

# XRT Timeline to be uploaded on 2011/05/31

Period: 2011/05/31 11:17:00 - 2011/06/04 09:39:00

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## Normal mode

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### XOB #1889: HOP 186 (short exp) FW1=OPEN Al/mesh (64/2048ms) + Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1

Term	Pointing (x, y)	Comment
05/31 11:30:00 - 05/31 11:39:54	Fixed ( 0.0, 0.0)	# OP start + 10min, HOP-186 and XRT synoptic.
06/01 12:03:00 - 06/01 12:09:54	Fixed ( 0.0, 0.0)	synoptic, shifted to 12, plus HOP-186.

**PROG= 16 1-time(s)**

Subr= 1 1-time(s) 12.0sec	Seqn= 7 1-time(s) 4.0sec	Seqn= 5 1-time(s) 2.0sec	Seqn= 8 1-time(s) 4.0sec	Seqn= 4 1-time(s) 2.0sec
Open/Al-mesh Open/Al-mesh close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	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	Open/Ti-poly Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	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= 81 1-time(s) 2.0sec
Open/Al-mesh Open/Al-mesh close Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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### XOB #1886: AR Standard-A(Filter-Ratio) with eruption PFB, FW1=Open, 512x512 at 1064 1048, 100s cad

Term	Pointing (x, y)	Comment
05/31 11:43:00 - 05/31 23:39:54	Track ( -522.8, -370.4) <sup>05/31 11:40:00</sup>	# Observe flaring AR 11226.
06/01 00:20:00 - 06/01 11:59:54	Track ( -440.0, -370.5) <sup>05/31 23:50:00</sup>	# AR cont.
06/01 12:12:58 - 06/01 17:53:00	Track ( -350.1, -370.9) <sup>06/01 12:10:00</sup>	# AR cont.
06/02 02:48:00 - 06/02 05:12:00	Track ( 155.4, 357.9) <sup>06/02 02:45:00</sup>	# Track CH/AR in North as it passes central meridian.
06/02 05:52:30 - 06/02 08:32:00	Track ( -214.0, -371.7) <sup>06/02 05:45:00</sup>	# Return to AR 11226.

**PROG= 12 Inf.-time(s)**

Subr= 1 1-time(s) 2.0sec	Seqn= 19 1-time(s) 2.0sec	Seqn= 49 4-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	Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
Open/thick-Al Open/thick-Al close Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec	Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec	Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 1 2.0sec
Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 1 2.0sec	Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 2 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 2 2.0sec
Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 3 2.0sec	Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 3 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 3 3 2.0sec

Subr= 2 1-time(s) 2.0sec	Seqn= 6 18-time(s) 2.0sec
Open/Al-mesh 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 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 1 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 1 2.0sec
Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 2 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 2 2.0sec
Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 3 2.0sec	Open/Al-mesh 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
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### XOB #17B9: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + G-band(16)

Term	Pointing (x, y)	Comment
05/31 23:43:00 - 05/31 23:49:54	Fixed ( 0.0, 0.0)	synoptic
06/01 22:33:06 - 06/01 22:44:54	Fixed ( -6.0, -37.0)	# Observe eclipses at 20:36 and 22:06, XRT synoptic at 22:30.

**PROG= 19 1-time(s)**

Subr= 1 1-time(s) 12.0sec	Seqn= 7 1-time(s) 4.0sec	Seqn= 5 1-time(s) 2.0sec	Seqn= 8 1-time(s) 4.0sec	Seqn= 4 1-time(s) 2.0sec
Open/Al-mesh Open/Al-mesh close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	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	Open/Ti-poly Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	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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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	

**XOB #1888: Eclipse20110601\_Ti-Poly\_Movie\_NPnt**

Term	Pointing (x, y)	Comment
06/01 19:09:00 - 06/01 19:31:30	Fixed ( 200.0, 900.0)	# Observe The Moon passing through corona.
<b>PROG= 15 1-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 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=92 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
Open/Ti-poly	Open/Ti-poly close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=92 0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 75 60-time(s) 10.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1887: Eclipse20110601\_Ti-Poly\_Movie\_DCpnt**

Term	Pointing (x, y)	Comment
06/01 20:31:13 - 06/01 22:30:00	Fixed ( -6.0, -37.0)	# Observe eclipses at 20:36 and 22:06, XRT synoptic at 22:30.
<b>PROG= 04 1-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 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=92 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
Open/Ti-poly	Open/Ti-poly close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=92 0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 59 60-time(s) 20.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 2.00s 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 #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT**

Term	Pointing (x, y)	Comment
06/01 22:59:55 - 06/02 00:44:54	Fixed ( 0.0, 945.0)	# Coalignment at North Pole.
<b>PROG= 14 1-time(s)</b>		
└─ Subr= 1 1-time(s) 360.0sec		
└─ Seqn= 21 24-time(s) 300.0sec		
Open/G-band	Open/G-band open	Safe Norm 16ms Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT**

Term	Pointing (x, y)	Comment
06/02 01:00:00 - 06/02 02:44:54	Fixed ( -945.0, 0.0)	# Coalignment at East Limb.
<b>PROG= 06 1-time(s)</b>		
└─ Subr= 1 1-time(s) 360.0sec		
└─ Seqn= 22 15-time(s) 480.0sec		
Open/G-band	Open/G-band open	Safe Norm 16ms Obs 2x2 1536x2048 (1280, 1024) Q=90 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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**Flare mode**

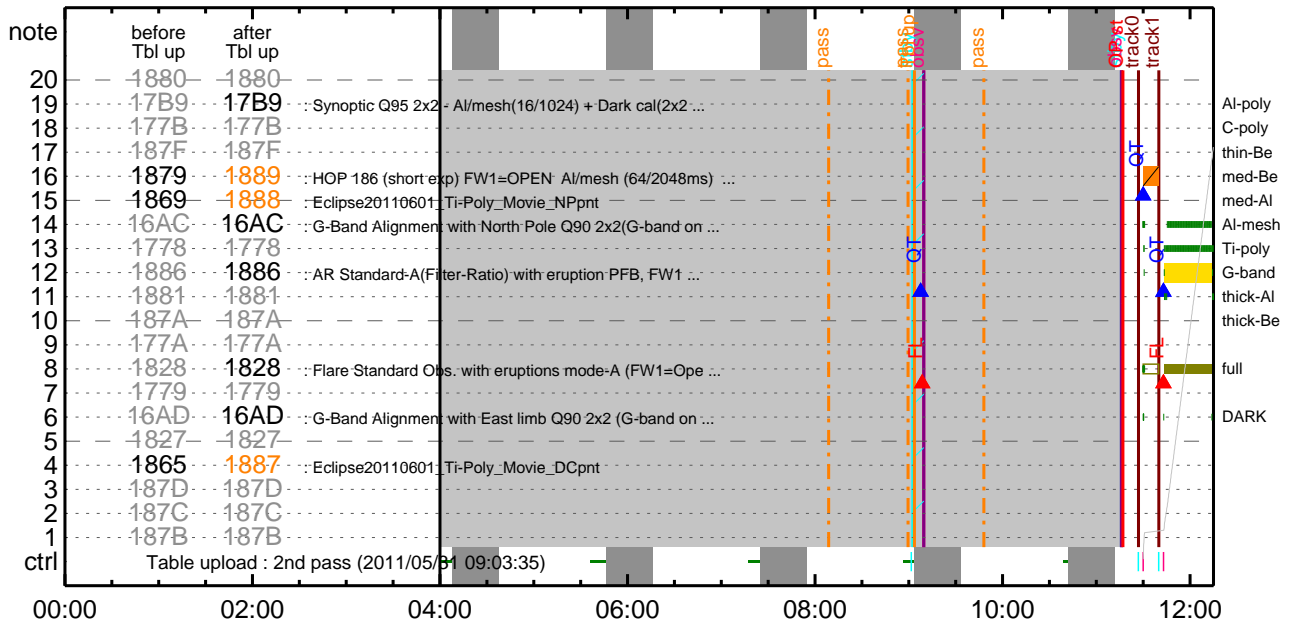
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**XOB #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open)**

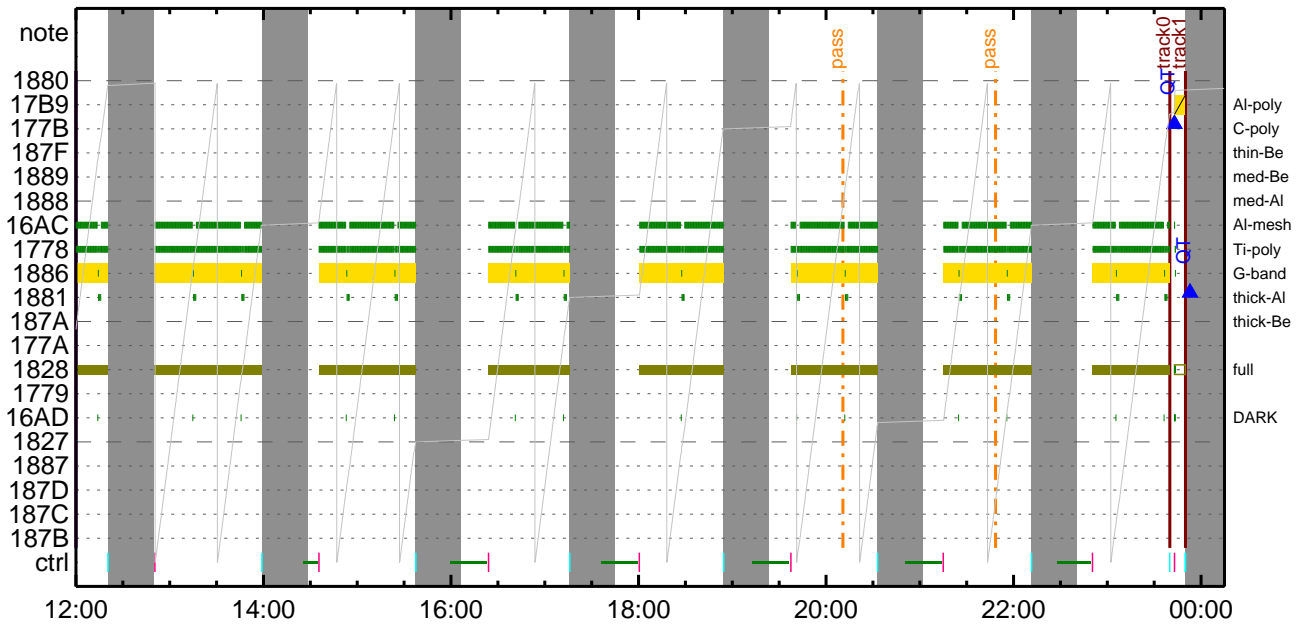
Term	Pointing (x, y)	Comment
05/31 11:43:00 - 05/31 23:39:54	Track ( -522.8, -370.4) <sup>Ⓜ 05/31 11:40:00</sup>	# Observe flaring AR 11226.
06/02 02:48:00 - 06/02 05:12:00	Track ( 155.4, 357.9) <sup>Ⓜ 06/02 02:45:00</sup>	# Track CH/AR in North as it passes central meridian.
06/02 05:52:30 - 06/02 08:32:00	Track ( -214.0, -371.7) <sup>Ⓜ 06/02 05:45:00</sup>	# Return to AR 11226.
<b>PROG= 08 1-time(s)</b>		
└─ 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



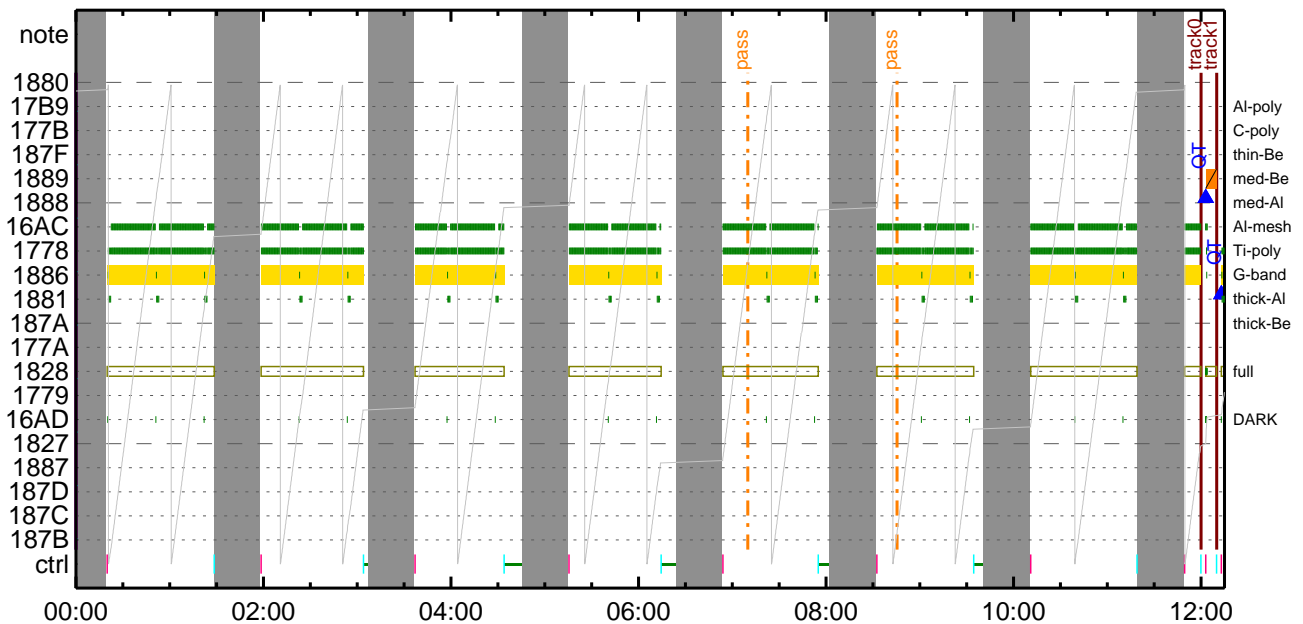
### CMDI #0962 2011/05/31



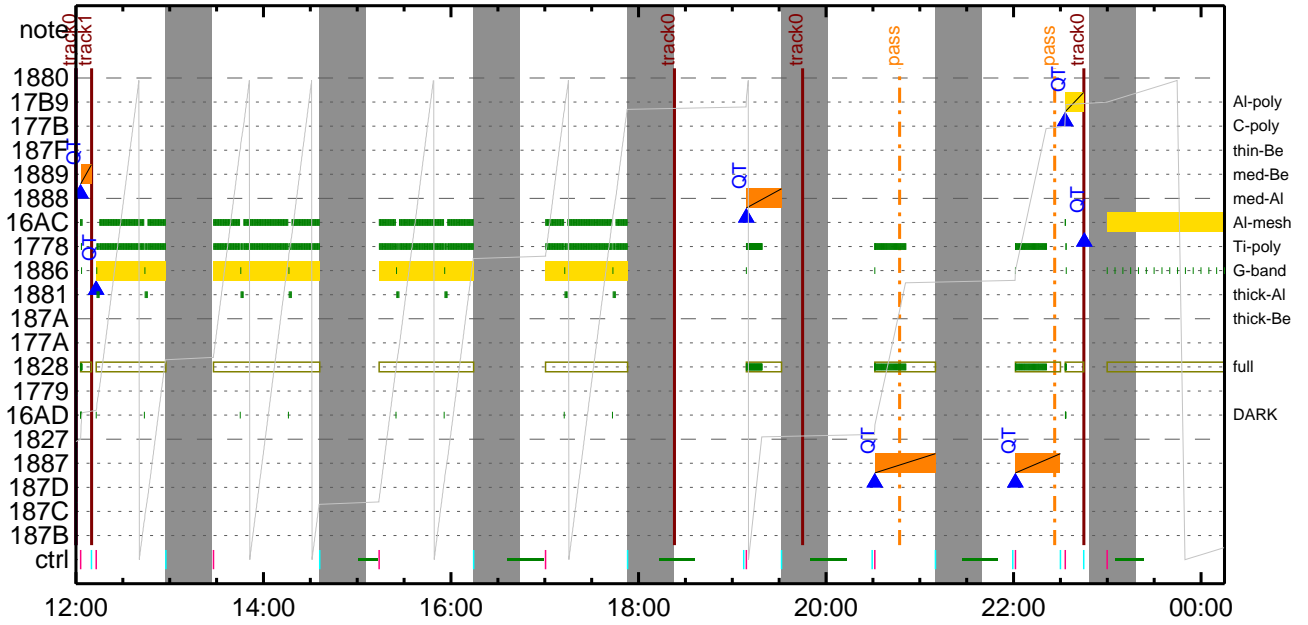
### CMDI #0962 2011/05/31



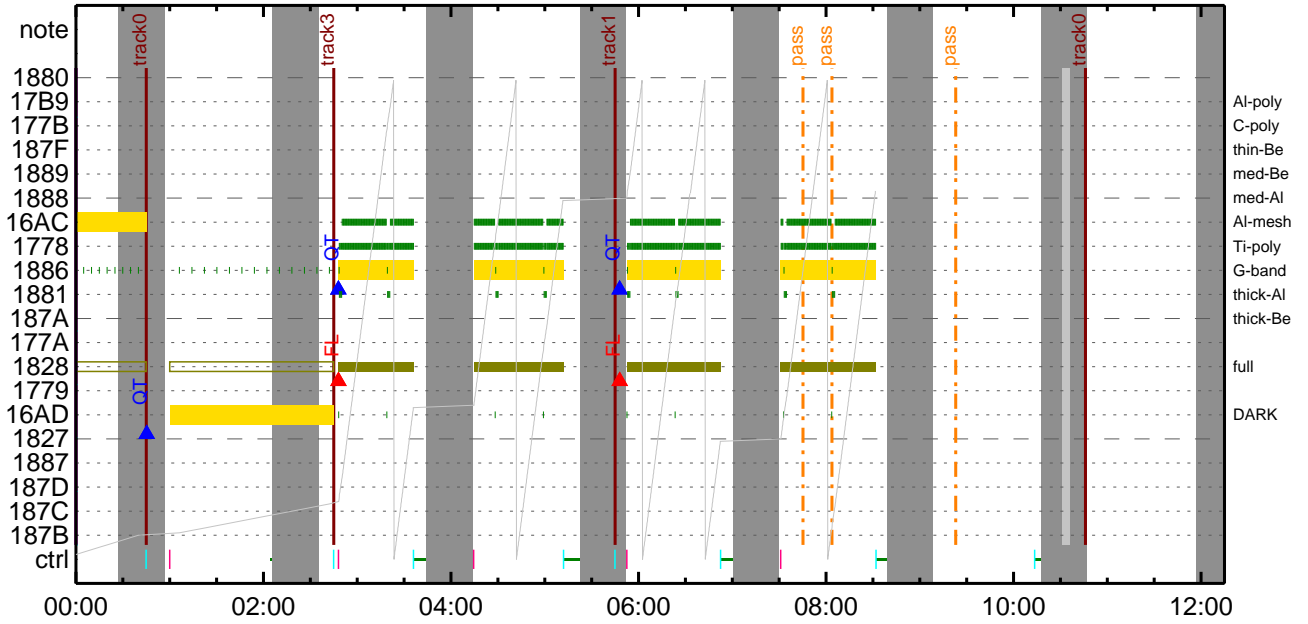
### CMDI #0962 2011/06/01



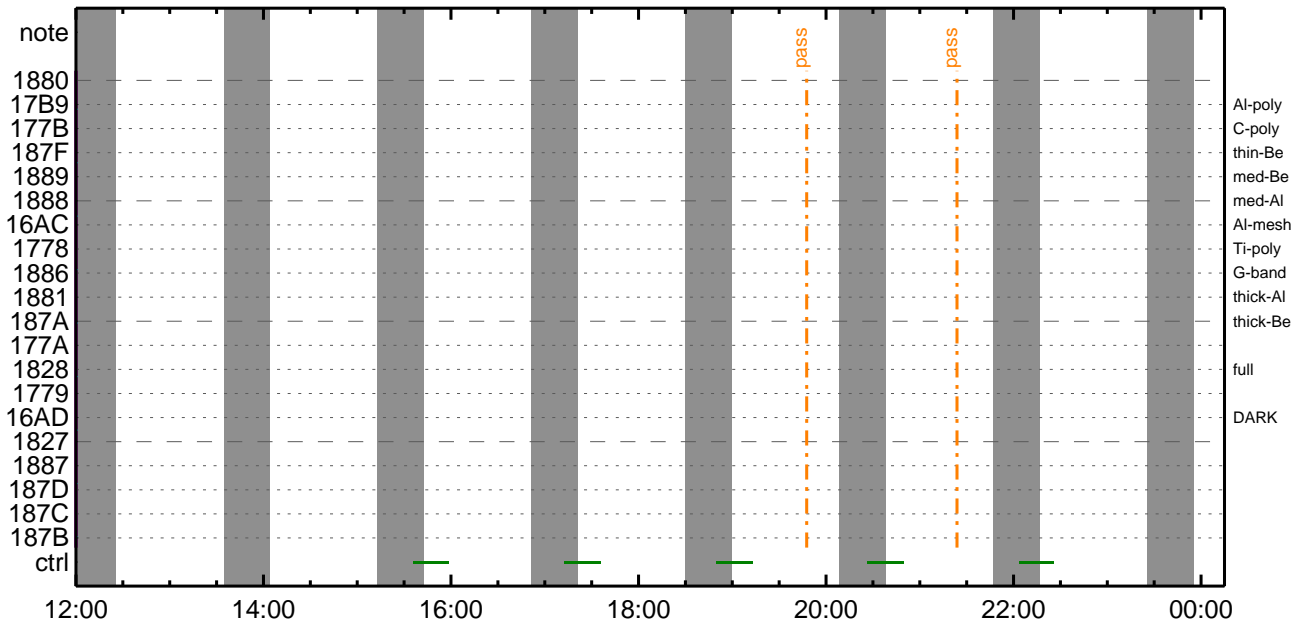
CMDI #0962 2011/06/01



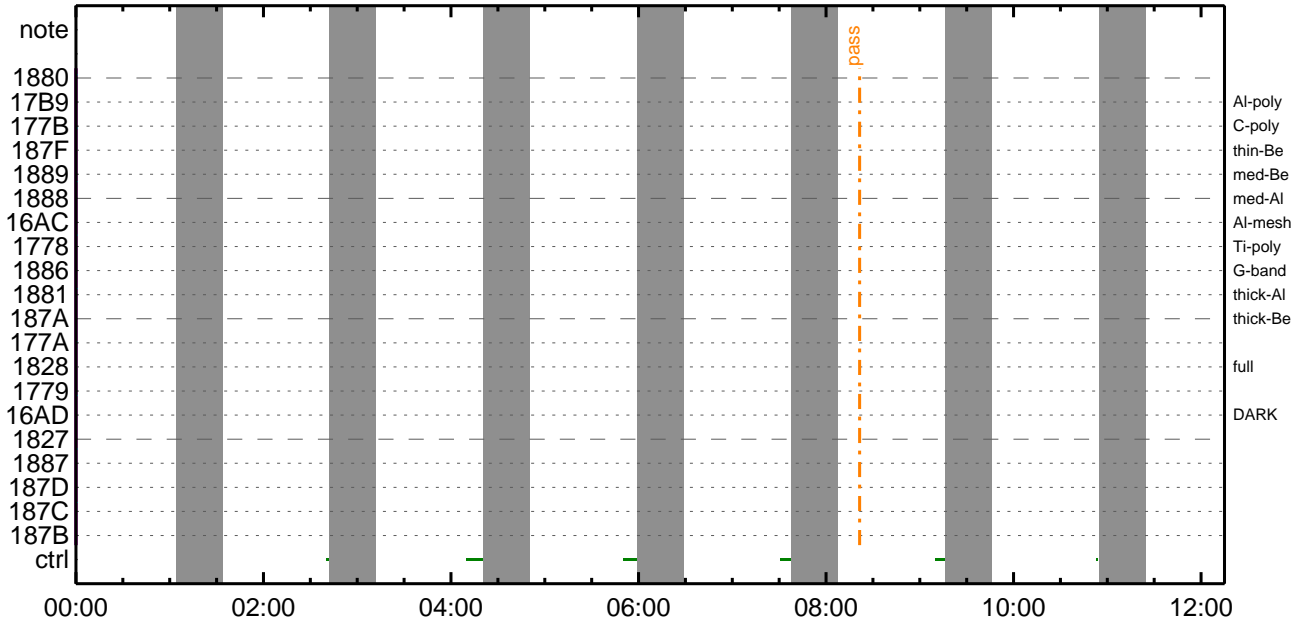
CMDI #0962 2011/06/02



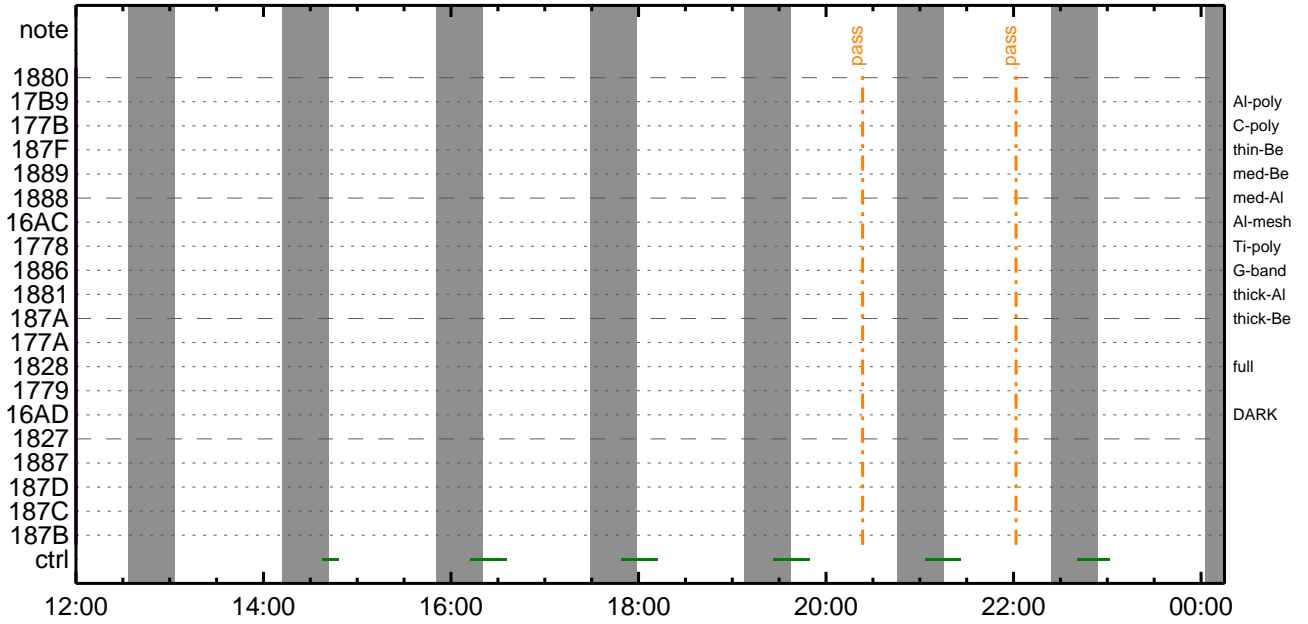
CMDI #0962 2011/06/02



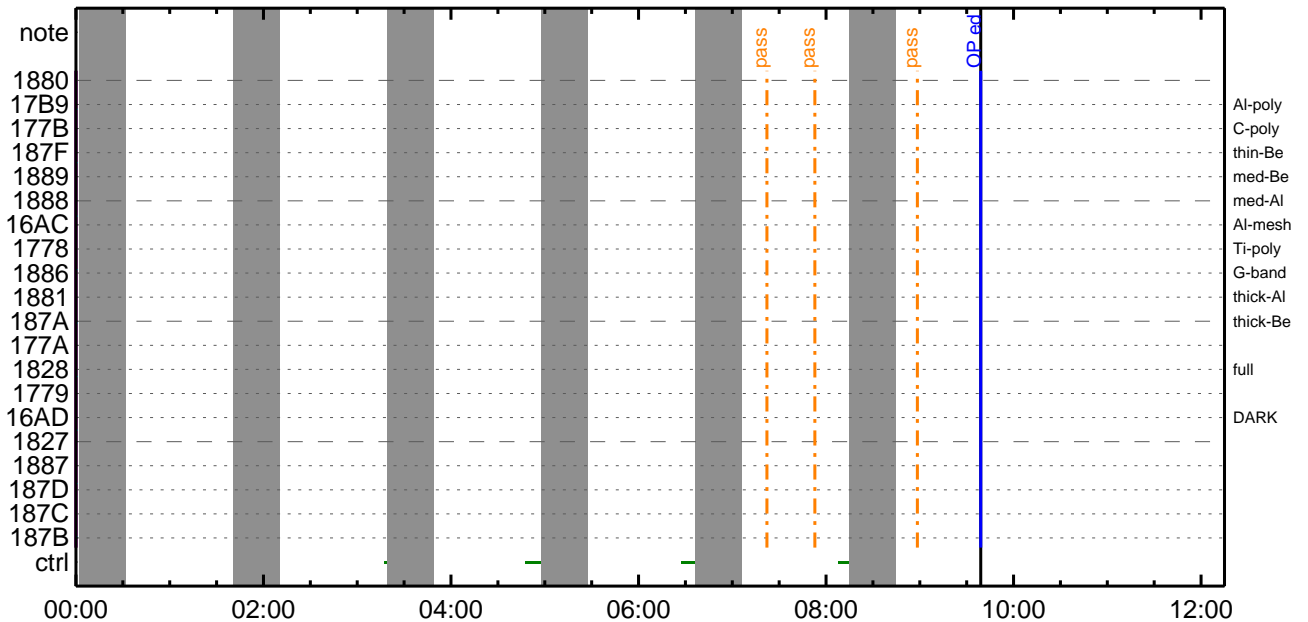
CMDI #0962 2011/06/03



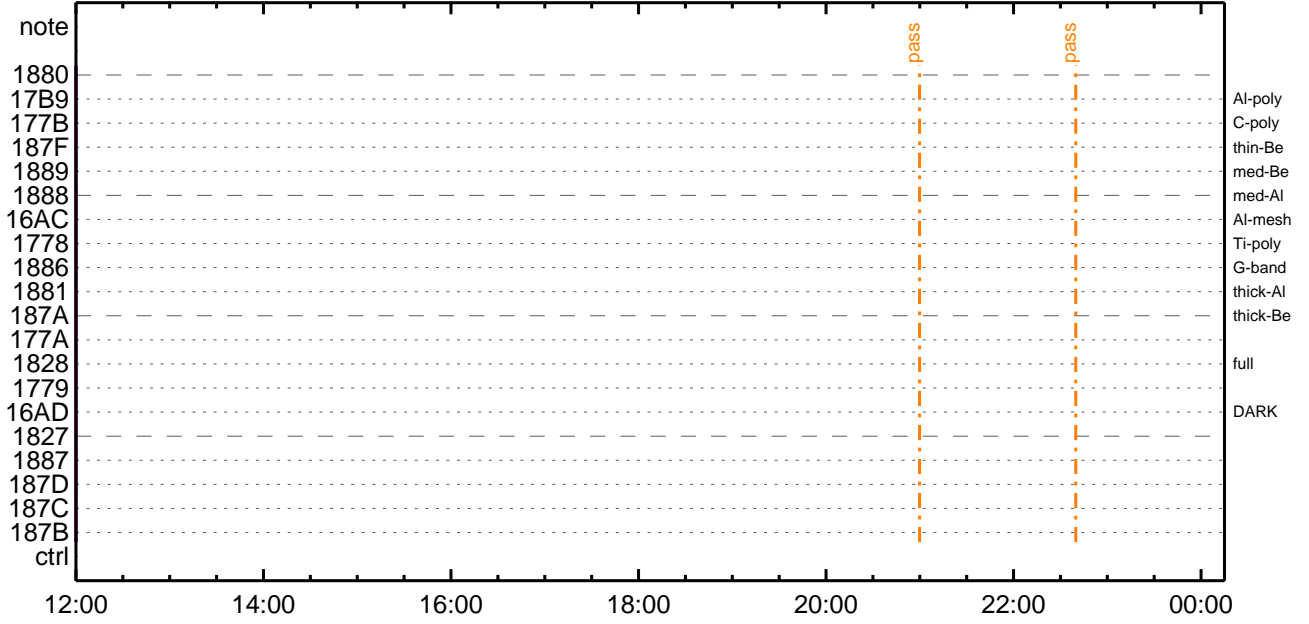
CMDI #0962 2011/06/03



CMDI #0962 2011/06/04



CMDI #0962 2011/06/04













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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 0f 80 80 06 06)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 10 80 80 08 08)
0100 + DC 07-F0 MDP_XRT_FLD_ENA
0101 BC (d8)
0102 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0103 BC (c8)
0104 + DC 07-F0 MDP_XRT_AEC_RESET
0105 BC (d0)
0106 + DC 07-F0 MDP_XRT_ARS_DIS
0107 BC (d5)
0108 + DC 07-F0 MDP_XRT_FLD_RESET
0109 BC (da)
0110 + DC 07-F0 MDP_XRT_QT_PROG_SET
0111 BC (c4 0c)
0112 + DC 07-F0 MDP_XRT_FL_PROG_SET
0113 BC (c5 08)
0114 . C. ----- Success Verify ? OK / NG ____
0115 C.
0116 C.
0117 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0118 C.
0119 + DC 07-F0 MDP_XRT_MODE_OBSV
0120 BC (c2)
0121 + TI 2011-05-31 11:16:02.0
0122 DC 07-F0 MDP_XRT_MODE_OBSV
0123 BC (c2)
0124 . C. ----- Success Verify ? OK / NG ____
0125 C.
0126 C. ***** XRT END *****
0127 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0128 + DC 07-FC EIS_MODE_MANU
0129 BC (21 02)
0130 . C. Verify EIS in MANUAL mode
0131 . C. Estimated OBSTBL upload time is 28s
0132 C. *****
0133 C. EIS START OBSTBL LOAD
0134 C. *****
0135 . S. RAM ram-820:EIS_OBSTBL
0136 ( )
0137 + DC 07-FC EIS_DUMP_OBSTBL
0138 BC (07 07 07 00 00 70 00)
0139 C.
0140 C. Execute, after the success of OBSTBL upload.
0141 C. Set EIS TI-commands
0142 + TI 2011-05-31 11:16:50.0
0143 DC 07-FC EIS_MODE_CHG_ENA
0144 BC (20)
0145 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0146 C. *****
0147 C. EIS END OBSTBL LOAD
0148 C. *****
0149 C.
0150 . C. ***** MDP `úÃîñï»ö%ÝñÉÄð¹ñèDCBC•x²è *****
0151 C. (%á°îÿÓYÁYÈYÏYËYáYçYèñE%¼ññ%Ä»Ûñ¹è)
0152 . S. DC-BC dcbc-402:DCBC
0153 (MDP_known_event)
0154 C.
0155 C.
0156 . C. ***** ¥D¥¹•İ Daily±çİññÉ´Øñ¹ñèDCBC•x²è *****
0157 . S. DC-BC dcbc-153:DCBC
0158 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0159 C.
0160 C.
0161 . C. ;ãLOS¥Á¥§¥Ã¥¹¼Ä»Û;ä
0162 C.
0163 . C. ***** LOS *****
0164 C.

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May 31, 11 11:36

XRT\_OGLIST\_0962.chk

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

2011/05/31	11:26:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/31	11:26:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/05/31	11:27:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 00 00 00 00
2011/05/31	11:27:16.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2011/05/31	11:27:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/05/31	11:27:20.0	XRT_ARS_DIS_438_OG [0x1b6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/05/31	11:29:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2011/05/31	11:30:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/31	11:39:54.0	XRT_CTRL_MANU_439_OG [0x1b7]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/31	11:40:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	01 00 00 00 00
2011/05/31	11:42:26.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/05/31	11:42:46.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2011/05/31	11:42:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/05/31	11:42:50.0	XRT_AEC_RESET_443_OG [0x1bb]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2011/05/31	11:42:52.0	XRT_ARS_DIS_431_OG [0x1af]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2011/05/31	11:42:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/31	11:42:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2011/05/31	11:42:58.0	XRT_FL_PROG_SET_414_OG [0x19e]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2011/05/31	11:43:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/31	12:20:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/31	12:20:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/31	12:20:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/31	12:23:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/31	12:49:30.0	XRT_Custom_418_OG [0x1a2]			
2011/05/31	12:50:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/31	13:59:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/31	13:59:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/31	13:59:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/31	14:02:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/31	14:34:30.0	XRT_Custom_418_OG [0x1a2]			
2011/05/31	14:35:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/31	15:37:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/31	15:37:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/31	15:37:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/31	15:40:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/31	16:23:00.0	XRT_Custom_418_OG [0x1a2]			
2011/05/31	16:24:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/31	17:16:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/31	17:16:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/31	17:16:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/31	17:19:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/31	17:59:30.0	XRT_Custom_418_OG [0x1a2]			
2011/05/31	18:00:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/31	18:54:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/31	18:54:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/31	18:54:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/31	18:57:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/31	19:36:30.0	XRT_Custom_418_OG [0x1a2]			

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2011/05/31	19:37:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/31	20:33:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/31	20:33:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/31	20:33:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/31	20:36:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/31	21:14:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/31	21:15:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/31	22:11:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/31	22:11:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/31	22:11:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/31	22:14:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/31	22:49:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/31	22:50:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/31	23:39:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/31	23:39:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/05/31	23:40:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/05/31	23:40:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/05/31	23:40:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/05/31	23:40:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/31	23:42:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2011/05/31	23:43:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/31	23:49:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/31	23:50:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2011/05/31	23:50:00.5	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/31	23:50:02.5	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/31	23:50:04.5	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/31	23:52:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/05/31	23:52:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/05/31	23:52:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/05/31	23:52:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/05/31	23:52:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/31	23:52:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/31	23:52:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2011/05/31	23:53:14.5	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	00:19:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	00:20:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	01:28:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	01:28:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	01:28:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	01:31:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	01:57:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	01:58:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	03:04:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	03:04:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	03:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	03:07:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	03:36:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	03:37:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	04:34:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				



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2011/06/01	04:34:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	04:34:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	04:37:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	05:14:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	05:15:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	06:14:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	06:14:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	06:14:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	06:17:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	06:53:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	06:54:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	07:55:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	07:55:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	07:55:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	07:58:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	08:31:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	08:32:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	09:34:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	09:34:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	09:34:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	09:37:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	10:10:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	10:11:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	11:19:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	11:19:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	11:19:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	11:22:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	11:48:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	11:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	11:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	11:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/06/01	12:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2011/06/01	12:00:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/06/01	12:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/06/01	12:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/01	12:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2011/06/01	12:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	12:09:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	12:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2011/06/01	12:12:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/06/01	12:12:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/01	12:12:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/06/01	12:12:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/01	12:12:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/01	12:12:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	12:12:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2011/06/01	12:12:58.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	12:57:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	12:57:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

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2011/06/01	12:57:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	13:00:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	13:27:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	13:28:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	14:36:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	14:36:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	14:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	14:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	15:13:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	15:14:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	16:14:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	16:14:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	16:14:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	16:17:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	16:59:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/01	17:00:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	17:53:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	17:53:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	17:53:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	17:56:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	18:23:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 b0 00 ee 36				
2011/06/01	19:07:20.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	19:07:22.5	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/06/01	19:07:42.5	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/06/01	19:07:44.5	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/06/01	19:07:46.5	XRT_ARS_DIS_403_OG [0x193]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/01	19:08:58.5	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2011/06/01	19:09:00.5	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	19:31:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	19:31:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	19:31:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	19:34:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	19:45:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 03 4b 00 8b				
2011/06/01	20:29:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	20:29:32.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/06/01	20:29:52.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/06/01	20:29:54.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/06/01	20:29:56.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/01	20:31:11.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2011/06/01	20:31:13.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/01	21:10:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	21:10:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/01	21:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/01	21:13:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/01	21:59:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/01	21:59:32.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/06/01	21:59:52.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/06/01	21:59:54.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				

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2011/06/01	21:59:56.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/01	22:01:09.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2011/06/01	22:01:11.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/01	22:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/01	22:30:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2011/06/01	22:30:22.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/06/01	22:30:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/06/01	22:30:26.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/01	22:33:04.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
2011/06/01	22:33:06.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/01	22:44:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/01	22:44:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2011/06/01	22:45:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	ac 00 00 00
2011/06/01	22:45:16.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2011/06/01	22:45:18.0	XRT_FLD_DIS_423_OG [0x1a7]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/06/01	22:45:20.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/06/01	22:45:22.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/01	22:59:55.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/02	00:44:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/02	00:44:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2011/06/02	00:45:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	00 00 00 54 00
2011/06/02	00:45:16.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2011/06/02	00:45:18.0	XRT_FLD_DIS_423_OG [0x1a7]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/06/02	00:45:20.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/06/02	00:45:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/02	01:00:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/02	02:44:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/02	02:45:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	03	00 00 00 00 00
2011/06/02	02:47:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2011/06/02	02:47:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/06/02	02:47:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/06/02	02:47:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/06/02	02:47:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/06/02	02:47:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/02	02:47:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2011/06/02	02:47:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08
2011/06/02	02:48:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/02	03:36:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/02	03:36:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/02	03:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/06/02	03:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/06/02	04:13:30.0	XRT_Custom_418_OG [0x1a2]					
2011/06/02	04:14:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/06/02	05:12:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/06/02	05:12:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/06/02	05:12:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/06/02	05:15:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

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2011/06/02	05:44:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/02	05:45:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2011/06/02	05:47:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/06/02	05:47:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/02	05:47:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/06/02	05:47:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/02	05:47:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/02	05:47:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/02	05:47:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2011/06/02	05:47:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/06/02	05:51:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/02	05:52:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/02	06:52:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/02	06:52:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/02	06:52:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/02	06:55:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/02	07:30:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/02	07:31:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/02	08:32:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/02	08:32:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/02	08:32:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/02	08:35:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/02	10:13:30.5	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/02	10:13:32.5	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/02	10:13:34.5	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/02	10:16:44.5	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/02	10:46:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				