

XRT Timeline to be uploaded on 2009/09/24

Period: 2009/09/24 09:39:00 - 2009/09/29 10:03:00

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Normal mode

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XOB #1710: AR HOP 132 (6 pairs-AEC1 +G-band) - 1x1-384x384 -5 min cadence												
Term	Pointing (x, y)							Comment				
09/24 09:43:04 - 09/24 10:59:54	Fixed (,)											
09/26 07:03:06 - 09/26 10:07:00	Track (-240.0, -604.6) ^{Ⓜ 09/26 05:46:00}	# Cont., with HOP 132 between at least 8 - 11 UT.										
PROG= 05 Inf.-time(s)												
└─ Subr= 1 10-time(s) 300.0sec												
└─ Seqn= 76 1-time(s) 2.0sec												
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs 1x1	384x384 (1064, 1048)	DPCM	1	0	2.0sec	
└─ C-poly/Open	C-poly/Open	close	Safe	Norm	177ms	Obs 1x1	384x384 (1064, 1048)	DPCM	1	0	2.0sec	
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs 1x1	384x384 (1064, 1048)	DPCM	1	0	2.0sec	
└─ Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1064, 1048)	DPCM	1	0	2.0sec	
└─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1064, 1048)	DPCM	1	0	2.0sec	
└─ med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs 1x1	384x384 (1064, 1048)	DPCM	1	0	2.0sec	
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 72 1-time(s) 4.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs 1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #170E: AR/CH boundary C/poly and Be/thin long and short AEC1/2 512x384FOV - offset(928,1048)												
Term	Pointing (x, y)							Comment				
09/24 11:03:00 - 09/24 17:59:54	Track (-399.2, -607.7) ^{Ⓜ 09/24 11:00:00}	* HOP 132 cont. from yesterday until now, at AR 11026. From now, EIS interchange recon										
PROG= 02 Inf.-time(s)												
└─ Subr= 1 10-time(s) 10.0sec												
└─ Seqn= 64 5-time(s) 60.0sec												
└─ C-poly/Open	thin-Be/Open	close	Safe	Norm	125ms	Obs 1x1	512x384 (928, 1048)	Q=95	1	0	2.0sec	
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs 1x1	512x384 (928, 1048)	Q=95	1	0	2.0sec	
└─ Seqn= 79 1-time(s) 4.0sec												
└─ C-poly/Open	C-poly/Open	close	Safe	Norm	2.00s	Obs 1x1	512x384 (928, 1048)	Q=95	2	0	2.0sec	
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs 1x1	512x384 (928, 1048)	Q=95	2	0	2.0sec	
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 72 1-time(s) 4.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs 1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #170D: Synoptic Q95 2x2 - Al/poly(45/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(128/1024) + G-band(16)												
Term	Pointing (x, y)							Comment				
09/24 18:03:00 - 09/24 18:09:54	Fixed (0.0, 0.0)	synoptic										
09/25 20:13:00 - 09/25 20:19:54	Fixed (0.0, 0.0)	* Synoptic, shifted manually.										
PROG= 20 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 22 1-time(s) 4.0sec												
└─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	44ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
└─ Seqn= 85 1-time(s) 2.0sec												
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec	
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec	
└─ Seqn= 71 1-time(s) 4.0sec												
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	125ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
└─ Seqn= 92 1-time(s) 2.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1711: AR/filament - C/poly+Thin-Be - 1x1 384x384 AEC1 - 2x2 768x768 AEC2												
Term	Pointing (x, y)							Comment				
09/24 18:12:58 - 09/24 23:59:54	Track (-474.7, -590.4) ^{Ⓜ 09/24 18:10:00}	# Track AR 11026.										
09/25 20:23:00 - 09/25 23:55:00	Track (-305.8, -601.8) ^{Ⓜ 09/25 20:20:00}	* Track AR 11026.										
PROG= 10 Inf.-time(s)												
└─ Subr= 1 10-time(s) 10.0sec												
└─ Seqn= 66 3-time(s) 120.0sec												
└─ C-poly/Open	thin-Be/Open	close	Safe	Norm	125ms	Obs 1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec	
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec	
└─ Seqn= 74 1-time(s) 4.0sec												
└─ C-poly/Open	C-poly/Open	close	Safe	Norm	2.00s	Obs 2x2	768x768 (1024, 1024)	Q=98	2	0	2.0sec	
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs 2x2	768x768 (1024, 1024)	Q=98	2	0	2.0sec	
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 72 1-time(s) 4.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs 1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec	

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #170B: Synoptic 9 Filter +med-Be - 2x2 Q98 Shorter exp

Term	Pointing (x, y)	Comment
09/25 00:03:00 - 09/25 00:30:00	Track (-13.9, -0.0) @ 09/25 00:00:00	* EIS sensitivity monitoring, and XRT multi-filter obs., and XRT hot plasma studies.

PROG= 03	1-time(s)											
Subr= 1	1-time(s)	180.0sec										
Seqn= 16	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= 27	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= 65	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= 9	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	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 69	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= 35	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										
Seqn= 20	1-time(s)	4.0sec										
med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 95	1-time(s)	2.0sec										
med-Be/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 45	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= 50	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= 92	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

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #161B: High Temperature Plasma Study - Med-Be (12s) + Med-Al (32s) - Darks - no AEC - low cadence

Term	Pointing (x, y)	Comment
09/25 00:33:06 - 09/25 02:18:00	Track (-13.9, -0.0) @ 09/25 00:00:00	* EIS sensitivity monitoring, and XRT multi-filter obs., and XRT hot plasma studies.

PROG= 18	Inf-time(s)											
Subr= 1	1-time(s)	10.0sec										
Seqn= 43	20-time(s)	30.0sec										
med-Be/Open	med-Be/Open	close	Safe	Norm	11.3s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 34	12-time(s)	60.0sec										
med-Al/Open	med-Al/Open	close	Safe	Norm	32.0s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Subr= 2	1-time(s)	4.0sec										
Seqn= 80	1-time(s)	4.0sec										
med-Be/Open	med-Be/Open	close	Safe	Dark	11.3s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Dark	32.0s	Obs	8x8	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
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XOB #170C: Synoptic Q95 2x2 - Al/mesh(45/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(128/1024) + G-band(16)

Term	Pointing (x, y)	Comment
09/25 03:38:00 - 09/25 20:09:54	Fixed (0.0, 0.0)	*Synoptic, shifted manually
09/26 05:39:00 - 09/26 07:00:00	Fixed (0.0, 0.0)	synoptic, shifted -24.0 min

PROG= 06	1-time(s)											
Subr= 1	1-time(s)	12.0sec										
Seqn= 10	1-time(s)	4.0sec										
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	44ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 85	1-time(s)	2.0sec										
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 71	1-time(s)	4.0sec										
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 92	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec

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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NOT USED

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Active Region Search

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NOT USED

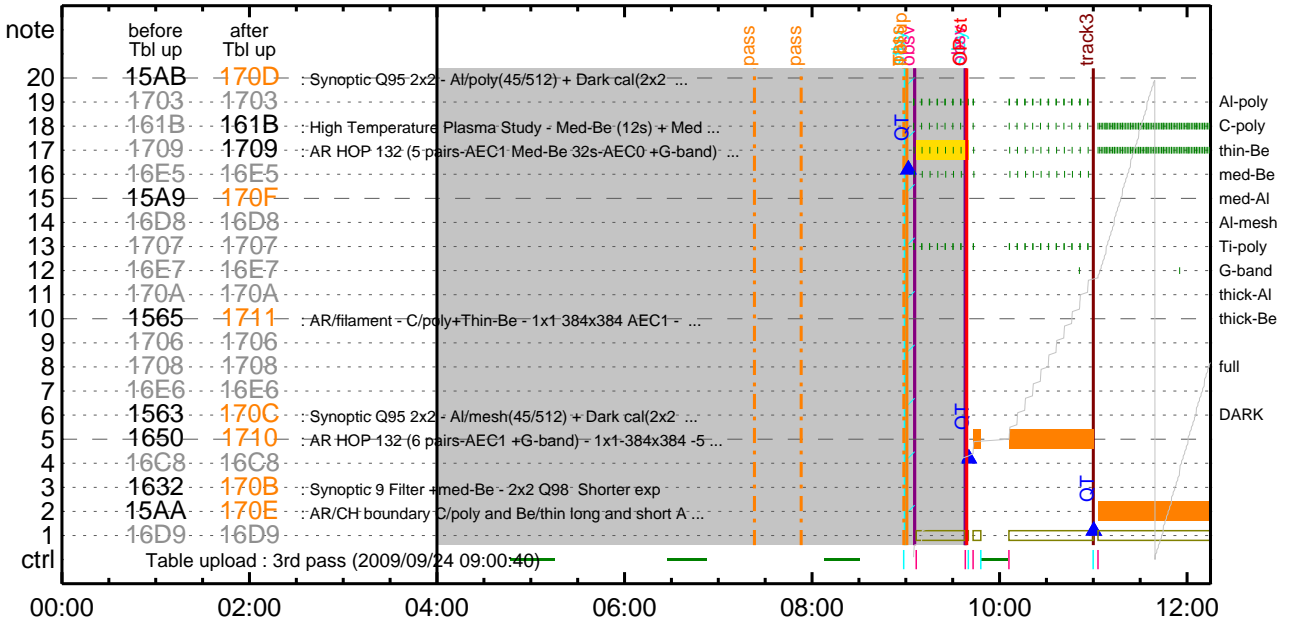
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Flare Detection

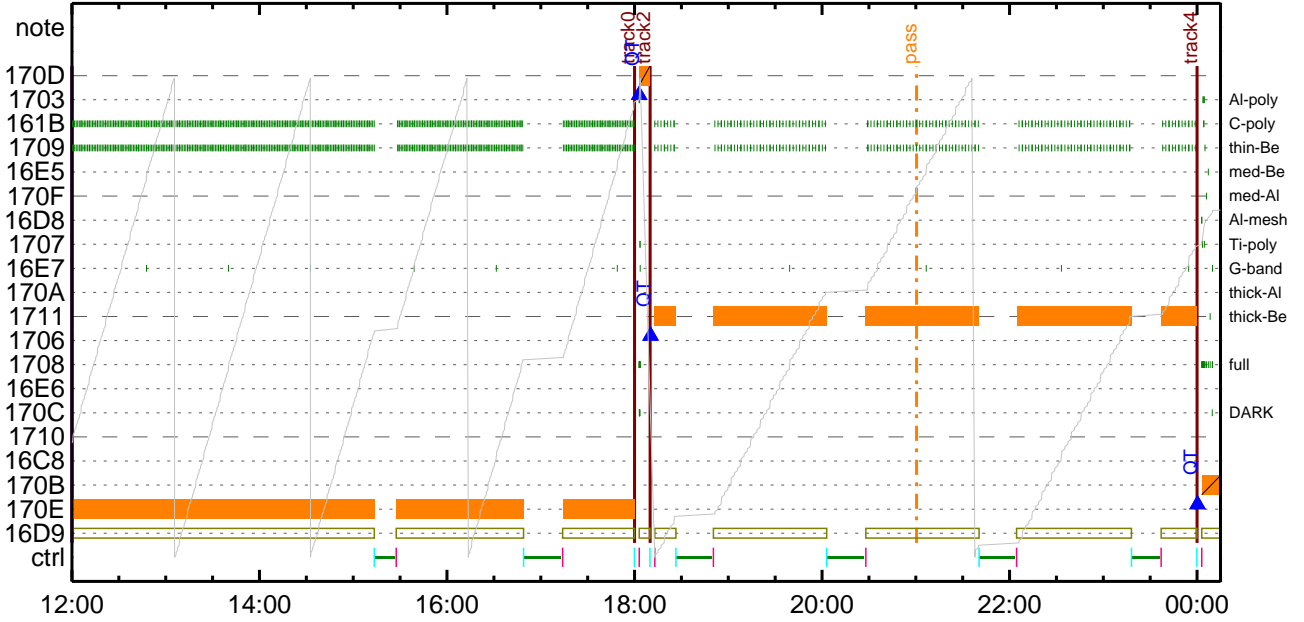
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NOT USED

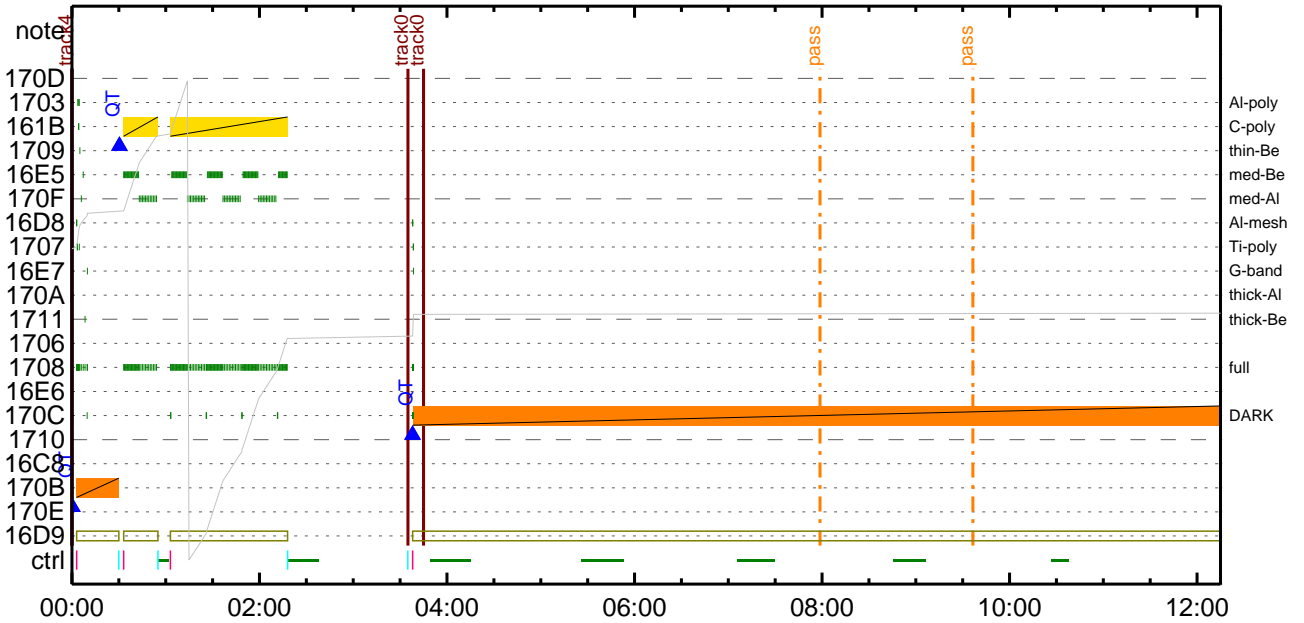
CMDI #0817 2009/09/24



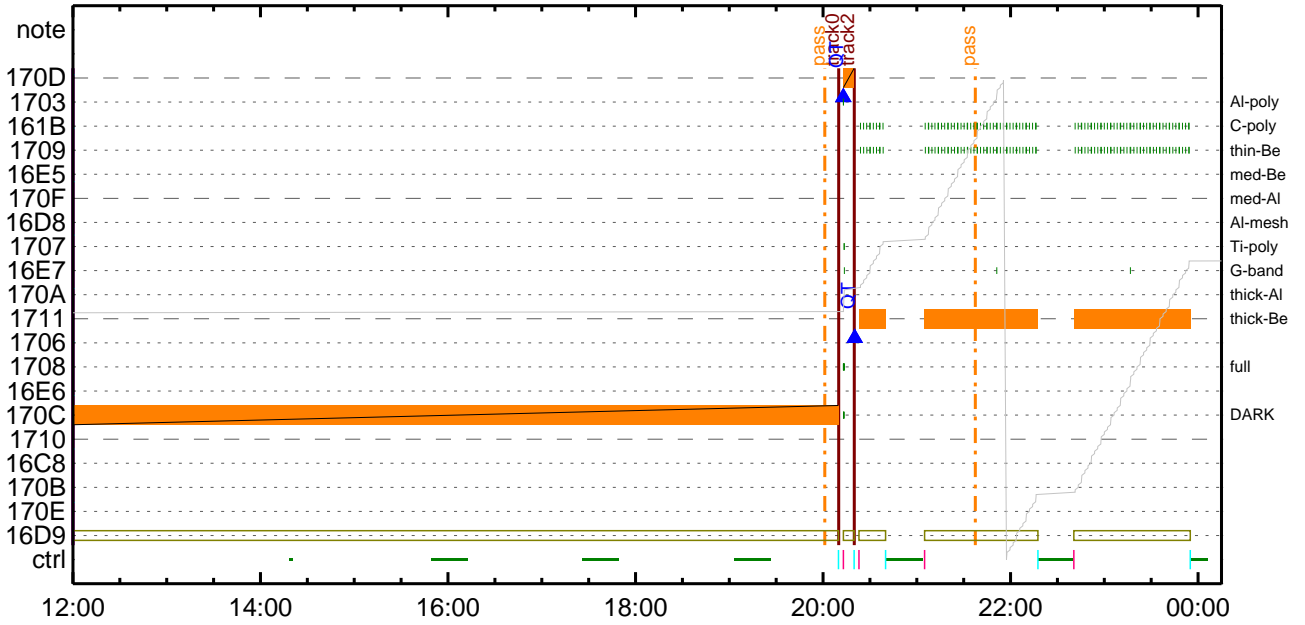
CMDI #0817 2009/09/24



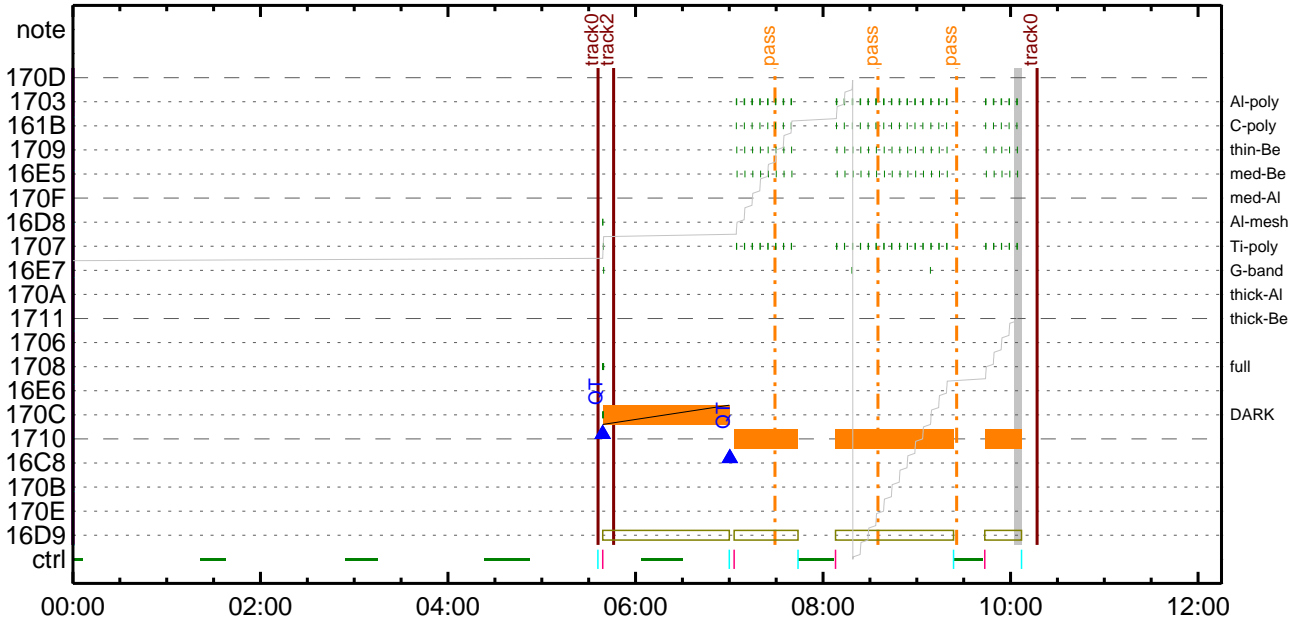
CMDI #0817 2009/09/25



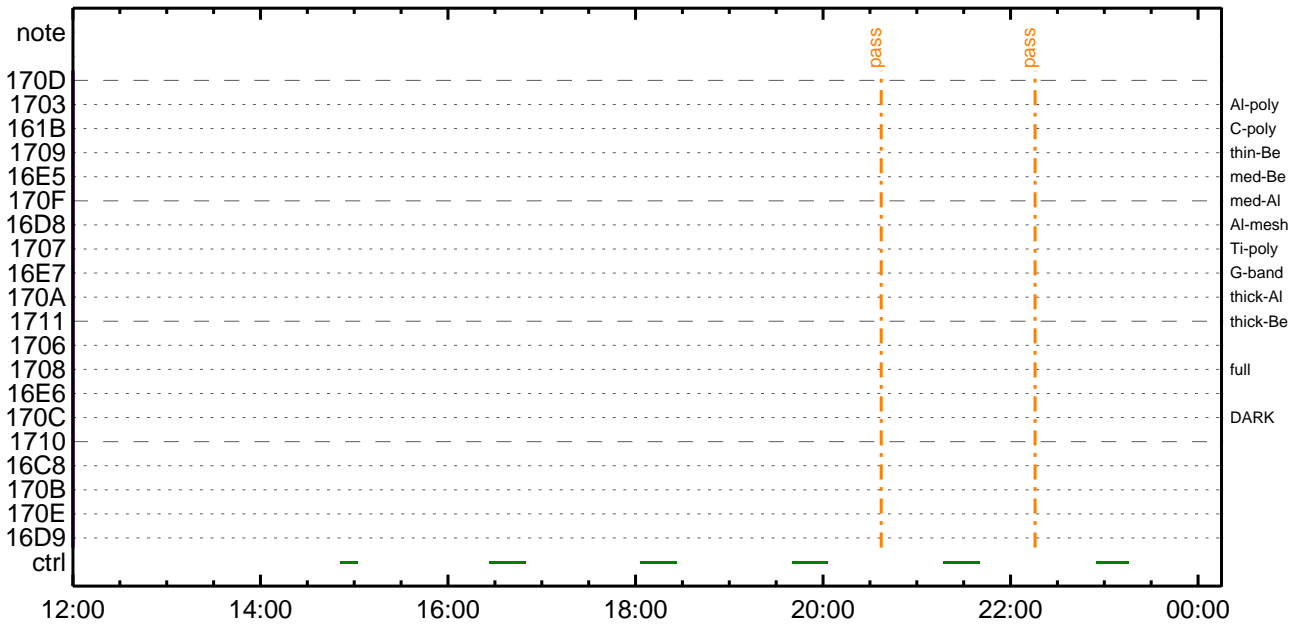
CMDI #0817 2009/09/25



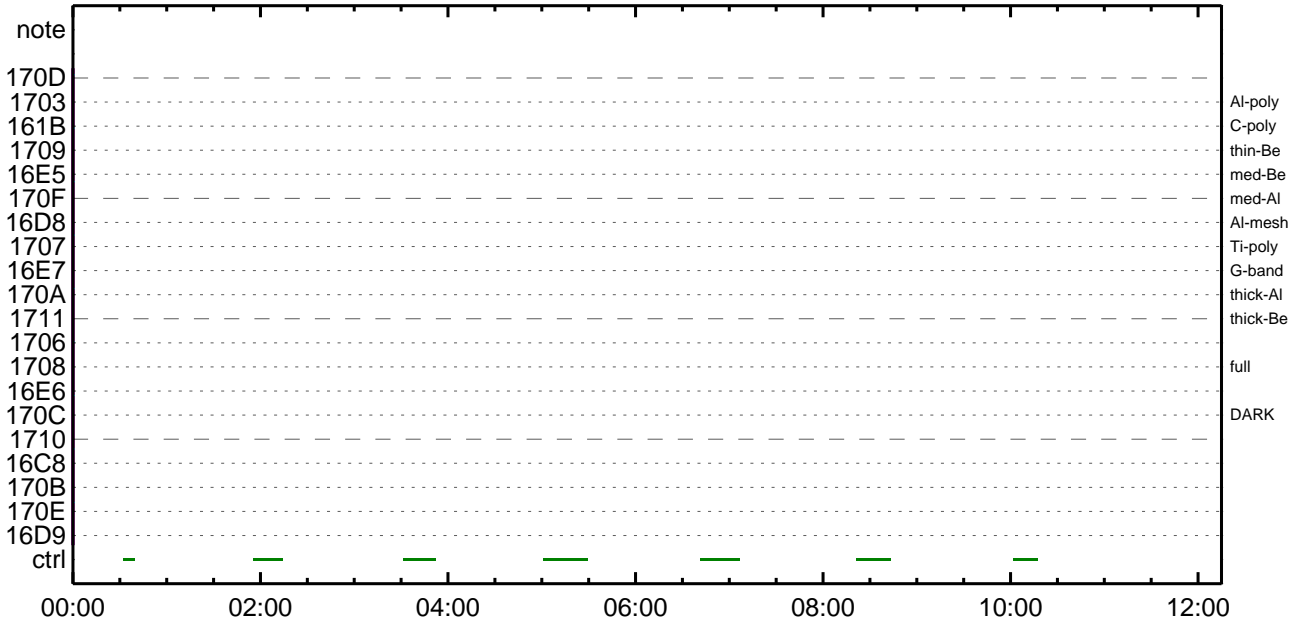
CMDI #0817 2009/09/26



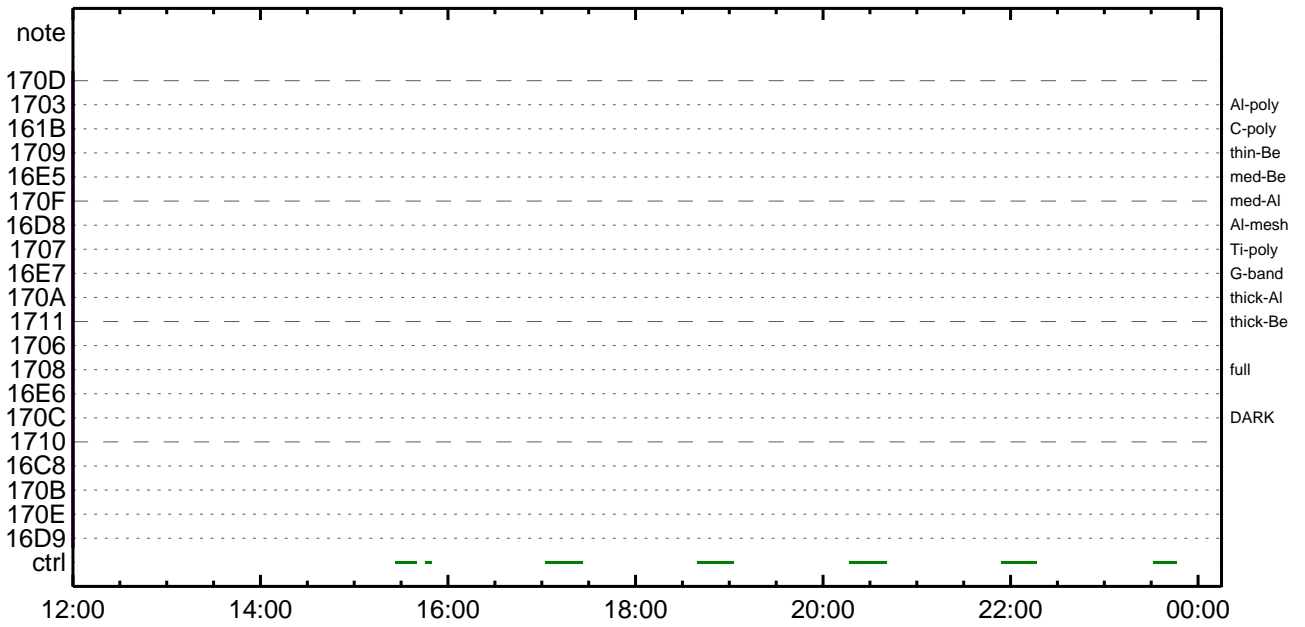
CMDI #0817 2009/09/26



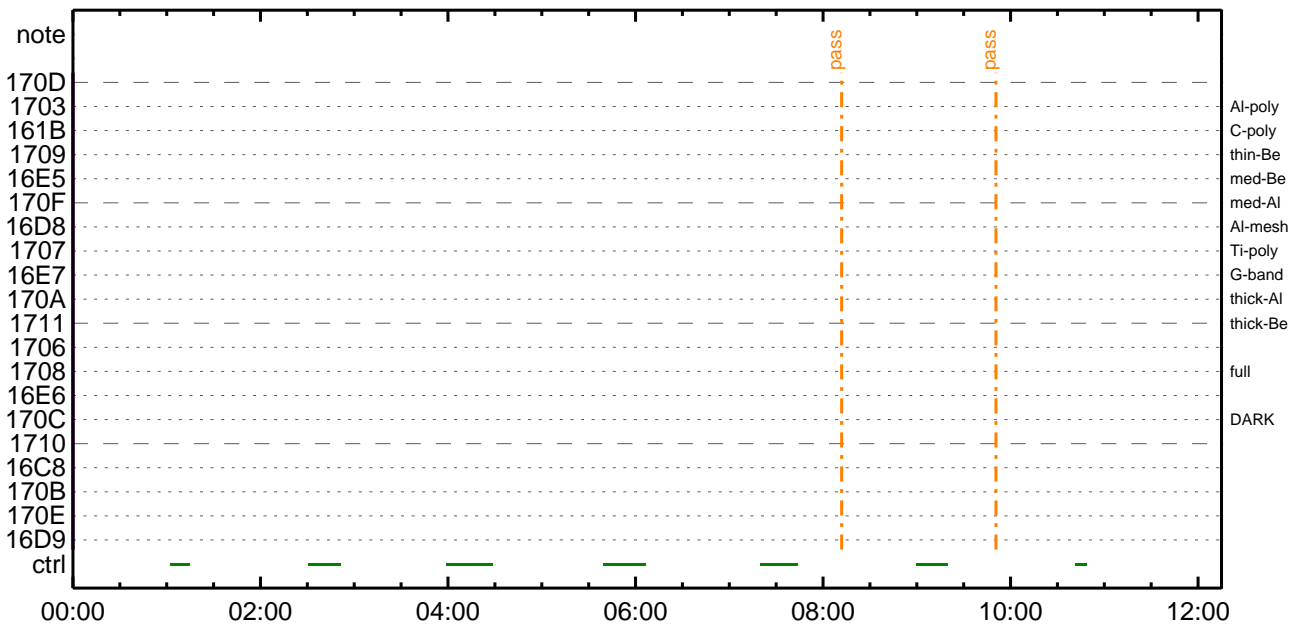
CMDI #0817 2009/09/27



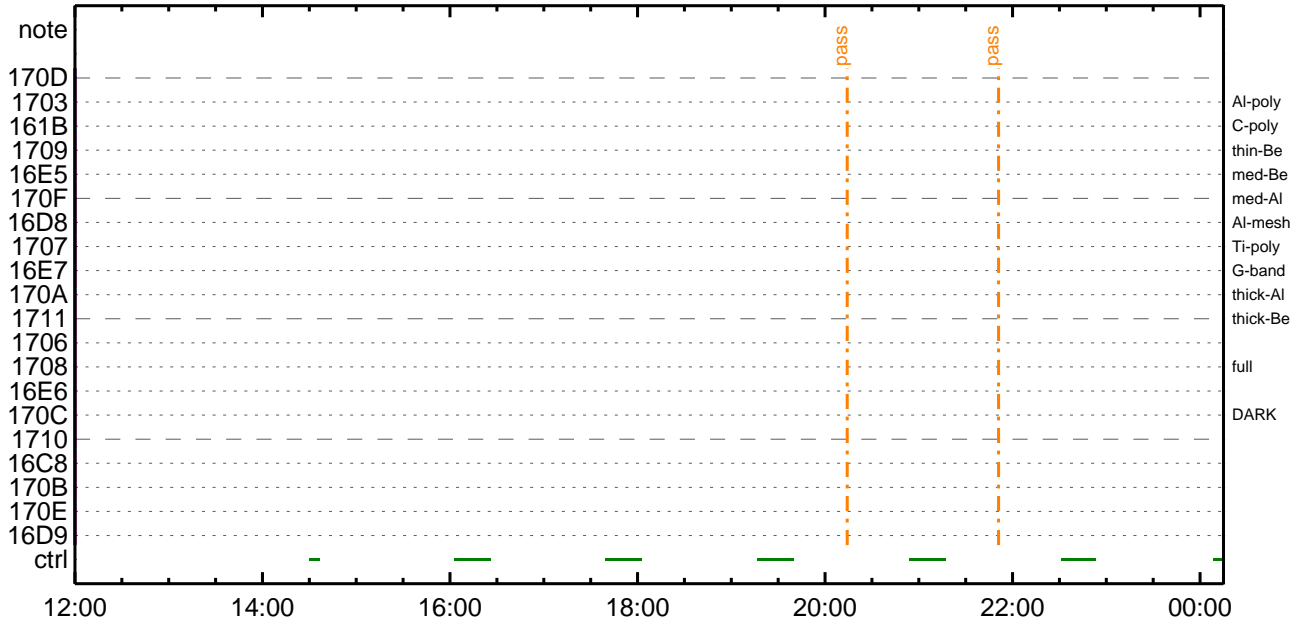
CMDI #0817 2009/09/27



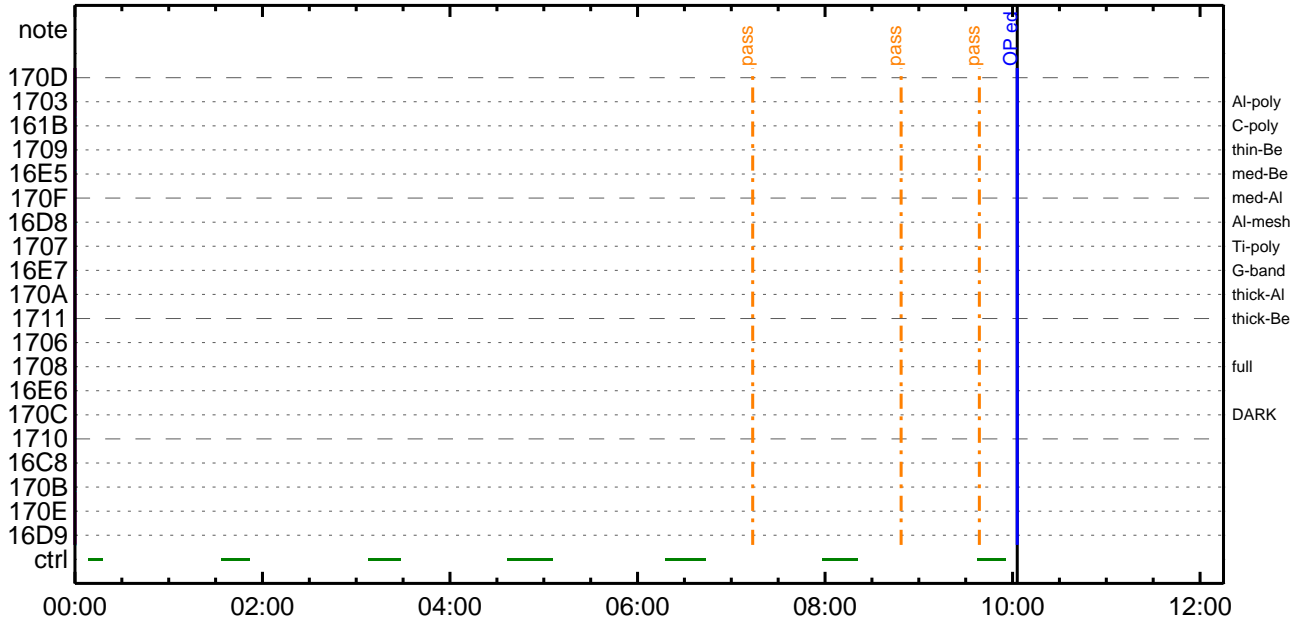
CMDI #0817 2009/09/28



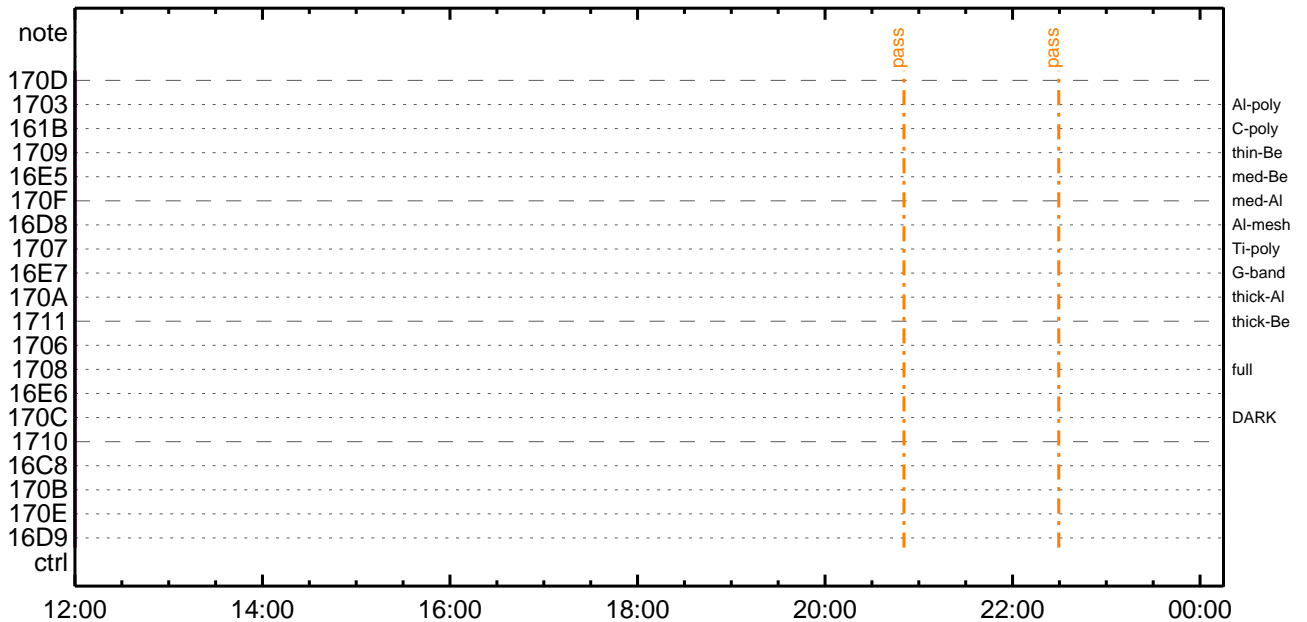
CMDI #0817 2009/09/28



CMDI #0817 2009/09/29



CMDI #0817 2009/09/29




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ã
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-866:OP
0104 ( )
0105 S. OG og-866:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYôYx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYôYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOK²³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYôYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOK²³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYôYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOK²³îÇ§
0165 C.
0166 C. ***** °E²¼²î½E¹ç•è²îOK²³îÇ§ *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;Eòîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷ç@NG²î½E¹ç•è²îOK²³îÇ§
0180 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0181 C.
0182 C. TIY³Y½YôYE²òðÁDîç(UT)
0183 +. TI 2009-09-24 09:34:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-09-24 09:34:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-09-24 09:34:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ()
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 06 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 08 08)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 74 83 08 06)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 80 80 20 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a 80 80 20 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0b 80 80 08 20)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0c 80 80 0c 0c)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0f 80 80 04 04)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 10 80 80 10 10)
0142 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0143 BC (c4 11)
0144 + DC 07-F0 MDP_XRT_ARS_DIS
0145 BC (d5)
0146 + DC 07-F0 MDP_XRT_FLD_DIS
0147 BC (d9)
0148 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0149 BC (c9)
0150 . C. ----- Success Verify ? OK / NG ____
0151 C.
0152 C.
0153 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0154 C.
0155 +. DC 07-F0 MDP_XRT_MODE_OBSV
0156 BC (c2)
0157 +. DC 07-F0 MDP_XRT_CTRL_AUTO
0158 BC (c0)
0159 +. TI 2009-09-24 09:38:02.0
0160 DC 07-F0 MDP_XRT_MODE_OBSV
0161 BC (c2)
0162 +. TI 2009-09-24 09:38:04.0
0163 DC 07-F0 MDP_XRT_CTRL_AUTO
0164 BC (c0)
0165 . C. ----- Success Verify ? OK / NG ____
0166 C.
0167 C. ***** XRT END *****
0168 . C. *****
0169 C. SOT table upload
0170 C. *****
0171 . C. < Stop FG table >
0172 +. DC 07-F0 MDP_FG_CTRL_MANU
0173 BC (51)
0174 . C. -----
0175 C. MDP_FG_CTRL_MODE = MANU [ ]
0176 C. -----
0177 C.
0178 . C. <Upload FG Observation Table>
0179 . S. RAM ram-269:MDP_OBS_F
0180 ()
0181 C.
0182 . C. < Dump RAMID=MDP_OBS_F >
0183 +. DC 07-F0 MDP_DUMP_FGTBL
0184 BC (82 07 00 00 00 38 b8)
0185 C. -----
0186 C. MDP_OBS_F verify = OK/NG [ ]
0187 C. -----
0188 C.
0189 C. *****
0190 C. SOT TI command set
0191 C. *****
0192 C. Execute, after the success of TBL upload.
0193 +. TI 2009-09-24 09:38:18.0

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```
0194 DC 07-F0 MDP_SOT_MODE_OBSV
0195 BC (40)
0196 . C. -----
0197 . C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0198 . C. -----
0199 . C.
0200 . C.
0201 . C. ***** MDP 'uAÎaî»ô¼Y«EÄD«¹«èDCBC•x²è *****
0202 . C. (¼ã°îYÓYÄYÈYÞYÈYáYçYè«E¼«¼Ä»Û«¹«è)
0203 . S. DC-BC dcbc-402:DCBC
0204 (MDP_known_event)
0205 . C.
0206 . C.
0207 . C. ***** YDY¹•ï Daily±¿îÑ«E´Ø«¹«èDCBC•x²è *****
0208 . S. DC-BC dcbc-153:DCBC
0209 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0210 . C.
0211 . C.
0212 . C. ;ãLOSŸÄŸSŸÄŸ-¼Ä»Û;ã
0213 . C.
0214 . C. ***** LOS *****
0215 . C.
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*** OP Sequence for XRT ***

2009/09/24	09:40:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	09:40:02.0	XRT_FOCUS_POSITION_402_OG [0x192]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/09/24	09:40:22.0	XRT_QT_PROG_SET_424_OG [0x1a8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2009/09/24	09:42:58.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/24	09:43:00.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/24	09:43:02.0	XRT_ARS_DIS_446_OG [0x1be]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/24	09:43:04.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	09:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	10:05:00.0	XRT_Custom_430_OG [0x1ae]							
2009/09/24	10:06:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	10:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	10:59:56.0	XRT_FOCUS_POSITION_402_OG [0x192]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/09/24	11:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2009/09/24	11:00:16.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2009/09/24	11:02:52.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/24	11:02:54.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/24	11:02:56.0	XRT_ARS_DIS_446_OG [0x1be]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/24	11:03:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	15:13:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	15:26:30.0	XRT_Custom_430_OG [0x1ae]							
2009/09/24	15:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	16:49:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	17:13:00.0	XRT_Custom_430_OG [0x1ae]							
2009/09/24	17:14:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/09/24	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/09/24	18:00:16.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/24	18:00:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/24	18:00:20.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/24	18:02:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2009/09/24	18:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	18:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	18:09:56.0	XRT_FOCUS_POSITION_402_OG [0x192]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/09/24	18:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/09/24	18:10:16.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2009/09/24	18:12:52.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/24	18:12:54.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/24	18:12:56.0	XRT_ARS_DIS_446_OG [0x1be]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/24	18:12:58.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	18:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	18:49:30.0	XRT_Custom_430_OG [0x1ae]							
2009/09/24	18:50:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	20:03:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	20:27:00.0	XRT_Custom_430_OG [0x1ae]							
2009/09/24	20:28:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/24	21:40:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/24	22:03:30.0	XRT_Custom_430_OG [0x1ae]							
2009/09/24	22:04:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							

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2009/09/24	23:18:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/24	23:36:00.0	XRT_Custom_430_OG [0x1ae]				
2009/09/24	23:37:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/24	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/24	23:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/09/25	00:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]				
			AOCU_NM	5	02-76	04 00 00 00 00
2009/09/25	00:00:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2009/09/25	00:02:54.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/25	00:02:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/25	00:02:58.0	XRT_ARS_DIS_446_OG [0x1be]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/25	00:03:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/25	00:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/25	00:30:02.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/09/25	00:30:22.0	XRT_QT_PROG_SET_401_OG [0x191]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2009/09/25	00:33:00.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/25	00:33:02.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/25	00:33:04.0	XRT_ARS_DIS_446_OG [0x1be]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/25	00:33:06.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/25	00:55:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/25	01:02:00.0	XRT_Custom_430_OG [0x1ae]				
2009/09/25	01:03:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/25	02:18:00.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/25	03:34:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/25	03:34:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/09/25	03:35:00.0	AOCS_Ore-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/09/25	03:35:16.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/25	03:35:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/25	03:35:20.0	XRT_ARS_DIS_410_OG [0x19a]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/25	03:37:58.0	XRT_QT_PROG_SET_431_OG [0x1af]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2009/09/25	03:38:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/25	03:45:00.0	AOCS_Ore-point_Start_5_OG [0x09b]				
			AOCU_NM	5	02-76	00 b0 73 00 e5
2009/09/25	20:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/25	20:09:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/09/25	20:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/09/25	20:10:16.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/25	20:10:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/25	20:10:20.0	XRT_ARS_DIS_410_OG [0x19a]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/25	20:12:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2009/09/25	20:13:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/25	20:19:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/25	20:19:56.0	XRT_FOCUS_POSITION_402_OG [0x192]				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/09/25	20:20:00.0	AOCS_Ore-point_Start_3_OG [0x099]				
			AOCU_NM	5	02-76	02 00 00 00 00
2009/09/25	20:20:16.0	XRT_QT_PROG_SET_406_OG [0x196]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2009/09/25	20:22:52.0	XRT_AEC_RESET_415_OG [0x19f]				
			MDP_XRT_AEC_RESET	1	07-F0	d0
2009/09/25	20:22:54.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/25	20:22:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/25	20:22:58.0	XRT_ARS_DIS_446_OG [0x1be]				
			MDP_XRT_ARS_DIS	1	07-F0	d5

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2009/09/25	20:23:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/25	20:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/25	21:04:00.0	XRT_Custom_430_OG [0x1ae]							
2009/09/25	21:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/25	22:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/25	22:39:30.0	XRT_Custom_430_OG [0x1ae]							
2009/09/25	22:40:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/25	23:55:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	05:35:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	05:35:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/09/26	05:36:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/09/26	05:36:16.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/26	05:36:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/26	05:36:20.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/26	05:38:58.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2009/09/26	05:39:00.5	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/26	05:46:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/09/26	07:00:00.5	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	07:00:02.5	XRT_FOCUS_POSITION_402_OG [0x192]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/09/26	07:00:22.5	XRT_QT_PROG_SET_424_OG [0x1a8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2009/09/26	07:02:58.5	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/09/26	07:03:00.5	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/26	07:03:02.5	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/26	07:03:04.5	XRT_ARS_DIS_446_OG [0x1be]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/26	07:03:06.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/26	07:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	08:07:00.0	XRT_Custom_430_OG [0x1ae]							
2009/09/26	08:08:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/26	09:23:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	09:42:30.0	XRT_Custom_430_OG [0x1ae]							
2009/09/26	09:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/26	10:07:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	10:17:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				