check ? OK / ERR ____
0095  C.
```

```
0096 C.
0097 +. DC 07-F0 MDP_XRT_ROI_SET
0098 BC (cd 01 b1 b1 04 04)
0099 + DC 07-F0 MDP_XRT_ROI_SET
0100 BC (cd 02 b1 b1 08 08)
0101 + DC 07-F0 MDP_XRT_ROI_SET
0102 BC (cd 03 b1 b1 08 08)
0103 + DC 07-F0 MDP_XRT_ROI_SET
0104 BC (cd 04 b1 b1 06 06)
0105 + DC 07-F0 MDP_XRT_ROI_SET
0106 BC (cd 05 85 83 06 06)
0107 + DC 07-F0 MDP_XRT_ROI_SET
0108 BC (cd 06 85 83 06 06)
0109 + DC 07-F0 MDP_XRT_ROI_SET
0110 BC (cd 07 85 83 08 08)
0111 + DC 07-F0 MDP_XRT_ROI_SET
0112 BC (cd 08 80 80 20 20)
0113 + DC 07-F0 MDP_XRT_ROI_SET
0114 BC (cd 09 80 80 20 08)
0115 + DC 07-F0 MDP_XRT_ROI_SET
0116 BC (cd 0a 80 80 08 20)
0117 + DC 07-F0 MDP_XRT_ROI_SET
0118 BC (cd 0b 80 60 20 18)
0119 + DC 07-F0 MDP_XRT_ROI_SET
0120 BC (cd 0c a0 80 18 20)
0121 + DC 07-F0 MDP_XRT_ROI_SET
0122 BC (cd 0f 80 80 06 06)
0123 + DC 07-F0 MDP_XRT_ROI_SET
0124 BC (cd 10 80 80 08 08)
0125 + DC 07-F0 MDP_XRT_FLD_ENA
0126 BC (d8)
0127 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0128 BC (c8)
0129 + DC 07-F0 MDP_XRT_AEC_RESET
0130 BC (d0)
0131 + DC 07-F0 MDP_XRT_ARS_DIS
0132 BC (d5)
0133 + DC 07-F0 MDP_XRT_FLD_RESET
0134 BC (da)
0135 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0136 BC (c4 01)
0137 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0138 BC (c5 02)
0139 . C. ----- Success Verify ? OK / NG ____
0140 C.
0141 C.
0142 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0143 C.
0144 +. DC 07-F0 MDP_XRT_MODE_OBSV
0145 BC (c2)
0146 +. TI 2015-05-21 09:39:02.0
0147 DC 07-F0 MDP_XRT_MODE_OBSV
0148 BC (c2)
0149 . C. ----- Success Verify ? OK / NG ____
0150 C.
0151 C. ***** XRT END *****
0152 C.
0153 . C. ***** MDP `úãîñï»ö%ýñÊâð¹ñèDCBC•x²è *****
0154 C. (%á°îÿÓÿÁÿBÿPÿËÿáÿçÿèñÊ%¼ññ%Á»Ûñ¹è)
0155 . S. DC-BC dcbc-402:DCBC
0156 (MDP_known_event)
0157 C.
0158 C.
0159 . C. ***** ¥Dÿ¹•ï Daily±¿íññè´Øñ¹èDCBC•x²è *****
0160 . S. DC-BC dcbc-153:DCBC
0161 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0162 C.
0163 C.
0164 . C. ¡ãLOS¥Á¥$ÿÃÿ-¼Á»Û;ä
0165 C.
0166 . C. ***** LOS *****
0167 C.
```

May 21, 15 11:41

XRT_OGLIST_0145.chk

Page 1/7

*** OP Sequence for XRT ***

2015/05/21	09:49:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	09:49:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	09:49:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/05/21	09:50:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2015/05/21	09:50:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/05/21	09:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/05/21	09:50:22.0	XRT_AEC_RESET_441_OG [0x1b9]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/05/21	09:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/21	09:50:26.0	XRT_FLD_RESET_449_OG [0x1c1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/21	09:52:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2015/05/21	09:52:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 02				
2015/05/21	09:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/21	10:59:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	10:59:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	10:59:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/21	10:59:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/21	11:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/21	11:27:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/21	11:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/21	11:49:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	11:50:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 ac cd				
2015/05/21	12:06:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 d6 67				
2015/05/21	12:21:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	12:21:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	12:21:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2015/05/21	12:22:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00 00				
2015/05/21	12:22:18.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/05/21	12:24:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/05/21	12:24:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/21	12:24:58.0	XRT_QT_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2015/05/21	12:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/21	12:37:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	12:37:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/21	12:37:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/21	12:37:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/21	12:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/21	13:05:30.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 00 00 00 29 99				
2015/05/21	13:21:30.0	AOCS_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 00 00 00 53 33				
2015/05/21	13:37:30.0	AOCS_Ore-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 d6 36 b7 8e				
2015/05/21	13:47:30.0	AOCS_Ore-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 b4 b5 db 75				
2015/05/21	14:58:30.0	AOCS_Ore-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 ac 5b 00 00				
2015/05/21	15:14:30.0	AOCS_Ore-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 b4 b5 24 8b				
2015/05/21	15:30:30.0	AOCS_Ore-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 d6 36 48 72				
2015/05/21	15:40:30.0	AOCS_Ore-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 29 ca b7 8e				
2015/05/21	16:45:30.0	AOCS_Ore-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 4b 4b db 75				
2015/05/21	17:01:30.0	AOCS_Ore-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00 53 a5 00 00				

May 21, 15 11:41

XRT_OGLIST_0145.chk

Page 2/7

2015/05/21	18:22:00.0	AOCS_ORe-point_Start_15_OG [0x0a5] AOCU_NM	5	02-76	00	4b	4b	24	8b
2015/05/21	18:38:00.0	AOCS_ORe-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	00	29	db	48	72
2015/05/21	18:49:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	18:49:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	18:49:58.0	XRT_FOCUS_POSITION_403_OG [0x193] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/05/21	18:50:00.0	AOCS_ORe-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	00	00	00	00	00
2015/05/21	18:50:18.0	XRT_FLD_DIS_422_OG [0x1a6] MDP_XRT_FLD_DIS	1	07-F0		d9			
2015/05/21	18:52:54.0	XRT_FLRCTRL_DIS_405_OG [0x195] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2015/05/21	18:52:56.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0		d5			
2015/05/21	18:52:58.0	XRT_QT_PROG_SET_420_OG [0x1a4] MDP_XRT_QT_PROG_SET	2	07-F0		c4		0c	
2015/05/21	18:53:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2015/05/21	19:11:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	19:11:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	19:11:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0		da			
2015/05/21	19:11:06.0	XRT_PREFLR_STRT_439_OG [0x1b7] MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2015/05/21	19:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2015/05/21	19:39:00.5	XRT_Custom_430_OG [0x1ae]							
2015/05/21	19:40:00.5	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2015/05/21	19:58:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	19:59:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	ac	cd
2015/05/21	20:15:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00	00	d6	67
2015/05/21	20:30:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	20:30:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	20:30:58.0	XRT_FOCUS_POSITION_403_OG [0x193] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2015/05/21	20:31:00.0	AOCS_ORe-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	00	00	00	00	00
2015/05/21	20:31:18.0	XRT_FLD_DIS_422_OG [0x1a6] MDP_XRT_FLD_DIS	1	07-F0		d9			
2015/05/21	20:33:54.0	XRT_FLRCTRL_DIS_405_OG [0x195] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2015/05/21	20:33:56.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0		d5			
2015/05/21	20:33:58.0	XRT_QT_PROG_SET_448_OG [0x1c0] MDP_XRT_QT_PROG_SET	2	07-F0		c4		0a	
2015/05/21	20:34:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2015/05/21	20:49:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	20:49:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2015/05/21	20:49:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0		da			
2015/05/21	20:49:36.0	XRT_PREFLR_STRT_439_OG [0x1b7] MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2015/05/21	20:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2015/05/21	21:36:00.0	AOCS_ORe-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	00	00	00	29	99
2015/05/21	21:52:00.0	AOCS_ORe-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	00	00	00	53	33
2015/05/21	22:08:00.0	AOCS_ORe-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	00	d6	36	b7	8e
2015/05/21	23:11:00.0	AOCS_ORe-point_Start_8_OG [0x09e] AOCU_NM	5	02-76	00	b4	b5	db	75
2015/05/21	23:27:00.0	AOCS_ORe-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00	ac	5b	00	00
2015/05/21	23:43:00.0	AOCS_ORe-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76	00	b4	b5	24	8b
2015/05/22	00:35:00.0	AOCS_ORe-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76	00	d6	36	48	72
2015/05/22	00:45:00.0	AOCS_ORe-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76	00	29	ca	b7	8e
2015/05/22	00:55:00.0	AOCS_ORe-point_Start_13_OG [0x0a3] AOCU_NM	5	02-76	00	4b	4b	db	75
2015/05/22	01:11:00.0	AOCS_ORe-point_Start_14_OG [0x0a4] AOCU_NM	5	02-76	00	53	a5	00	00
2015/05/22	01:27:00.0	AOCS_ORe-point_Start_15_OG [0x0a5] AOCU_NM	5	02-76	00	4b	4b	24	8b
2015/05/22	02:12:30.0	AOCS_ORe-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	00	29	db	48	72

May 21, 15 11:41

XRT_OGLIST_0145.chk

Page 3/7

2015/05/22	02:27:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	02:27:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	02:27:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/05/22	02:27:30.0	AOCS_Orе-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	01 00 00 00 00	
2015/05/22	02:27:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/05/22	02:27:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/05/22	02:27:52.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/05/22	02:27:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/22	02:27:56.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/22	02:30:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2015/05/22	02:30:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02	
2015/05/22	02:30:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	03:20:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	03:20:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	03:20:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/22	03:20:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/22	03:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/22	03:51:00.0	XRT_Custom_430_OG [0x1ae]					
2015/05/22	03:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	04:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	04:50:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	04:50:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/22	04:50:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/22	04:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/22	05:29:30.0	XRT_Custom_430_OG [0x1ae]					
2015/05/22	05:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	06:01:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	06:01:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	06:01:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/05/22	06:01:30.0	AOCS_Orе-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00	
2015/05/22	06:01:48.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/05/22	06:04:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/05/22	06:04:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/22	06:04:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2015/05/22	06:04:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	06:11:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	06:11:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	06:11:28.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/05/22	06:11:30.0	AOCS_Orе-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 ad 59 00 00	
2015/05/22	06:11:48.0	XRT_FLD_DIS_446_OG [0x1be]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/05/22	06:11:50.0	XRT_FLRCTRL_DIS_431_OG [0x1af]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/05/22	06:11:52.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/22	06:26:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2015/05/22	06:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	08:11:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	08:11:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	08:11:28.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/05/22	08:11:30.0	AOCS_Orе-point_Start_19_OG [0x0a9]					

May 21, 15 11:41

XRT_OGLIST_0145.chk

Page 4/7

2015/05/22	08:11:48.0	XRT_FLD_DIS_446_OG [0x1be]	AOCU_NM	5	02-76	00	00	00	54	00
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2015/05/22	08:11:50.0	XRT_FLRCTRL_DIS_431_OG [0x1af]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2015/05/22	08:11:52.0	XRT_ARS_DIS_404_OG [0x194]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2015/05/22	08:26:28.0	XRT_QT_PROG_SET_435_OG [0x1b3]		2	07-F0	c4	14			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	14			
2015/05/22	08:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2015/05/22	10:11:30.0	AOCs_OrE-point_Start_1_OG [0x097]		5	02-76	02	00	00	00	00
		AOCU_NM		5	02-76	02	00	00	00	00
2015/05/22	10:21:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	10:21:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	10:21:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2015/05/22	10:22:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2015/05/22	10:22:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2015/05/22	10:22:22.0	XRT_AEC_RESET_441_OG [0x1b9]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2015/05/22	10:22:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2015/05/22	10:22:26.0	XRT_FLD_RESET_449_OG [0x1c1]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2015/05/22	10:24:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]		2	07-F0	c4	01			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	01			
2015/05/22	10:24:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]		2	07-F0	c5	02			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	02			
2015/05/22	10:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2015/05/22	11:35:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	11:35:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	11:35:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2015/05/22	11:35:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2015/05/22	11:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2015/05/22	12:03:00.0	XRT_Custom_430_OG [0x1ae]								
2015/05/22	12:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2015/05/22	13:13:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	13:13:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	13:13:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2015/05/22	13:13:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2015/05/22	13:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2015/05/22	13:41:30.0	XRT_Custom_430_OG [0x1ae]								
2015/05/22	13:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2015/05/22	14:51:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	14:51:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	14:51:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2015/05/22	14:51:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2015/05/22	14:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2015/05/22	15:29:00.0	XRT_Custom_430_OG [0x1ae]								
2015/05/22	15:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2015/05/22	15:33:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	15:33:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	15:33:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2015/05/22	15:33:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2015/05/22	15:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2015/05/22	15:38:00.0	XRT_Custom_430_OG [0x1ae]								
2015/05/22	15:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2015/05/22	16:30:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	16:30:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2015/05/22	16:30:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				

May 21, 15 11:41

XRT_OGLIST_0145.chk

Page 5/7

2015/05/22	16:30:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/22	16:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/22	17:15:00.0	XRT_Custom_430_OG [0x1ae]					
2015/05/22	17:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	17:54:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	17:54:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	17:54:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/05/22	17:55:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00	
2015/05/22	17:55:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/05/22	17:57:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/05/22	17:57:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/22	17:57:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2015/05/22	17:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	18:05:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 00 00 00 00	
2015/05/22	18:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	18:08:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	18:08:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/22	18:08:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/22	18:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/22	18:48:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	18:48:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	18:48:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/05/22	18:49:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/05/22	18:49:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/05/22	18:49:22.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/05/22	18:49:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/22	18:49:26.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/22	18:51:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01	
2015/05/22	18:51:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02	
2015/05/22	18:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/22	19:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	19:47:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	19:47:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/22	19:47:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/22	19:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/22	20:00:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	01 00 00 00 00	
2015/05/22	20:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	20:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/22	20:25:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/05/22	20:26:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/05/22	20:26:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/05/22	20:26:22.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/05/22	20:26:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/22	20:26:26.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/22	20:28:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2015/05/22	20:28:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02	
2015/05/22	20:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2015/05/22	21:25:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/22	21:25:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/22	21:25:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/22	21:25:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/22	21:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/22	22:05:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/22	22:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/22	23:03:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/22	23:03:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/22	23:03:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/22	23:03:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/22	23:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/22	23:34:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/22	23:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/23	00:42:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	00:42:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	00:42:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/23	00:42:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/23	00:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/23	01:10:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/23	01:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/23	02:19:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	02:19:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	02:19:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/23	02:19:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/23	02:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/23	02:48:30.0	XRT_Custom_430_OG [0x1ae]							
2015/05/23	02:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/23	03:47:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	03:47:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	03:47:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/23	03:47:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/23	03:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/23	04:27:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/23	04:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/23	05:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	05:27:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	05:27:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/23	05:27:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/23	05:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/23	06:05:30.0	XRT_Custom_430_OG [0x1ae]							
2015/05/23	06:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/23	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/23	06:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2015/05/23	06:10:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2015/05/23	06:10:18.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/05/23	06:12:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/05/23	06:12:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/23	06:12:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]							

May 21, 15 11:41

XRT_OGLIST_0145.chk

Page 7/7

2015/05/23	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/23	06:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	06:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	06:19:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2015/05/23	06:20:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	00 00 00 00
2015/05/23	06:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/05/23	06:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/05/23	06:20:22.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/05/23	06:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/23	06:20:26.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/23	06:22:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2015/05/23	06:22:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	02
2015/05/23	06:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/23	07:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	07:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	07:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/23	07:07:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/23	07:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/23	07:44:00.0	XRT_Custom_430_OG [0x1ae]					
2015/05/23	07:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/23	08:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	08:47:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	08:47:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/23	08:47:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/23	08:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/23	09:22:00.0	XRT_Custom_430_OG [0x1ae]					
2015/05/23	09:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/23	10:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	10:29:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/23	10:29:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/23	10:29:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/23	10:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/23	11:18:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00 00 00 00