

XRT Timeline to be uploaded on 2011/10/27

Period: 2011/10/27 09:55:00 - 2011/11/01 09:44:00

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Normal mode

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XOB #1850: CH-QS-Boundary Ti/poly+Thin-Be-384x384-2min cad												
Term		Pointing (x, y)					Comment					
10/27 10:08:00 - 10/27 13:59:54		Track (174.2, -478.6) @ 10/27 10:05:00					# OP start + 10min, EIS CH boundary obs.					
10/28 10:03:00 - 10/28 13:59:54		Track (361.6, -472.2) @ 10/28 10:00:00					* EIS CH boundary observations.					
PROG= 17 Inf.-time(s)												
└─ Subr= 1 1-time(s) 30.0sec												
└─┬─ Seqn= 59 1-time(s) 2.0sec												
└─┬─ thin-Be/Open med-Be/Open close Safe Norm 32.0s Obs 1x1 384x384 (1064, 1024) DPCM 2 0 2.0sec												
└─┬─ Subr= 2 5-time(s) 120.0sec												
└─┬─ Seqn= 1 1-time(s) 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 384x384 (1064, 1024) Q=95 1 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #18B8: HOP202 Ti/Poly, thin-Be,512x512 at 1064 1048, 45s cad												
Term		Pointing (x, y)					Comment					
10/27 14:03:00 - 10/27 17:39:54		Track (-88.5, 14.8) @ 10/27 14:00:00					* HOP 202, supersonic flows around Sunspots, with Sac Peak DST/IBIS, AR 11330.					
10/28 14:03:00 - 10/28 17:59:54		Track (135.2, 16.8) @ 10/28 14:00:00					* HOP 202.					
PROG= 02 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 17 1-time(s) 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 16.0s Obs 1x1 512x512 (1064, 1048) Q=98 0 0 2.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1064, 1048) Q=98 0 0 2.0sec												
└─┬─ Seqn= 73 2-time(s) 2.0sec												
└─┬─ thin-Be/Open med-Be/Open close Safe Norm 5.66s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec												
└─┬─ Seqn= 70 20-time(s) 45.0sec												
└─┬─ Open/Ti-poly Open/thick-Be close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #18AD: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + Thin-Be(12)												
Term		Pointing (x, y)					Comment					
10/27 17:43:00 - 10/27 20:07:24		Fixed (0.0, 0.0)					synoptic, shifted manually.					
10/28 06:03:30 - 10/28 06:10:24		Fixed (0.0, 0.0)					synoptic, shifted 0.5 min					
10/28 18:03:00 - 10/28 18:09:54		Fixed (0.0, 0.0)					synoptic					
10/29 06:07:00 - 10/29 06:13:54		Fixed (0.0, 0.0)					synoptic, shifted 4.0 min					
PROG= 04 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 7 1-time(s) 4.0sec												
└─┬─ 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												
└─┬─ 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= 8 1-time(s) 4.0sec												
└─┬─ 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												
└─┬─ Seqn= 75 1-time(s) 2.0sec												
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 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												

XOB #1726: Synoptic 9 Filter- 2x2 Q98 Shorter exp 2 loop												
Term		Pointing (x, y)					Comment					
10/27 20:10:30 - 10/28 02:19:54		Fixed (87.9, -20.0)										
PROG= 15 2-time(s)												
└─ Subr= 1 1-time(s) 180.0sec												
└─┬─ Seqn= 82 1-time(s) 25.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Seqn= 98 1-time(s) 25.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Seqn= 74 1-time(s) 25.0sec												
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Seqn= 99 1-time(s) 25.0sec												
└─┬─ C-poly/Open C-poly/Open close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												

┌	┌	C-poly/Open	C-poly/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└	└	Seqn= 24	1-time(s)	25.0sec										
┌	┌	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└	└	Seqn= 80	1-time(s)	4.0sec										
┌	┌	thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└	└	Subr= 2	1-time(s)	360.0sec										
┌	┌	med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└	└	Seqn= 85	1-time(s)	4.0sec										
┌	┌	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└	└	Seqn= 71	1-time(s)	4.0sec										
┌	┌	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└	└	Seqn= 67	1-time(s)	4.0sec										
┌	┌	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	└	Seqn= 4	1-time(s)	4.0sec										
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #18B4: AR Standard-A(Filter-Ratio) with PFB, long thin-Be, thick Al and Al/Poly context, 512x512 at 1064 1048, 100s cad

Term	Pointing (x, y)	Comment
10/28 02:23:00 - 10/28 06:00:24	Track (26.6, 15.3) @ 10/28 02:20:00	* AR 11330.
10/28 06:13:30 - 10/28 09:50:30	Track (62.5, 15.7) @ 10/28 06:10:30	# Cont.
10/28 18:13:00 - 10/29 06:03:54	Track (173.7, 17.6) @ 10/28 18:10:00	# AR 11330.
10/29 06:17:00 - 10/29 07:07:30	Track (283.2, 20.6) @ 10/29 06:14:00	# Cont.

PROG= 09 Inf.-time(s)

┌	┌	Subr= 1	1-time(s)	2.0sec										
└	└	Seqn= 17	1-time(s)	2.0sec										
┌	┌	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=98	0	0	2.0sec
└	└	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1064, 1048)	Q=98	0	0	2.0sec
┌	┌	Seqn= 54	4-time(s)	2.0sec										
┌	┌	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
└	└	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
┌	┌	thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
└	└	Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
┌	┌	Subr= 2	20-time(s)	2.0sec										
└	└	Seqn= 79	1-time(s)	2.0sec										
┌	┌	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
└	└	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	15.0sec
┌	┌	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
└	└	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	15.0sec
┌	┌	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
└	└	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	15.0sec
┌	┌	thin-Be/Open	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
└	└	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	15.0sec
		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 #1869: Flare standard obs. multifilter (thin-Be,med-Al,thick-Be 384x384 - Al-poly 512x512 2x2)

Term	Pointing (x, y)	Comment
10/27 10:08:00 - 10/27 13:59:54	Track (174.2, -478.6) @ 10/27 10:05:00	# OP start + 10min, EIS CH boundary obs.
10/27 14:03:00 - 10/27 17:39:54	Track (-88.5, 14.8) @ 10/27 14:00:00	* HOP 202, supersonic flows around Sunspots, with Sac Peak DST/IBIS, AR 11330.
10/28 02:23:00 - 10/28 06:00:24	Track (26.6, 15.3) @ 10/28 02:20:00	* AR 11330.
10/28 06:13:30 - 10/28 09:50:30	Track (62.5, 15.7) @ 10/28 06:10:30	# Cont.
10/28 10:03:00 - 10/28 13:59:54	Track (361.6, -472.2) @ 10/28 10:00:00	* EIS CH boundary observations.
10/28 14:03:00 - 10/28 17:59:54	Track (135.2, 16.8) @ 10/28 14:00:00	* HOP 202.
10/28 18:13:00 - 10/29 06:03:54	Track (173.7, 17.6) @ 10/28 18:10:00	# AR 11330.
10/29 06:17:00 - 10/29 07:07:30	Track (283.2, 20.6) @ 10/29 06:14:00	# Cont.

PROG= 13 1-time(s)

┌	┌	Subr= 1	4-time(s)	2.0sec										
└	└	Seqn= 55	45-time(s)	20.0sec										
┌	┌	thin-Be/Open	med-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└	└	med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
┌	┌	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└	└	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	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= 2	1-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

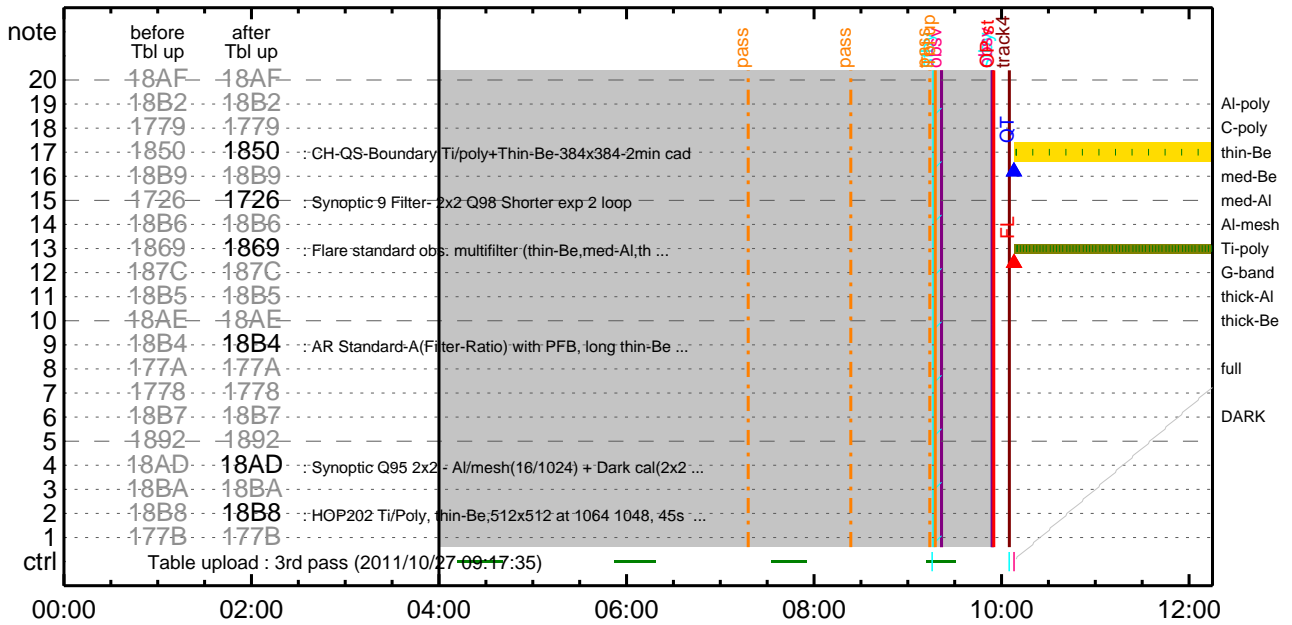
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Flare Detection

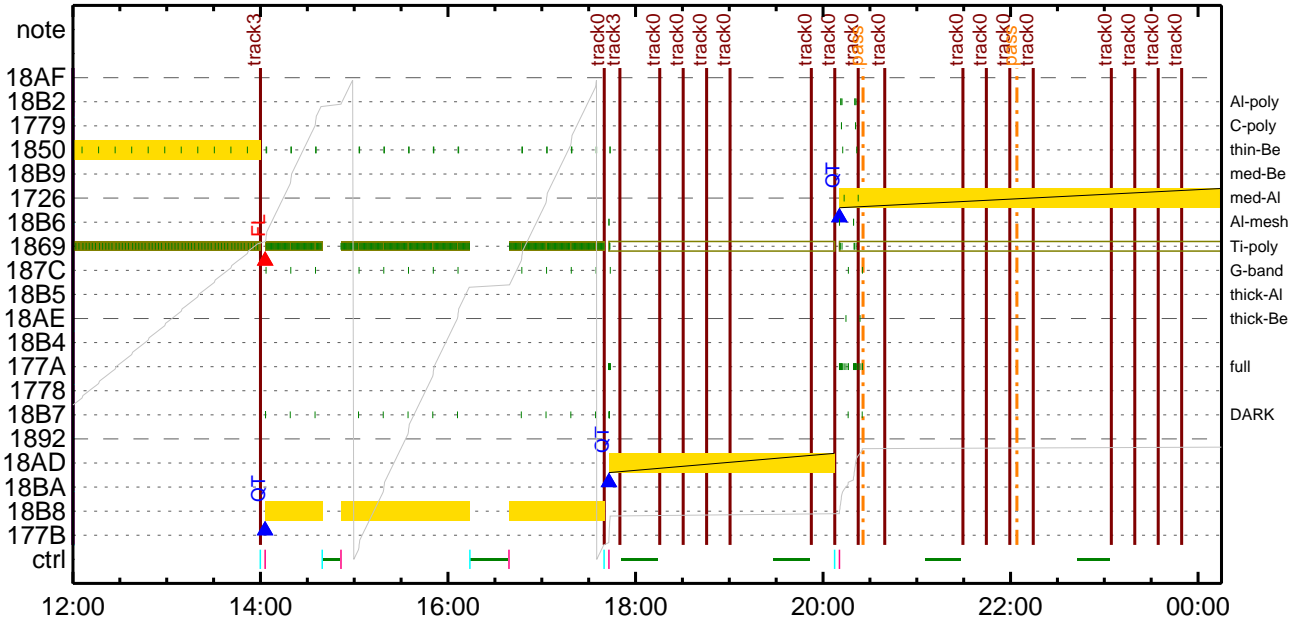
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FLD Patrol												
Term		Pointing (x, y)						Comment				
10/28 02:20:16 - 10/28 06:00:46		Track (26.6,	15.3)	@ 10/28 02:20:00	* AR 11330.						
10/28 06:10:46 - 10/28 18:00:16		Track (	62.5,	15.7)	@ 10/28 06:10:30	# Cont.					
10/28 18:10:16 - 10/29 06:04:16		Track (	173.7,	17.6)	@ 10/28 18:10:00	# AR 11330.					
10/29 06:14:16 - 11/01 09:44:00		Track (	283.2,	20.6)	@ 10/29 06:14:00	# Cont.					
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	

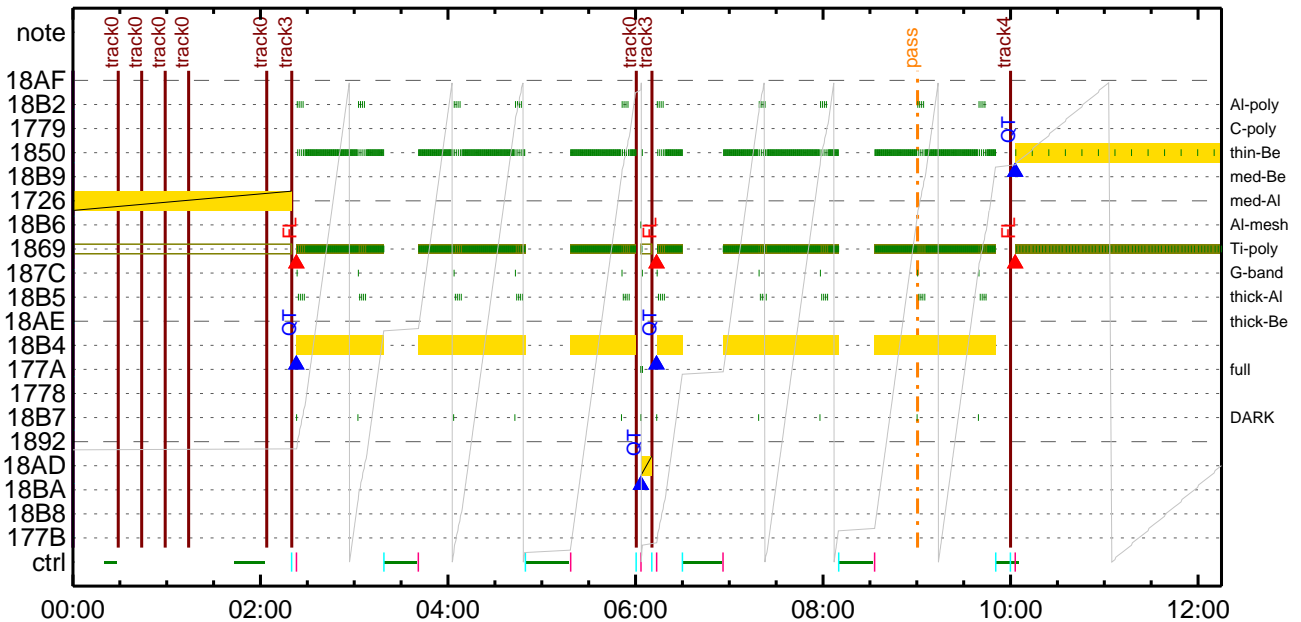
CMDI #0231 2011/10/27



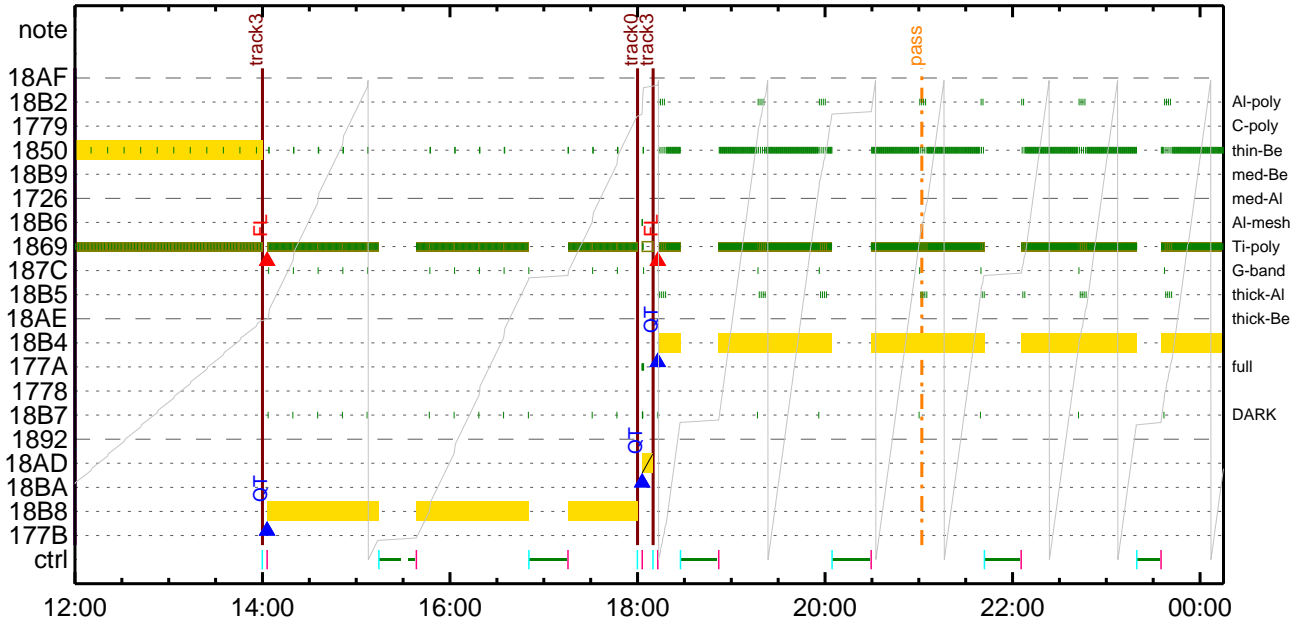
CMDI #0231 2011/10/27



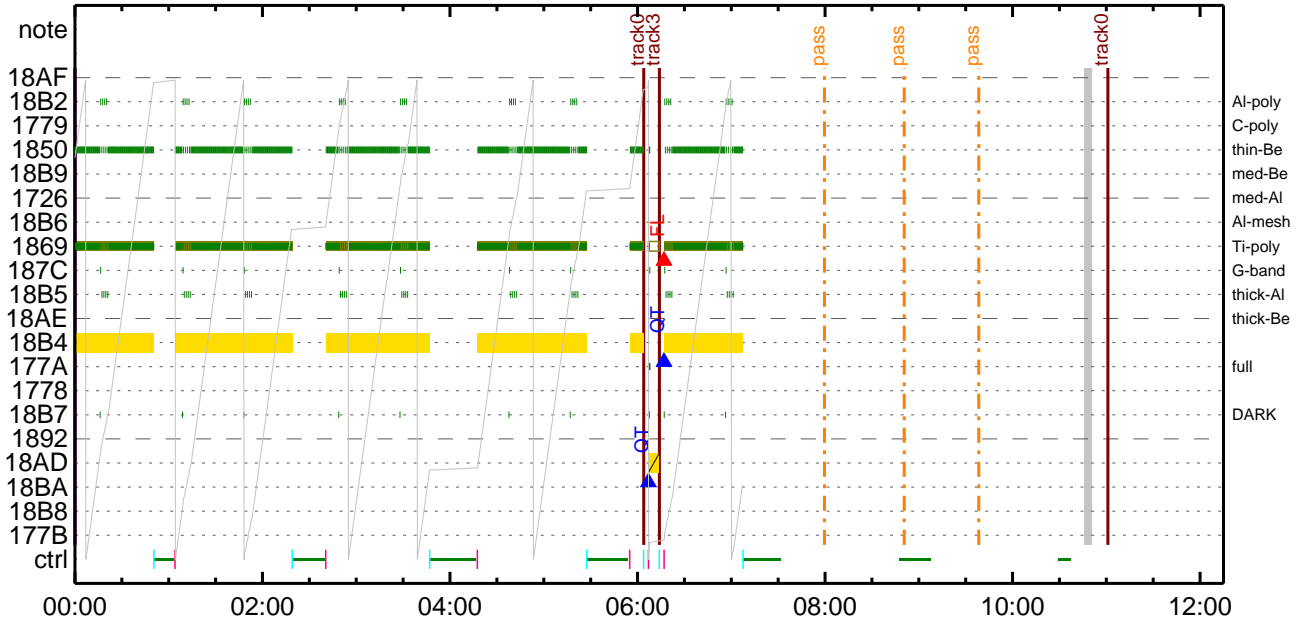
CMDI #0231 2011/10/28



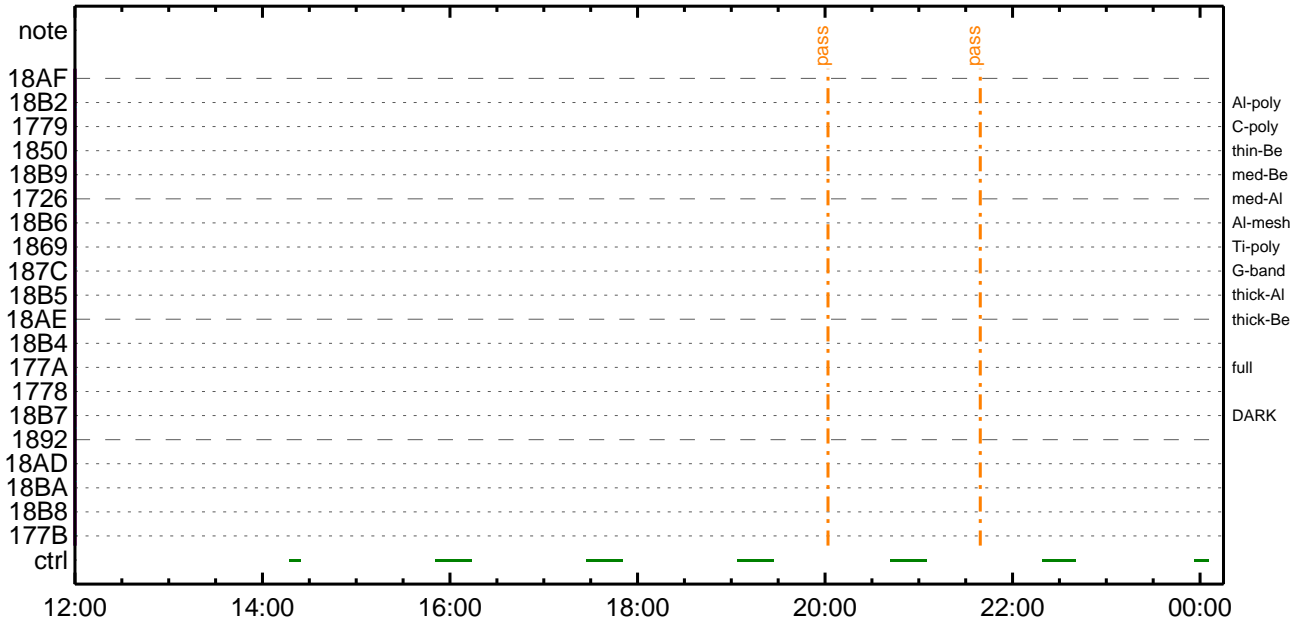
CMDI #0231 2011/10/28



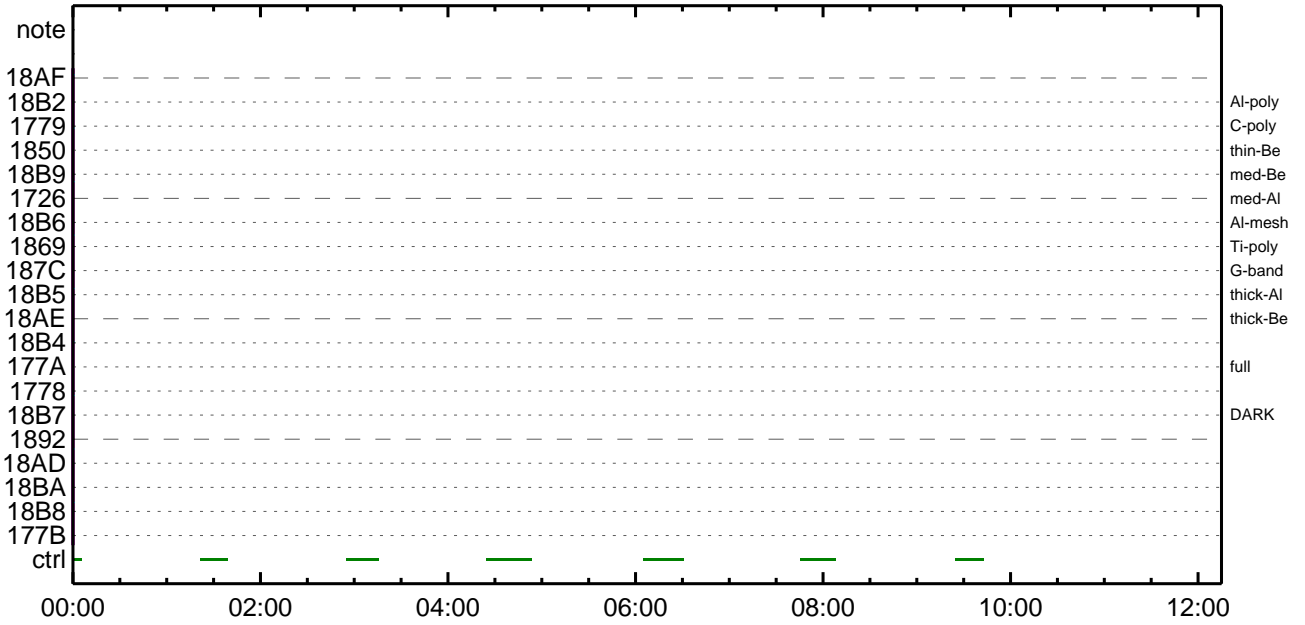
CMDI #0231 2011/10/29



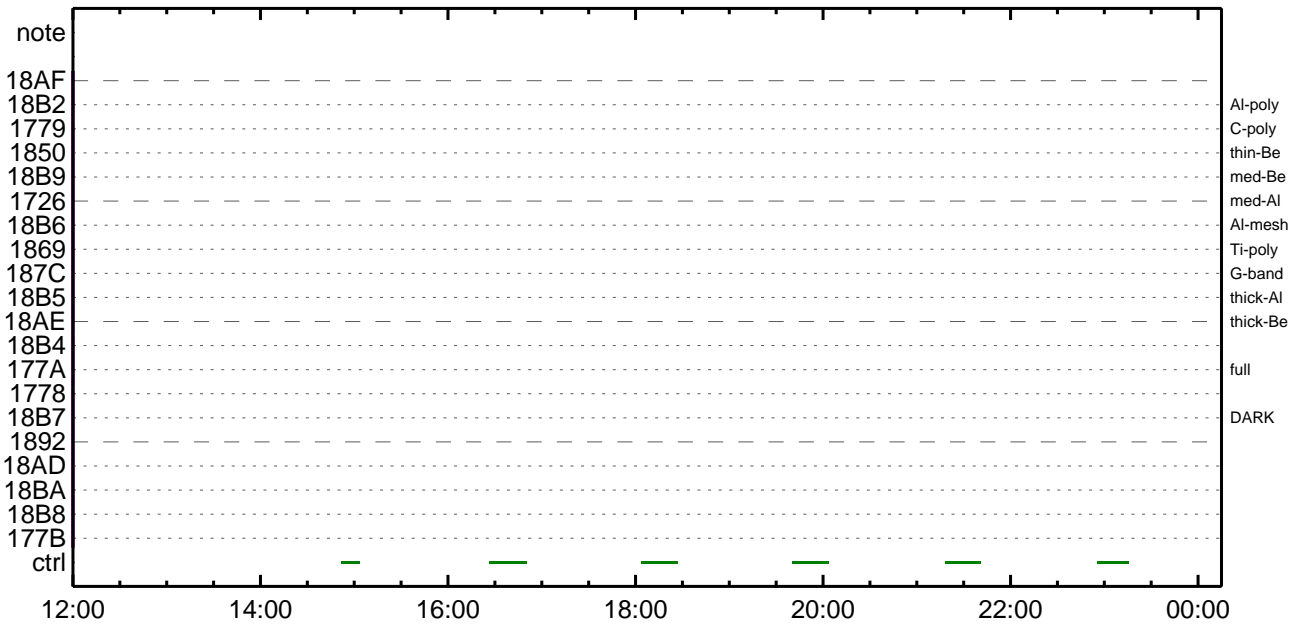
CMDI #0231 2011/10/29



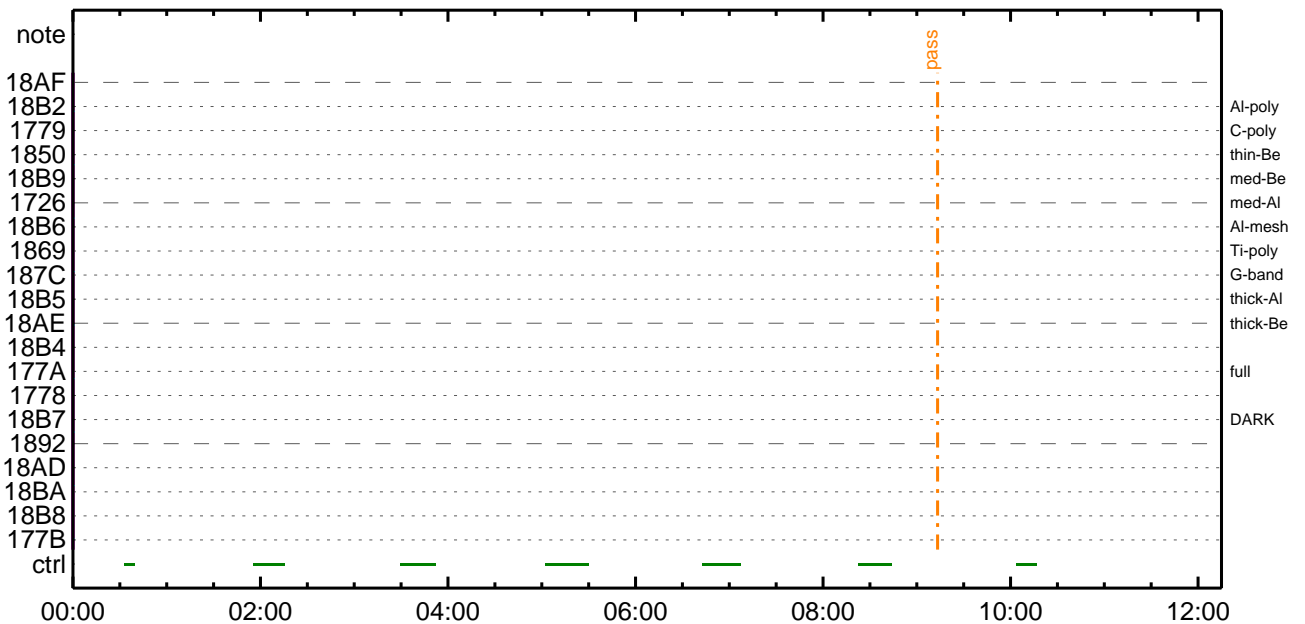
CMDI #0231 2011/10/30



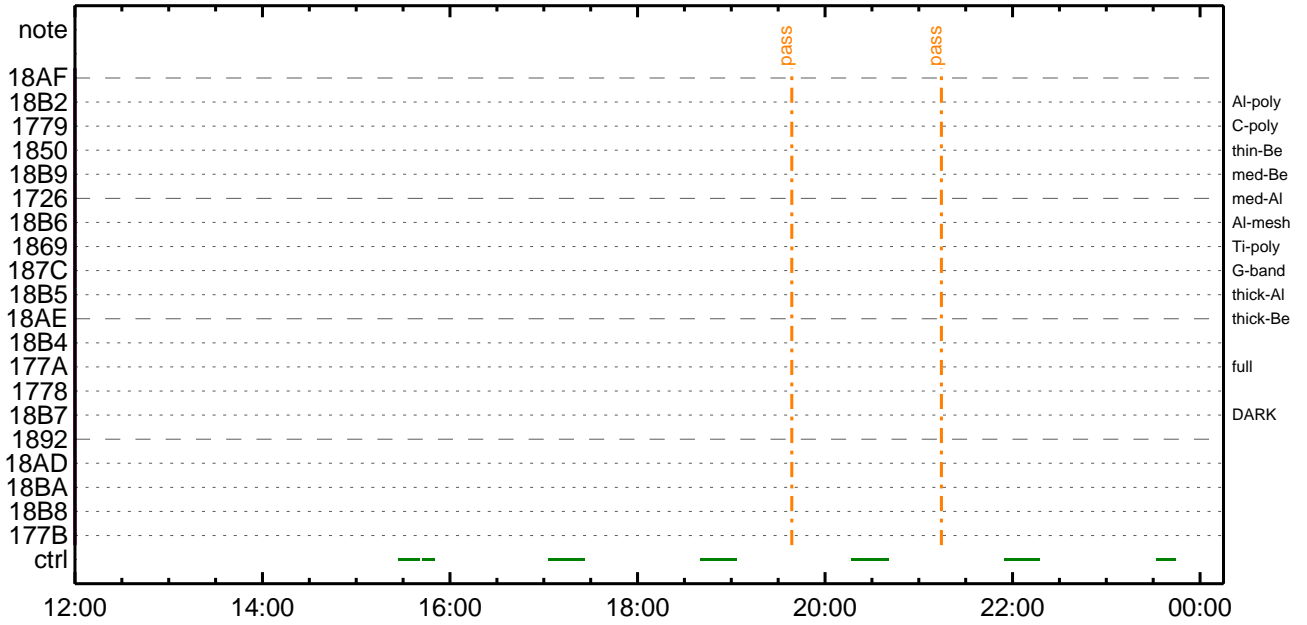
CMDI #0231 2011/10/30



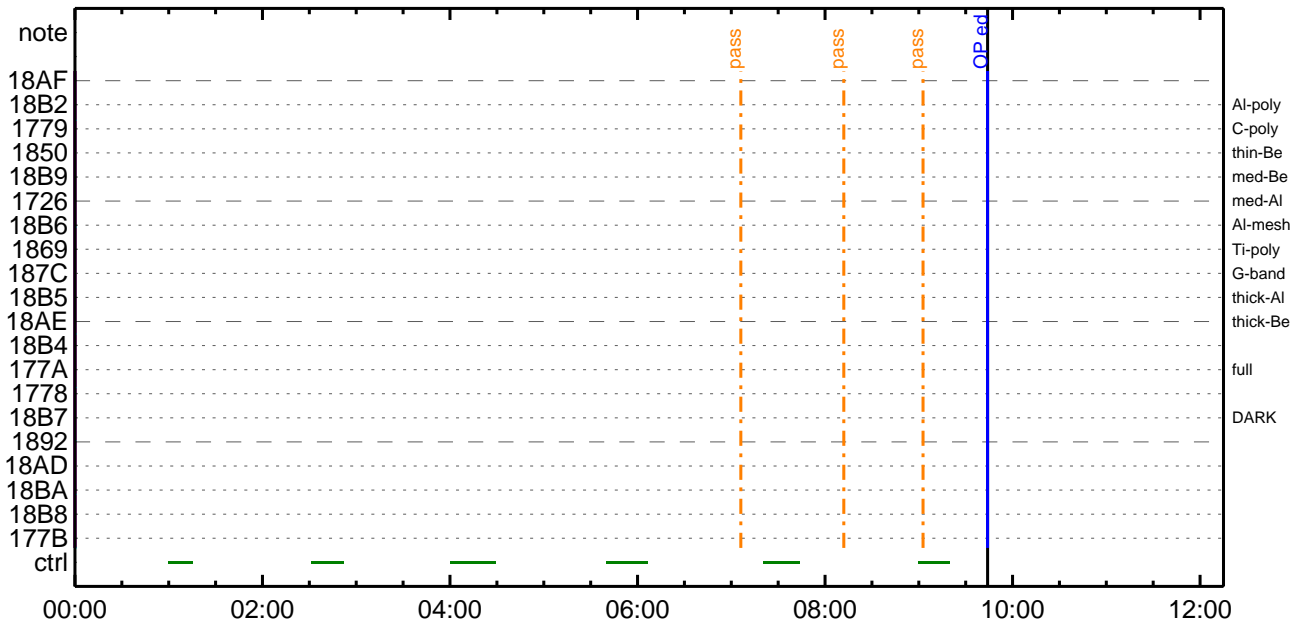
CMDI #0231 2011/10/31



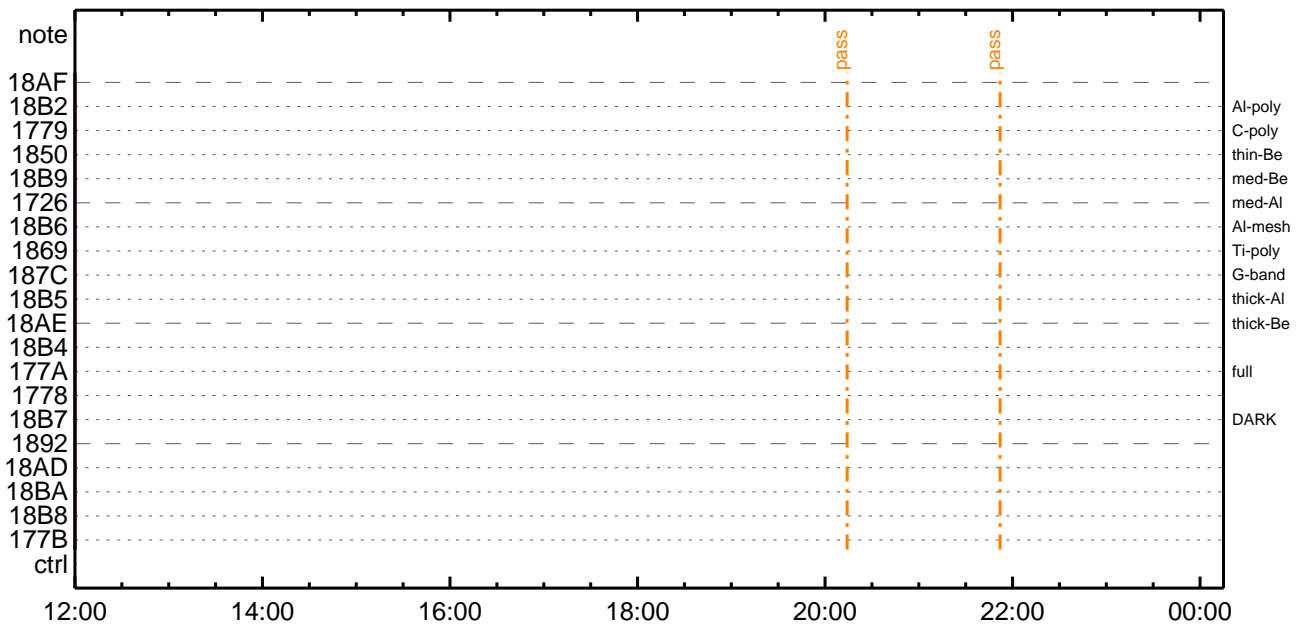
CMDI #0231 2011/10/31



CMDI #0231 2011/11/01



CMDI #0231 2011/11/01




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0096 C.                0p0z;çSET0EDUMP0IÆ±°iYÑY¹0Ç¹00|0³0E;f
0097 C.
0098 . C. TIY³YF¥6YÉ00dADi¿(UT)
0099 +. TI 2011-10-27 09:50:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2011-10-27 09:50:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2011-10-27 09:50:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2011-10-27 09:54:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0IÄè%îÍÑ0IYÁY§YÁY-¹àÛ
0116 C.                çç[HK1_TI_CMD_ENA/DIS]              EQ        ENA
0117 C.                çç[HK1_TI_CMD_NUM]                EQ        4
0118 C.                çç[HK1_NEXT_EXEC_PIM]              EQ        DHU
0119 C.                çç[HK1_NEXT_EXEC_DC]              EQ        0xB3
0120 C.
0121 . C. *****
0122 C. TIÎI°èYÀYÓY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                çç[HK1_DMP_TOP_ADRS_1]              EQ        07
0129 C.                çç[HK1_DMP_TOP_ADRS_0]              EQ        2B
0130 C.                çç[HK1_DMP_BLOCK_NUM]              EQ        3
0131 C.                çç[HK1_DMP_REPEAT_NUM]             EQ        0
0132 C.                çç[HK1_DMA_DMP_PIM]               EQ        DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                çç[HK1_PKT_FORM_NO]                EQ        7
0136 C.                çç[HK1_PKT_GEN_TIME]               EQ        0.25 s
0137 C.                çç[HK1_S_TLM_BIT_RATE]             EQ        32k
0138 C.                çç[HK1_X_TLM_BIT_RATE]            EQ        4M
0139 C.                çç[HK1_DMP_CHK_FLG]               EQ        EXEC
0140 C.
0141 . C. YÀYÓY×½ªI»0ð³IÇ§
0142 C.                çç[HK1_DMP_CHK_FLG]               EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0I%È¹Ç•è²IOK0ð³IÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y½,¥i;¼YÈ;Ë0ðIã0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.                çç[HK1_PKT_FORM_NO]                EQ        2
0150 C.                çç[HK1_PKT_GEN_TIME]               EQ        0.5S
0151 C.                çç[HK1_S_TLM_BIT_RATE]             EQ        32K
0152 C.                çç[HK1_X_TLM_BIT_RATE]            EQ        4M
0153 C.
0154 . C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2011-10-27 09:54:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC (21 02)
0163 +. TI 2011-10-27 09:54:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC (22)
0166 . C.                [ ] [HK1_TI_CMD_NUM]              EQ        2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2011-10-27 09:54:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC (c3)
0176 . C.                [ ] [HK1_TI_CMD_NUM]              EQ        1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 . C. ***** MDP ´úÃî0I»0¼Y0EÄ00¹0èDCBC•x²è *****
0181 C. (%ã°iYÓYÁYÉY¥YÉYÁYÇYè0E¼000¼Á»Û0¹0è)
0182 . S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.
0185 C.
0186 . C. ***** YD¥¹•I Daily±¿IÑ0E'00¹0èDCBC•x²è *****
0187 . S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 . C. ;ãLOS¥ÁY§YÁY-¼Á»Û;ã
0192 C.
0193 . C. ***** LOS *****

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(a) Spacecraft Operation Procedure (real-commands)

```
main-424 2011-10-27 13:04:38 166 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYŞ;¼Y³YÞYÓYÉÁ+ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. ÁÍ;ËçµÁµ•µ°È»Í×ÁÇçÍYçYÁY×YÍ;¼YÉ;ËÈÈµ•ÍÍË;ËÈÈ¼°ÇÇµ•µç¼l¹ççÍ;çÁ®, ù¹µñµµçÇÁ+ç®µ•µÈµµµ³µÈ; f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+çµ;ON
0016 C. *****
0017 C. ç“ °ÆÀ, Í×ÈYµãLOSµµçççÍ»p´Ôµµ¹ÍÍ, µ•; çÉÔÍ×µÈXÁÓONµÍ¹ÔµÈµÍµÈµµµ³µÈ; f
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. çç[HK1_XPA_ON/OFF] EQ ON
0025 C. çç[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. çç[HK1_XMOD_ON/OFF] EQ ON
0027 C. çç[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDYÓYÉYÍYÁY-¾ÔÁÖµ•µçµé; ç°È²¼µÍ°ÆÀ, ¼È¼çµµ½Á¹Ôµ¹µé; f
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼i°ÆÀ,
0033 C. *****
0034 C. ç“ RESTART;ËPT1;Ëµ•µçµç¼l¹ççÍ; ç°È²¼µÍ°ÆÀ¹Ôµ»µ°; çDCBC-150µççÈµµà; f
0035 C.
0036 . C. ;ãPT1°ÆÀ, ³«»Í;ã
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. çç[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ô, ;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0045 C.
0046 . C. ;ãYçYÓYÉYÉÁÜÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ÆÀ, °Æ³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. çç[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ô, ;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÆÀ, µ-¼«Æ°Áá»ßµ•µç, á; ç°È²¼µµ½Á¹Ôµ¹µé; f
0055 C. YçYÓYÉYÉÁÜÁØµÁ•Á°²óÈòµ-¼áµµ¼l¹ççÍ´°Í»µ¹µñµµçÇÁÔµÁ; f
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼i°ÆÀ,
0059 C. *****
0060 C. ç“ RESTART;ËPT2;Ëµ•µçµç¼l¹ççÍ; ç°È²¼µÍ°ÆÀ¹Ôµ»µ°; çDCBC-151µççÈµµà; f
0061 C.
0062 . C. ;ãPT2°ÆÀ, ³«»Í;ã
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. çç[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ô, ;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0071 C.
0072 . C. ;ãYçYÓYÉYÉÁÜÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ÆÀ, °Æ³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. çç[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ô, ;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÆÀ, Áá»ß;çXÁ+çµ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÆÀ, Áá»ß;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. çç[HK1_REP_STA/STP] EQ STOP
0087 C. çç[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. çç[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ+çµ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. çç[HK1_XMOD_ON/OFF] EQ OFF
0095 C. çç[HK1_XPA_ON/OFF] EQ OFF
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(a) Spacecraft Operation Procedure (real-commands)

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main-425 2011-10-27 13:04:38 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YFYOYÉÁ+ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;ÈççãB•µ°È»ÍxÁÇçáíYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈBÈ¼°ÇÇã•ç¼i¹ççí;çÁ®, ùç¹çèçBççÁ+ç®ç•çÈççç³çÈ;ç
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG_____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR _____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 80 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 85 83 08 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 20 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 80 08 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0f 80 80 06 06)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 10 80 80 08 08)
0056 + DC 07-F0 MDP_XRT_FLD_ENA
0057 BC (d8)
0058 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0059 BC (c8)
0060 + DC 07-F0 MDP_XRT_AEC_RESET
0061 BC (d0)
0062 + DC 07-F0 MDP_XRT_ARS_DIS
0063 BC (d5)
0064 + DC 07-F0 MDP_XRT_FLD_RESET
0065 BC (da)
0066 . C. ----- Success Verify ? OK / NG _____
0067 C.
0068 C.
0069 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0070 C.
0071 +. DC 07-F0 MDP_XRT_MODE_OBSV
0072 BC (c2)
0073 +. TI 2011-10-27 09:54:02.0
0074 DC 07-F0 MDP_XRT_MODE_OBSV
0075 BC (c2)
0076 . C. ----- Success Verify ? OK / NG _____
0077 C.
0078 C. ***** XRT END *****
0079 C.
0080 . C. ***** MDP `ûÁíçá»ò¼YçãÈÁçç¹çèDCBC•x²è *****
0081 C. (¼á°íYóYÁYÉYB;¼Y³YFYOYÉÁ+ç®ç•çÈççç³çÈ;ç)
0082 . S. DC-BC dcbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** YDY¹•İ Daily±;íÑçÈ´Øç¹çèDCBC•x²è *****
0087 . S. DC-BC dcbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 . C. ;ãLOSYÁYŞYÁY-¼Á»Û;ã
0092 C.
0093 . C. ***** LOS *****
0094 C.
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*** OP Sequence for XRT ***

2011/10/27	10:04:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/10/27	10:04:56.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/10/27	10:05:00.0	AOCS_Orе-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2011/10/27	10:05:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/10/27	10:05:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/10/27	10:05:20.0	XRT_AEC_RESET_443_OG [0x1bb]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/10/27	10:05:22.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/10/27	10:07:54.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/10/27	10:07:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2011/10/27	10:07:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2011/10/27	10:08:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/10/27	13:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/10/27	13:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/10/27	14:00:00.0	AOCS_Orе-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2011/10/27	14:00:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/10/27	14:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/10/27	14:00:20.0	XRT_AEC_RESET_443_OG [0x1bb]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/10/27	14:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/10/27	14:02:54.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/10/27	14:02:56.0	XRT_QT_PROG_SET_407_OG [0x197]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2011/10/27	14:02:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2011/10/27	14:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/10/27	14:39:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/10/27	14:39:32.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/10/27	14:39:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/10/27	14:42:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/10/27	14:50:30.0	XRT_Custom_418_OG [0x1a2]					
2011/10/27	14:51:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/10/27	16:14:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/10/27	16:14:02.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/10/27	16:14:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/10/27	16:17:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/10/27	16:38:00.0	XRT_Custom_418_OG [0x1a2]					
2011/10/27	16:39:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/10/27	17:39:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/10/27	17:39:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/10/27	17:40:00.0	AOCS_Orе-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2011/10/27	17:40:16.0	XRT_FLD_DIS_402_OG [0x192]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/10/27	17:40:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/10/27	17:40:20.0	XRT_ARS_DIS_438_OG [0x1b6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/10/27	17:42:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2011/10/27	17:43:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/10/27	17:50:00.0	AOCS_Orе-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2011/10/27	18:15:30.0	AOCS_Orе-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 01 ca 50 a3		
2011/10/27	18:30:30.0	AOCS_Orе-point_Start_5_OG [0x09b]					
		AOCU_NM	5	02-76	00 01 ca 3e f1		
2011/10/27	18:45:30.0	AOCS_Orе-point_Start_6_OG [0x09c]					
		AOCU_NM	5	02-76	00 01 ca 2d 3f		
2011/10/27	19:00:30.0	AOCS_Orе-point_Start_7_OG [0x09d]					

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2011/10/27	19:52:30.0	AOCU_NM	5	02-76	00	01	ca	1b	8d
		AOCU_NM	5	02-76	00	01	ca	09	db
2011/10/27	20:07:24.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0			c1		
		MDP_XRT_CTRL_MANU	1	07-F0			c1		
2011/10/27	20:07:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/10/27	20:07:30.0	AOCU_NM	5	02-76	00	01	ca	f8	32
		AOCU_NM	5	02-76	00	01	ca	f8	32
2011/10/27	20:07:46.0	XRT_FLD_DIS_402_OG [0x192]	1	07-F0			d9		
		MDP_XRT_FLD_DIS	1	07-F0			d9		
2011/10/27	20:07:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	1	07-F0			c9		
		MDP_XRT_FLRCTRL_DIS	1	07-F0			c9		
2011/10/27	20:07:50.0	XRT_ARS_DIS_438_OG [0x1b6]	1	07-F0			d5		
		MDP_XRT_ARS_DIS	1	07-F0			d5		
2011/10/27	20:10:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]	2	07-F0			c4	0f	
		MDP_XRT_QT_PROG_SET	2	07-F0			c4	0f	
2011/10/27	20:10:30.0	XRT_CTRL_AUTO_406_OG [0x196]	1	07-F0			c0		
		MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2011/10/27	20:22:30.0	AOCU_NM	5	02-76	00	01	ca	e6	7f
		AOCU_NM	5	02-76	00	01	ca	e6	7f
2011/10/27	20:39:30.0	AOCU_NM	5	02-76	00	01	ca	d4	cd
		AOCU_NM	5	02-76	00	01	ca	d4	cd
2011/10/27	21:29:30.0	AOCU_NM	5	02-76	00	01	ca	c3	1b
		AOCU_NM	5	02-76	00	01	ca	c3	1b
2011/10/27	21:44:30.0	AOCU_NM	5	02-76	00	01	ca	b1	69
		AOCU_NM	5	02-76	00	01	ca	b1	69
2011/10/27	21:59:30.0	AOCU_NM	5	02-76	00	14	51	51	0e
		AOCU_NM	5	02-76	00	14	51	51	0e
2011/10/27	22:14:30.0	AOCU_NM	5	02-76	00	1c	72	40	ed
		AOCU_NM	5	02-76	00	1c	72	40	ed
2011/10/27	23:04:30.5	AOCU_NM	5	02-76	00	1d	ca	30	83
		AOCU_NM	5	02-76	00	1d	ca	30	83
2011/10/27	23:19:30.0	AOCU_NM	5	02-76	00	1e	97	1f	d7
		AOCU_NM	5	02-76	00	1e	97	1f	d7
2011/10/27	23:34:30.0	AOCU_NM	5	02-76	00	1f	02	0e	d9
		AOCU_NM	5	02-76	00	1f	02	0e	d9
2011/10/27	23:49:30.0	AOCU_NM	5	02-76	00	1f	1a	fd	82
		AOCU_NM	5	02-76	00	1f	1a	fd	82
2011/10/28	00:29:00.0	AOCU_NM	5	02-76	00	1f	02	f2	c1
		AOCU_NM	5	02-76	00	1f	02	f2	c1
2011/10/28	00:44:00.0	AOCU_NM	5	02-76	00	1e	97	e1	c3
		AOCU_NM	5	02-76	00	1e	97	e1	c3
2011/10/28	00:59:00.0	AOCU_NM	5	02-76	00	1d	ca	d1	17
		AOCU_NM	5	02-76	00	1d	ca	d1	17
2011/10/28	01:14:00.0	AOCU_NM	5	02-76	00	1c	72	c0	ad
		AOCU_NM	5	02-76	00	1c	72	c0	ad
2011/10/28	02:04:00.0	AOCU_NM	5	02-76	00	16	1c	af	bf
		AOCU_NM	5	02-76	00	16	1c	af	bf
2011/10/28	02:19:54.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0			c1		
		MDP_XRT_CTRL_MANU	1	07-F0			c1		
2011/10/28	02:19:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/10/28	02:20:00.0	AOCU_NM	5	02-76	03	00	00	00	00
		AOCU_NM	5	02-76	03	00	00	00	00
2011/10/28	02:20:16.0	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0			d8		
		MDP_XRT_FLD_ENA	1	07-F0			d8		
2011/10/28	02:20:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	1	07-F0			c8		
		MDP_XRT_FLRCTRL_ENA	1	07-F0			c8		
2011/10/28	02:20:20.0	XRT_AEC_RESET_443_OG [0x1bb]	1	07-F0			d0		
		MDP_XRT_AEC_RESET	1	07-F0			d0		
2011/10/28	02:20:22.0	XRT_ARS_DIS_427_OG [0x1ab]	1	07-F0			d5		
		MDP_XRT_ARS_DIS	1	07-F0			d5		
2011/10/28	02:22:54.0	XRT_FLD_RESET_412_OG [0x19c]	1	07-F0			da		
		MDP_XRT_FLD_RESET	1	07-F0			da		
2011/10/28	02:22:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	2	07-F0			c4	09	
		MDP_XRT_QT_PROG_SET	2	07-F0			c4	09	
2011/10/28	02:22:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	2	07-F0			c5	0d	
		MDP_XRT_FL_PROG_SET	2	07-F0			c5	0d	
2011/10/28	02:23:00.0	XRT_CTRL_AUTO_406_OG [0x196]	1	07-F0			c0		
		MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2011/10/28	03:19:00.0	XRT_CTRL_MANU_408_OG [0x198]	1	07-F0			c1		
		MDP_XRT_CTRL_MANU	1	07-F0			c1		
2011/10/28	03:19:02.0	XRT_FLD_RESET_412_OG [0x19c]	1	07-F0			da		
		MDP_XRT_FLD_RESET	1	07-F0			da		
2011/10/28	03:19:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	1	07-F0			e8		
		MDP_XRT_PREFLR_STRT	1	07-F0			e8		
2011/10/28	03:22:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	1	07-F0			e9		
		MDP_XRT_PREFLR_STOP	1	07-F0			e9		
2011/10/28	03:40:00.0	XRT_Custom_418_OG [0x1a2]	1	07-F0			c0		
		XRT_CTRL_AUTO_419_OG [0x1a3]	1	07-F0			c0		
2011/10/28	03:41:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	1	07-F0			c0		
		MDP_XRT_CTRL_AUTO	1	07-F0			c0		
2011/10/28	04:49:30.0	XRT_CTRL_MANU_408_OG [0x198]	1	07-F0			c1		
		MDP_XRT_CTRL_MANU	1	07-F0			c1		
2011/10/28	04:49:32.0	XRT_FLD_RESET_412_OG [0x19c]	1	07-F0			da		
		MDP_XRT_FLD_RESET	1	07-F0			da		
2011/10/28	04:49:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	1	07-F0			e8		
		MDP_XRT_PREFLR_STRT	1	07-F0			e8		
2011/10/28	04:52:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	1	07-F0			e9		
		MDP_XRT_PREFLR_STOP	1	07-F0			e9		
2011/10/28	05:17:30.0	XRT_Custom_418_OG [0x1a2]	1	07-F0			c0		
		XRT_CTRL_AUTO_419_OG [0x1a3]	1	07-F0			c0		
2011/10/28	05:18:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	1	07-F0			c0		
		MDP_XRT_CTRL_AUTO	1	07-F0			c0		

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2011/10/28	06:00:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	06:00:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/10/28	06:00:30.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00
2011/10/28	06:00:46.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0	d9
2011/10/28	06:00:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/10/28	06:00:50.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0	d5
2011/10/28	06:03:28.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2011/10/28	06:03:30.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	06:10:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	06:10:26.0	XRT_FOCUS_POSITION_409_OG [0x199] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/10/28	06:10:30.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	03 00 00 00 00
2011/10/28	06:10:46.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2011/10/28	06:10:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/10/28	06:10:50.0	XRT_AEC_RESET_443_OG [0x1bb] MDP_XRT_AEC_RESET	1	07-F0	d0
2011/10/28	06:10:52.0	XRT_ARS_DIS_427_OG [0x1ab] MDP_XRT_ARS_DIS	1	07-F0	d5
2011/10/28	06:13:24.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	06:13:26.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2011/10/28	06:13:28.0	XRT_FL_PROG_SET_420_OG [0x1a4] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2011/10/28	06:13:30.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	06:30:00.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	06:30:02.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	06:30:04.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/28	06:33:14.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/28	06:55:00.0	XRT_Custom_418_OG [0x1a2]			
2011/10/28	06:56:00.0	XRT_CTRL_AUTO_419_OG [0x1a3] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	08:10:00.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	08:10:02.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	08:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/28	08:13:14.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/28	08:32:00.0	XRT_Custom_418_OG [0x1a2]			
2011/10/28	08:33:00.0	XRT_CTRL_AUTO_419_OG [0x1a3] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	09:50:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	09:50:32.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	09:50:34.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/28	09:53:44.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/28	09:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	09:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/10/28	10:00:00.0	AOCS_ORe-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04 00 00 00 00
2011/10/28	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2011/10/28	10:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/10/28	10:00:20.0	XRT_AEC_RESET_443_OG [0x1bb] MDP_XRT_AEC_RESET	1	07-F0	d0
2011/10/28	10:00:22.0	XRT_ARS_DIS_427_OG [0x1ab] MDP_XRT_ARS_DIS	1	07-F0	d5
2011/10/28	10:02:54.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	10:02:56.0	XRT_QT_PROG_SET_425_OG [0x1a9] MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2011/10/28	10:02:58.0	XRT_FL_PROG_SET_420_OG [0x1a4] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2011/10/28	10:03:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	13:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	13:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			

2011/10/28	14:00:00.0	AOCS_Or-e-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		AOCU_NM		5	02-76	03	00	00	00
2011/10/28	14:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/10/28	14:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/10/28	14:00:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/10/28	14:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/10/28	14:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/10/28	14:02:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2011/10/28	14:02:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2011/10/28	14:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/10/28	15:14:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/10/28	15:14:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/10/28	15:14:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/10/28	15:17:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/10/28	15:37:30.0	XRT_Custom_418_OG [0x1a2]							
2011/10/28	15:38:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/10/28	16:50:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/10/28	16:50:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/10/28	16:50:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/10/28	16:53:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/10/28	17:14:30.0	XRT_Custom_418_OG [0x1a2]							
2011/10/28	17:15:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/10/28	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/10/28	17:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/10/28	18:00:00.0	AOCS_Or-e-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00
2011/10/28	18:00:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/10/28	18:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/10/28	18:00:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/10/28	18:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2011/10/28	18:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/10/28	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/10/28	18:09:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2011/10/28	18:10:00.0	AOCS_Or-e-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03	00	00	00
2011/10/28	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/10/28	18:10:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/10/28	18:10:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/10/28	18:10:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/10/28	18:12:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/10/28	18:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2011/10/28	18:12:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2011/10/28	18:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/10/28	18:27:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/10/28	18:27:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/10/28	18:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2011/10/28	18:30:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/10/28	18:51:00.0	XRT_Custom_418_OG [0x1a2]							
2011/10/28	18:52:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/10/28	20:04:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/10/28	20:04:32.0	XRT_FLD_RESET_412_OG [0x19c]							

2011/10/28	20:04:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	20:07:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/28	20:28:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/28	20:29:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	21:42:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	21:42:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	21:42:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/28	21:45:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/28	22:04:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	22:05:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	23:19:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/28	23:19:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/28	23:19:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/28	23:22:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/28	23:34:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/28	23:35:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	00:50:30.5	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	00:50:32.5	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/29	00:50:34.5	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/29	00:53:44.5	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/29	01:03:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/29	01:04:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	02:19:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	02:19:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/29	02:19:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/29	02:22:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/29	02:39:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/29	02:40:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	03:47:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	03:47:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/29	03:47:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/29	03:50:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/29	04:16:30.5	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/29	04:17:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	05:27:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	05:27:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/10/29	05:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/10/29	05:30:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/10/29	05:54:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/29	05:55:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	06:03:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	06:03:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/10/29	06:04:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2011/10/29	06:04:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9
2011/10/29	06:04:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/10/29	06:04:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/10/29	06:06:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2011/10/29	06:07:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/10/29	06:13:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/10/29	06:13:56.0	XRT_FOCUS_POSITION_409_OG [0x199]				

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2011/10/29	06:14:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
			AOCU_NM	5	02-76	03	00	00	00
2011/10/29	06:14:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2011/10/29	06:14:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2011/10/29	06:14:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2011/10/29	06:14:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/10/29	06:16:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2011/10/29	06:16:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2011/10/29	06:16:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2011/10/29	06:17:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/10/29	07:07:30.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/10/29	11:01:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00