

# XRT Timeline to be uploaded on 2009/07/18

Period: 2009/07/18 10:48:00 - 2009/07/23 10:39:00

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**Normal mode**

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XOB #16DC: XBP C/poly (AEC1) Thin-Be (AEC0)-FOV384-lowcad																								
Term	Pointing (x, y)				Comment																			
07/18 11:01:00 - 07/18 16:47:00	Track (	-401.6,	0.0)	@ 07/18 10:58:00	# OP start + 10min: XBP tracking study																			
07/18 18:15:00 - 07/19 05:44:30	Track (	-340.7,	-2.5)	@ 07/18 18:12:00	XBP tracking study (cont.)																			
07/19 06:41:30 - 07/19 17:25:00	Track (	-232.1,	-6.1)	@ 07/19 06:38:30	XBP tracking study (cont.)																			
07/19 18:21:00 - 07/20 04:42:00	Track (	-127.2,	-8.5)	@ 07/19 18:18:00	XBP tracking study (cont.)																			
<b>PROG= 04 Inf.-time(s)</b>																								
└─ Subr= 1 1-time(s) 600.0sec																								
└─ Seqn= 75 1-time(s) 2.0sec																								
	C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	384x384 (1024, 1024)	DPCM	1	0	2.0sec											
	thin-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Default Filter</td> <td style="width: 15%;">Thicker Filter</td> <td style="width: 15%;">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: 15%;">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 #16D9: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) +Ti-poly(723/11571) + G-band(1																								
Term	Pointing (x, y)				Comment																			
07/18 18:05:00 - 07/18 18:11:54	Fixed (	0.0,	0.0)		synoptic, shifted	2.0 min																		
07/19 18:11:00 - 07/19 18:17:54	Fixed (	0.0,	0.0)		synoptic, shifted	8.0 min																		
07/20 17:51:30 - 07/20 17:58:24	Fixed (	0.0,	0.0)		synoptic, shifted	-11.5 min																		
<b>PROG= 15 1-time(s)</b>																								
└─ Subr= 1 1-time(s) 12.0sec																								
└─ Seqn= 36 1-time(s) 4.0sec																								
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
└─ Seqn= 85 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= 88 1-time(s) 4.0sec																								
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
└─ Seqn= 92 1-time(s) 2.0sec																								
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Default Filter</td> <td style="width: 15%;">Thicker Filter</td> <td style="width: 15%;">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: 15%;">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 #16D8: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) +Ti-poly(723/11571) + G-band(1																								
Term	Pointing (x, y)				Comment																			
07/19 06:31:30 - 07/19 06:38:24	Fixed (	0.0,	0.0)		synoptic, shifted	28.5 min																		
07/20 05:58:00 - 07/20 06:22:30	Fixed (	0.0,	0.0)		synoptic, shifted	-5.0 min																		
07/20 07:01:00 - 07/20 09:42:30	Fixed (	0.0,	906.0)		North pole obs. (HOP81)																			
07/21 06:07:00 - 07/21 07:00:30	Fixed (	0.0,	0.0)		synoptic, shifted	4.0 min																		
<b>PROG= 17 1-time(s)</b>																								
└─ Subr= 1 1-time(s) 12.0sec																								
└─ Seqn= 47 1-time(s) 4.0sec																								
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
└─ Seqn= 85 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= 88 1-time(s) 4.0sec																								
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
└─ Seqn= 92 1-time(s) 2.0sec																								
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Default Filter</td> <td style="width: 15%;">Thicker Filter</td> <td style="width: 15%;">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: 15%;">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 #16C8: HOP81 2-filter - Al/poly 16s, Al/mesh 12s, G-band - 384x384													
Term	Pointing (x, y)				Comment								
07/20 10:21:16 - 07/20 13:06:30	Fixed (	0.0,	906.0)		North pole obs. (HOP81)								
<b>PROG= 07 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 1 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 22 60-time(s) 30.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	11.3s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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**XOB #15E7: HOP81 - Al/poly, G-band - 16s - 384x384**

Term	Pointing (x, y)	Comment
07/20 18:01:30 - 07/21 06:03:54	Fixed ( 0.0, 906.0)	North pole obs. (HOP81)
<b>PROG= 12 Inf.-time(s)</b>		
Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 1 1-time(s) 2.0sec		
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec		
Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 99 60-time(s) 30.0sec		
└─ Al-poly/Open Al-poly/Open close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec		
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval		

**XOB #16D7: Eclipse 20090722-1**

Term	Pointing (x, y)	Comment
07/22 00:48:00 - 07/22 01:51:54	Fixed ( 0.0, 0.0)	Backup plan
<b>PROG= 14 1-time(s)</b>		
Subr= 1 1-time(s) 60.0sec		
└─ Seqn= 33 2-time(s) 30.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 2.00s Obs 2x2 512x512 (1024, 256) Q=98 0 0 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=92 0 0 2.0sec		
Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 94 12-time(s) 16.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec		
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 512x512 (1024, 256) Q=95 0 0 2.0sec		
└─ Seqn= 9 68-time(s) 16.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=92 0 0 2.0sec		
Subr= 1 1-time(s) 60.0sec		
└─ Seqn= 33 2-time(s) 30.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 2.00s Obs 2x2 512x512 (1024, 256) Q=98 0 0 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=92 0 0 2.0sec		
Subr= 3 1-time(s) 2.0sec		
└─ Seqn= 94 10-time(s) 16.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec		
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 512x512 (1024, 256) Q=95 0 0 2.0sec		
Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 33 2-time(s) 30.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Dark 2.00s Obs 2x2 512x512 (1024, 256) Q=98 0 0 2.0sec		
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=92 0 0 2.0sec		
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval		

**XOB #16DD: Coronal cavity-HOP125-(6 pairs +Gband)-DPCM 2x2-1024x1024-FOV offset NE-very long exposures-10min cadence**

Term	Pointing (x, y)	Comment
07/22 01:55:00 - 07/22 02:48:50	Fixed ( -730.0, 545.0)	NE cavity obs.
<b>PROG= 20 Inf.-time(s)</b>		
Subr= 1 1-time(s) 600.0sec		
└─ Seqn= 60 1-time(s) 4.0sec		
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 11.3s Obs 2x2 1024x1024 (928, 1128) DPCM 0 0 2.0sec		
└─ Seqn= 46 1-time(s) 4.0sec		
└─ Al-poly/Open Al-poly/Open close Safe Norm 16.0s Obs 2x2 1024x1024 (928, 1128) DPCM 0 0 2.0sec		
└─ Seqn= 71 1-time(s) 4.0sec		
└─ C-poly/Open med-Be/Open close Safe Norm 22.6s Obs 2x2 1024x1024 (928, 1128) DPCM 0 0 2.0sec		
└─ Seqn= 24 1-time(s) 2.0sec		
└─ Open/Ti-poly Open/thick-Al close Safe Norm 22.6s Obs 2x2 1024x1024 (928, 1128) DPCM 0 0 2.0sec		
└─ Seqn= 26 1-time(s) 4.0sec		
└─ Al-poly/Ti-poly Open/Open close Safe Norm 32.0s Obs 2x2 1024x1024 (928, 1128) DPCM 0 3 2.0sec		
└─ Seqn= 30 1-time(s) 2.0sec		
└─ thin-Be/Open thin-Be/Open close Safe Norm 64.0s Obs 2x2 1024x1024 (928, 1128) DPCM 0 0 2.0sec		
Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 3 1-time(s) 4.0sec		
└─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec		
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval		

**XOB #16DE: Coronal cavity-HOP125-(6 pairs +Gband)-DPCM 2x2-1024x1024-FOV offset NW-very long exposures-10min cadence**

Term	Pointing (x, y)	Comment
07/22 03:20:00 - 07/22 04:18:00	Fixed ( 785.0, 460.0)	NW cavity obs.
<b>PROG= 02 Inf.-time(s)</b>		
Subr= 1 1-time(s) 900.0sec		
└─ Seqn= 60 1-time(s) 4.0sec		
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 11.3s Obs 2x2 1024x1024 (928, 1128) DPCM 0 0 2.0sec		
└─ Seqn= 46 1-time(s) 4.0sec		
└─ Al-poly/Open Al-poly/Open close Safe Norm 16.0s Obs 2x2 1024x1024 (928, 1128) DPCM 0 0 2.0sec		

└─	<b>Seqn= 71</b>	<b>1-time(s)</b>	<b>4.0sec</b>																	
└─┬	C-poly/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	1024x1024 (928, 1128)	DPCM	0	0	2.0sec							
└─┬	<b>Seqn= 24</b>	<b>1-time(s)</b>	<b>2.0sec</b>																	
└─┬┬	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	1024x1024 (928, 1128)	DPCM	0	0	2.0sec							
└─┬	<b>Seqn= 26</b>	<b>1-time(s)</b>	<b>4.0sec</b>																	
└─┬┬	Al-poly/Ti-poly	Open/Open	close	Safe	Norm	32.0s	Obs	2x2	1024x1024 (928, 1128)	DPCM	0	3	2.0sec							
└─┬	<b>Seqn= 30</b>	<b>1-time(s)</b>	<b>2.0sec</b>																	
└─┬┬	thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	2x2	1024x1024 (928, 1128)	DPCM	0	0	2.0sec							
└─┬	<b>Subr= 2</b>	<b>1-time(s)</b>	<b>2.0sec</b>																	
└─┬┬	<b>Seqn= 3</b>	<b>1-time(s)</b>	<b>4.0sec</b>																	
└─┬┬┬	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec							
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval								

<b>XOB #168C: Coronal cavity (6 pairs)-DPCM 2x2-768X768-FOV offset for SW(1120,1048)- 10min cadence - longer exposures</b>																					
Term		Pointing (x, y)										Comment									
07/22 04:58:30 - 07/22 05:58:30		Fixed ( -930.0, 0.0)										East limb obs.									
<b>PROG= 01 Inf.-time(s)</b>																					
└─┬	<b>Subr= 1</b>	<b>1-time(s)</b>	<b>600.0sec</b>																		
└─┬┬	<b>Seqn= 96</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 76</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 44</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 66</b>	<b>1-time(s)</b>	<b>2.0sec</b>																		
└─┬┬┬	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 15</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 57</b>	<b>1-time(s)</b>	<b>2.0sec</b>																		
└─┬┬┬	thin-Be/Open	med-Be/Open	close	Safe	Norm	64.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval									

<b>XOB #16DA: Coronal cavity (6 pairs)-HOP125-DPCM 2x2-768X768-FOV 10min cadence - longer exposures</b>																					
Term		Pointing (x, y)										Comment									
07/22 06:37:00 - 07/22 07:39:00		Fixed ( 850.0, -400.0)										SW cavity obs.									
07/22 09:54:00 - 07/22 11:04:30		Fixed ( 595.0, -745.0)										Boundary of Helimet streamer and coronal hole									
07/22 11:32:30 - 07/22 12:43:00		Fixed ( -600.0, -650.0)										SE cavity obs.									
<b>PROG= 11 Inf.-time(s)</b>																					
└─┬	<b>Subr= 1</b>	<b>1-time(s)</b>	<b>600.0sec</b>																		
└─┬┬	<b>Seqn= 82</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 72</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	Al-poly/Open	Al-poly/Open	close	Safe	Norm	11.3s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 37</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 63</b>	<b>1-time(s)</b>	<b>2.0sec</b>																		
└─┬┬┬	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 17</b>	<b>1-time(s)</b>	<b>4.0sec</b>																		
└─┬┬┬	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
└─┬┬	<b>Seqn= 42</b>	<b>1-time(s)</b>	<b>2.0sec</b>																		
└─┬┬┬	thin-Be/Open	med-Be/Open	close	Safe	Norm	64.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec								
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval									

```

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

                                NOT USED

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

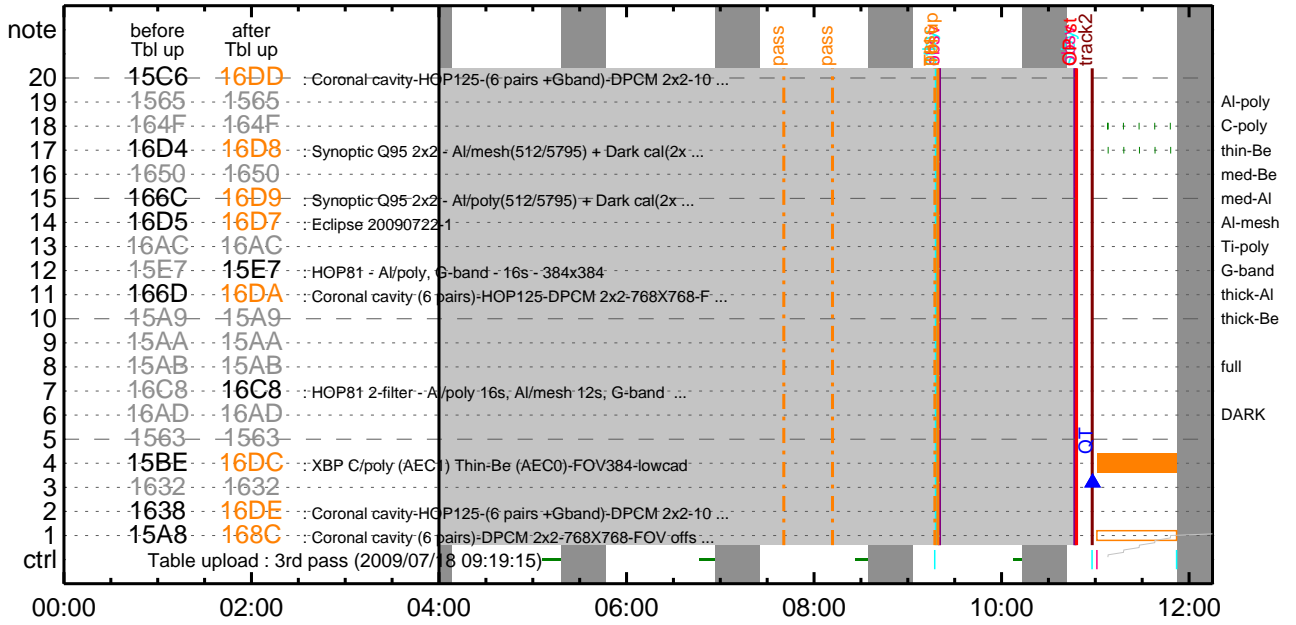
                                NOT USED

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

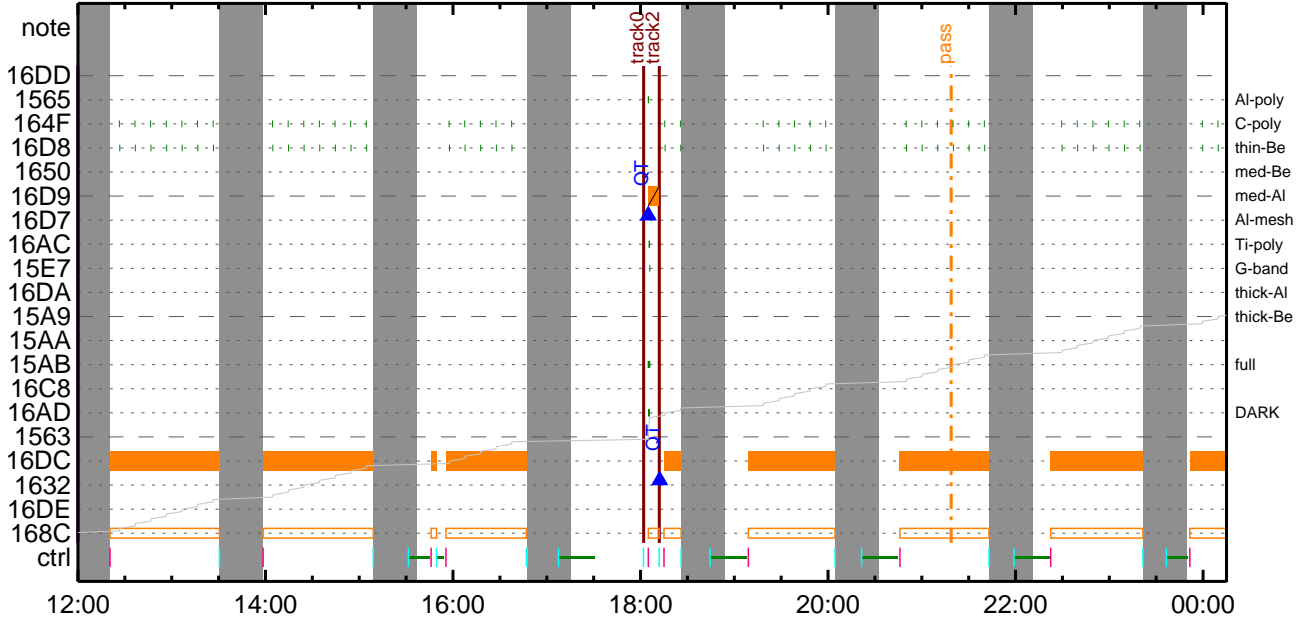
                                NOT USED

```

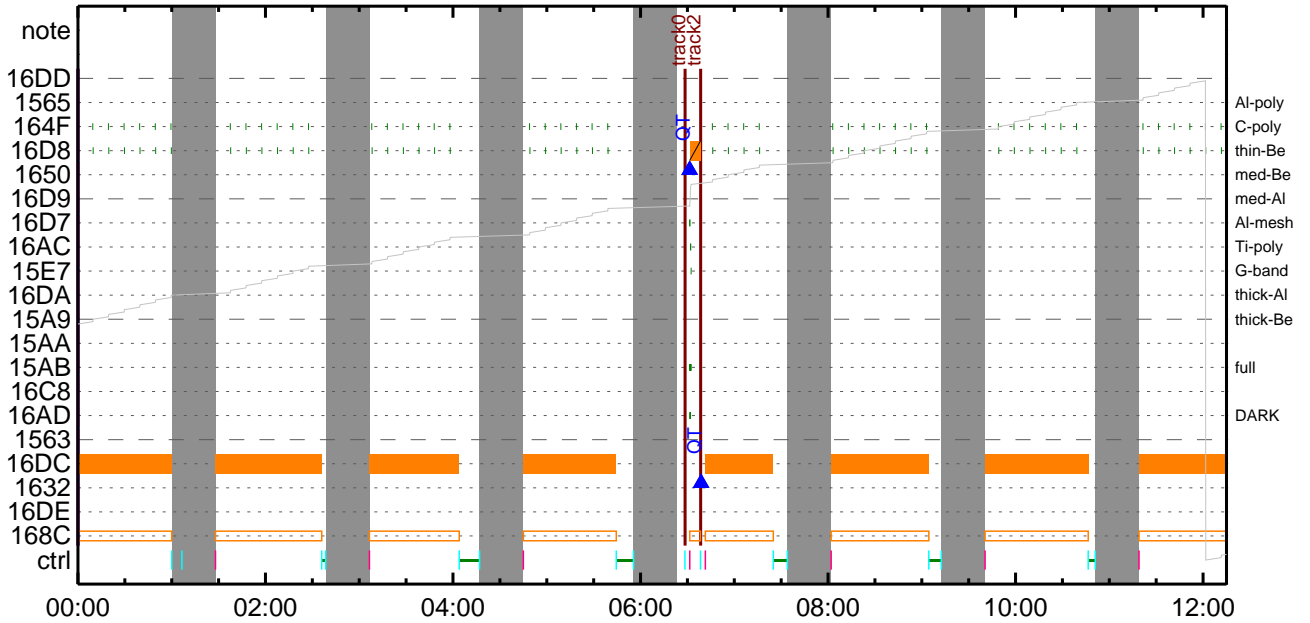
### CMDI #0682 2009/07/18



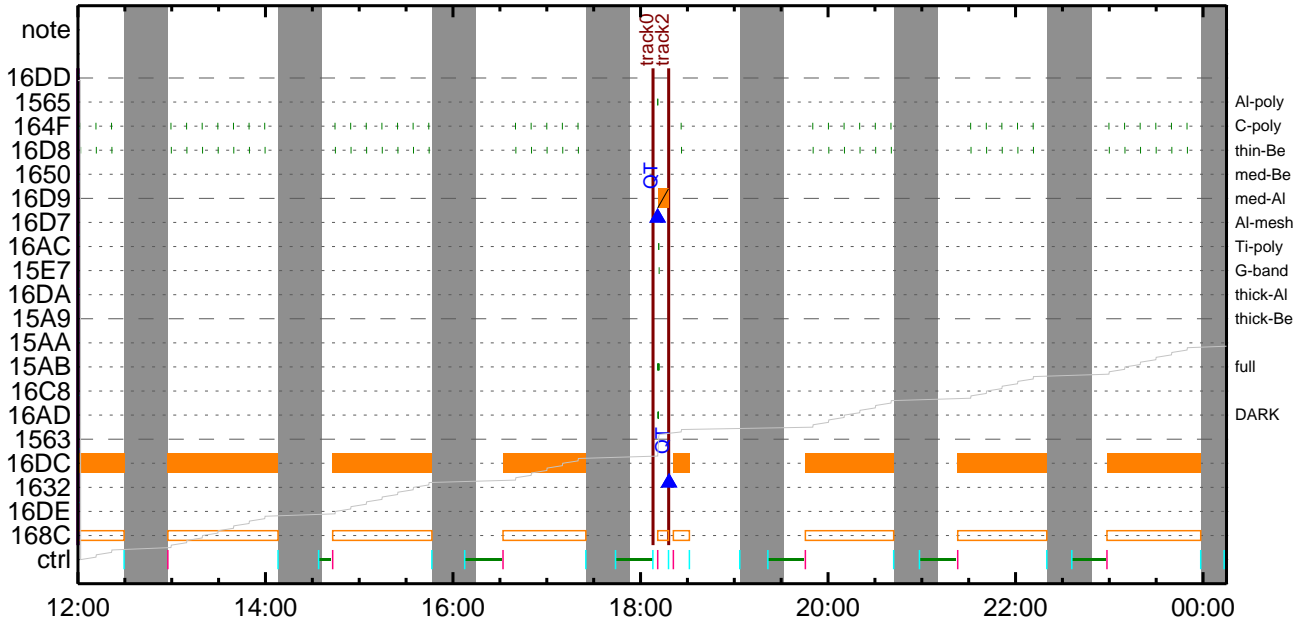
### CMDI #0682 2009/07/18



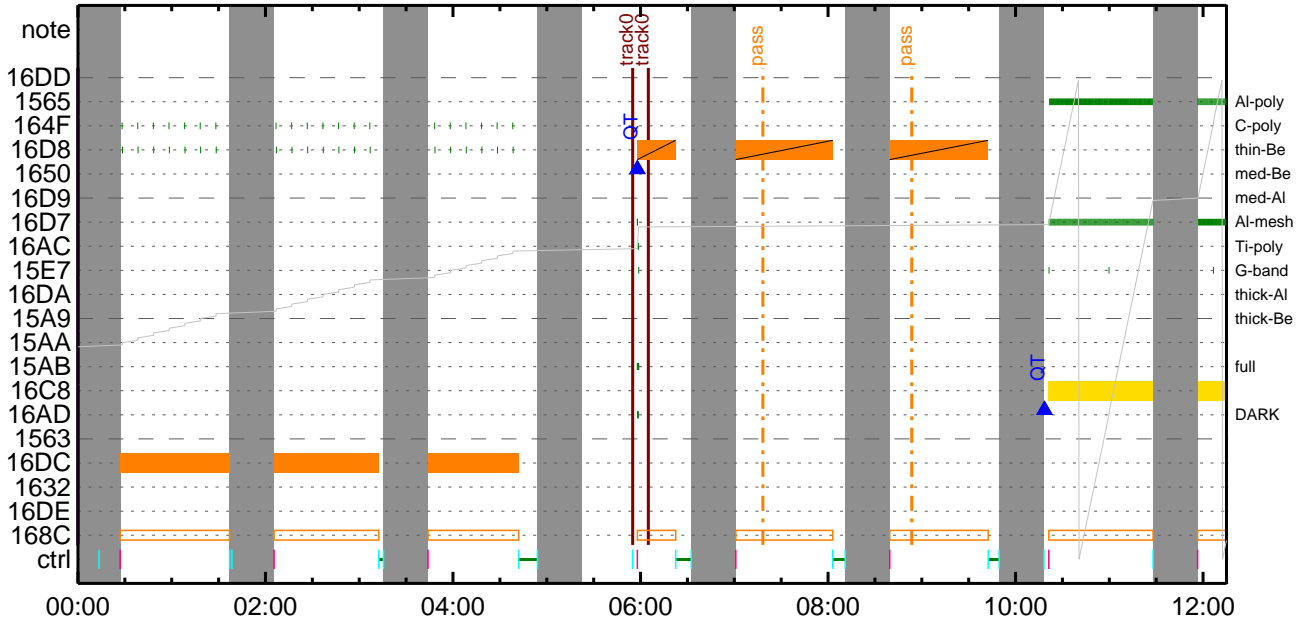
### CMDI #0682 2009/07/19



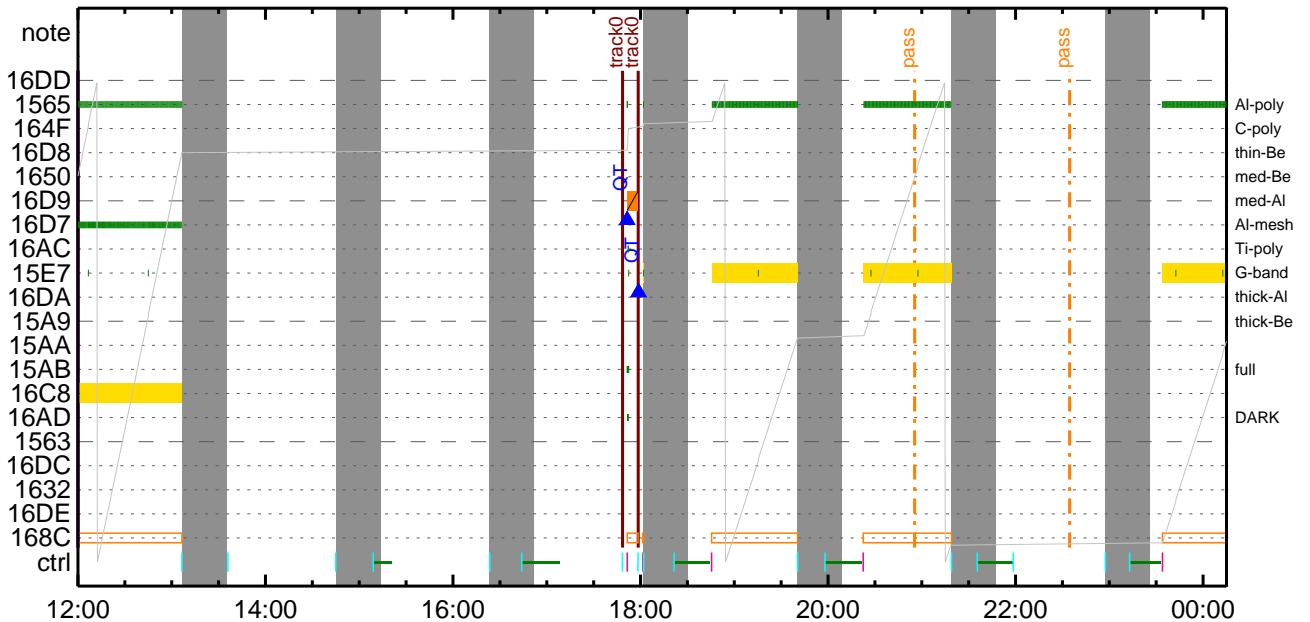
### CMDI #0682 2009/07/19



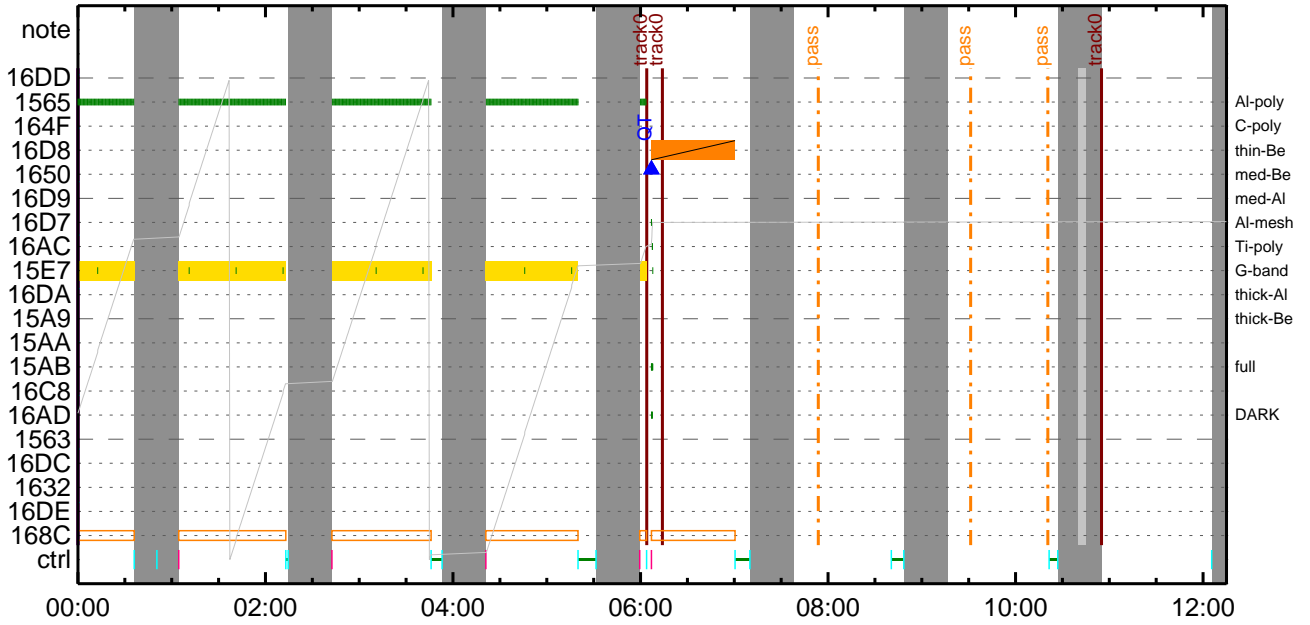
### CMDI #0682 2009/07/20



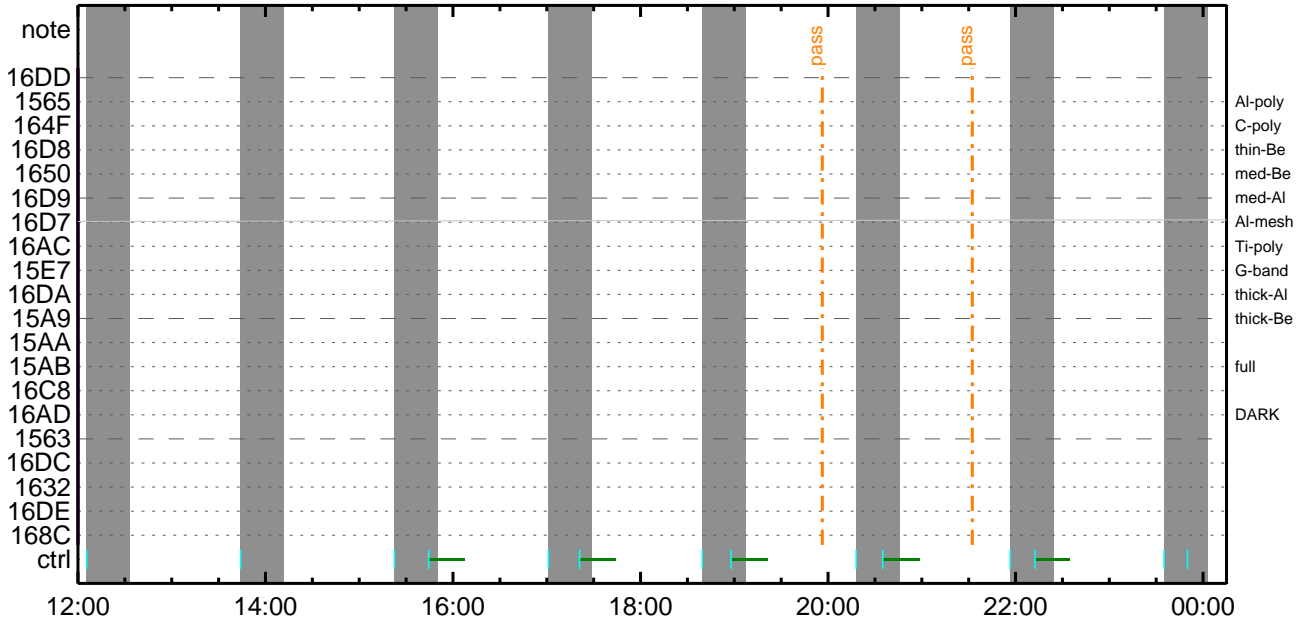
### CMDI #0682 2009/07/20



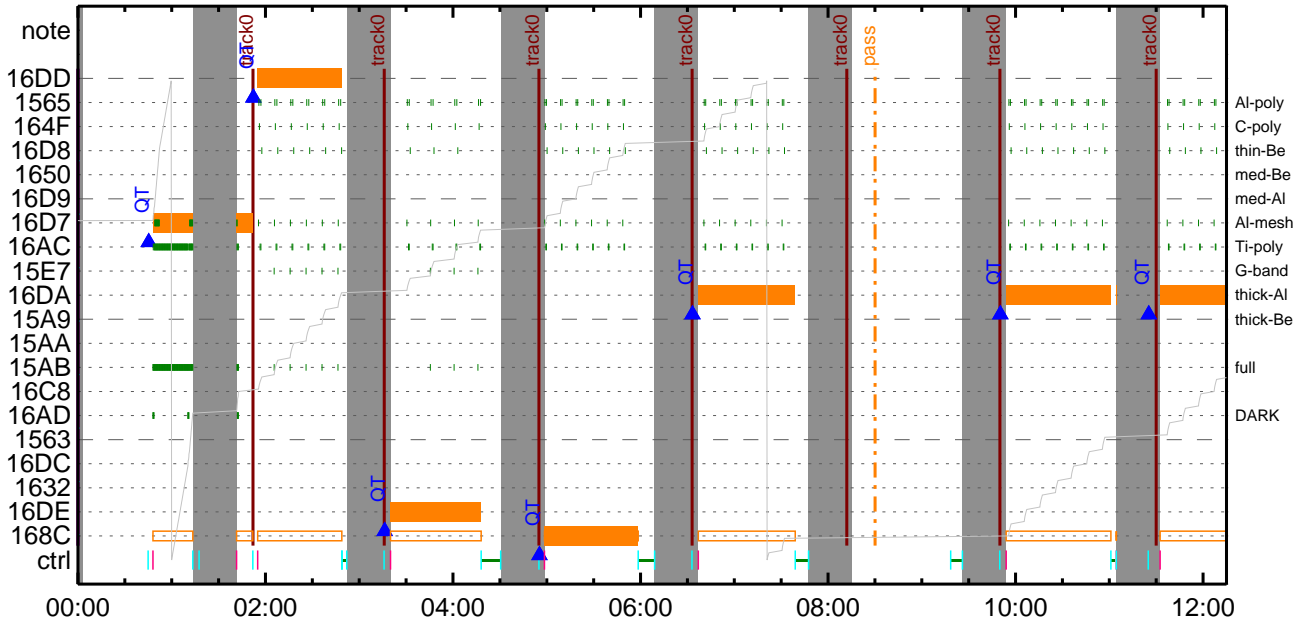
CMDI #0682 2009/07/21



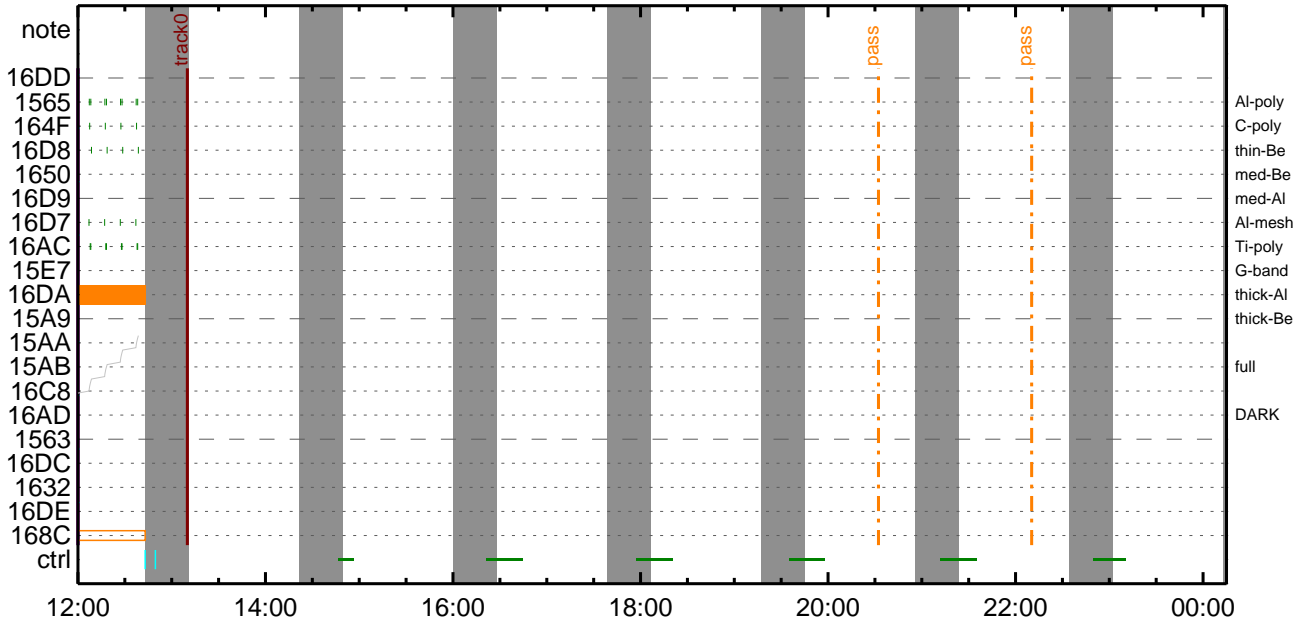
CMDI #0682 2009/07/21



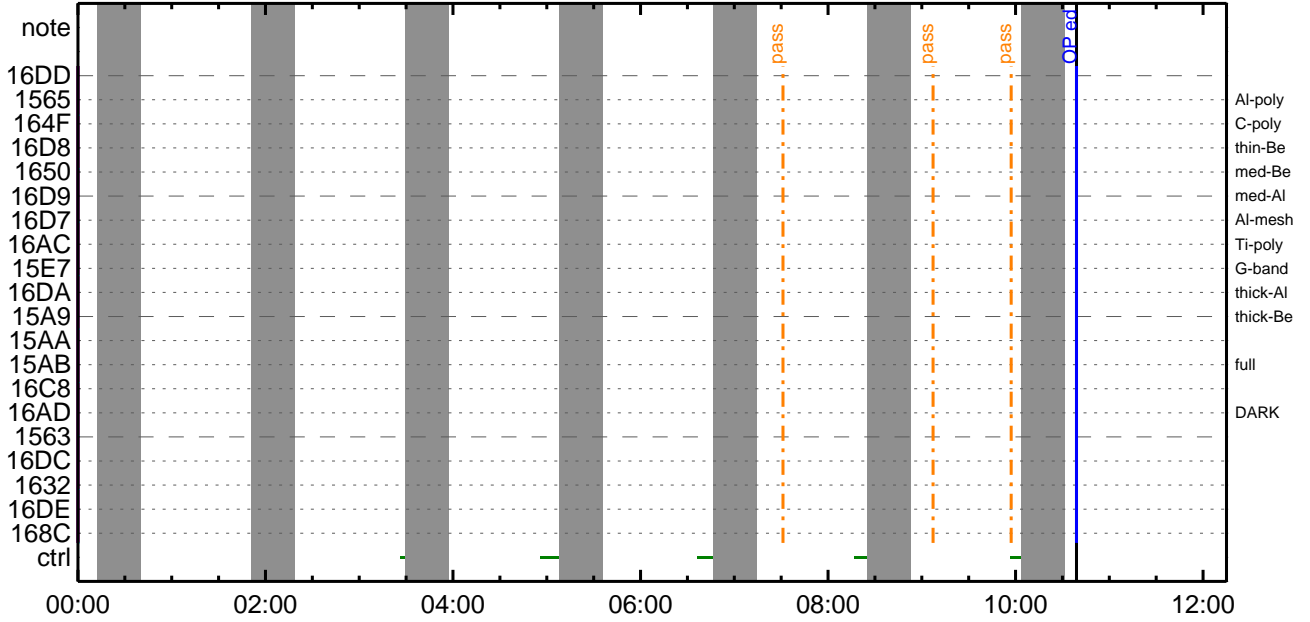
CMDI #0682 2009/07/22



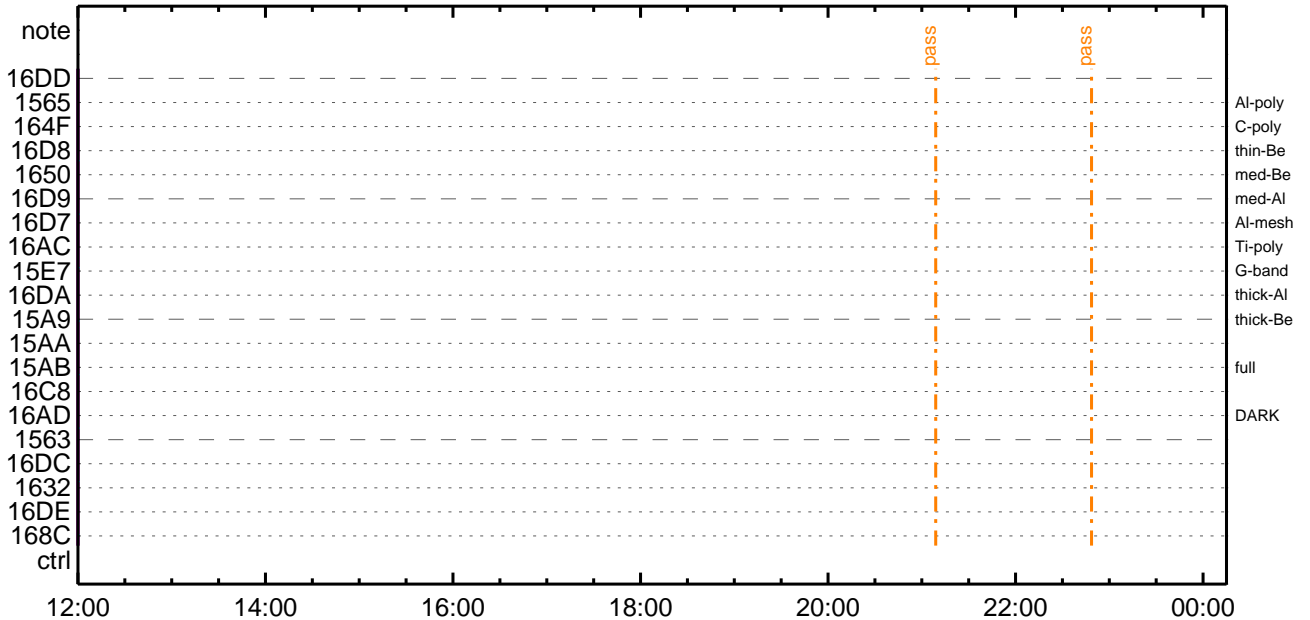
CMDI #0682 2009/07/22



CMDI #0682 2009/07/23



CMDI #0682 2009/07/23















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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 06 80 80 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a 85 83 06 06)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0b 80 20 08 08)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0c 74 8d 10 10)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0d 80 80 0c 0c)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0f 80 80 04 04)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 10 80 80 10 10)
0144 . C. ----- Success Verify ? OK / NG ____
0145 C.
0146 C.
0147 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0148 C.
0149 +. DC 07-F0 MDP_XRT_MODE_OBSV
0150 BC (c2)
0151 +. TI 2009-07-18 10:47:02.0
0152 DC 07-F0 MDP_XRT_MODE_OBSV
0153 BC (c2)
0154 . C. ----- Success Verify ? OK / NG ____
0155 C.
0156 C. ***** XRT END *****
0157 . C. *****
0158 C. SOT table upload
0159 C. *****
0160 . C. < Stop FG table >
0161 +. DC 07-F0 MDP_FG_CTRL_MANU
0162 BC (51)
0163 . C. -----
0164 C. MDP_FG_CTRL_MODE = MANU [ ]
0165 C. -----
0166 C.
0167 . C. <Upload FG Observation Table>
0168 . S. RAM ram-269:MDP_OBS_F
0169 ( )
0170 C.
0171 . C. < Dump RAMID=MDP_OBS_F >
0172 +. DC 07-F0 MDP_DUMP_FGTBL
0173 BC (82 07 00 00 00 38 b8)
0174 C. -----
0175 C. MDP_OBS_F verify = OK/NG [ ]
0176 C. -----
0177 C.
0178 . C. < Stop SP table >
0179 +. DC 07-F0 MDP_SP_CTRL_MANU
0180 BC (61)
0181 C. -----
0182 C. MDP_SP_CTRL_MODE = MANU [ ]
0183 C. -----
0184 C.
0185 . C. <Upload SP Observation Table>
0186 . S. RAM ram-288:MDP_OBS_S
0187 ( )
0188 C.
0189 . C. < Dump RAMID=MDP_OBS_S >
0190 +. DC 07-F0 MDP_DUMP_SPTBL
0191 BC (83 07 00 00 00 38 b8)
0192 C. -----
0193 C. MDP_OBS_S verify = OK/NG [ ]

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0194 C. -----
0195 C.
0196 . C. < Upload DPL table >
0197 C.
0198 C. STS_CHK=OFF
0199 C.
0200 . S. RAM ram-271:MDP_DPL
0201 ( )
0202 C.
0203 . C. < Dump RAMID=MDP_DPL >
0204 +. DC 07-F0 MDP_DUMP_FGTBL
0205 BC (82 07 00 38 b8 00 40)
0206 C. -----
0207 C. MDP_DPL verify = OK [ ]
0208 C. -----
0209 C.
0210 C. STS_CHK=ON
0211 C.
0212 . C. < Update MDP DSC PAR1 >
0213 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0214 BC (4c)
0215 C. MDP_CMD_CODE = F04C0700[ ]
0216 C. MDP_CMD_CNT (count-up 1) [ ]
0217 C. -----
0218 C.
0219 . C.
0220 C. *****
0221 C. SOT TI command set
0222 C. *****
0223 C. Execute, after the success of TBL upload.
0224 +. TI 2009-07-18 10:47:18.0
0225 DC 07-F0 MDP_SOT_MODE_OBSV
0226 BC (40)
0227 C. -----
0228 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0229 C. -----
0230 C.
0231 C.
0232 . C. ***** MDP 'uAiI»öYœÄð¹œDCBC•x²è *****
0233 C. (%â°iYÖYÄYËYÏYËYâYçYèœ%¼œ%Ä»Û¹œè)
0234 . S. DC-BC dcbc-402:DCBC
0235 (MDP_known_event)
0236 C.
0237 C.
0238 . C. ***** YDÿ¹•I Daily±¿ÎÑœ'Ø¹œèDCBC•x²è *****
0239 . S. DC-BC dcbc-153:DCBC
0240 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0241 C.
0242 C.
0243 . C. ;ãLOSÿÄÿ$ÿÄÿ-¼Ä»Û;ä
0244 C.
0245 . C. ***** LOS *****
0246 C.

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\*\*\* OP Sequence for XRT \*\*\*

2009/07/18	10:57:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	10:57:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/07/18	10:58:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2009/07/18	10:58:16.0	XRT_QT_PROG_SET_413_OG [0x19d]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2009/07/18	10:58:18.0	XRT_AEC_RESET_415_OG [0x19f]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/07/18	10:58:20.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/07/18	10:58:22.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/07/18	10:58:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/07/18	11:01:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	11:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	12:20:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	13:30:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	13:58:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	15:09:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	15:31:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	15:45:00.0	XRT_Custom_430_OG [0x1ae]					
2009/07/18	15:46:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	15:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	15:54:30.0	XRT_Custom_430_OG [0x1ae]					
2009/07/18	15:55:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	16:47:00.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	16:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	17:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	18:01:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	18:01:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2009/07/18	18:02:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2009/07/18	18:02:16.0	XRT_FLD_DIS_419_OG [0x1a3]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/07/18	18:02:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/07/18	18:02:20.0	XRT_ARS_DIS_410_OG [0x19a]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/07/18	18:04:58.0	XRT_QT_PROG_SET_411_OG [0x19b]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2009/07/18	18:05:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	18:11:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	18:11:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/07/18	18:12:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2009/07/18	18:12:16.0	XRT_QT_PROG_SET_413_OG [0x19d]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2009/07/18	18:12:18.0	XRT_AEC_RESET_415_OG [0x19f]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/07/18	18:12:20.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/07/18	18:12:22.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/07/18	18:12:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/07/18	18:15:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	18:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	18:44:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	19:08:00.0	XRT_Custom_430_OG [0x1ae]					
2009/07/18	19:09:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/07/18	20:04:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	20:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/07/18	20:45:00.0	XRT_Custom_430_OG [0x1ae]					
2009/07/18	20:46:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					

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2009/07/18	21:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/18	21:59:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/18	22:21:30.0	XRT_Custom_430_OG [0x1ae]								
2009/07/18	22:22:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/18	23:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/18	23:36:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/18	23:50:30.0	XRT_Custom_430_OG [0x1ae]								
2009/07/18	23:51:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	01:00:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	01:06:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	01:28:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	02:36:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	02:38:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	03:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	04:04:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	04:17:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	04:45:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	05:44:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	05:55:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	06:28:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	06:28:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/07/19	06:28:30.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/19	06:28:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/19	06:28:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/19	06:28:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2009/07/19	06:31:28.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	06:31:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	06:38:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	06:38:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/07/19	06:38:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 00 00 00 00				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2009/07/19	06:38:46.0	XRT_QT_PROG_SET_413_OG [0x19d]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/07/19	06:38:48.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/19	06:38:50.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/19	06:38:52.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/19	06:38:54.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	06:41:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	07:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	07:34:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	08:02:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	09:04:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	09:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	09:40:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	10:46:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	10:51:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	11:19:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	12:29:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	12:57:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				



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2009/07/19	14:08:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	14:34:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	14:42:00.0	XRT_Custom_430_OG [0x1ae]							
2009/07/19	14:43:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	15:46:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	16:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	16:31:00.0	XRT_Custom_430_OG [0x1ae]							
2009/07/19	16:32:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	17:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	17:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	18:07:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	18:07:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/07/19	18:08:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/07/19	18:08:16.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/19	18:08:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/19	18:08:20.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/19	18:10:58.0	XRT_QT_PROG_SET_411_OG [0x19b]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2009/07/19	18:11:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	18:17:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	18:17:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/07/19	18:18:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/07/19	18:18:16.0	XRT_QT_PROG_SET_413_OG [0x19d]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2009/07/19	18:18:18.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/07/19	18:18:20.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/19	18:18:22.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/19	18:18:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/19	18:21:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	18:31:15.5	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	19:03:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	19:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	19:44:30.0	XRT_Custom_430_OG [0x1ae]							
2009/07/19	19:45:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	20:42:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	20:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	21:22:00.0	XRT_Custom_430_OG [0x1ae]							
2009/07/19	21:23:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	22:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	22:36:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/19	22:57:30.0	XRT_Custom_430_OG [0x1ae]							
2009/07/19	22:58:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/19	23:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	00:13:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	00:27:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	01:37:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	01:38:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	02:05:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	03:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	03:15:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	03:44:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2009/07/20	04:42:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	04:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	05:54:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	05:54:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/07/20	05:55:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/07/20	05:55:16.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/20	05:55:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/20	05:55:20.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/20	05:57:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2009/07/20	05:58:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	06:05:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 af 75 00 00				
2009/07/20	06:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	06:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	07:01:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	08:03:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	08:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	08:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	09:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	09:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	10:18:10.5	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	10:18:12.5	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/07/20	10:18:32.5	XRT_QT_PROG_SET_408_OG [0x198]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2009/07/20	10:18:34.5	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/07/20	10:18:36.5	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/20	10:18:38.5	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/20	10:18:40.5	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/20	10:21:16.5	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	11:28:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	11:56:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	13:06:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	13:36:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	14:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	15:09:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	16:23:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	16:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	17:48:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	17:48:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/07/20	17:48:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/07/20	17:48:46.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/20	17:48:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/20	17:48:50.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/20	17:51:28.0	XRT_QT_PROG_SET_411_OG [0x19b]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2009/07/20	17:51:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/20	17:58:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/20	17:58:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/07/20	17:58:30.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 af 75 00 00				
2009/07/20	17:58:46.0	XRT_QT_PROG_SET_438_OG [0x1b6]							

2009/07/20	17:58:48.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/07/20	17:58:50.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/07/20	17:58:52.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/07/20	17:58:54.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/07/20	18:01:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/20	18:02:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	18:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	18:44:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/20	18:45:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/20	19:40:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	19:58:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	20:21:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/20	20:22:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/20	21:19:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	21:35:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	21:58:31.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	22:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	23:13:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/20	23:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/20	23:34:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/21	00:36:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	00:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	01:04:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/21	02:13:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	02:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	02:42:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/21	03:46:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	03:53:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	04:21:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/21	05:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	05:31:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	05:59:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/21	06:03:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	06:03:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2009/07/21	06:04:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2009/07/21	06:04:16.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/07/21	06:04:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/07/21	06:04:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/07/21	06:06:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2009/07/21	06:07:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/21	06:14:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2009/07/21	07:00:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	07:10:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	08:40:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	08:48:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	10:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	10:27:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/21	10:55:00.0	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2009/07/21	12:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	AOCU_NM	5	02-76	00	00	00	00	00
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	13:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	15:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	15:44:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	17:01:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	17:21:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	18:39:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	18:58:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	20:18:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	20:35:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	21:56:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	22:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	23:35:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/21	23:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	00:44:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	00:44:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/07/22	00:45:16.0	XRT_QT_PROG_SET_426_OG [0x1aa]								
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0e			
2009/07/22	00:45:18.0	XRT_AEC_RESET_415_OG [0x19f]								
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2009/07/22	00:45:20.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/07/22	00:45:22.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/07/22	00:45:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/07/22	00:48:00.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/07/22	01:13:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	01:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	01:41:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/07/22	01:51:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	01:51:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/07/22	01:52:00.0	AOCS_OrE-point_Start_4_OG [0x09a]								
		AOCU_NM		5	02-76	00	cf	8e	40	e5
2009/07/22	01:52:16.0	XRT_QT_PROG_SET_420_OG [0x1a4]								
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	14			
2009/07/22	01:52:18.0	XRT_AEC_RESET_415_OG [0x19f]								
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2009/07/22	01:52:20.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/07/22	01:52:22.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/07/22	01:52:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/07/22	01:55:00.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/07/22	02:48:50.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	02:49:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	02:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	03:15:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/07/22	03:15:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/07/22	03:16:00.0	AOCS_OrE-point_Start_5_OG [0x09b]								
		AOCU_NM		5	02-76	00	d7	1b	ba	36
2009/07/22	03:16:16.0	XRT_QT_PROG_SET_414_OG [0x19e]								
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	02			
2009/07/22	03:16:18.0	XRT_AEC_RESET_415_OG [0x19f]								
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2009/07/22	03:16:20.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/07/22	03:16:22.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/07/22	03:16:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/07/22	03:20:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				

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2009/07/22	04:18:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	04:30:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	04:54:59.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	04:55:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00	52	a7	
2009/07/22	04:55:01.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00		
2009/07/22	04:55:21.0	XRT_QT_PROG_SET_400_OG [0x190]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01		
2009/07/22	04:55:23.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/07/22	04:55:25.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/22	04:55:27.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/22	04:55:29.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/22	04:58:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/22	05:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	06:09:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	06:32:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	06:32:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00		
2009/07/22	06:33:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 23 8d	b4 73		
2009/07/22	06:33:16.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2009/07/22	06:33:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/07/22	06:33:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/22	06:33:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/22	06:33:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/22	06:37:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/22	07:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	07:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	08:12:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00	00 00		
2009/07/22	09:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	09:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	09:49:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	09:49:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00		
2009/07/22	09:50:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 42 35	cb 1b		
2009/07/22	09:50:16.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2009/07/22	09:50:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/07/22	09:50:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/22	09:50:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/22	09:50:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/22	09:54:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/22	11:01:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	11:03:30.0	XRT_Custom_430_OG [0x1ae]							
2009/07/22	11:04:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/22	11:04:30.5	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	11:24:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/22	11:24:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00		
2009/07/22	11:25:16.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2009/07/22	11:25:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/07/22	11:25:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/22	11:25:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/22	11:25:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			

2009/07/22	11:30:00.0	AOCS_ORe-point_Start_9_OG [0x09f] AOCU_NM	5 02-76 00 39 ca 35 58
2009/07/22	11:32:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1 07-F0 c0
2009/07/22	12:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1 07-F0 c1
2009/07/22	12:49:31.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1 07-F0 c1
2009/07/22	13:10:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5 02-76 00 00 00 00 00