

XRT Timeline to be uploaded on 2011/05/10

Period: 2011/05/10 11:07:00 - 2011/05/14 10:20:00

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Normal mode

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XOB #187F: HOP 186 FW1=OPEN Al/mesh (128/4096ms) + Synoptic Q95 2x2 - Al/mesh(44/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048

Term	Pointing (x, y)	Comment
05/10 11:20:00 - 05/10 11:26:54	Fixed (0.0, 0.0)	# OP start + 10min, HOP186 + synoptic
05/11 12:03:00 - 05/11 12:09:54	Fixed (0.0, 0.0)	HOP186 + synoptic

PROG= 17 1-time(s)

Subr= 1 1-time(s) 12.0sec		
Seqn= 86 1-time(s) 4.0sec		
Open/Al-mesh Open/Al-mesh close	Safe Norm 44ms	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh Open/Al-mesh close	Safe Norm 2.00s	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 5 1-time(s) 2.0sec		
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
Seqn= 37 1-time(s) 4.0sec		
Open/Ti-poly Open/Ti-poly close	Safe Norm 86ms	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Ti-poly Open/Ti-poly close	Safe Norm 2.83s	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 4 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
Subr= 2 1-time(s) 2.0sec		
Seqn= 42 1-time(s) 2.0sec		
Open/Al-mesh Open/Ti-poly close	Safe Norm 4.00s	Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh Open/Ti-poly close	Safe Norm 125ms	Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh Open/G-band close	Safe Dark 4.00s	Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec

Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1880: AR Standard-B(Morphology) with eruption PFB, FW1=Open, Ti/Poly, 384x384 at 1064 1048, 22sec-cad

Term	Pointing (x, y)	Comment
05/10 11:30:00 - 05/10 23:39:54	Track (-20.9, 373.0) @ 05/10 11:27:00	AR coronal rays
05/10 23:53:00 - 05/11 11:59:54	Track (84.6, 371.9) @ 05/10 23:50:00	AR coronal rays
05/11 12:13:00 - 05/11 23:59:54	Track (188.5, 370.1) @ 05/11 12:10:00	AR coronal rays
05/12 00:13:00 - 05/12 10:21:00	Track (287.1, 367.7) @ 05/12 00:10:00	AR coronal rays

PROG= 20 Inf.-time(s)

Subr= 2 1-time(s) 2.0sec		
Seqn= 19 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 63ms	Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Seqn= 41 4-time(s) 2.0sec		
Open/Al-mesh Open/Ti-poly close	Safe Norm 250ms	Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Norm 500ms	Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Open/thick-Al Open/thick-Be close	Safe Norm 1.00s	Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Subr= 1 1-time(s) 2.0sec		
Seqn= 13 55-time(s) 22.0sec		
Open/Ti-poly Open/thick-Al close	Safe Norm 500ms	Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Norm 500ms	Obs 2x2 512x512 (1064, 1048) Q=95 2 1 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Norm 500ms	Obs 2x2 512x512 (1064, 1048) Q=95 2 2 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Norm 500ms	Obs 1x1 512x512 (1064, 1048) Q=95 3 3 2.0sec

Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #187A: Synoptic Q95 2x2 - Al/mesh(44/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(88/2897) + G-band(16)

Term	Pointing (x, y)	Comment
05/10 23:43:00 - 05/10 23:49:54	Fixed (0.0, 0.0)	synoptic
05/12 00:03:00 - 05/12 00:09:54	Fixed (0.0, 0.0)	synoptic

PROG= 10 1-time(s)

Subr= 1 1-time(s) 12.0sec		
Seqn= 86 1-time(s) 4.0sec		
Open/Al-mesh Open/Al-mesh close	Safe Norm 44ms	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh Open/Al-mesh close	Safe Norm 2.00s	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 5 1-time(s) 2.0sec		
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly Open/thick-Al close	Safe Dark 500ms	Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
Seqn= 37 1-time(s) 4.0sec		
Open/Ti-poly Open/Ti-poly close	Safe Norm 86ms	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Ti-poly Open/Ti-poly close	Safe Norm 2.83s	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 4 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

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 #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open)											
Term		Pointing (x, y)						Comment			
05/10 11:30:00 - 05/10 23:39:54		Track (-20.9, 373.0) @ 05/10 11:27:00						AR coronal rays			
05/10 23:53:00 - 05/11 11:59:54		Track (84.6, 371.9) @ 05/10 23:50:00						AR coronal rays			
05/11 12:13:00 - 05/11 23:59:54		Track (188.5, 370.1) @ 05/11 12:10:00						AR coronal rays			
05/12 00:13:00 - 05/12 10:21:00		Track (287.1, 367.7) @ 05/12 00:10:00						AR coronal rays			
PROG= 08 1-time(s)											
Subr= 1 30-time(s) 20.0sec											
Seqn= 87 1-time(s) 2.0sec											
Open/thick-Al		Open/thick-Al		close	Safe	Norm	1.00s	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= 60 1-time(s) 2.0sec											
Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Subr= 2 1-time(s) 2.0sec											
Seqn= 90 1-time(s) 2.0sec											
Open/G-band		Open/G-band		open	Safe	Norm	63ms	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
Subr= 3 30-time(s) 60.0sec											
Seqn= 87 1-time(s) 2.0sec											
Open/thick-Al		Open/thick-Al		close	Safe	Norm	1.00s	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= 88 1-time(s) 2.0sec											
Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Subr= 2 1-time(s) 2.0sec											
Seqn= 90 1-time(s) 2.0sec											
Open/G-band		Open/G-band		open	Safe	Norm	63ms	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
Subr= 3 30-time(s) 60.0sec											
Seqn= 87 1-time(s) 2.0sec											
Open/thick-Al		Open/thick-Al		close	Safe	Norm	1.00s	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= 88 1-time(s) 2.0sec											
Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Subr= 2 1-time(s) 2.0sec											
Seqn= 90 1-time(s) 2.0sec											
Open/G-band		Open/G-band		open	Safe	Norm	63ms	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
Subr= 3 30-time(s) 60.0sec											
Seqn= 87 1-time(s) 2.0sec											
Open/thick-Al		Open/thick-Al		close	Safe	Norm	1.00s	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= 88 1-time(s) 2.0sec											
Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95 2 0 2.0sec
Subr= 4 24-time(s) 600.0sec											
Seqn= 89 1-time(s) 2.0sec											
Open/Al-mesh		Open/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95 1 0 2.0sec
Open/Ti-poly		Open/thick-Be		close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95 1 0 2.0sec
Open/G-band		Open/G-band		open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98 0 0 2.0sec
Open/Al-mesh		Open/Al-mesh		close	Safe	Dark	1.00s	Obs	1x1	384x384 (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

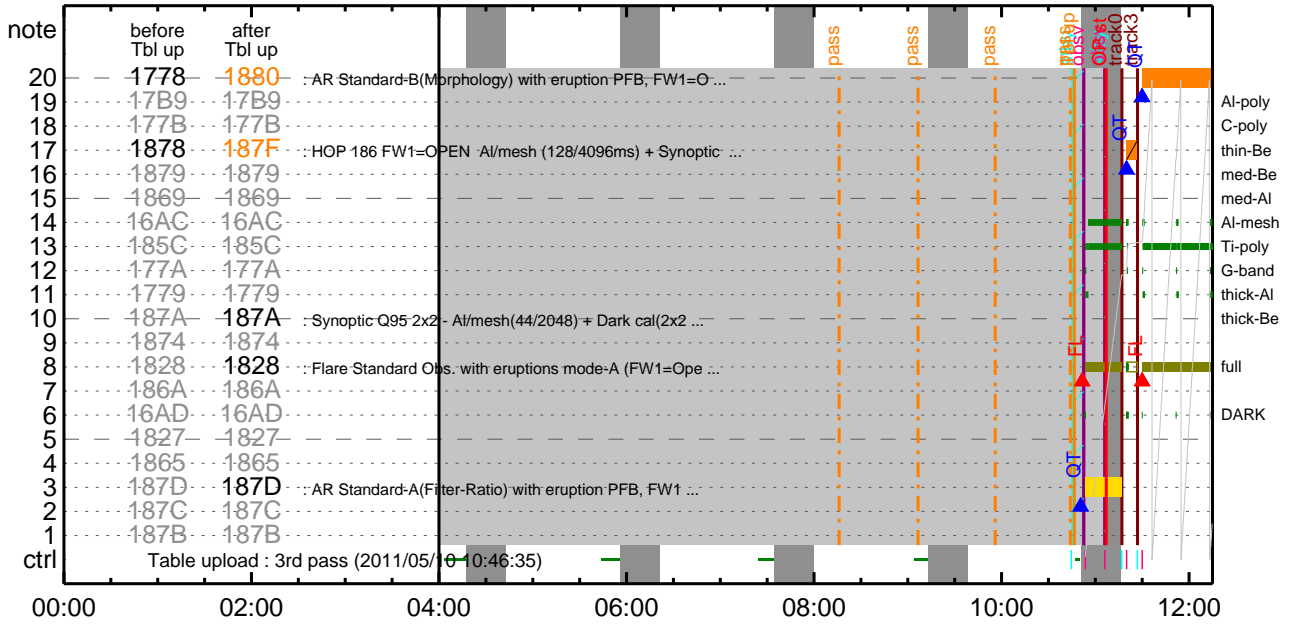
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Flare Detection

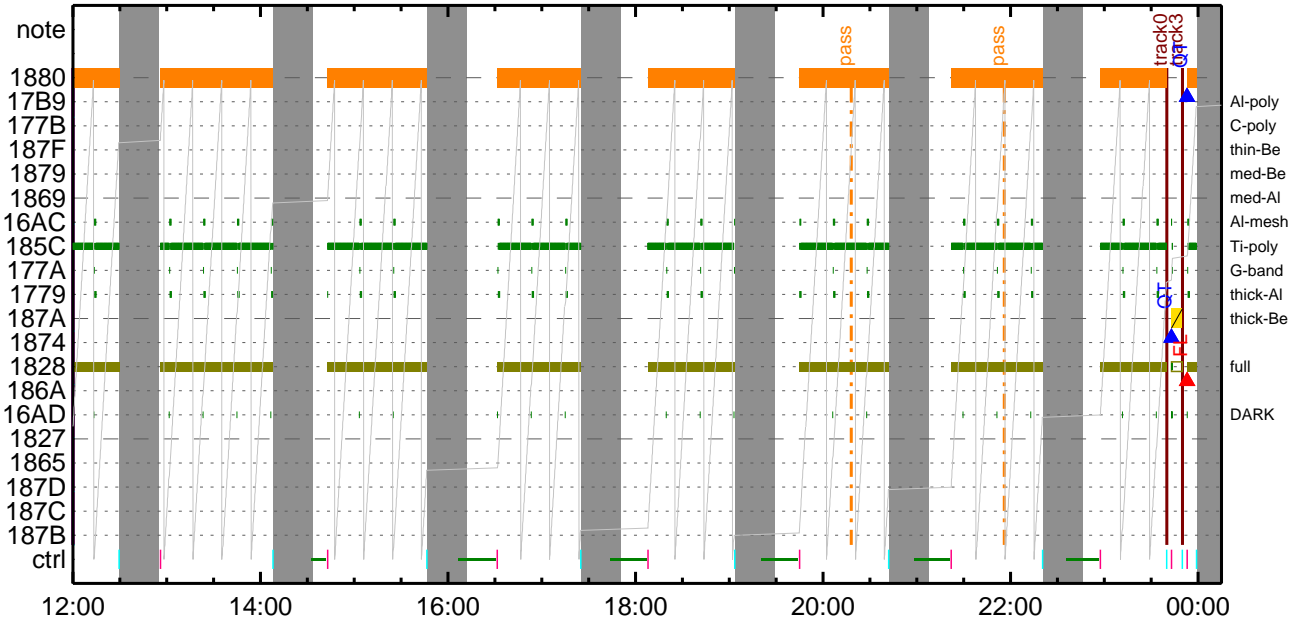
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FLD Patrol											
Term		Pointing (x, y)						Comment			
05/10 11:29:46 - 05/10 23:40:16		Track (-20.9, 373.0) @ 05/10 11:27:00						AR coronal rays			
05/10 23:52:46 - 05/11 12:00:16		Track (84.6, 371.9) @ 05/10 23:50:00						AR coronal rays			
05/11 12:12:46 - 05/12 00:00:16		Track (188.5, 370.1) @ 05/11 12:10:00						AR coronal rays			
05/12 00:12:46 - 05/12 10:20:00		Track (287.1, 367.7) @ 05/12 00:10:00						AR coronal rays			
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	8ms	Obs	8x8		Q=50 30sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

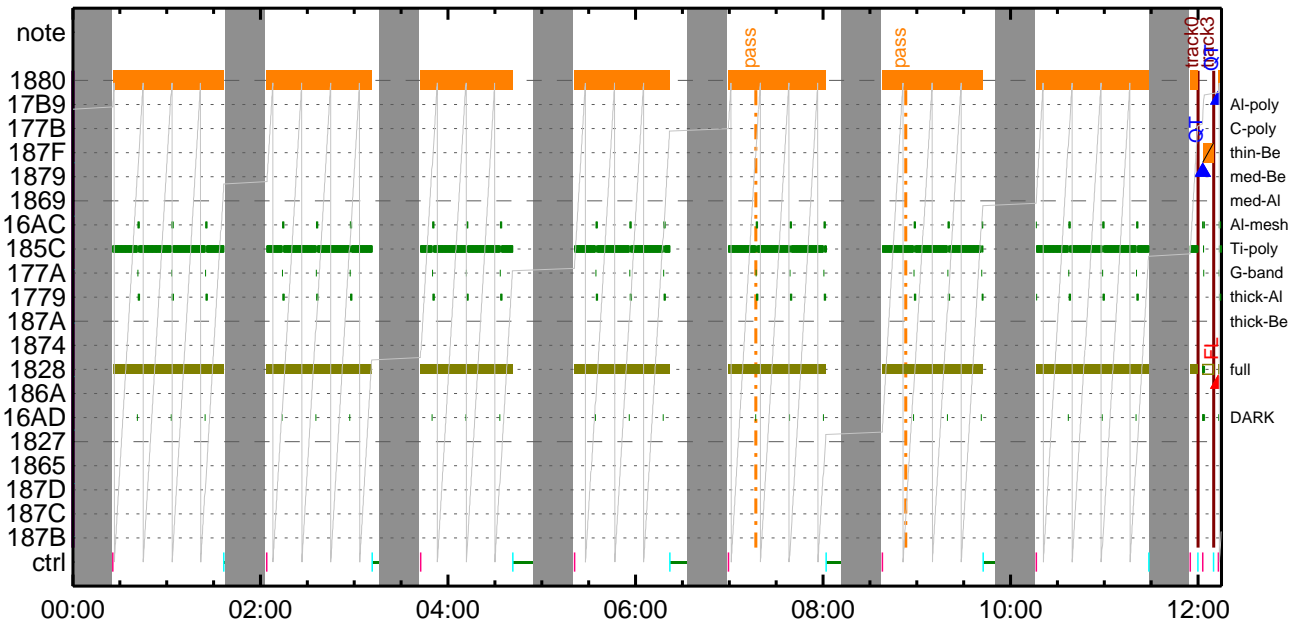
CMDI #0917 2011/05/10



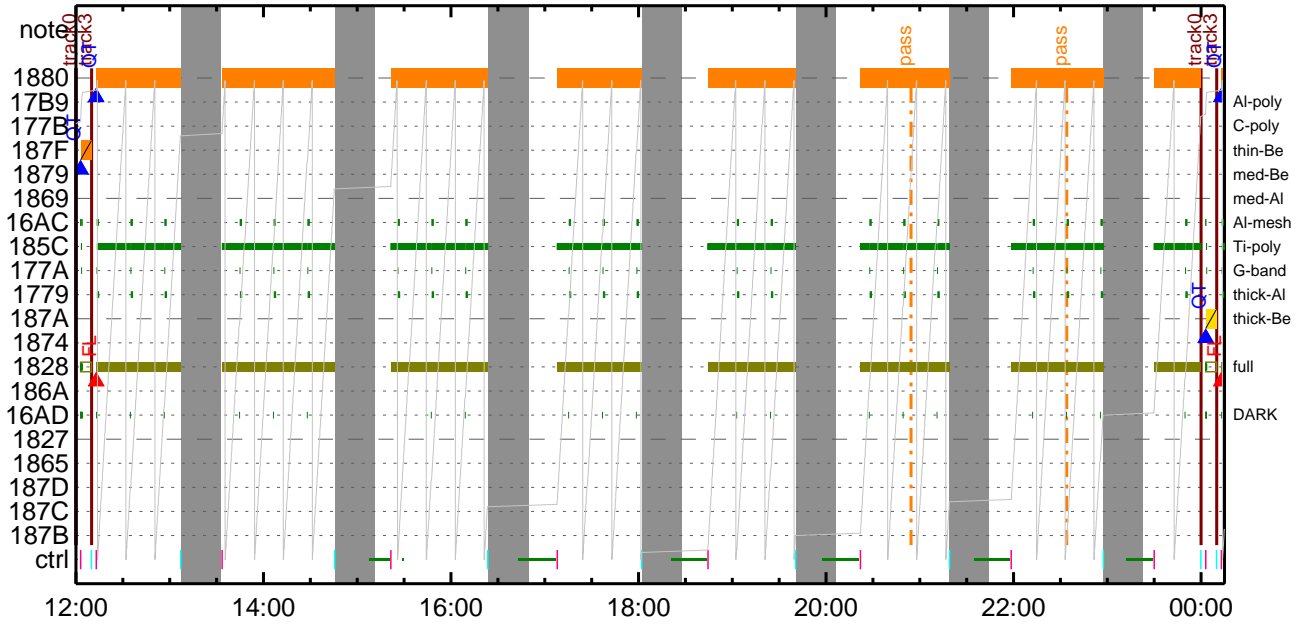
CMDI #0917 2011/05/10



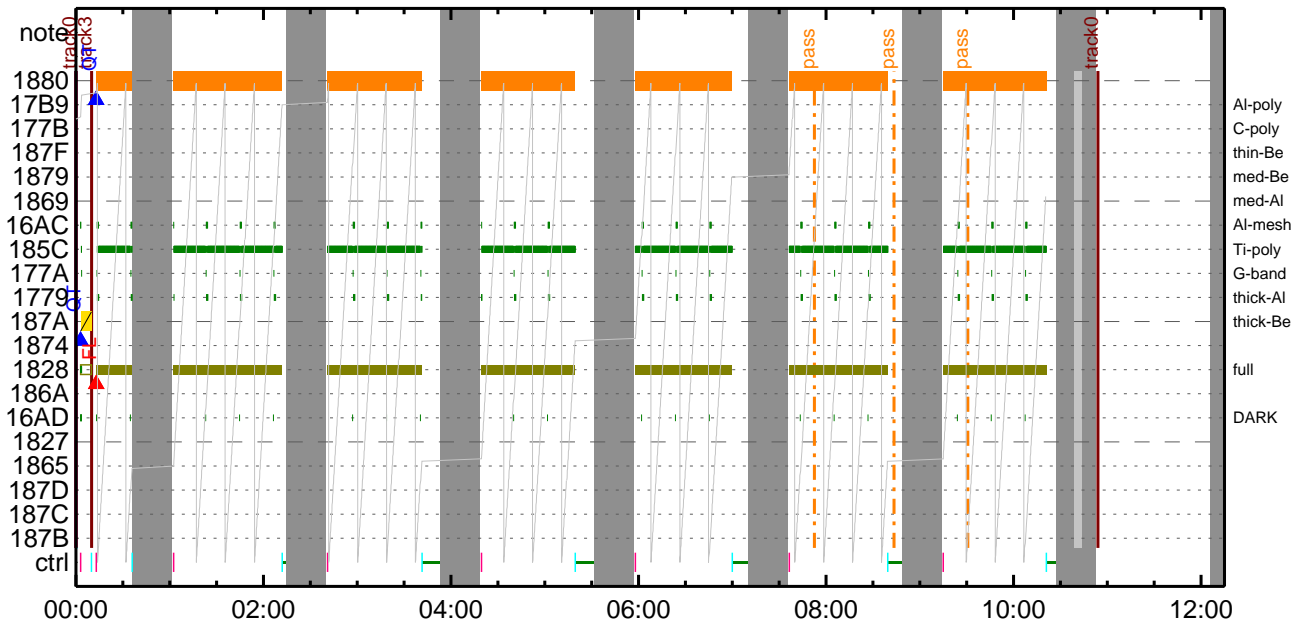
CMDI #0917 2011/05/11



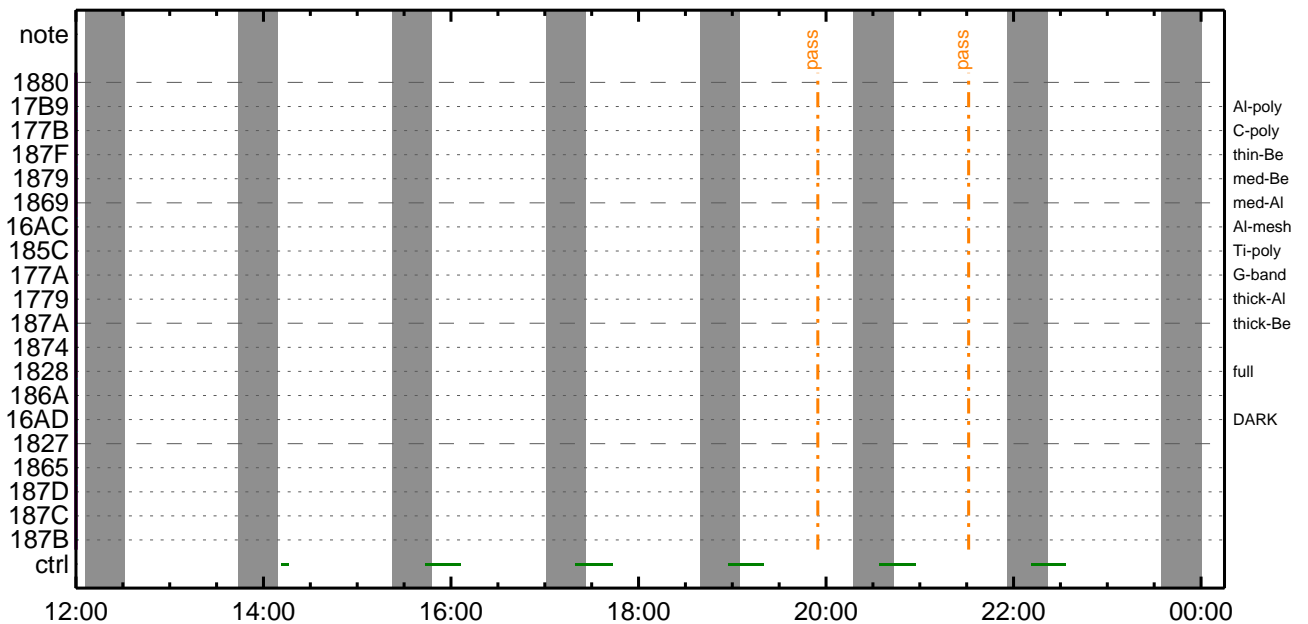
CMDI #0917 2011/05/11



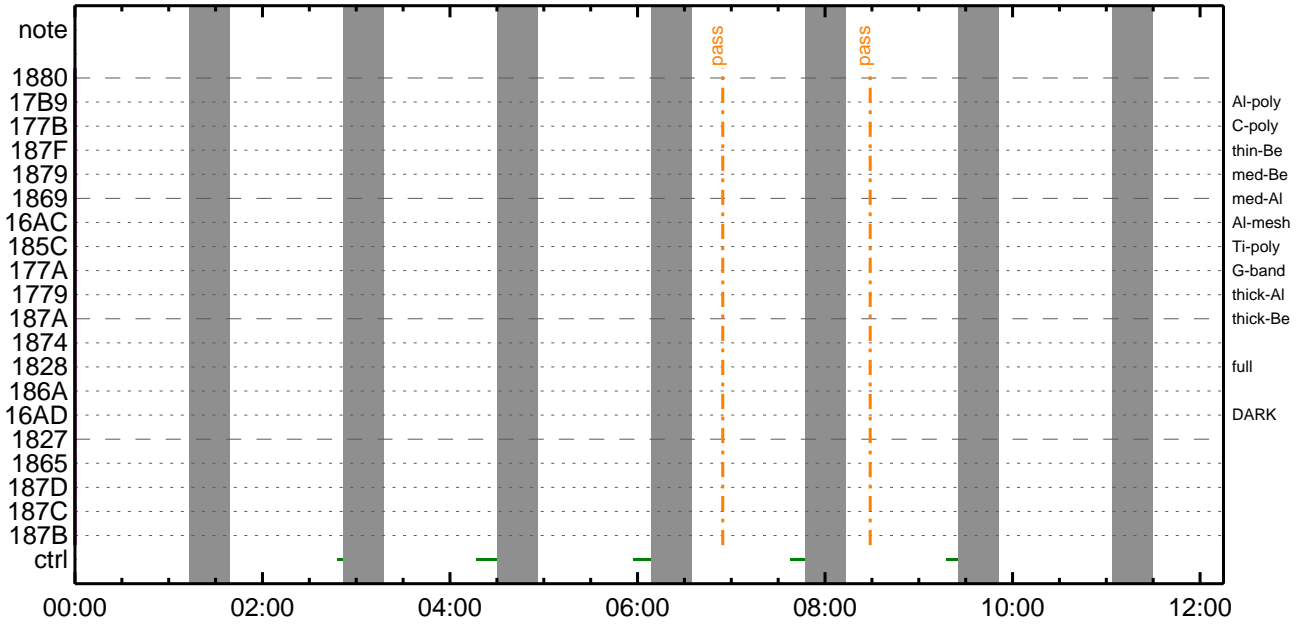
CMDI #0917 2011/05/12



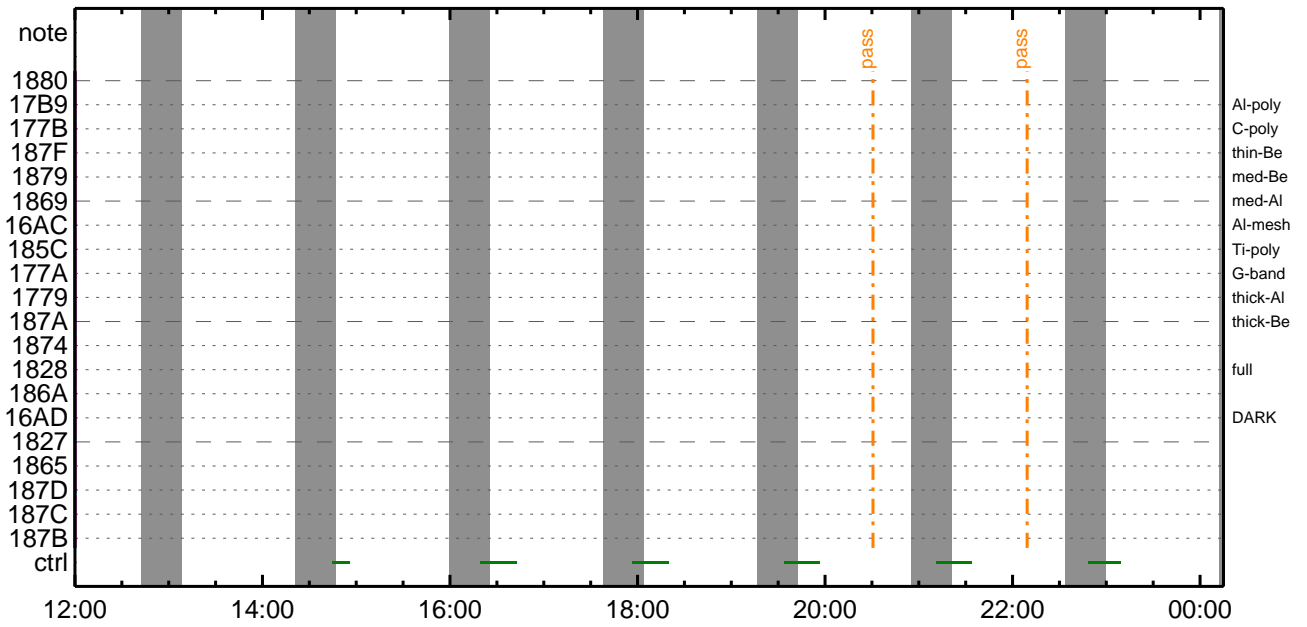
CMDI #0917 2011/05/12



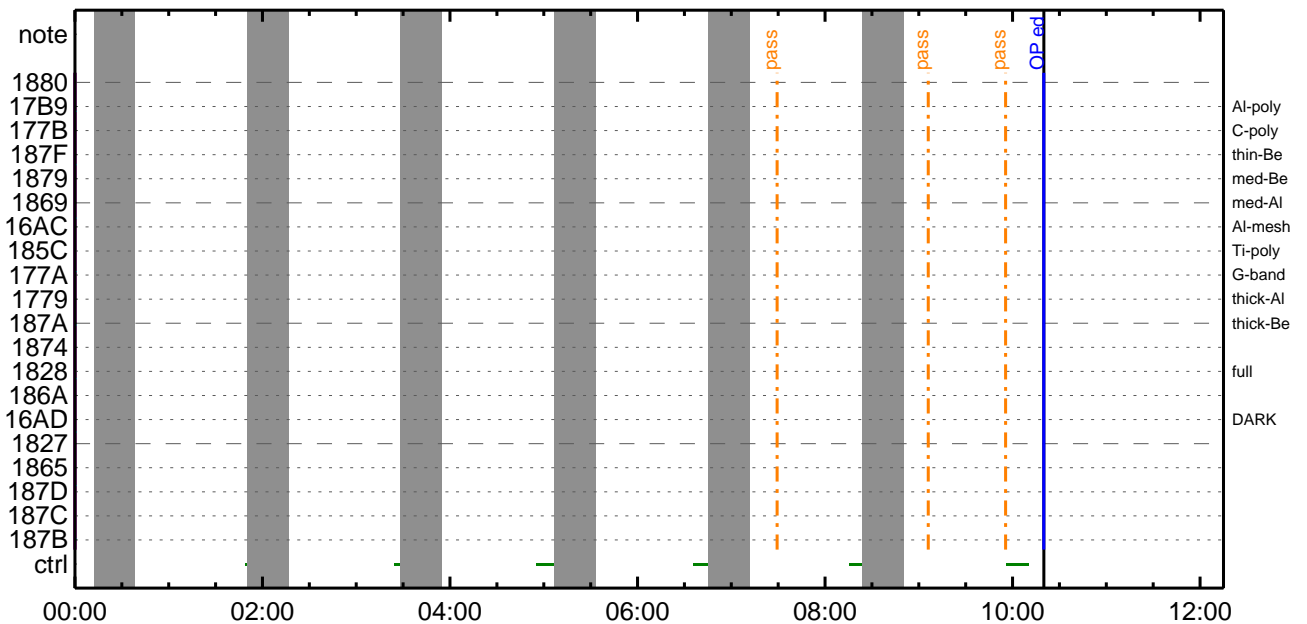
CMDI #0917 2011/05/13



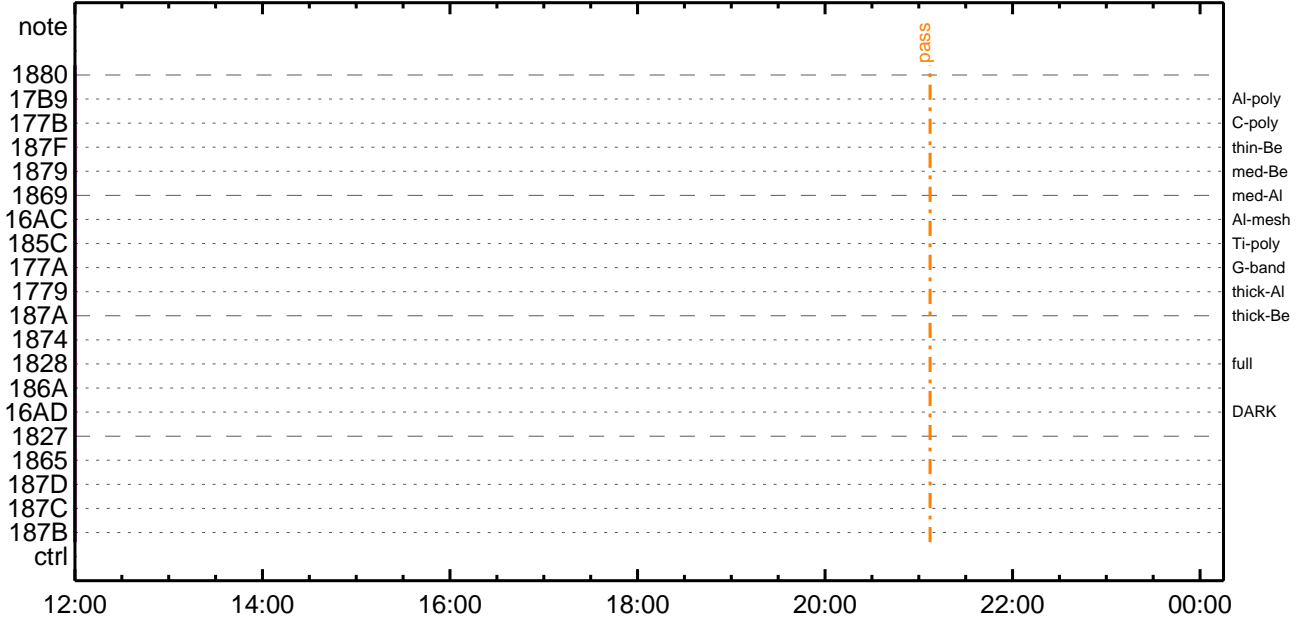
CMDI #0917 2011/05/13



CMDI #0917 2011/05/14



CMDI #0917 2011/05/14




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0292 C. *****
0293 C. SOT TI command set
0294 C. *****
0295 C. Execute, after the success of OP upload.
0296 +. TI 2011-05-10 11:06:16.0
0297 DC 07-F0 MDP_SOT_MODE_STBY
0298 BC (41)
0299 . C. -----
0300 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0301 C. -----
0302 C. ***** SOT END *****
0303 . C. Stop EIS observation and temporarily disable EIS mode changes
0304 C.
0305 C.
0306 C. ***** Start EIS operation (TI set) *****
0307 C. Execute, after the success of OP upload.
0308 C. Set EIS TI-commands
0309 +. TI 2011-05-10 11:06:30.0
0310 DC 07-FC EIS_MODE_MANU
0311 BC (21 02)
0312 +. TI 2011-05-10 11:06:40.0
0313 DC 07-FC EIS_MODE_CHG_DIS
0314 BC (22)
0315 . C. [ ] [HK1_TI_CMD_NUM] EQ 2 COUNTUP
0316 C. ***** End EIS operation (TI set) *****
0317 C.
0318 C.
0319 C.
0320 C. ***** XRT START *****
0321 C. Execute, after the success of OP upload.
0322 +. TI 2011-05-10 11:06:00.0
0323 DC 07-F0 MDP_XRT_MODE_STBY
0324 BC (c3)
0325 . C. [ ] [HK1_TI_CMD_NUM] EQ 1COUNTUP
0326 C.
0327 C. ***** XRT END *****
0328 C.
0329 . C. ***** MDP 'uAInI»o%YnEAdn¹nèDCBC•x²è *****
0330 C. (%â°IYÓYÁYÈYÏYÈYáYçYènE%¼n¼A»Ün¹nè)
0331 . S. DC-BC dcbc-402:DCBC
0332 (MDP_known_event)
0333 C.
0334 C.
0335 . C. ***** YDY¹.İ Daily±;İÑnÈ'Øn¹nèDCBC•x²è *****
0336 . S. DC-BC dcbc-153:DCBC
0337 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0338 C.
0339 C.
0340 . C. ;ãLOSŸÁYŠYÃY~¼A»Ü;ã
0341 C.
0342 . C. ***** LOS *****
0343 C.

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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 05 85 83 08 08)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 06 85 83 06 06)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 07 80 80 20 20)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 08 80 80 20 08)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 09 80 80 08 20)
0106 + DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 0f 80 80 06 06)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 10 80 80 08 08)
0110 + DC 07-F0 MDP_XRT_FLD_ENA
0111 BC (d8)
0112 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0113 BC (c8)
0114 + DC 07-F0 MDP_XRT_ARS_DIS
0115 BC (d5)
0116 + DC 07-F0 MDP_XRT_QT_PROG_SET
0117 BC (c4 03)
0118 + DC 07-F0 MDP_XRT_FL_PROG_SET
0119 BC (c5 08)
0120 . C. ----- Success Verify ? OK / NG ____
0121 C.
0122 C.
0123 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0124 C.
0125 + DC 07-F0 MDP_XRT_MODE_OBSV
0126 BC (c2)
0127 + DC 07-F0 MDP_XRT_CTRL_AUTO
0128 BC (c0)
0129 + TI 2011-05-10 11:06:02.0
0130 DC 07-F0 MDP_XRT_MODE_OBSV
0131 BC (c2)
0132 + TI 2011-05-10 11:06:04.0
0133 DC 07-F0 MDP_XRT_CTRL_AUTO
0134 BC (c0)
0135 . C. ----- Success Verify ? OK / NG ____
0136 C.
0137 C. ***** XRT END *****
0138 C.
0139 . C. ***** MDP `ûÃîñî»ò%ÿñÊÃð¹ñèDCBC•x²è *****
0140 C. (%ã°îÿÓÿÃÿÈÿPÿËÿâÿçÿèñE%¼ã¼Ã»Ûñ¹ñè)
0141 . S. DC-BC dcbc-402:DCBC
0142 (MDP_known_event)
0143 C.
0144 C.
0145 . C. ***** ÿDÿ¹.Ï Daily±;îÑñÈ´Øñ¹ñèDCBC•x²è *****
0146 . S. DC-BC dcbc-153:DCBC
0147 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0148 C.
0149 C.
0150 . C. ;ãLOSÿÃÿSÿËÿÿ¼Ã»Û;ã
0151 C.
0152 . C. ***** LOS *****
0153 C.

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May 10, 11 12:30

XRT_OGLIST_0917.chk

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*** OP Sequence for XRT ***

2011/05/10	11:16:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/10	11:16:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/05/10	11:17:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 00 00 00 00
2011/05/10	11:17:16.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2011/05/10	11:17:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/05/10	11:17:20.0	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/05/10	11:19:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2011/05/10	11:20:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/10	11:26:54.0	XRT_CTRL_MANU_439_OG [0x1b7]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/10	11:27:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	03 00 00 00 00
2011/05/10	11:29:26.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/05/10	11:29:46.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2011/05/10	11:29:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/05/10	11:29:50.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2011/05/10	11:29:52.0	XRT_ARS_DIS_431_OG [0x1af]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/05/10	11:29:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/10	11:29:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2011/05/10	11:29:58.0	XRT_FL_PROG_SET_414_OG [0x19e]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2011/05/10	11:30:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/10	12:29:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/10	12:29:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/10	12:29:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/10	12:32:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/10	12:55:00.0	XRT_Custom_418_OG [0x1a2]			
2011/05/10	12:56:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/10	14:08:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/10	14:08:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/10	14:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/10	14:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/10	14:42:00.0	XRT_Custom_418_OG [0x1a2]			
2011/05/10	14:43:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/10	15:46:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/10	15:46:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/10	15:46:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/10	15:49:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/10	16:30:30.0	XRT_Custom_418_OG [0x1a2]			
2011/05/10	16:31:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/10	17:25:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/10	17:25:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/10	17:25:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/10	17:28:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/10	18:07:00.0	XRT_Custom_418_OG [0x1a2]			
2011/05/10	18:08:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/10	19:03:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/10	19:03:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/10	19:03:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/10	19:06:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/10	19:44:00.0	XRT_Custom_418_OG [0x1a2]			

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2011/05/10	19:45:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/10	20:42:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/10	20:42:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/10	20:42:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/10	20:45:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/10	21:21:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/10	21:22:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/10	22:20:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/10	22:20:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/10	22:20:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/10	22:23:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/10	22:56:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/10	22:57:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/10	23:39:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/10	23:39:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/05/10	23:40:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/05/10	23:40:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/05/10	23:40:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/05/10	23:40:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/10	23:42:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2011/05/10	23:43:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/10	23:49:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/10	23:50:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2011/05/10	23:52:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/05/10	23:52:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/05/10	23:52:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/05/10	23:52:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/05/10	23:52:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/10	23:52:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/10	23:52:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2011/05/10	23:52:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/05/10	23:53:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/10	23:59:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/10	23:59:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/10	23:59:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	00:02:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	00:24:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	00:25:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	01:36:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	01:36:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	01:36:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	01:39:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	02:03:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	02:04:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	03:11:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	03:11:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	03:11:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	03:14:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	03:41:30.0	XRT_Custom_418_OG [0x1a2]							

2011/05/11	03:42:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/05/11	04:41:30.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/05/11	04:41:32.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2011/05/11	04:41:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/05/11	04:44:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/05/11	05:20:00.0	XRT_Custom_418_OG [0x1a2]						
2011/05/11	05:21:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/05/11	06:22:00.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/05/11	06:22:02.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2011/05/11	06:22:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/05/11	06:25:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/05/11	06:58:30.0	XRT_Custom_418_OG [0x1a2]						
2011/05/11	06:59:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/05/11	08:02:00.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/05/11	08:02:02.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2011/05/11	08:02:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/05/11	08:05:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/05/11	08:37:00.0	XRT_Custom_418_OG [0x1a2]						
2011/05/11	08:38:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/05/11	09:42:30.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/05/11	09:42:32.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2011/05/11	09:42:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/05/11	09:45:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/05/11	10:15:30.0	XRT_Custom_418_OG [0x1a2]						
2011/05/11	10:16:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/05/11	11:28:30.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/05/11	11:28:32.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2011/05/11	11:28:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/05/11	11:31:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/05/11	11:54:00.0	XRT_Custom_418_OG [0x1a2]						
2011/05/11	11:55:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/05/11	11:59:54.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/05/11	11:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2011/05/11	12:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2011/05/11	12:00:16.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/05/11	12:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/05/11	12:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/05/11	12:02:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11			
2011/05/11	12:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/05/11	12:09:54.0	XRT_CTRL_MANU_439_OG [0x1b7]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/05/11	12:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	03 00 00 00 00			
2011/05/11	12:12:26.0	XRT_FOCUS_POSITION_409_OG [0x199]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2011/05/11	12:12:46.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/05/11	12:12:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/05/11	12:12:50.0	XRT_AEC_RESET_443_OG [0x1bb]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/05/11	12:12:52.0	XRT_ARS_DIS_431_OG [0x1af]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/05/11	12:12:54.0	XRT_FLD_RESET_412_OG [0x19c]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2011/05/11	12:12:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14			
2011/05/11	12:12:58.0	XRT_FL_PROG_SET_414_OG [0x19e]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08			

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2011/05/11	12:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	13:07:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	13:07:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	13:07:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	13:10:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	13:32:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	13:33:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	14:45:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	14:45:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	14:45:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	14:48:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	15:20:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	15:21:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	16:23:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	16:23:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	16:23:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	16:26:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	17:07:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	17:08:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	18:02:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	18:02:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	18:02:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	18:05:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	18:43:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	18:44:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	19:40:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	19:40:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	19:40:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	19:43:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	20:21:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	20:22:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	21:19:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	21:19:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	21:19:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	21:22:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	21:57:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	21:58:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	22:57:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	22:57:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/11	22:57:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/11	23:00:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/11	23:29:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/11	23:30:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/11	23:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/11	23:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/05/12	00:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/05/12	00:00:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/05/12	00:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/05/12	00:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/12	00:02:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				

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2011/05/12	00:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	00:09:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	00:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2011/05/12	00:12:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/05/12	00:12:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/05/12	00:12:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/05/12	00:12:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/05/12	00:12:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/12	00:12:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/12	00:12:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2011/05/12	00:12:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/05/12	00:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	00:36:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	00:36:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/12	00:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/12	00:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/12	01:01:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/12	01:02:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	02:12:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	02:12:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/12	02:12:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/12	02:15:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/12	02:40:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/12	02:41:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	03:41:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	03:41:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/12	03:41:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/12	03:44:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/12	04:18:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/12	04:19:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	05:19:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	05:19:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/12	05:19:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/12	05:22:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/12	05:57:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/12	05:58:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	07:00:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	07:00:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/12	07:00:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/12	07:03:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/12	07:35:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/12	07:36:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	08:39:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	08:39:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/12	08:39:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/12	08:42:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/12	09:14:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/12	09:15:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/12	10:21:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/12	10:21:02.0	XRT_FLD_RESET_412_OG [0x19c]							

2011/05/12	10:21:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/12	10:24:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/12	10:54:00.0	AOCS_ORe-point_Start_1_OG [0x097]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			AOCU_NM	5	02-76	00 00 00 00 00