

XRT Timeline to be uploaded on 2014/05/22

Period: 2014/05/22 10:19:00 - 2014/05/27 10:05:00

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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																						
05/22 10:32:00 - 05/22 11:59:54	Fixed (868.0, 308.0)	# OP start + 10min, HOP255																						
05/23 08:03:00 - 05/23 10:59:54	Fixed (795.0, 454.0)	HOP255																						
05/24 08:03:00 - 05/24 10:38:30	Fixed (865.0, 298.0)	HOP255																						
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																								
<table style="width: 100%; border: none;"> <tr> <td style="width: 10%;">Default Filter</td> <td style="width: 10%;">Thicker Filter</td> <td style="width: 10%;">VLS</td> <td style="width: 10%;">mode</td> <td style="width: 10%;">image</td> <td style="width: 10%;">Exp.</td> <td style="width: 10%;">CCD</td> <td style="width: 10%;">Bin</td> <td style="width: 10%;">ROI: size (center)</td> <td style="width: 10%;">Comp.</td> <td style="width: 10%;">AEC Buffer</td> <td style="width: 10%;">Interval</td> </tr> </table>													Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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 (33ms)																								
Term	Pointing (x, y)	Comment																						
05/22 12:03:00 - 05/22 13:59:54	Track (-689.4, -218.0) <small>Ⓜ 05/22 12:00:00</small>	AR 12071																						
05/23 02:23:32 - 05/23 04:58:30	Track (-601.7, -216.2) <small>Ⓜ 05/23 02:00:00</small>	# AR 12071																						
05/23 06:08:00 - 05/23 07:59:54	Track (-574.0, -215.7) <small>Ⓜ 05/23 06:05:00</small>	AR 12071																						
05/23 11:03:00 - 05/23 14:59:00	Track (-539.5, -215.3) <small>Ⓜ 05/23 11:00:00</small>	AR 12071																						
05/23 19:03:06 - 05/24 05:36:00	Track (-484.5, -214.7) <small>Ⓜ 05/23 18:30:00</small>	AR 12071																						
05/24 06:31:00 - 05/24 07:16:00	Track (-391.7, -214.1) <small>Ⓜ 05/24 06:28:00</small>	AR 12071																						
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																								
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└─ med-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 6.0sec																								
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Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval													

XOB #1A1D: CME watch - 4x4 - AEC 2 - Al-poly - G-band (2x2,8ms) - Leak (33ms) - 80s cad												
Term	Pointing (x, y)	Comment										
05/22 14:03:00 - 05/22 14:22:30	Fixed (-922.0, -280.0)	HOP79										
05/22 15:04:00 - 05/22 15:15:54	Fixed (-747.0, -268.0)	HOP79										
05/22 15:19:00 - 05/22 15:30:54	Fixed (-567.0, -262.0)	HOP79										
05/22 15:34:00 - 05/22 16:01:00	Fixed (-381.0, -258.0)	HOP79										
05/22 16:51:00 - 05/22 17:02:54	Fixed (-191.0, -256.0)	HOP79										
05/22 17:06:00 - 05/22 17:19:54	Fixed (4.0, -256.0)	HOP79										
05/22 18:27:00 - 05/22 18:38:54	Fixed (167.0, -256.0)	HOP79										
05/22 18:42:00 - 05/22 18:53:54	Fixed (357.0, -258.0)	HOP79										
05/22 18:57:00 - 05/22 19:18:00	Fixed (543.0, -262.0)	HOP79										
05/22 20:04:00 - 05/22 20:15:54	Fixed (723.0, -268.0)	HOP79										
05/22 20:19:00 - 05/22 20:30:54	Fixed (898.0, -280.0)	HOP79										
05/22 20:34:00 - 05/22 20:56:00	Fixed (-893.0, -40.0)	HOP79										
05/22 21:41:00 - 05/22 21:52:54	Fixed (-694.0, -40.0)	HOP79										
05/22 21:56:00 - 05/22 22:07:54	Fixed (-495.0, -40.0)	HOP79										
05/22 22:11:00 - 05/22 22:34:30	Fixed (-296.0, -40.0)	HOP79										
05/22 23:15:00 - 05/22 23:26:54	Fixed (-97.0, -40.0)	HOP79										
05/22 23:30:00 - 05/22 23:41:54	Fixed (102.0, -40.0)	HOP79										
05/22 23:45:00 - 05/23 00:13:00	Fixed (301.0, -40.0)	HOP79										
05/23 00:45:00 - 05/23 00:56:54	Fixed (500.0, -40.0)	HOP79										
05/23 01:00:00 - 05/23 01:11:54	Fixed (699.0, -40.0)	HOP79										

05/23 01:15:00 - 05/23 01:51:30 Fixed (899.0, -40.0) HOP79
 05/23 15:49:32 - 05/23 16:37:30 Fixed (881.0, 118.0) # Foukal & Tarbell irradiance program
 05/23 17:26:06 - 05/23 17:59:54 Fixed (0.0, 0.0) synoptic + flat-field for irradiance program

PROG= 12 Inf.-time(s)													
Subr= 1 60-time(s) 80.0sec													
Seqn= 78 1-time(s) 4.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Subr= 2 1-time(s) 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 #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
05/22 17:27:00 - 05/22 17:39:30	Fixed (0.0, 0.0)	synoptic, shifted -40 min
05/23 18:03:00 - 05/23 18:16:00	Fixed (0.0, 0.0)	synoptic + flat-field for irradiance program
05/24 06:21:00 - 05/24 06:27:54	Fixed (0.0, 0.0)	synoptic, shifted 18.0 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 #19DC: Synoptic 9 Filter w/ Triplet Exposures - 2x2 Q98 - Gband(8ms)

Term	Pointing (x, y)	Comment
05/23 05:58:05 - 05/23 06:04:54	Fixed (0.0, 0.0)	cont. & synoptic from 5:55UT

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								

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

XOB #19EC: Flare - high cad multifilter (Be/thin, Be/med, Al/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + Gband (4

Term	Pointing (x, y)	Comment
05/22 10:32:00 - 05/22 11:59:54	Fixed (868.0, 308.0)	# OP start + 10min, HOP255
05/22 12:03:00 - 05/22 13:59:54	Track (-689.4, -218.0) @ 05/22 12:00:00	AR 12071
05/22 14:03:00 - 05/22 14:22:30	Fixed (-922.0, -280.0)	HOP79
05/22 15:04:00 - 05/22 15:15:54	Fixed (-747.0, -268.0)	HOP79
05/22 15:19:00 - 05/22 15:30:54	Fixed (-567.0, -262.0)	HOP79
05/22 15:34:00 - 05/22 16:01:00	Fixed (-381.0, -258.0)	HOP79
05/22 16:51:00 - 05/22 17:02:54	Fixed (-191.0, -256.0)	HOP79
05/22 17:06:00 - 05/22 17:19:54	Fixed (4.0, -256.0)	HOP79
05/22 18:27:00 - 05/22 18:38:54	Fixed (167.0, -256.0)	HOP79
05/22 18:42:00 - 05/22 18:53:54	Fixed (357.0, -258.0)	HOP79
05/22 18:57:00 - 05/22 19:18:00	Fixed (543.0, -262.0)	HOP79
05/22 20:04:00 - 05/22 20:15:54	Fixed (723.0, -268.0)	HOP79
05/22 20:19:00 - 05/22 20:30:54	Fixed (898.0, -280.0)	HOP79
05/22 20:34:00 - 05/22 20:56:00	Fixed (-893.0, -40.0)	HOP79
05/22 21:41:00 - 05/22 21:52:54	Fixed (-694.0, -40.0)	HOP79
05/22 21:56:00 - 05/22 22:07:54	Fixed (-495.0, -40.0)	HOP79
05/22 22:11:00 - 05/22 22:34:30	Fixed (-296.0, -40.0)	HOP79
05/22 23:15:00 - 05/22 23:26:54	Fixed (-97.0, -40.0)	HOP79
05/22 23:30:00 - 05/22 23:41:54	Fixed (102.0, -40.0)	HOP79
05/22 23:45:00 - 05/23 00:13:00	Fixed (301.0, -40.0)	HOP79
05/23 00:45:00 - 05/23 00:56:54	Fixed (500.0, -40.0)	HOP79
05/23 01:00:00 - 05/23 01:11:54	Fixed (699.0, -40.0)	HOP79
05/23 01:15:00 - 05/23 01:51:30	Fixed (899.0, -40.0)	HOP79
05/23 02:23:32 - 05/23 03:24:30	Track (-601.7, -216.2) @ 05/23 02:00:00	# AR 12071
05/23 04:01:48 - 05/23 04:58:30	Track (-601.7, -216.2) @ 05/23 02:00:00	# AR 12071
05/23 06:08:00 - 05/23 07:59:54	Track (-574.0, -215.7) @ 05/23 06:05:00	AR 12071
05/23 08:03:00 - 05/23 10:59:54	Fixed (795.0, 454.0)	HOP255
05/23 11:03:00 - 05/23 14:59:00	Track (-539.5, -215.3) @ 05/23 11:00:00	AR 12071
05/23 15:49:32 - 05/23 16:37:30	Fixed (881.0, 118.0)	# Foukal & Tarbell irradiance program
05/23 17:26:06 - 05/23 17:59:54	Fixed (0.0, 0.0)	synoptic + flat-field for irradiance program
05/23 19:03:06 - 05/24 05:36:00	Track (-484.5, -214.7) @ 05/23 18:30:00	AR 12071
05/24 06:31:00 - 05/24 07:16:00	Track (-391.7, -214.1) @ 05/24 06:28:00	AR 12071
05/24 08:03:00 - 05/24 10:38:30	Fixed (865.0, 298.0)	HOP255

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** * * * * *

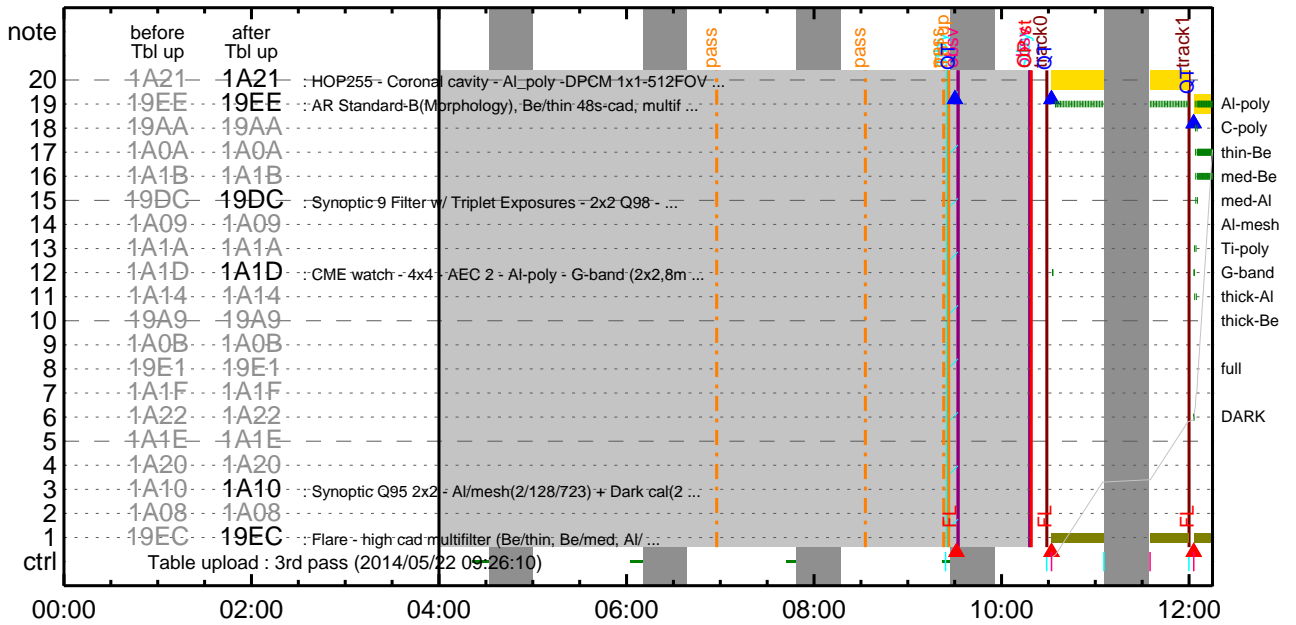
NOT USED

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

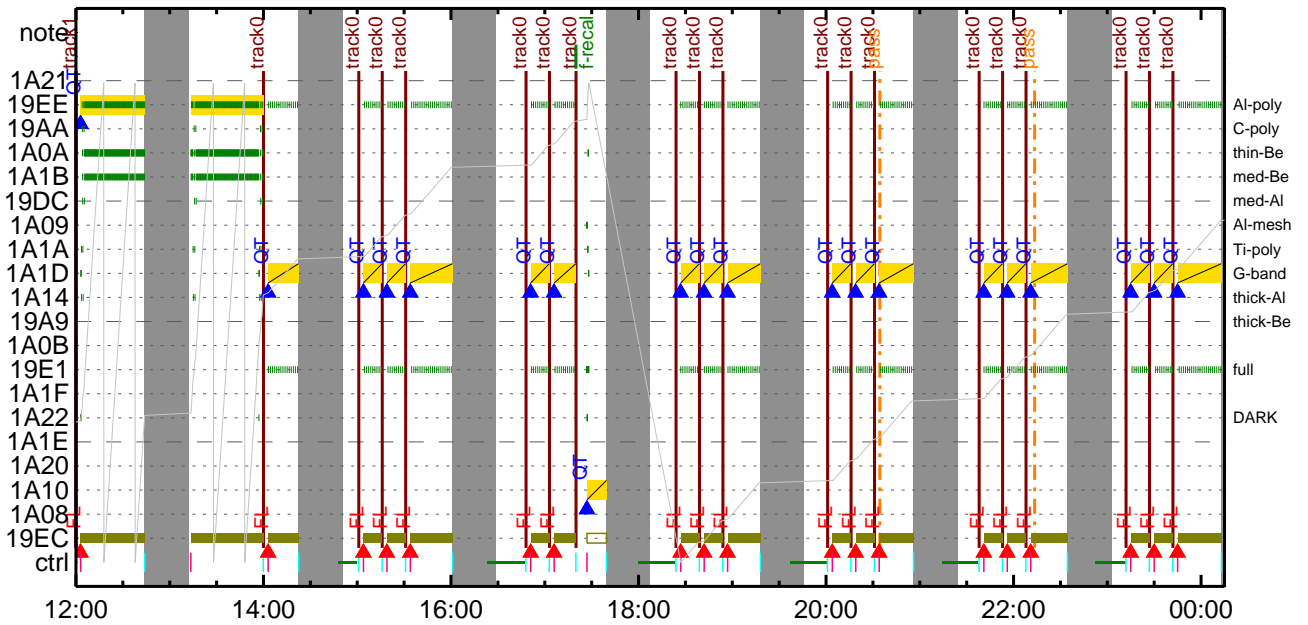
FLD Patrol

Term	Pointing (x, y)	Comment
05/22 18:24:16 - 05/23 05:55:21	Fixed (167.0, -256.0)	HOP79
05/23 06:05:16 - 05/23 18:00:16	Track (-574.0, -215.7) @ 05/23 06:05:00	AR 12071
05/23 19:00:22 - 05/24 06:18:16	Track (-484.5, -214.7) @ 05/23 18:30:00	AR 12071
05/24 06:28:16 - 05/27 10:05:00	Track (-391.7, -214.1) @ 05/24 06:28:00	AR 12071
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

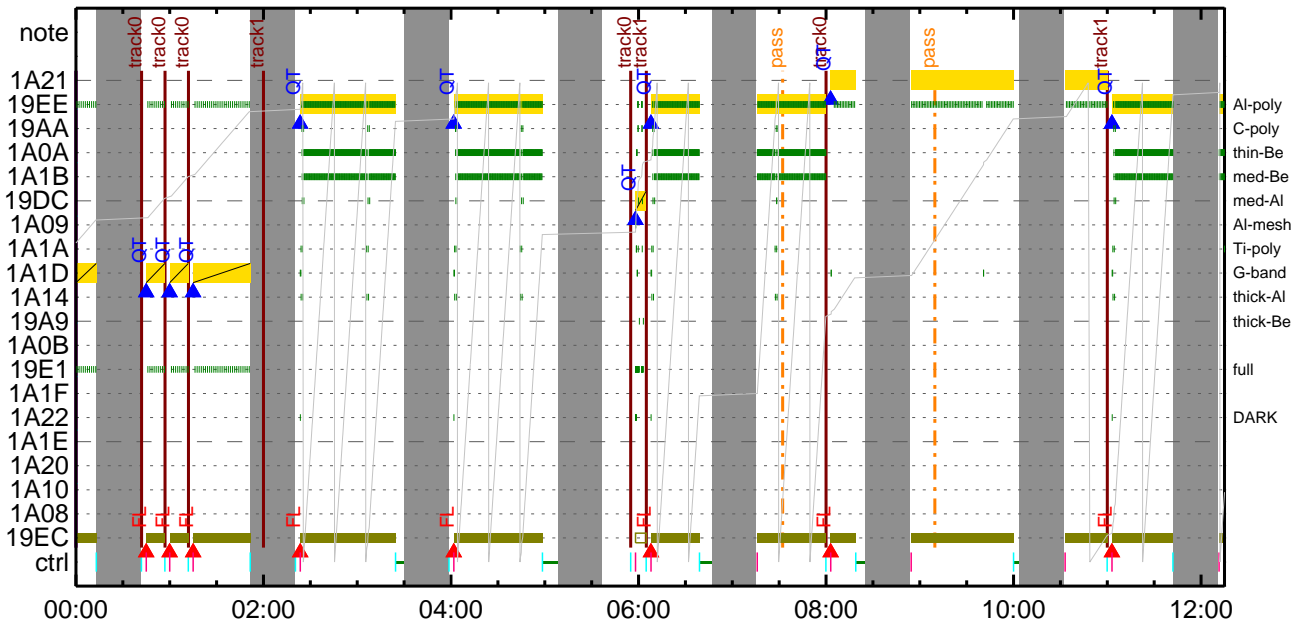
CMDI #0298 2014/05/22



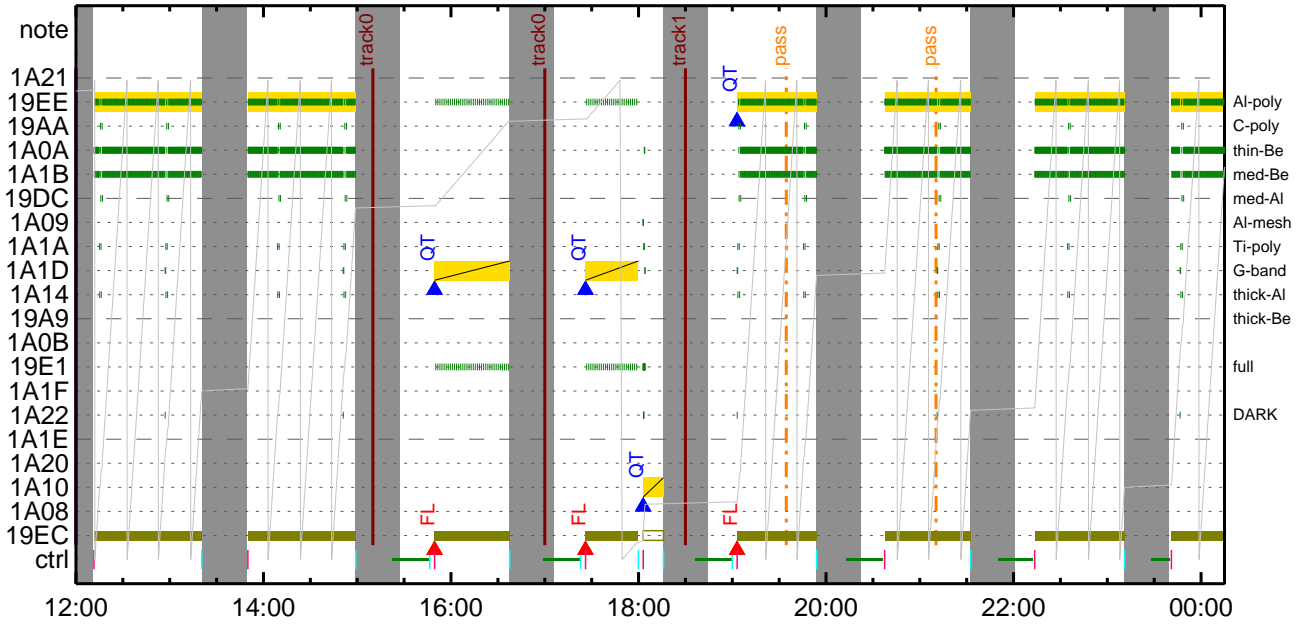
CMDI #0298 2014/05/22



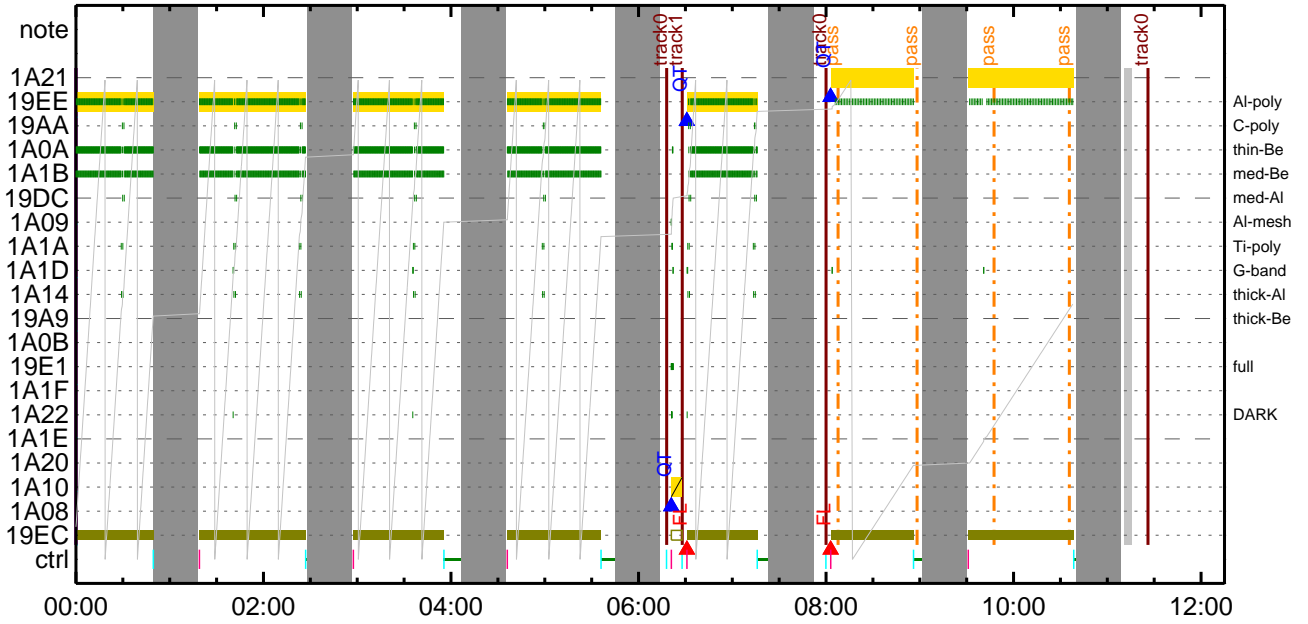
CMDI #0298 2014/05/23



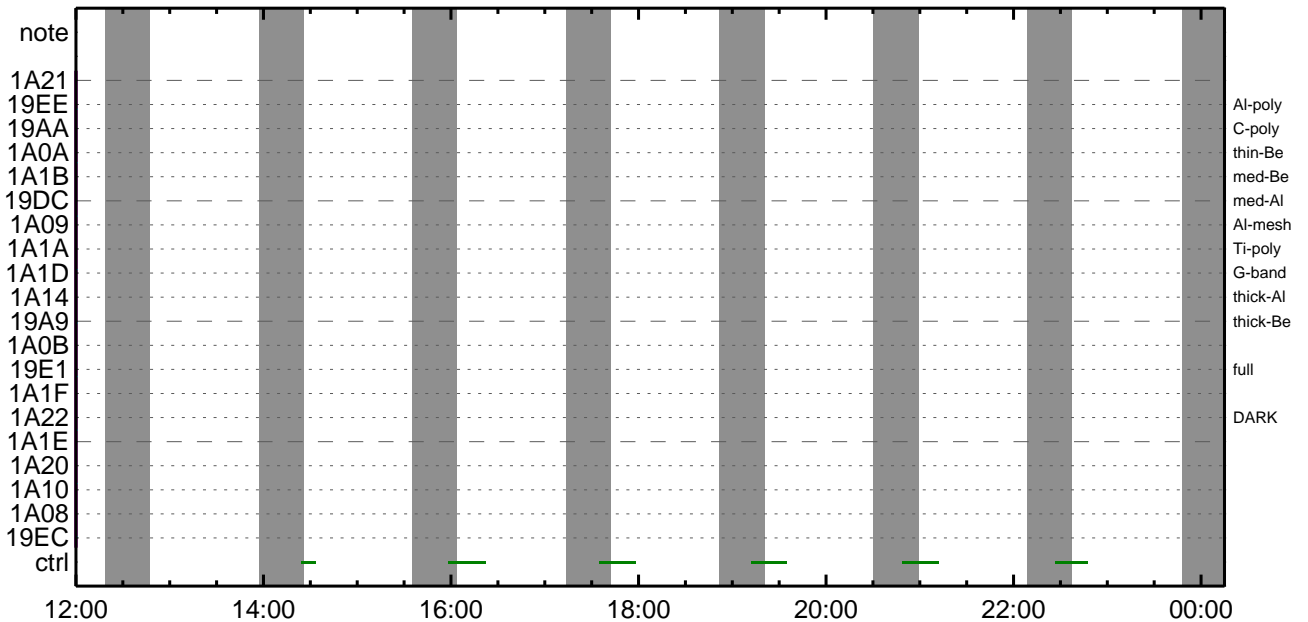
CMDI #0298 2014/05/23



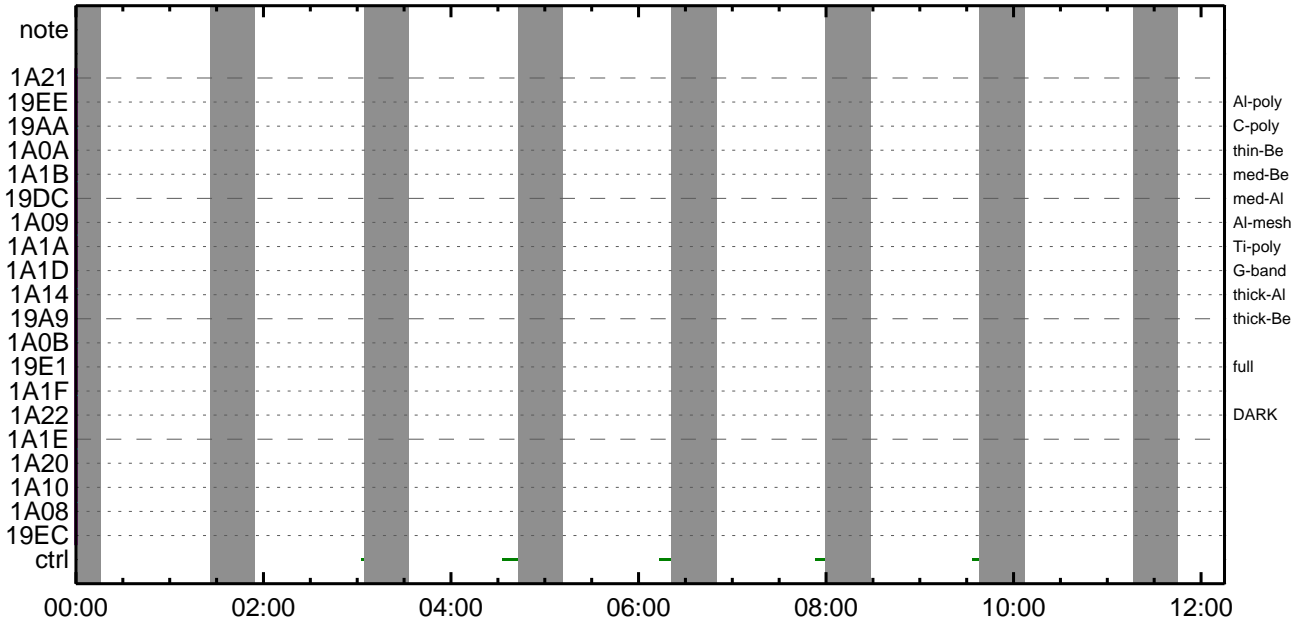
CMDI #0298 2014/05/24



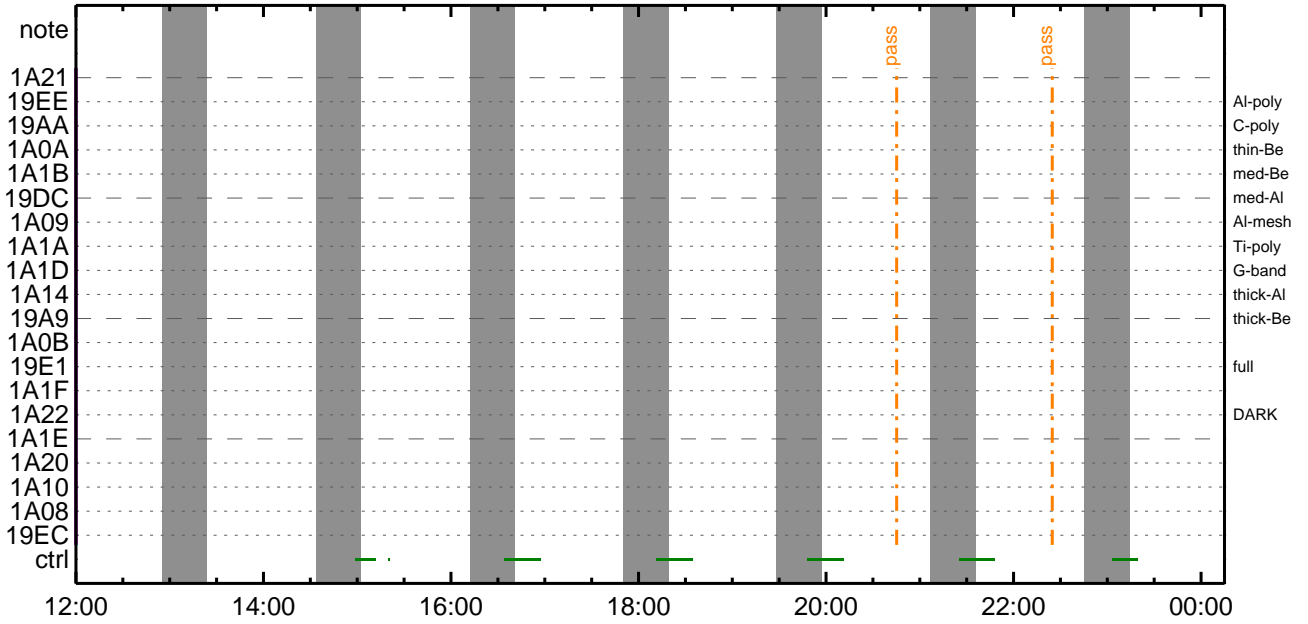
CMDI #0298 2014/05/24



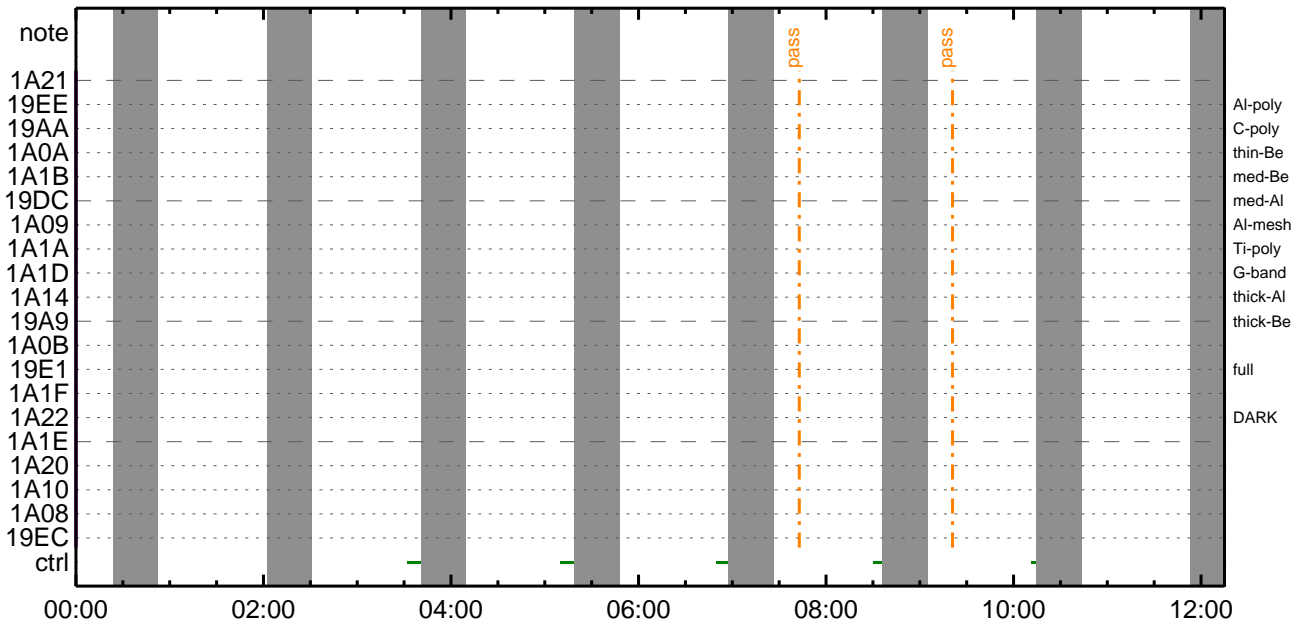
CMDI #0298 2014/05/25



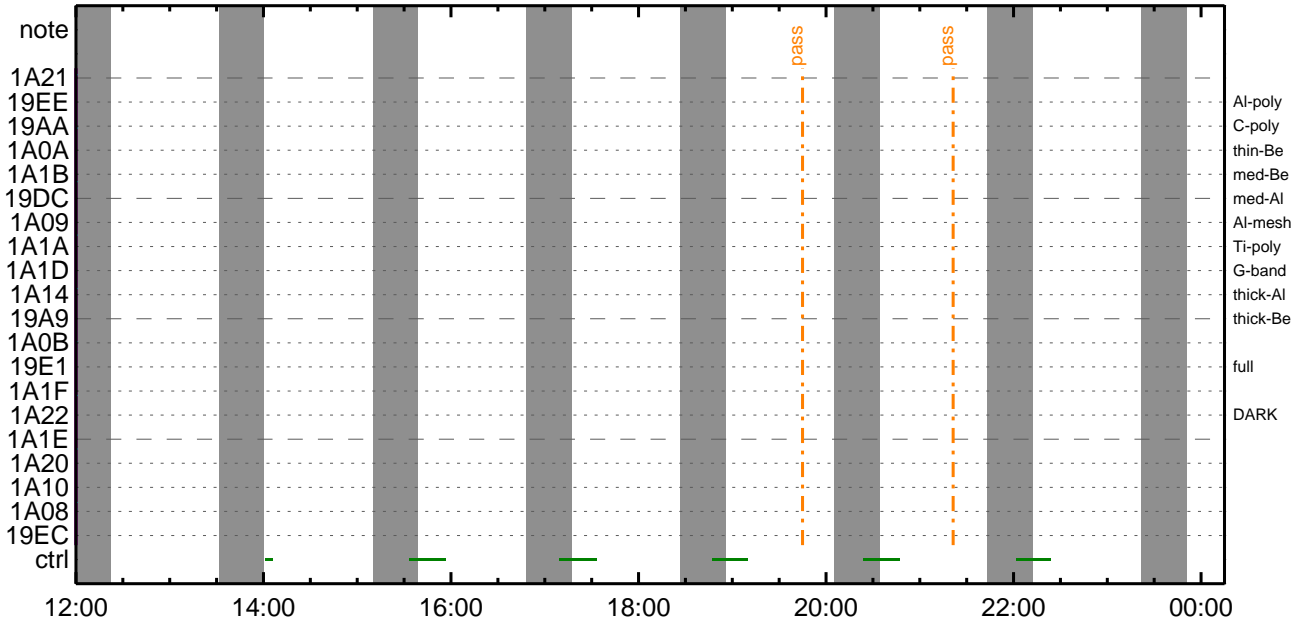
CMDI #0298 2014/05/25



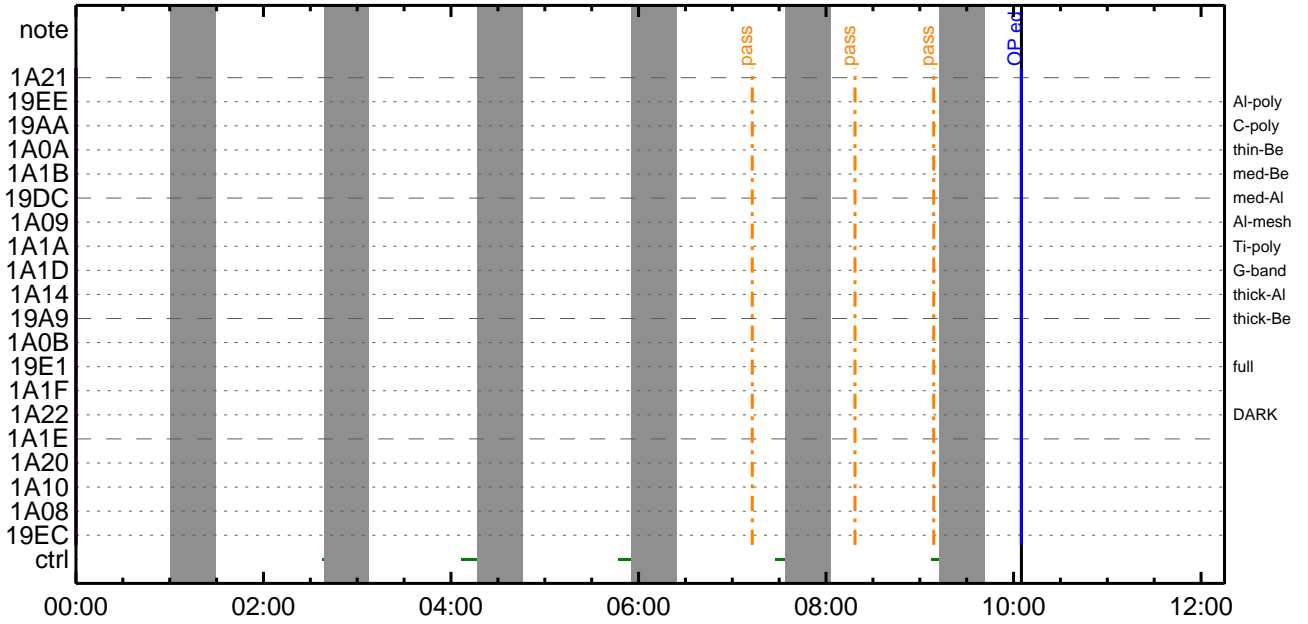
CMDI #0298 2014/05/26



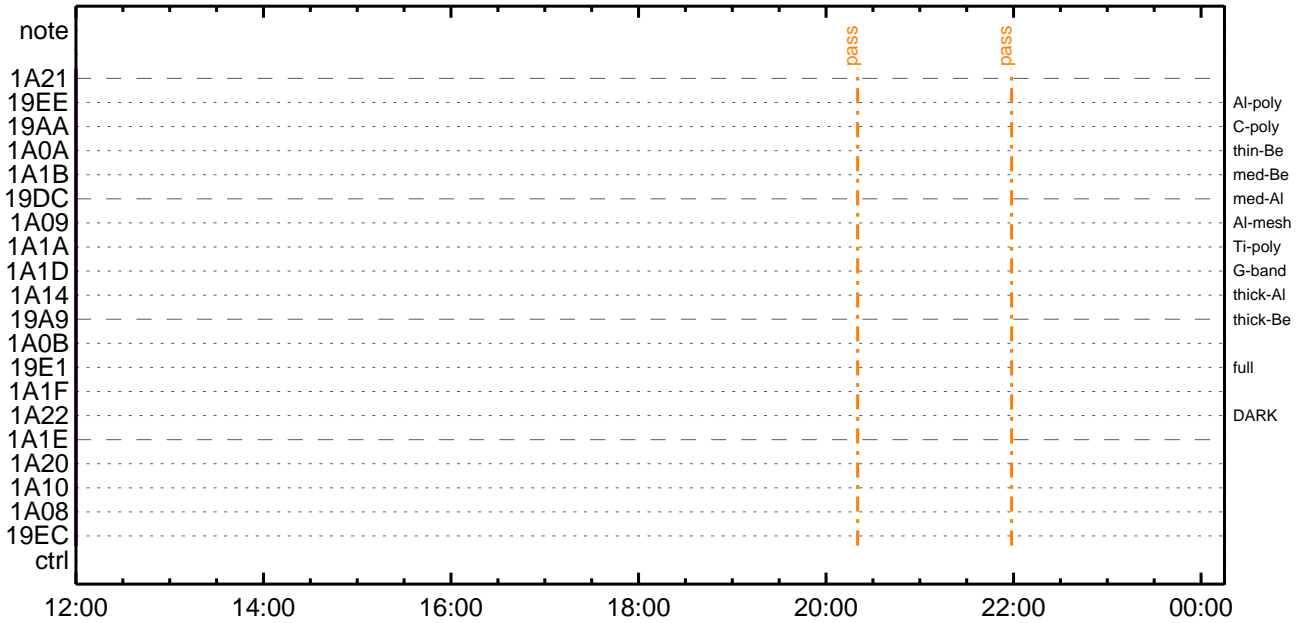
CMDI #0298 2014/05/26



CMDI #0298 2014/05/27



CMDI #0298 2014/05/27




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ã
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-400:OP
0104 ( )
0105 S. OG og-400:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°è¥ÅYóYx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. ¥ÅYóYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î¼E¹ç•è²îOK²³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. ¥ÅYóYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î¼E¹ç•è²îOK²³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. ¥ÅYóYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î¼E¹ç•è²îOK²³îÇ§
0165 C.
0166 C. ***** °E²¼²î¼E¹ç•è²îOK²³îÇ§ *****
0167 C. DHUYâ;4YE;E½Y½;¥î;4YE;Eòîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷çîNG²î¼E¹ç•è²¼²îTI-CMDÁ÷çî¼Å¹Ô²•²E²²²³²E;f
0180 C. ²²²ç;çSET²E²DUMP²îE±²îY²¹ç¹Ô²|²³²E;f
0181 C.
0182 C. TIY³Y²YóYE²ò²ÁDîç(UT)
0183 +. TI 2014-05-22 10:14:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2014-05-22 10:14:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2014-05-22 10:14:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2014-05-22 10:18:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0198 C.
0199 C. °È²¼oïÄè%îíñoîŷÄŷ§ŷÄŷ-¹àîÛ
0200 C.          çç[HK1_TI_CMD_ENA/DIS]      EQ          ENA
0201 C.          çç[HK1_TI_CMD_NUM]          EQ          4
0202 C.          çç[HK1_NEXT_EXEC_PIM]       EQ          DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]       EQ          0xB3
0204 C.
0205 C. *****
0206 C. TIîî°èŷÄŷÖŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC          (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]     EQ          07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]     EQ          2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]      EQ          3
0215 C.          çç[HK1_DMP_REPEAT_NUM]     EQ          0
0216 C.          çç[HK1_DMA_DMP_PIM]        EQ          DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC          (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]        EQ          7
0220 C.          çç[HK1_PKT_GEN_TIME]        EQ          0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]     EQ          32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]     EQ          4M
0223 C.          çç[HK1_DMP_CHK_FLG]        EQ          EXEC
0224 C.
0225 C. ŷÄŷÖŷ×½ªî»oð³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]        EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLoîŷÈ¹ç•è²îOKoð³îç§
0229 C.
0230 C. DHUŷâ;¼ŷÈ;Èŷ¼ŷ. ŷî;¼ŷÈ;Èoðîäo¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC          (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]        EQ          2
0234 C.          çç[HK1_PKT_GEN_TIME]        EQ          0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]     EQ          32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]     EQ          4M
0237 C.
0238 C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2014-05-22 10:18:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC          (21 02)
0247 +. TI 2014-05-22 10:18:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC          (22)
0250 C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.
0255 C. ***** XRT START *****
0256 C. Execute, after the success of OP upload.
0257 +. TI 2014-05-22 10:18:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC          (c3)
0260 C.          [ ] [HK1_TI_CMD_NUM]      EQ          1COUNTUP
0261 C.
0262 C. ***** XRT END *****
0263 C.
0264 C. ***** MDP `ûÄîoî»ó¼ŷoÈÄðo¹oèDCBC•x²è *****
0265 C. (¼ª°îŷÖŷÄŷÈŷŷŷÈŷâŷçŷèoÈ¼o¼¼Ä»Ûo¹oè)
0266 S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 C. ***** ŷDŷ¹.İ Daily±;îñoÈ´Øo¹oèDCBC•x²è *****
0271 S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 C. îäLOSŷÄŷŷŷÄŷ-¼Ä»Û;ä
0276 C.
0277 C. ***** LOS *****
0278 C.

```


(a) Spacecraft Operation Procedure (real-commands)

```
main-402 2014-05-22 12:57:24 98 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÄY-¼Ä»Û;ä
0005 C.
0006 C. YÄYŞ;¼Y³YFÏÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È±¿±Ä±·µ°È»Í×ÁÇ±ÍYçYÄY×Yí;¼YÉ;ÈÈèµ·ííÈ;È±È¼°ÇÖ±·±¿¼í¹ç±Í;çÄ®, ù±¹±±±±±±ÇÁ+¿®±·±È±±±±±È;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG ____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 80 80 08 08)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 85 83 06 06)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 20 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 80 08 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0f 80 80 06 06)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 10 80 80 08 08)
0056 + DC 07-F0 MDP_XRT_FLD_ENA
0057 BC (d8)
0058 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0059 BC (c8)
0060 + DC 07-F0 MDP_XRT_AEC_RESET
0061 BC (d0)
0062 + DC 07-F0 MDP_XRT_ARS_DIS
0063 BC (d5)
0064 + DC 07-F0 MDP_XRT_FLD_RESET
0065 BC (da)
0066 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0067 BC (c4 14)
0068 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0069 BC (c5 01)
0070 . C. ----- Success Verify ? OK / NG ____
0071 C.
0072 C.
0073 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0074 C.
0075 +. DC 07-F0 MDP_XRT_MODE_OBSV
0076 BC (c2)
0077 +. TI 2014-05-22 10:18:02.0
0078 DC 07-F0 MDP_XRT_MODE_OBSV
0079 BC (c2)
0080 . C. ----- Success Verify ? OK / NG ____
0081 C.
0082 C. ***** XRT END *****
0083 C.
0084 . C. ***** MDP `úÁí±Í»ò¼Y±ÈÄ±¹±±DCBC·x²è *****
0085 C. (¼á°íYÖYÄYÉYÏYçYè±È¼±¼Ä»Û¹±±)
0086 . S. DC-BC dcbc-402:DCBC
0087 (MDP_known_event)
0088 C.
0089 C.
0090 . C. ***** YDY¹·Í Daily±¿ÍÑ±È´Ø±¹±±±±±DCBC·x²è *****
0091 . S. DC-BC dcbc-153:DCBC
0092 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0093 C.
0094 C.
0095 . C. ;ãLOSÁYŞYÄY-¼Ä»Û;ä
```

0096 C.
0097 . C. ***** LOS *****
0098 C.

May 22, 14 12:57

XRT_OGLIST_0298.chk

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*** OP Sequence for XRT ***

2014/05/22	10:28:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	10:28:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/05/22	10:29:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 e4 9c b2 da		
2014/05/22	10:29:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/22	10:29:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/22	10:29:20.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/22	10:29:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/22	10:29:24.0	XRT_FLD_RESET_431_OG [0x1af]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	10:31:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14		
2014/05/22	10:31:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/05/22	10:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	11:05:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	11:05:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	11:05:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/05/22	11:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/05/22	11:34:00.0	XRT_Custom_430_OG [0x1ae]					
2014/05/22	11:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	11:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/05/22	12:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	01 00 00 00 00		
2014/05/22	12:00:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/22	12:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/22	12:00:20.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/22	12:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/22	12:00:24.0	XRT_FLD_RESET_431_OG [0x1af]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	12:02:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2014/05/22	12:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/05/22	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	12:44:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	12:44:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	12:44:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/05/22	12:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/05/22	13:12:30.0	XRT_Custom_430_OG [0x1ae]					
2014/05/22	13:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	13:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	13:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/05/22	14:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 18 e5 51 f3		
2014/05/22	14:00:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/22	14:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/22	14:00:20.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/22	14:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/22	14:00:24.0	XRT_FLD_RESET_431_OG [0x1af]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	14:02:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2014/05/22	14:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/05/22	14:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	14:22:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	14:22:32.0	XRT_FLD_RESET_415_OG [0x19f]					

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2014/05/22	14:22:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/22	14:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/22	15:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	15:00:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/22	15:01:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 17 ce 42 66
2014/05/22	15:01:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/22	15:01:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/22	15:01:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/22	15:01:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/22	15:01:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/22	15:03:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/05/22	15:03:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/05/22	15:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/22	15:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	15:15:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/22	15:16:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 17 4b 32 66
2014/05/22	15:16:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/22	15:16:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/22	15:16:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/22	15:16:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/22	15:16:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/22	15:18:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/05/22	15:18:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/05/22	15:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/22	15:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	15:30:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/22	15:31:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 16 f1 21 db
2014/05/22	15:31:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/22	15:31:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/22	15:31:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/22	15:31:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/22	15:31:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/22	15:33:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/05/22	15:33:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/05/22	15:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/22	16:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	16:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/22	16:01:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/22	16:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/22	16:47:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	16:47:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/22	16:48:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 16 c0 10 fd
2014/05/22	16:48:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/22	16:48:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/22	16:48:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/22	16:48:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5

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2014/05/22	16:48:24.0	XRT_FLD_RESET_431_OG [0x1af]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2014/05/22	16:50:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c					
2014/05/22	16:50:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]								
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01					
2014/05/22	16:51:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2014/05/22	17:02:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2014/05/22	17:02:56.0	XRT_FOCUS_POSITION_403_OG [0x193]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2014/05/22	17:03:00.0	AOCS_OrE-point_Start_8_OG [0x09e]								
		AOCU_NM	5	02-76	00 16 c0 ff a6					
2014/05/22	17:03:16.0	XRT_FLD_ENA_411_OG [0x19b]								
		MDP_XRT_FLD_ENA	1	07-F0	d8					
2014/05/22	17:03:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2014/05/22	17:03:20.0	XRT_AEC_RESET_413_OG [0x19d]								
		MDP_XRT_AEC_RESET	1	07-F0	d0					
2014/05/22	17:03:22.0	XRT_ARS_DIS_423_OG [0x1a7]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2014/05/22	17:03:24.0	XRT_FLD_RESET_431_OG [0x1af]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2014/05/22	17:05:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c					
2014/05/22	17:05:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]								
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01					
2014/05/22	17:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2014/05/22	17:19:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2014/05/22	17:19:56.0	XRT_FOCUS_RECALIBRATE_433_OG [0x1b1]								
		XRT_FOCUS_RECAL	2	07-F8	78 00					
2014/05/22	17:20:00.0	AOCS_OrE-point_Start_9_OG [0x09f]								
		AOCU_NM	5	02-76	00 00 00 00 00					
2014/05/22	17:23:56.0	XRT_FOCUS_POSITION_403_OG [0x193]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2014/05/22	17:24:16.0	XRT_FLD_DIS_434_OG [0x1b2]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2014/05/22	17:26:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2014/05/22	17:26:56.0	XRT_ARS_DIS_423_OG [0x1a7]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2014/05/22	17:26:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03					
2014/05/22	17:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2014/05/22	17:39:30.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2014/05/22	17:39:32.0	XRT_FLD_RESET_415_OG [0x19f]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2014/05/22	17:39:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]								
		MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2014/05/22	17:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
		MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2014/05/22	18:23:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2014/05/22	18:23:56.0	XRT_FOCUS_POSITION_403_OG [0x193]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2014/05/22	18:24:00.0	AOCS_OrE-point_Start_10_OG [0x0a0]								
		AOCU_NM	5	02-76	00 16 c0 f1 27					
2014/05/22	18:24:16.0	XRT_FLD_ENA_411_OG [0x19b]								
		MDP_XRT_FLD_ENA	1	07-F0	d8					
2014/05/22	18:24:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2014/05/22	18:24:20.0	XRT_AEC_RESET_413_OG [0x19d]								
		MDP_XRT_AEC_RESET	1	07-F0	d0					
2014/05/22	18:24:22.0	XRT_ARS_DIS_423_OG [0x1a7]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2014/05/22	18:24:24.0	XRT_FLD_RESET_431_OG [0x1af]								
		MDP_XRT_FLD_RESET	1	07-F0	da					
2014/05/22	18:26:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c					
2014/05/22	18:26:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]								
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01					
2014/05/22	18:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2014/05/22	18:38:54.0	XRT_CTRL_MANU_402_OG [0x192]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2014/05/22	18:38:56.0	XRT_FOCUS_POSITION_403_OG [0x193]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2014/05/22	18:39:00.0	AOCS_OrE-point_Start_11_OG [0x0a1]								
		AOCU_NM	5	02-76	00 16 f1 e0 42					
2014/05/22	18:39:16.0	XRT_FLD_ENA_411_OG [0x19b]								
		MDP_XRT_FLD_ENA	1	07-F0	d8					
2014/05/22	18:39:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2014/05/22	18:39:20.0	XRT_AEC_RESET_413_OG [0x19d]								
		MDP_XRT_AEC_RESET	1	07-F0	d0					
2014/05/22	18:39:22.0	XRT_ARS_DIS_423_OG [0x1a7]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2014/05/22	18:39:24.0	XRT_FLD_RESET_431_OG [0x1af]								

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2014/05/22	18:41:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2014/05/22	18:41:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2014/05/22	18:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	18:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	18:53:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2014/05/22	18:54:00.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	17	4b cf bf
2014/05/22	18:54:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/22	18:54:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/22	18:54:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/22	18:54:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/22	18:54:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	18:56:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2014/05/22	18:56:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2014/05/22	18:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	19:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	19:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	19:18:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/05/22	19:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/05/22	20:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	20:00:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2014/05/22	20:01:00.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	17	ce bf bf
2014/05/22	20:01:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/22	20:01:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/22	20:01:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/22	20:01:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/22	20:01:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	20:03:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2014/05/22	20:03:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2014/05/22	20:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	20:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	20:15:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2014/05/22	20:16:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	18	e5 b0 32
2014/05/22	20:16:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/22	20:16:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/22	20:16:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/05/22	20:16:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/05/22	20:16:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2014/05/22	20:18:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2014/05/22	20:18:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2014/05/22	20:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/05/22	20:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/05/22	20:30:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2014/05/22	20:31:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	03	8d 4f 64
2014/05/22	20:31:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/05/22	20:31:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/05/22	20:31:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		

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2014/05/22	20:31:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/05/22	20:31:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/05/22	20:33:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2014/05/22	20:33:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/05/22	20:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/05/22	20:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/05/22	20:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/05/22	20:56:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/05/22	20:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/05/22	21:37:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/05/22	21:37:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2014/05/22	21:38:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 03 8d 3d	b2
2014/05/22	21:38:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/05/22	21:38:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/05/22	21:38:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/05/22	21:38:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/05/22	21:38:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/05/22	21:40:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2014/05/22	21:40:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/05/22	21:41:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/05/22	21:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/05/22	21:52:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2014/05/22	21:53:00.0	AOCS_Ore-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 03 8d 2c	00
2014/05/22	21:53:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/05/22	21:53:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/05/22	21:53:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/05/22	21:53:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/05/22	21:53:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/05/22	21:55:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2014/05/22	21:55:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/05/22	21:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/05/22	22:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/05/22	22:07:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2014/05/22	22:08:00.0	AOCS_Ore-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 03 8d 1a	4d
2014/05/22	22:08:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2014/05/22	22:08:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2014/05/22	22:08:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2014/05/22	22:08:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2014/05/22	22:08:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/05/22	22:10:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2014/05/22	22:10:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2014/05/22	22:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2014/05/22	22:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2014/05/22	22:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2014/05/22	22:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2014/05/22	22:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2014/05/22	23:11:54.0	XRT_CTRL_MANU_402_OG [0x192]					

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2014/05/22	23:11:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	23:12:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/22	23:12:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 03 8d 08 9b
2014/05/22	23:12:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/22	23:12:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/22	23:12:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/22	23:12:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/22	23:14:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/22	23:14:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/05/22	23:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/05/22	23:26:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/22	23:26:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	23:27:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/22	23:27:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 03 8d f6 f2
2014/05/22	23:27:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/22	23:27:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/22	23:27:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/22	23:27:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/22	23:29:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/22	23:29:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/05/22	23:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/05/22	23:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/22	23:41:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/22	23:42:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/22	23:42:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 03 8d e5 40
2014/05/22	23:42:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/22	23:42:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/22	23:42:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/22	23:42:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/22	23:44:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/22	23:44:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2014/05/22	23:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 01
2014/05/23	00:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2014/05/23	00:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/23	00:13:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/23	00:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2014/05/23	00:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/05/23	00:41:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2014/05/23	00:42:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2014/05/23	00:42:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 03 8d d3 8e
2014/05/23	00:42:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2014/05/23	00:42:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2014/05/23	00:42:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2014/05/23	00:42:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2014/05/23	00:44:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da
2014/05/23	00:44:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 01

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2014/05/23	00:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	00:56:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	00:56:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/23	00:57:00.0	AOCS_OrE-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	00 03 8d c1 dc				
2014/05/23	00:57:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	00:57:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	00:57:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	00:57:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	00:57:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	00:59:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/05/23	00:59:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/23	01:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	01:11:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	01:11:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/23	01:12:00.0	AOCS_OrE-point_Start_24_OG [0x0ae]							
		AOCU_NM	5	02-76	00 03 8d b0 19				
2014/05/23	01:12:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	01:12:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	01:12:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	01:12:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	01:12:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	01:14:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/05/23	01:14:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/23	01:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	01:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	01:51:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	01:51:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	01:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	02:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/05/23	02:20:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	02:20:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/23	02:20:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	02:20:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	02:20:52.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	02:20:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	02:20:56.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	02:23:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/05/23	02:23:30.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/23	02:23:32.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	03:24:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	03:24:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	03:24:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	03:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	03:58:42.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	03:58:44.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/23	03:59:04.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	03:59:06.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	03:59:08.0	XRT_AEC_RESET_413_OG [0x19d]							

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2014/05/23	03:59:10.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	03:59:12.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	04:01:44.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2014/05/23	04:01:46.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/05/23	04:01:48.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	04:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	04:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	04:58:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	05:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	05:54:59.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	05:55:00.0	AOCS_OrE-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	00	00	00	00
2014/05/23	05:55:01.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/05/23	05:55:21.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/23	05:57:59.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/23	05:58:01.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	05:58:03.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2014/05/23	05:58:05.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	06:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	06:04:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/05/23	06:05:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	01	00	00	00	00
2014/05/23	06:05:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	06:05:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	06:05:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	06:05:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	06:05:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	06:07:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2014/05/23	06:07:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/05/23	06:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	06:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	06:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	06:39:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	06:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	07:15:00.0	XRT_Custom_430_OG [0x1ae]								
2014/05/23	07:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	07:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/05/23	08:00:00.0	AOCS_OrE-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	00	d7	a6	b9	59
2014/05/23	08:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	08:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	08:00:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	08:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	08:00:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	08:02:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2014/05/23	08:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/05/23	08:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	08:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	08:19:02.0	XRT_FLD_RESET_415_OG [0x19f]								

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2014/05/23	08:19:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	08:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	08:53:30.0	XRT_Custom_430_OG [0x1ae]								
2014/05/23	08:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	10:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	10:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	10:00:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	10:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	10:32:00.0	XRT_Custom_430_OG [0x1ae]								
2014/05/23	10:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	10:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	10:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/05/23	11:00:00.0	AOCs_Orе-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	01	00	00	00	00
2014/05/23	11:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	11:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	11:00:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	11:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	11:00:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	11:02:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2014/05/23	11:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/05/23	11:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	11:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	11:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	11:42:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	11:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	12:10:30.0	XRT_Custom_430_OG [0x1ae]								
2014/05/23	12:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	13:20:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	13:20:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	13:20:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	13:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	13:49:00.0	XRT_Custom_430_OG [0x1ae]								
2014/05/23	13:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	14:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	14:59:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	14:59:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	15:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	15:10:00.0	AOCs_Orе-point_Start_26_OG [0x0b0]	AOCU_NM	5	02-76	00	f5	82	b1	b3
2014/05/23	15:46:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	15:46:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/05/23	15:46:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	15:46:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	15:46:52.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	15:46:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	15:46:56.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	15:49:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2014/05/23	15:49:30.0	XRT_FL_PROG_SET_448_OG [0x1c0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/05/23	15:49:32.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2014/05/23	16:37:30.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	16:37:33.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	16:37:35.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	16:40:45.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	17:00:00.0	AOCS_Ore-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/05/23	17:23:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	17:23:02.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/23	17:23:22.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	17:23:24.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	17:23:26.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	17:23:28.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	17:23:30.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	17:26:02.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2014/05/23	17:26:04.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/23	17:26:06.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/23	18:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/23	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/23	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	18:02:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2014/05/23	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	18:16:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	18:16:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	18:16:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	18:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	18:30:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/05/23	19:00:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	19:00:02.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/23	19:00:22.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/23	19:00:24.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/23	19:00:26.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/23	19:00:28.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/23	19:00:30.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	19:03:02.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/05/23	19:03:04.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/23	19:03:06.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	19:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	19:54:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	19:54:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	19:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	20:36:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/23	20:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	21:32:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	21:32:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	21:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	21:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				

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2014/05/23	22:12:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/23	22:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/23	23:11:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/23	23:11:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/23	23:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/23	23:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/23	23:40:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/23	23:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/24	00:49:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	00:49:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	00:49:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/24	00:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/24	01:18:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/24	01:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/24	02:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	02:27:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	02:27:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/24	02:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/24	02:56:30.0	XRT_Custom_430_OG [0x1ae]							
2014/05/24	02:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/24	03:55:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	03:55:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	03:55:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/24	03:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/24	04:35:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/24	04:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/24	05:36:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	05:36:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	05:36:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/24	05:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/24	06:17:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	06:17:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/05/24	06:18:00.0	AOCS_Ore-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/05/24	06:18:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/05/24	06:20:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/05/24	06:20:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/24	06:20:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2014/05/24	06:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/24	06:27:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	06:27:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/24	06:28:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2014/05/24	06:28:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/24	06:28:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/24	06:28:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/24	06:28:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/24	06:28:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	06:30:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2014/05/24	06:30:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/24	06:31:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2014/05/24	07:16:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	07:16:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	07:16:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/24	07:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/24	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	07:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/05/24	08:00:00.0	AOCS_OrE-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	00 e5 82 b3 1b				
2014/05/24	08:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/05/24	08:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/05/24	08:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/05/24	08:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/05/24	08:00:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	08:02:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2014/05/24	08:02:58.0	XRT_FL_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/05/24	08:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/24	08:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	08:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	08:56:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/24	08:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/24	09:30:00.0	XRT_Custom_430_OG [0x1ae]							
2014/05/24	09:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/05/24	10:38:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/05/24	10:38:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/05/24	10:38:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/05/24	10:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/05/24	11:26:00.0	AOCS_OrE-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 00 00 00 00				