

XRT Timeline to be uploaded on 2014/07/17

Period: 2014/07/17 10:26:00 - 2014/07/22 10:45:00

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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																
07/17 11:13:00 - 07/17 11:59:54	Fixed (780.0, 443.0)	# OP start + 10min HOP 255																						
07/18 08:32:00 - 07/18 11:59:54	Fixed (910.0, -200.0)	# HOP 255																						
07/19 07:33:00 - 07/19 10:11:30	Fixed (740.0, 500.0)	# HOP 255																						
PROG= 13 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 #19E0: 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																
07/17 12:03:00 - 07/17 17:12:30	Track (-720.1, -288.0) ^{Ⓢ 07/17 12:00:00}	# AR obs																						
07/18 12:03:00 - 07/18 17:34:54	Track (-573.1, -301.2) ^{Ⓢ 07/18 12:00:00}	# AR obs																						
PROG= 19 Inf.-time(s)																								
└─ Subr= 1 1-time(s) 2.0sec																								
└─ Seqn= 8 2-time(s) 2.0sec																								
└─ Open/G-band Open/G-band close Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec																								
└─ Subr= 2 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 36-time(s) 50.0sec																								
└─ 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																								
<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 #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																
07/17 18:03:00 - 07/17 18:09:54	Fixed (0.0, 0.0)	synoptic																						
07/18 05:48:00 - 07/18 05:54:54	Fixed (0.0, 0.0)	synoptic, shifted -15.0 min																						
07/18 17:38:00 - 07/18 17:44:54	Fixed (0.0, 0.0)	synoptic, shifted -25.0 min																						
07/19 06:03:00 - 07/19 06:09:54	Fixed (0.0, 0.0)	synoptic																						
PROG= 14 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																								
<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 #19FD: AR standard-B (thin-Be) with PFB, 384 FOV at 1064x1048, thin-Be, thick-Al, and Al/Poly context, With G-band (33ms/45ms leak), 10s cad, low

Term	Pointing (x, y)	Comment
07/17 18:13:00 - 07/18 00:59:54	Track (-685.7, -291.6) @ 07/17 18:10:00	# AR obs
07/18 17:48:00 - 07/19 04:59:54	Track (-533.0, -304.0) @ 07/18 17:45:00	#AR obs
PROG= 16 Inf.-time(s)		
Subr= 1	1-time(s) 2.0sec	
Seqn= 8	2-time(s) 2.0sec	
Open/G-band	Open/G-band close	Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Subr= 2	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	2-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= 87	75-time(s) 2.0sec	
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 10.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #19A4: AR High cadense Ti-poly 5s 384x384

Term	Pointing (x, y)	Comment
07/18 01:03:00 - 07/18 04:32:30	Track (-685.7, -291.6) @ 07/17 18:10:00	# AR obs
PROG= 04 Inf.-time(s)		
Subr= 1	1-time(s) 2.0sec	
Seqn= 68	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 12ms Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 32ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Seqn= 37	120-time(s) 2.0sec	
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 384x384 (1024, 1024) Q=95 1 0 5.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 384x384 (1024, 1024) Q=95 1 0 5.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 384x384 (1024, 1024) Q=95 1 0 5.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 384x384 (1024, 1024) Q=95 1 0 5.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 384x384 (1024, 1024) Q=95 1 0 5.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 384x384 (1024, 1024) Q=95 1 0 5.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1A1C: CME watch - 4x4 - AEC 2 - Al-poly - G-band (2x2,8ms) - Leak (33ms) - 100s cad

Term	Pointing (x, y)	Comment
07/18 05:15:00 - 07/18 05:44:54	Fixed (-860.0, 325.0)	# HOP 237
07/18 05:58:00 - 07/18 07:53:00	Fixed (-860.0, 325.0)	#HOP 237
PROG= 05 Inf.-time(s)		
Subr= 1	60-time(s) 100.0sec	
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 #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
07/19 05:03:00 - 07/19 05:59:54	Fixed (920.0, -50.0)	# HOP 237
07/19 06:13:00 - 07/19 07:29:54	Fixed (920.0, -50.0)	# HOP 237
PROG= 08 Inf.-time(s)		
Subr= 1	1-time(s) 2.0sec	
Seqn= 8	2-time(s) 2.0sec	
Open/G-band	Open/G-band close	Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Subr= 2	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

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Flare mode

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

Term	Pointing (x, y)	Comment
07/17 11:13:00 - 07/17 11:59:54	Fixed (780.0, 443.0)	# OP start + 10min HOP 255
07/17 12:03:00 - 07/17 17:12:30	Track (-720.1, -288.0) ^{Ⓜ 07/17 12:00:00}	# AR obs
07/17 18:13:00 - 07/18 00:59:54	Track (-685.7, -291.6) ^{Ⓜ 07/17 18:10:00}	# AR obs
07/18 01:03:00 - 07/18 04:32:30	Track (-685.7, -291.6) ^{Ⓜ 07/17 18:10:00}	# AR obs
07/18 05:15:00 - 07/18 05:44:54	Fixed (-860.0, 325.0)	# HOP 237
07/18 05:58:00 - 07/18 07:53:00	Fixed (-860.0, 325.0)	#HOP 237
07/18 08:32:00 - 07/18 11:59:54	Fixed (910.0, -200.0)	# HOP 255
07/18 12:03:00 - 07/18 17:34:54	Track (-573.1, -301.2) ^{Ⓜ 07/18 12:00:00}	# AR obs
07/18 17:48:00 - 07/19 04:59:54	Track (-533.0, -304.0) ^{Ⓜ 07/18 17:45:00}	#AR obs
07/19 05:03:00 - 07/19 05:59:54	Fixed (920.0, -50.0)	# HOP 237
07/19 06:13:00 - 07/19 07:29:54	Fixed (920.0, -50.0)	# HOP 237
07/19 07:33:00 - 07/19 10:11:30	Fixed (740.0, 500.0)	# HOP 255

PROG= 01 30-time(s)

Subr=	1-time(s)	2.0sec										
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	

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Active Region Search

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NOT USED

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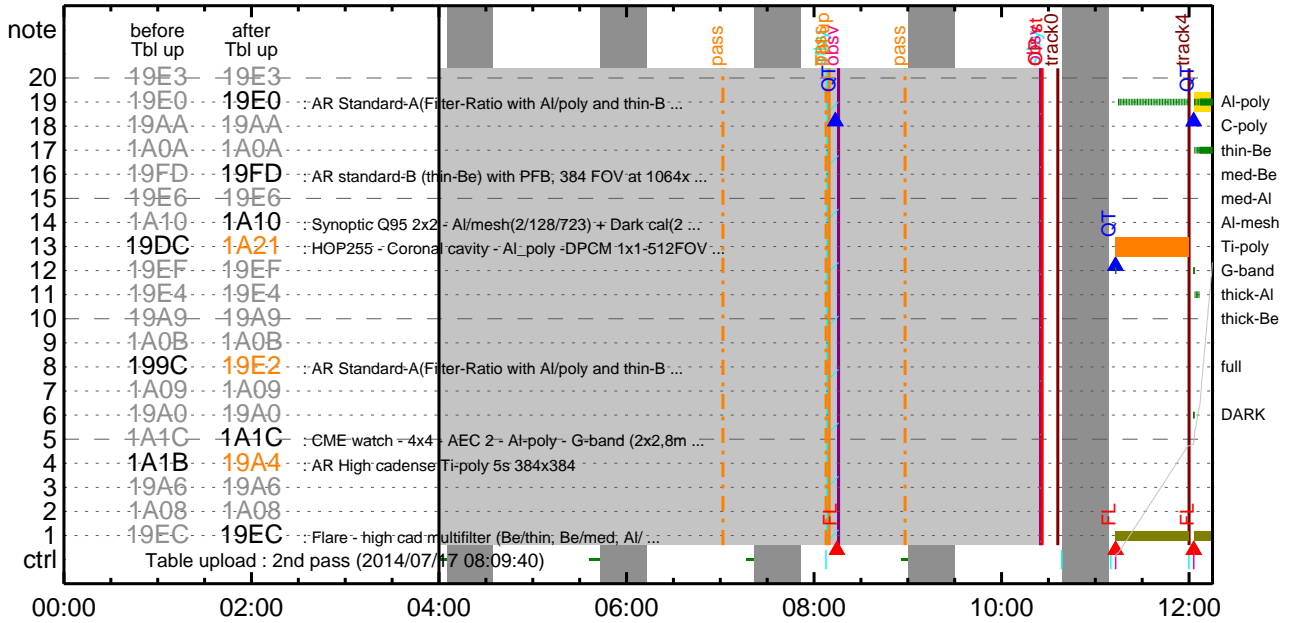
Flare Detection

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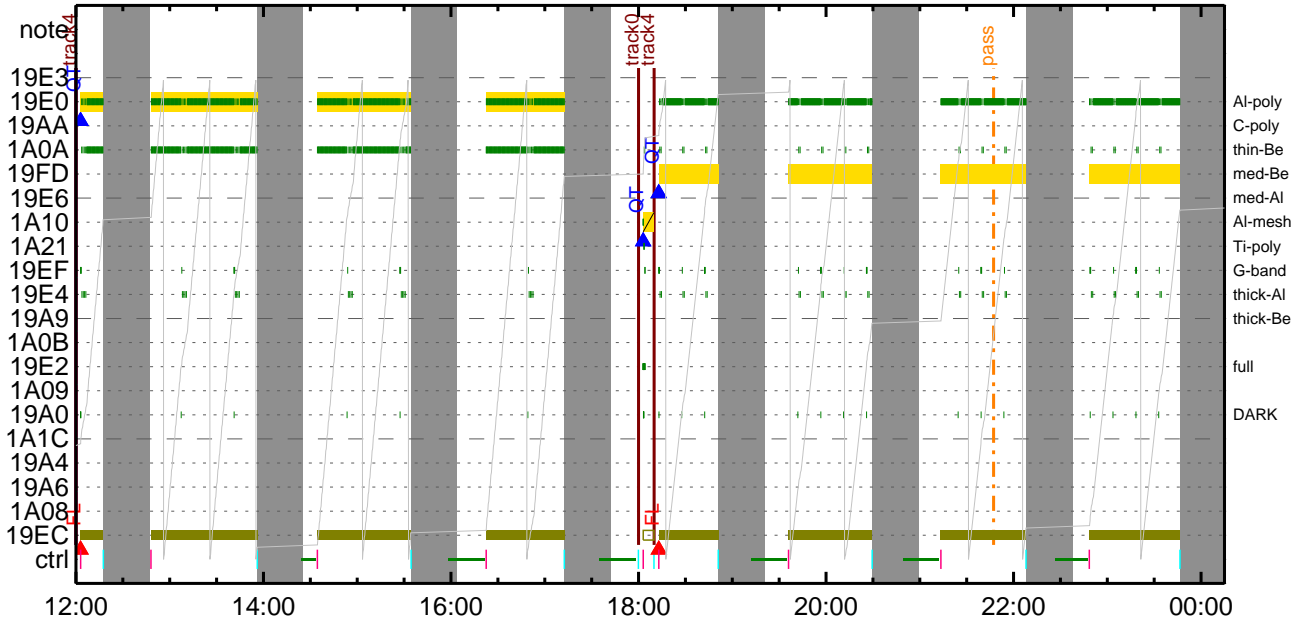
FLD Patrol

Term	Pointing (x, y)	Comment									
07/17 18:10:16 - 07/18 05:45:16	Track (-685.7, -291.6) ^{Ⓜ 07/17 18:10:00}	# AR obs									
07/18 05:55:16 - 07/18 17:35:16	Fixed (-860.0, 325.0)	#HOP 237									
07/18 17:45:16 - 07/19 06:00:16	Track (-533.0, -304.0) ^{Ⓜ 07/18 17:45:00}	#AR obs									
07/19 06:10:16 - 07/22 10:45:00	Fixed (920.0, -50.0)	# HOP 237									
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8	Q=50	80sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

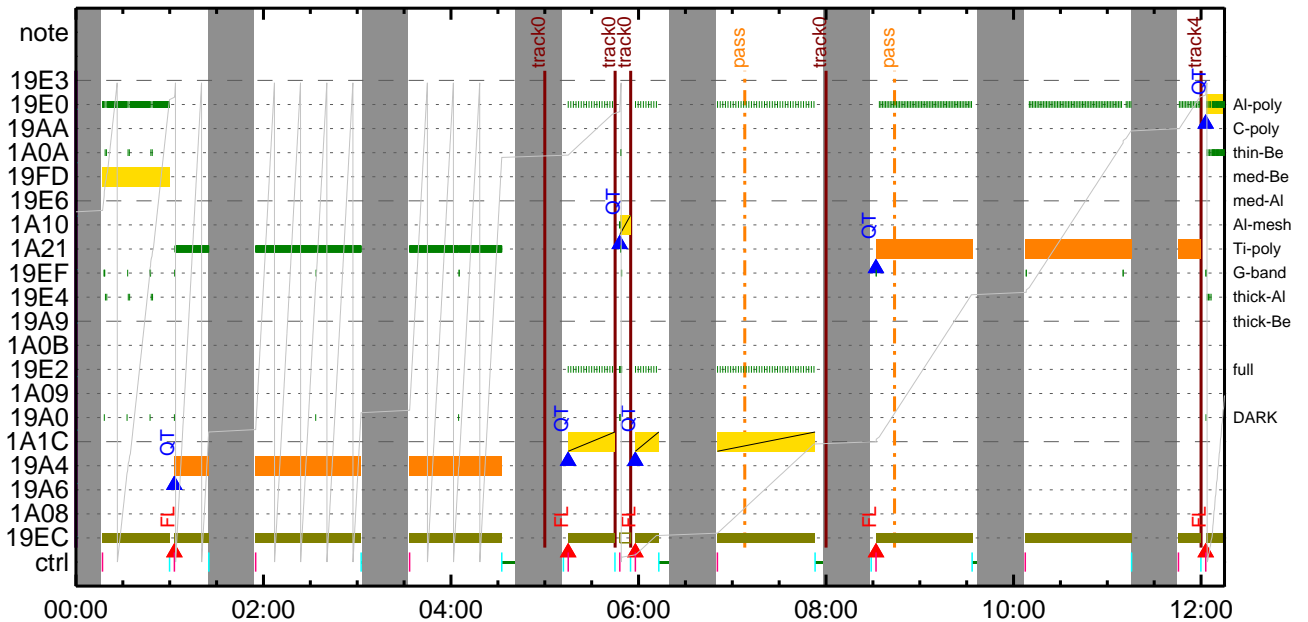
CMDI #0411 2014/07/17



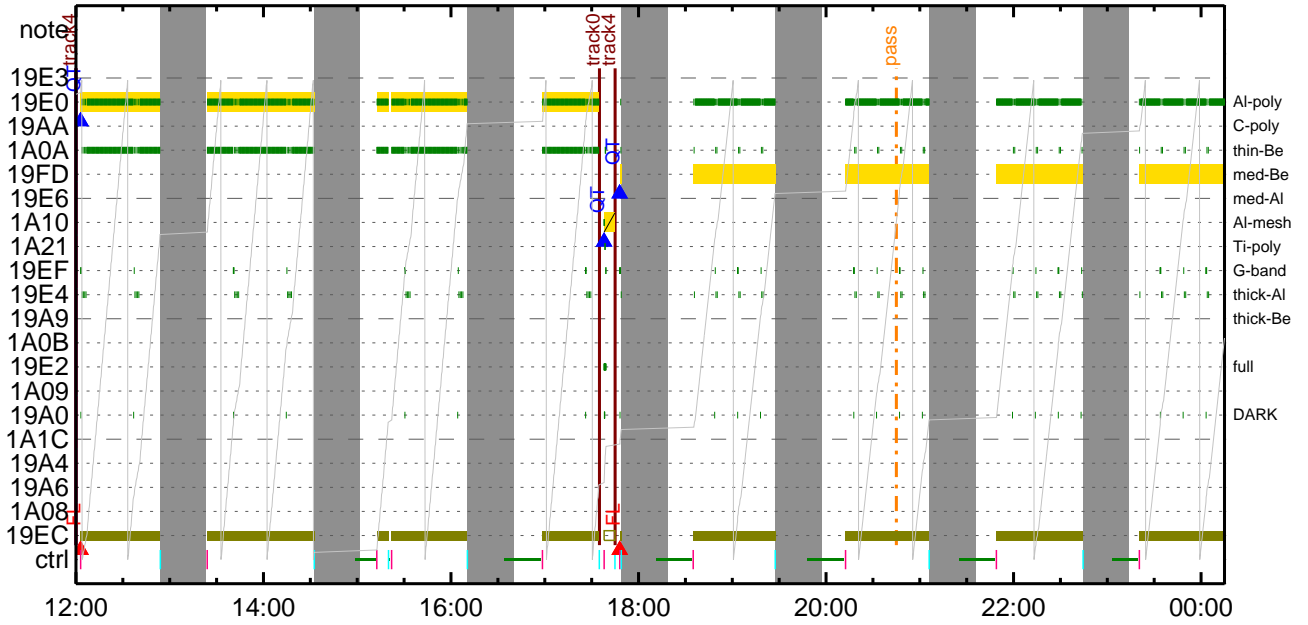
CMDI #0411 2014/07/17



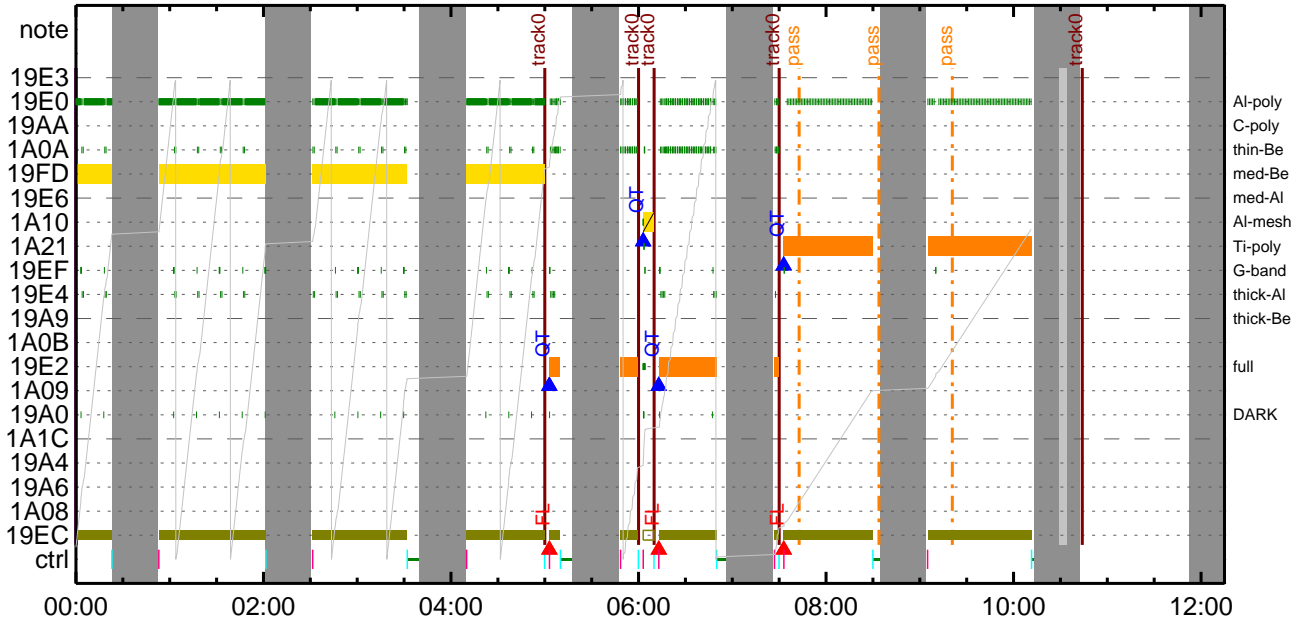
CMDI #0411 2014/07/18



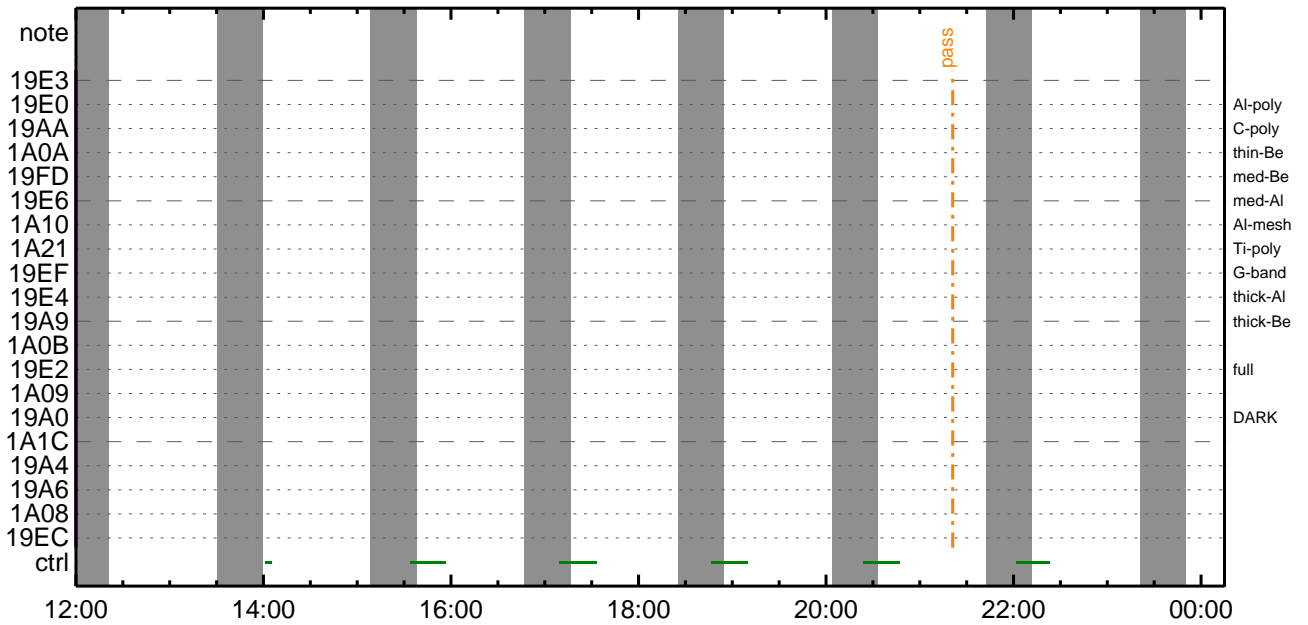
CMDI #0411 2014/07/18



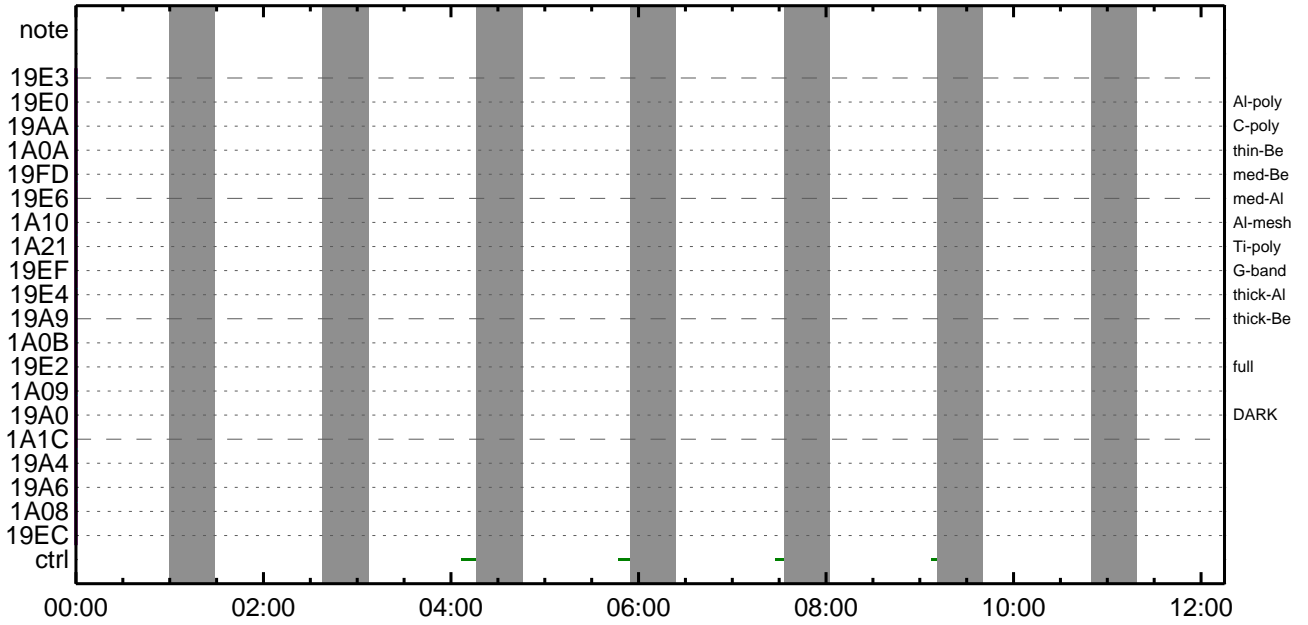
CMDI #0411 2014/07/19



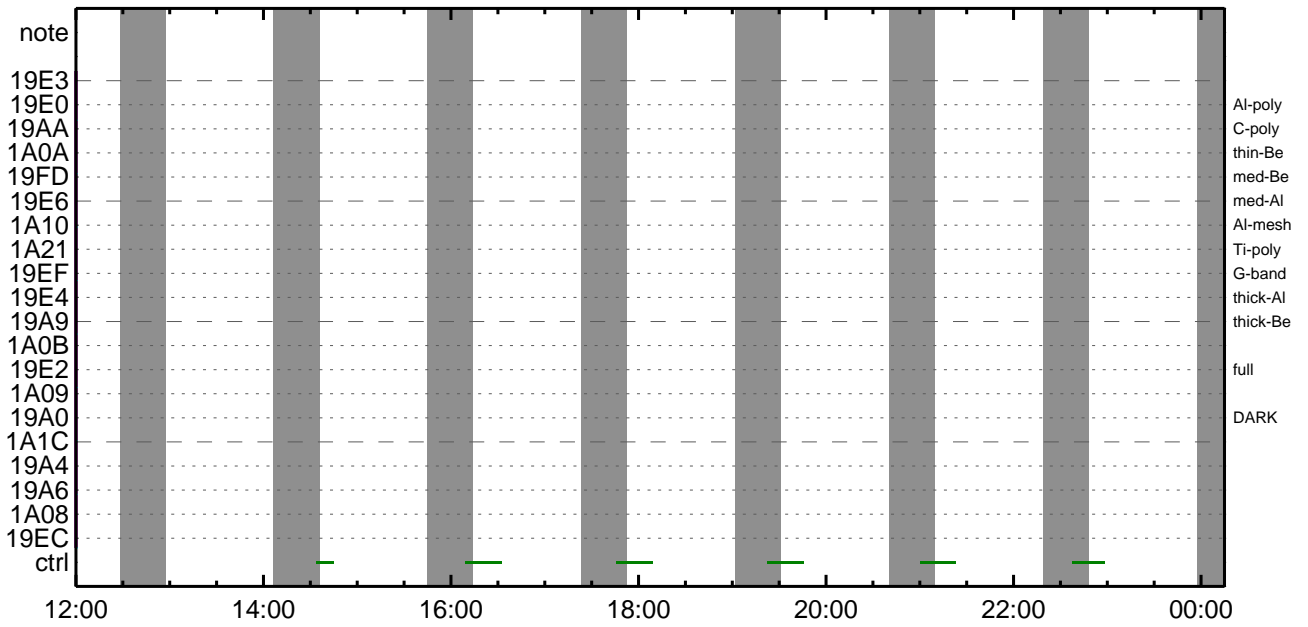
CMDI #0411 2014/07/19



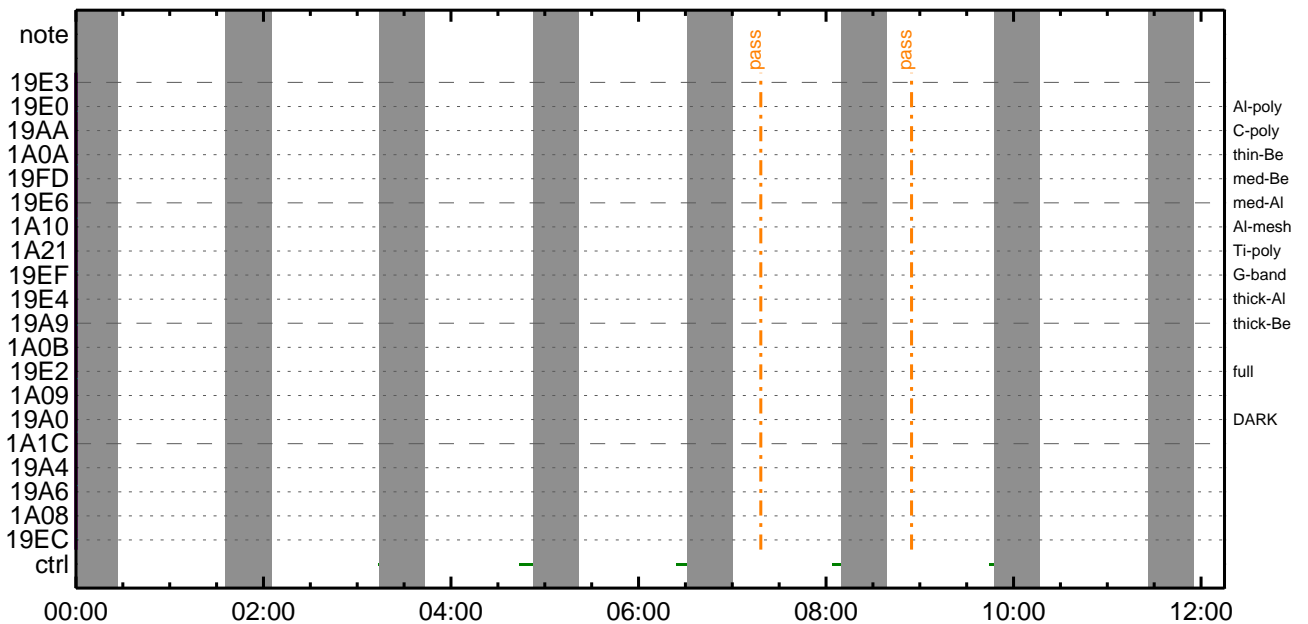
CMDI #0411 2014/07/20



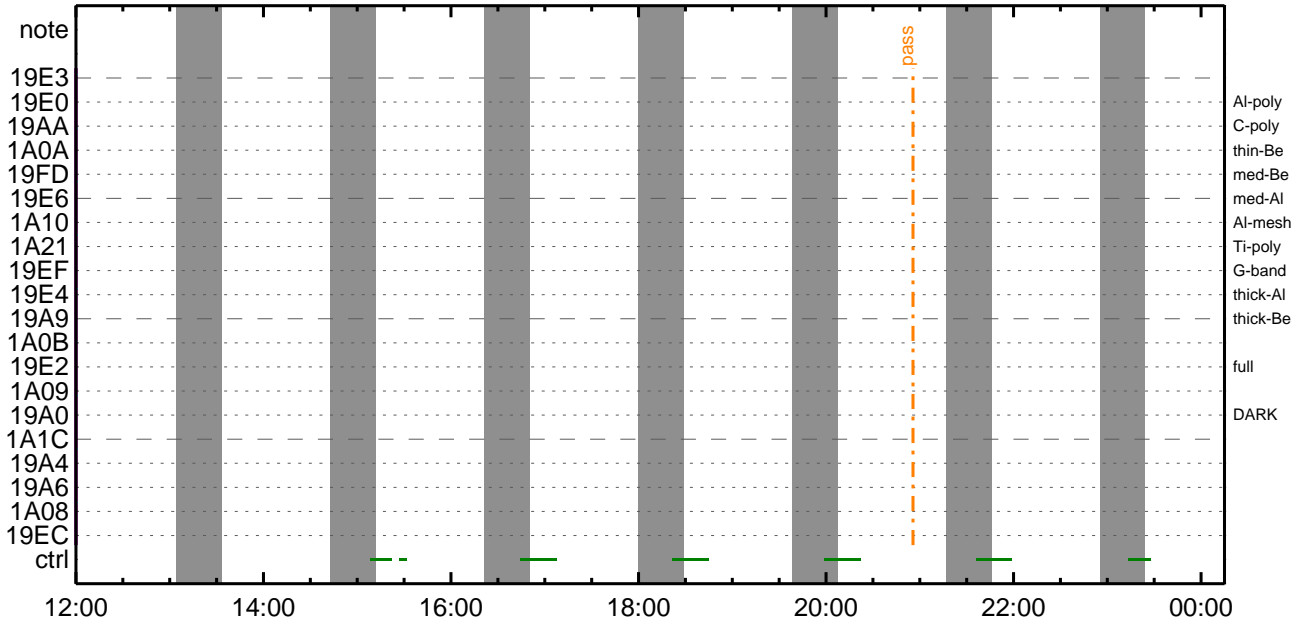
CMDI #0411 2014/07/20



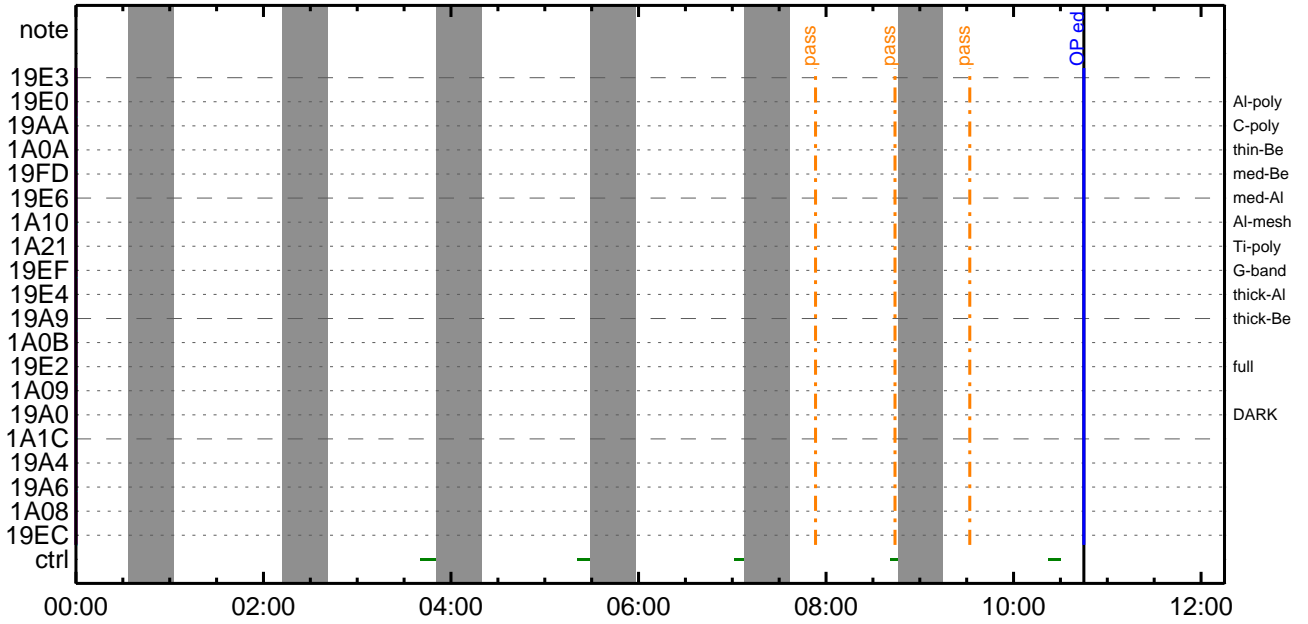
CMDI #0411 2014/07/21



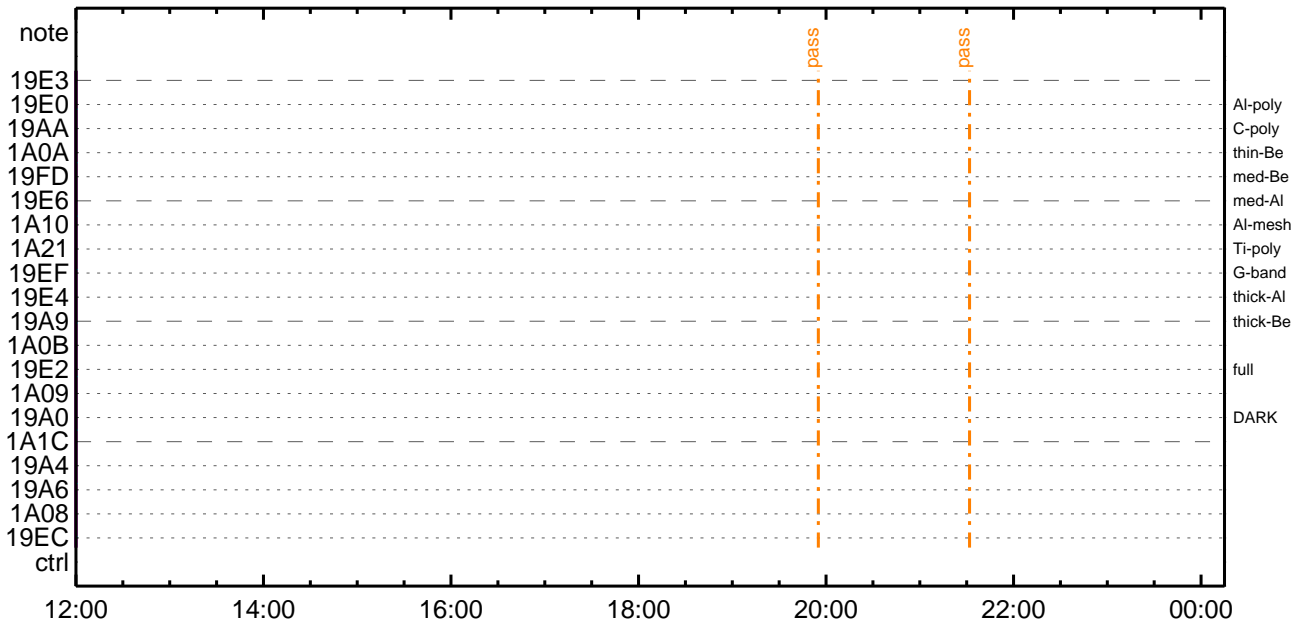
CMDI #0411 2014/07/21



CMDI #0411 2014/07/22



CMDI #0411 2014/07/22




```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥D¥!•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.
```



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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 C.
0130 C. ***** XRT START *****
0131 C.
0132 +. DC 07-F0 MDP_XRT_CTRL_MANU
0133 BC (c1)
0134 + DC 07-F0 MDP_XRT_MODE_STBY
0135 BC (c3)
0136 . C. ----- Success Verify ? OK / NG____
0137 C.
0138 C. XRT Obs. Table Upload
0139 . S. RAM ram-291:MDP_OBS_X
0140 ( )
0141 C.
0142 +. DC 07-F0 MDP_DUMP_XRTTBL
0143 BC (84 07 00 00 00 3a d4)
0144 . C. ----- Comparison Check ? OK / ERR ____
0145 C.
0146 C.
0147 +. DC 07-F0 MDP_XRT_ROI_SET
0148 BC (cd 01 b1 b1 04 04)
0149 + DC 07-F0 MDP_XRT_ROI_SET
0150 BC (cd 02 b1 b1 08 08)
0151 + DC 07-F0 MDP_XRT_ROI_SET
0152 BC (cd 03 b1 b1 08 08)
0153 + DC 07-F0 MDP_XRT_ROI_SET
0154 BC (cd 04 b1 b1 06 06)
0155 + DC 07-F0 MDP_XRT_ROI_SET
0156 BC (cd 05 85 83 06 06)
0157 + DC 07-F0 MDP_XRT_ROI_SET
0158 BC (cd 06 85 83 06 06)
0159 + DC 07-F0 MDP_XRT_ROI_SET
0160 BC (cd 07 85 83 08 08)
0161 + DC 07-F0 MDP_XRT_ROI_SET
0162 BC (cd 08 80 80 08 08)
0163 + DC 07-F0 MDP_XRT_ROI_SET
0164 BC (cd 09 80 80 20 20)
0165 + DC 07-F0 MDP_XRT_ROI_SET
0166 BC (cd 0a 80 80 20 08)
0167 + DC 07-F0 MDP_XRT_ROI_SET
0168 BC (cd 0b 80 80 08 20)
0169 + DC 07-F0 MDP_XRT_ROI_SET
0170 BC (cd 0c 80 80 06 06)
0171 + DC 07-F0 MDP_XRT_ROI_SET
0172 BC (cd 0f 80 80 06 06)
0173 + DC 07-F0 MDP_XRT_ROI_SET
0174 BC (cd 10 80 80 08 08)
0175 + DC 07-F0 MDP_XRT_FLD_ENA
0176 BC (d8)
0177 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0178 BC (c8)
0179 + DC 07-F0 MDP_XRT_AEC_RESET
0180 BC (d0)
0181 + DC 07-F0 MDP_XRT_ARS_DIS
0182 BC (d5)
0183 + DC 07-F0 MDP_XRT_FLD_RESET
0184 BC (da)
0185 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0186 BC (c4 13)
0187 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0188 BC (c5 01)
0189 . C. ----- Success Verify ? OK / NG ____
0190 C.
0191 C.
0192 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0193 C.

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0194 +. DC 07-F0 MDP_XRT_MODE_OBSV
0195 BC (c2)
0196 +. TI 2014-07-17 10:25:02.0
0197 DC 07-F0 MDP_XRT_MODE_OBSV
0198 BC (c2)
0199 . C. ----- Success Verify ? OK / NG ____
0200 C.
0201 C. ***** XRT END *****
0202 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0203 +. DC 07-FC EIS_MODE_CHG_ENA
0204 BC (20)
0205 . C. Verify EIS_MODE_CHG_FLG is ENA
0206 +. DC 07-FC EIS_MODE_MANU
0207 BC (21 02)
0208 . C. Verify EIS in MANUAL mode
0209 . C. Estimated OBSTBL upload time is 47s
0210 C. *****
0211 C. EIS START OBSTBL LOAD
0212 C. *****
0213 . S. RAM ram-820:EIS_OBSTBL
0214 ( )
0215 +. DC 07-FC EIS_DUMP_OBSTBL
0216 BC (07 07 07 00 00 70 00)
0217 C.
0218 C. Execute, after the success of OBSTBL upload.
0219 C. Set EIS TI-commands
0220 +. TI 2014-07-17 10:25:50.0
0221 DC 07-FC EIS_MODE_CHG_ENA
0222 BC (20)
0223 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0224 C. *****
0225 C. EIS END OBSTBL LOAD
0226 C. *****
0227 C.
0228 . C. ***** MDP 'uAÎaî»ô%YαEÂDα¹αéDCBC•x²è *****
0229 C. (%â°îYÓYÁYÈYÏYËYáYçYèαE%¼α¼A»Ûα¹αè)
0230 . S. DC-BC dcbc-402:DCBC
0231 (MDP_known_event)
0232 C.
0233 C.
0234 . C. ***** YDÿ¹.Ï Daily±;îÑαE'Øα¹αéDCBC•x²è *****
0235 . S. DC-BC dcbc-153:DCBC
0236 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0237 C.
0238 C.
0239 . C. ;ãLOSŸÁŸSŸÃŸ¼A»Û;ã
0240 C.
0241 . C. ***** LOS *****
0242 C.
```



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0096 . C. ***** ¥D¥!•İ Daily±;İÑøĒ'Øσ¹σēDCBC•x²è *****
0097 . S. DC-BC dcbc-153:DCBC
0098 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0099 C.
0100 C.
0101 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ä
0102 C.
0103 . C. ***** LOS *****
0104 C.
```

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*** OP Sequence for XRT ***

2014/07/17	10:36:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	d8	9c	ba	a8
2014/07/17	10:38:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2014/07/17	10:38:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2014/07/17	10:38:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2014/07/17	10:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2014/07/17	11:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2014/07/17	11:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/07/17	11:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2014/07/17	11:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2014/07/17	11:10:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2014/07/17	11:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2014/07/17	11:10:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2014/07/17	11:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	0d		
2014/07/17	11:12:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	01		
2014/07/17	11:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2014/07/17	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2014/07/17	11:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2014/07/17	12:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	04	00	00	00	00
2014/07/17	12:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2014/07/17	12:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2014/07/17	12:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2014/07/17	12:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2014/07/17	12:00:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2014/07/17	12:02:56.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	13		
2014/07/17	12:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	01		
2014/07/17	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2014/07/17	12:17:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2014/07/17	12:17:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2014/07/17	12:17:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2014/07/17	12:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2014/07/17	12:47:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/17	12:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2014/07/17	13:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2014/07/17	13:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2014/07/17	13:56:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2014/07/17	13:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2014/07/17	14:33:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/17	14:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2014/07/17	15:34:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2014/07/17	15:34:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2014/07/17	15:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2014/07/17	15:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2014/07/17	16:21:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/17	16:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2014/07/17	17:12:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2014/07/17	17:12:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2014/07/17	17:12:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			

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2014/07/17	17:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/17	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/17	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/07/17	18:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2014/07/17	18:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/07/17	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/07/17	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/17	18:02:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2014/07/17	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/17	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/17	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/17	18:10:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2014/07/17	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/17	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/17	18:10:20.5	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/17	18:10:22.5	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/17	18:10:24.5	XRT_FLD_RESET_431_OG [0x1af]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/17	18:12:56.5	XRT_QT_PROG_SET_432_OG [0x1b0]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2014/07/17	18:12:58.5	XRT_FL_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/07/17	18:13:00.5	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/17	18:51:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/17	18:51:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/17	18:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/17	18:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/17	19:35:00.0	XRT_Custom_430_OG [0x1ae]					
2014/07/17	19:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/17	20:29:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/17	20:29:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/17	20:29:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/17	20:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/17	21:12:30.0	XRT_Custom_430_OG [0x1ae]					
2014/07/17	21:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/17	22:08:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/17	22:08:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/17	22:08:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/17	22:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/17	22:47:30.0	XRT_Custom_430_OG [0x1ae]					
2014/07/17	22:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/17	23:46:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/17	23:46:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/17	23:46:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/17	23:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/18	00:16:00.0	XRT_Custom_430_OG [0x1ae]					
2014/07/18	00:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/18	00:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/18	00:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/18	01:00:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/18	01:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/18	01:00:20.0	XRT_AEC_RESET_413_OG [0x19d]					

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2014/07/18	01:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/18	01:00:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	01:02:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2014/07/18	01:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/07/18	01:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	01:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	01:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	01:25:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	01:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	01:54:00.5	XRT_Custom_430_OG [0x1ae]								
2014/07/18	01:55:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	03:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	03:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	03:02:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	03:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	03:32:30.0	XRT_Custom_430_OG [0x1ae]								
2014/07/18	03:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	04:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	04:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	04:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	04:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	05:00:00.0	AOCS_Orе-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	e3	1b	4c	72
2014/07/18	05:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	05:11:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/07/18	05:12:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/18	05:12:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/18	05:12:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/18	05:12:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/18	05:12:24.0	XRT_FLD_RESET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	05:14:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2014/07/18	05:14:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01			
2014/07/18	05:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	05:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	05:44:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/07/18	05:45:00.0	AOCS_Orе-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00
2014/07/18	05:45:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/07/18	05:47:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/07/18	05:47:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/18	05:47:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2014/07/18	05:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	05:54:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	05:54:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2014/07/18	05:55:00.0	AOCS_Orе-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	e3	1b	4c	72
2014/07/18	05:55:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/18	05:55:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/18	05:55:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/18	05:55:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				

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2014/07/18	12:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	12:54:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	12:54:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	12:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	13:23:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	13:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	14:32:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	14:32:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	14:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	14:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	15:11:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	15:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	15:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	15:20:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	15:20:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	15:21:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	15:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	15:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	16:10:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	16:10:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	16:10:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	16:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	16:57:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	16:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	17:34:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	17:34:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2014/07/18	17:35:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2014/07/18	17:35:16.0	XRT_FLD_DIS_434_OG [0x1b2]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2014/07/18	17:37:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2014/07/18	17:37:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/18	17:37:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2014/07/18	17:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	17:44:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	17:44:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/07/18	17:45:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2014/07/18	17:45:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/18	17:45:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/18	17:45:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/18	17:45:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/18	17:45:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	17:47:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2014/07/18	17:47:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/07/18	17:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	17:49:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	17:49:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	17:49:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	17:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	18:34:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	18:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2014/07/18	19:27:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	19:27:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	19:27:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	19:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	20:11:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	20:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	21:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	21:06:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	21:06:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	21:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	21:48:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	21:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/18	22:44:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/18	22:44:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/18	22:44:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/18	22:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/18	23:19:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/18	23:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/19	00:23:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/19	00:23:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/19	00:23:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/19	00:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/19	00:52:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/19	00:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/19	02:01:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/19	02:01:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/19	02:01:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/19	02:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/19	02:30:30.0	XRT_Custom_430_OG [0x1ae]							
2014/07/19	02:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/19	03:32:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/19	03:32:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/19	03:32:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2014/07/19	03:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2014/07/19	04:09:00.0	XRT_Custom_430_OG [0x1ae]							
2014/07/19	04:10:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/19	04:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/19	04:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2014/07/19	05:00:00.0	AOCS_OrE-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 04 72 ae 36				
2014/07/19	05:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2014/07/19	05:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2014/07/19	05:00:20.0	XRT_AEC_RESET_413_OG [0x19d]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2014/07/19	05:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2014/07/19	05:00:24.0	XRT_FLD_RESET_431_OG [0x1af]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/19	05:02:56.0	XRT_QT_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2014/07/19	05:02:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2014/07/19	05:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2014/07/19	05:10:01.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2014/07/19	05:10:03.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2014/07/19	05:10:05.0	XRT_PREFLR_STRT_418_OG [0x1a2]							

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2014/07/19	05:13:15.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/19	05:47:30.0	XRT_Custom_430_OG [0x1ae]						
2014/07/19	05:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	05:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2014/07/19	06:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
			AOCU_NM	5	02-76	00 00 00 00 00		
2014/07/19	06:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2014/07/19	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2014/07/19	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/19	06:02:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2014/07/19	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	06:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/19	06:10:00.0	AOCS_ORe-point_Start_6_OG [0x09c]						
			AOCU_NM	5	02-76	00 04 72 ae 36		
2014/07/19	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/19	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/19	06:10:20.0	XRT_AEC_RESET_413_OG [0x19d]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/19	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/19	06:10:24.0	XRT_FLD_RESET_431_OG [0x1af]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	06:12:56.0	XRT_QT_PROG_SET_448_OG [0x1c0]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2014/07/19	06:12:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/07/19	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	06:50:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	06:50:02.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	06:50:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/19	06:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/19	07:26:00.0	XRT_Custom_430_OG [0x1ae]						
2014/07/19	07:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	07:29:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	07:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2014/07/19	07:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]						
			AOCU_NM	5	02-76	00 d3 8e be 36		
2014/07/19	07:30:16.0	XRT_FLD_ENA_411_OG [0x19b]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2014/07/19	07:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2014/07/19	07:30:20.0	XRT_AEC_RESET_413_OG [0x19d]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2014/07/19	07:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2014/07/19	07:30:24.0	XRT_FLD_RESET_431_OG [0x1af]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	07:32:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2014/07/19	07:32:58.0	XRT_FL_PROG_SET_438_OG [0x1b6]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2014/07/19	07:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	08:30:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	08:30:02.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	08:30:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2014/07/19	08:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2014/07/19	09:04:00.0	XRT_Custom_430_OG [0x1ae]						
2014/07/19	09:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2014/07/19	10:11:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2014/07/19	10:11:32.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2014/07/19	10:11:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]						

2014/07/19	10:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2014/07/19	10:44:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00