

XRT Timeline to be uploaded on 2009/05/23

Period: 2009/05/23 10:37:00 - 2009/05/28 09:56:00

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Normal mode

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XOB #15E7: HOP81 - Al/poly, G-band - 16s - 384x384													
Term	Pointing (x, y)				Comment								
05/23 10:50:00 - 05/23 17:48:24	Fixed (0.0, 896.0)				# OP start + 10min, HOP 81, polar monitoring campn, N pole.								
05/24 10:03:00 - 05/24 17:59:24	Fixed (0.0, -944.0)				* HOP 81, polar monitoring campn, S pole.								
PROG= 02 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 1 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 99 60-time(s) 30.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #16A1: Synoptic Q95 2x2 - Al/poly(128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(181/2048) + G-band(16)													
Term	Pointing (x, y)				Comment								
05/23 17:51:30 - 05/23 20:58:24	Fixed (0.0, 0.0)				synoptic, shifted -11.5 min, extended for SOT post-bakeout flat fields.								
05/24 18:02:30 - 05/24 21:09:24	Fixed (0.0, 0.0)				synoptic, shifted -0.5 min, extended for SOT post-bakeout flat fields.								
05/25 18:22:30 - 05/25 18:29:24	Fixed (0.0, 0.0)				synoptic, shifted 19.5 min								
PROG= 15 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 24 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	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= 7 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
└─ Seqn= 71 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	177ms	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=98	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 #1695: AR dynamics - Al/poly 384x384 - Q95 - 25s - AEC1													
Term	Pointing (x, y)				Comment								
05/23 21:01:30 - 05/23 21:18:30	Track (422.7, -135.4) ^{Ⓞ 05/23 20:58:30}				# Track on-disk plage region.								
05/23 23:55:06 - 05/24 06:02:54	Track (422.7, -135.4) ^{Ⓞ 05/23 20:58:30}				# Track on-disk plage region.								
05/24 06:16:00 - 05/24 09:59:54	Track (495.5, -137.2) ^{Ⓞ 05/24 06:13:00}				# Cont.								
05/25 18:32:30 - 05/26 06:04:54	Track (676.3, -264.6) ^{Ⓞ 05/25 18:29:30}				# Track for plage filament.								
05/26 06:18:00 - 05/26 07:44:54	Track (739.7, -266.9) ^{Ⓞ 05/26 06:15:00}				* Cont.								
PROG= 03 Inf.-time(s)													
└─ Subr= 1 1-time(s) 25.0sec													
└─ Seqn= 63 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 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 #16B4: AR monitor 3FOV draft													
Term	Pointing (x, y)				Comment								
05/23 22:01:06 - 05/23 23:32:00	Track (422.7, -135.4) ^{Ⓞ 05/23 20:58:30}				# Track on-disk plage region.								
PROG= 09 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 81 1-time(s) 4.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	768x768 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	1024x1024 (1024, 1024)	Q=98	0	0	2.0sec
└─ Subr= 2 30-time(s) 2.0sec													
└─ Seqn= 44 2-time(s) 60.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└─ Seqn= 66 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	768x768 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	768x768 (1024, 1024)	Q=95	2	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	768x768 (1024, 1024)	Q=95	2	0	2.0sec
└─ Seqn= 15 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	1024x1024 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	177ms	Obs	4x4	1024x1024 (1024, 1024)	Q=95	2	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16B5: Flare monitor 3FOV draft												
Term	Pointing (x, y)		Comment									
05/23 23:35:06 - 05/23 23:52:00	Track (422.7, -135.4) @ 05/23 20:58:30		# Track on-disk plage region.									
PROG= 10 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 80 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2 8-time(s) 2.0sec												
└─ Seqn= 89 2-time(s) 30.0sec												
med-Al/Open	med-Al/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└─ Seqn= 12 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	768x768 (1024, 1024)	Q=95	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	768x768 (1024, 1024)	Q=95	2	0	2.0sec
med-Al/Open	med-Al/Open	close	Safe	Norm	4.00s	Obs	2x2	768x768 (1024, 1024)	Q=95	2	0	2.0sec
└─ Seqn= 61 1-time(s) 4.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	1024x1024 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	177ms	Obs	4x4	1024x1024 (1024, 1024)	Q=95	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16A0: Synoptic Q95 2x2 - Al/mesh(88/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(181/2048) + G-band(16)												
Term	Pointing (x, y)		Comment									
05/24 06:06:00 - 05/24 06:12:54	Fixed (0.0, 0.0)		synoptic, shifted 3.0 min									
05/25 05:32:00 - 05/25 05:38:54	Fixed (0.0, 0.0)		synoptic, shifted -31.0 min									
05/26 06:08:00 - 05/26 06:14:54	Fixed (0.0, 0.0)		synoptic, shifted 5.0 min									
PROG= 16 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 46 1-time(s) 4.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 7 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
└─ Seqn= 71 1-time(s) 4.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	177ms	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=98	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 #167A: AR-dynamics -384x384 - C/poly -Thin-Be -AEC 1 -2.5 min - Q95												
Term	Pointing (x, y)		Comment									
05/24 21:12:30 - 05/25 05:28:54	Track (604.6, -140.2) @ 05/24 21:09:30		# Cont.									
05/25 05:42:00 - 05/25 17:38:00	Track (661.0, -142.1) @ 05/25 05:39:00		# Cont.									
PROG= 07 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 83 1-time(s) 150.0sec												
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	25.0sec
thin-Be/Open	thin-Be/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	25.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1694: Al/poly(384x384) Q95-AEC4(8192ms)-1min cadence												
Term	Pointing (x, y)		Comment									
05/26 07:48:00 - 05/26 09:54:30	Track (787.9, -118.6) @ 05/26 07:45:00		# HOP 71, horizontal fields with VTT; track plage, after real-time pass AOCs upload.									
PROG= 18 Inf.-time(s)												
└─ Subr= 1 1-time(s) 60.0sec												
└─ Seqn= 57 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	4	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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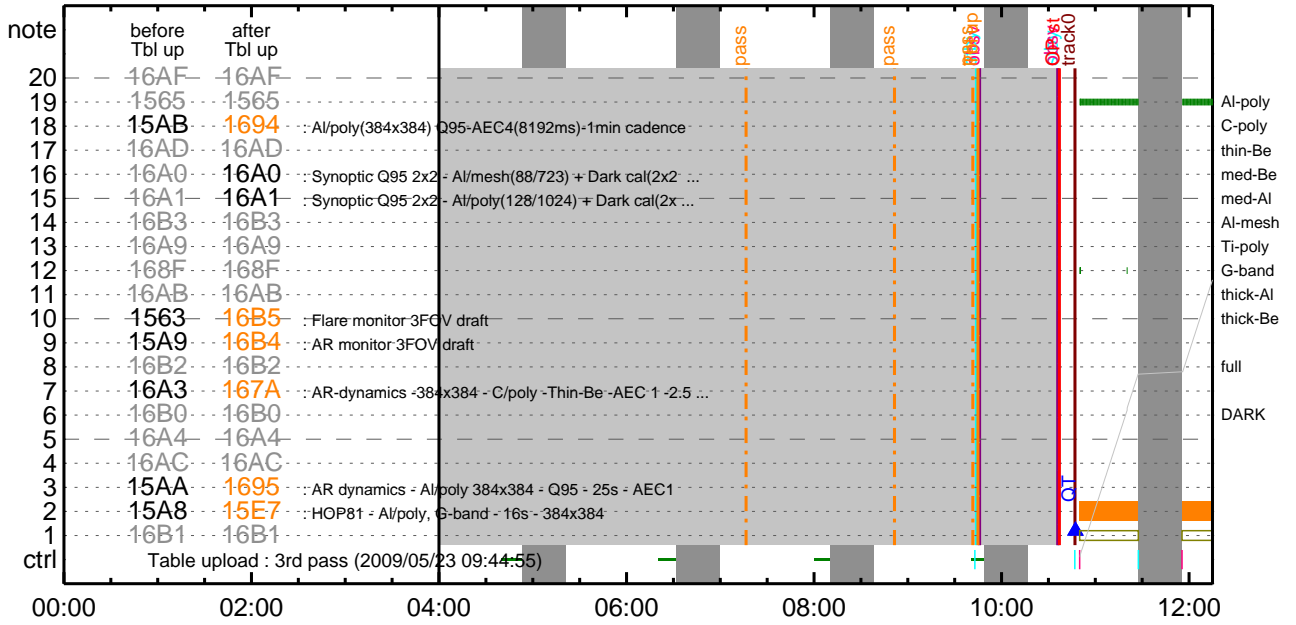
* * * * *
Flare mode
* * * * *
NOT USED

* * * * *
Active Region Search
* * * * *
NOT USED

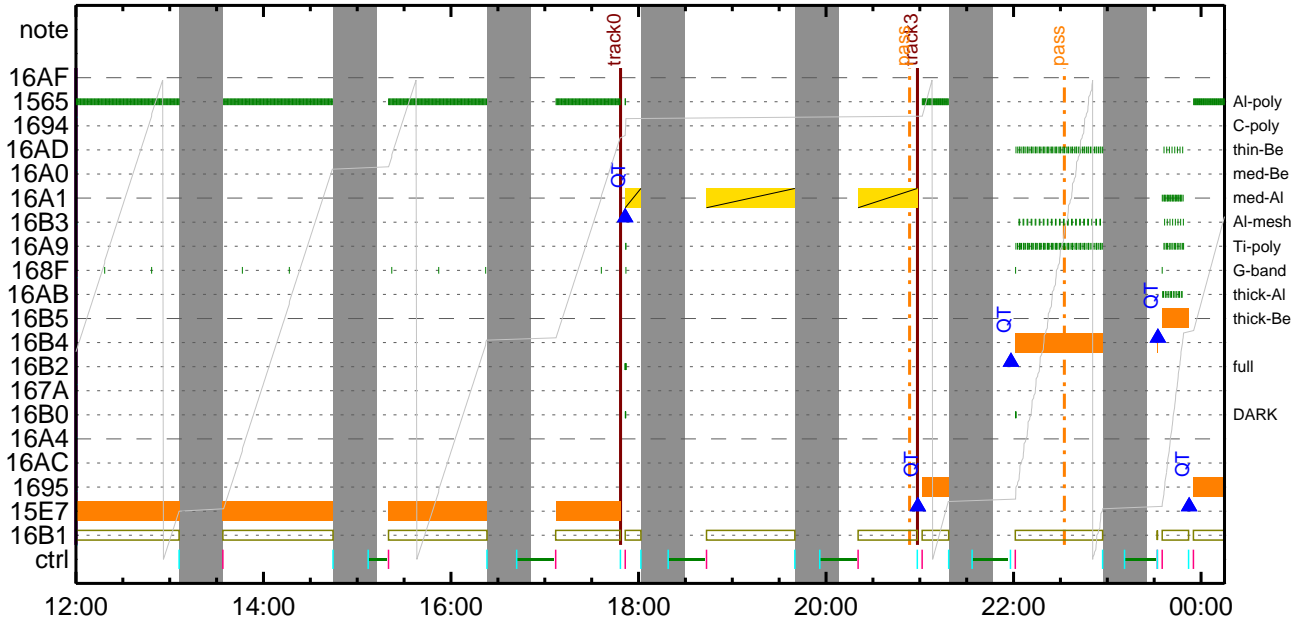
* * * * *
Flare Detection
* * * * *
NOT USED

```

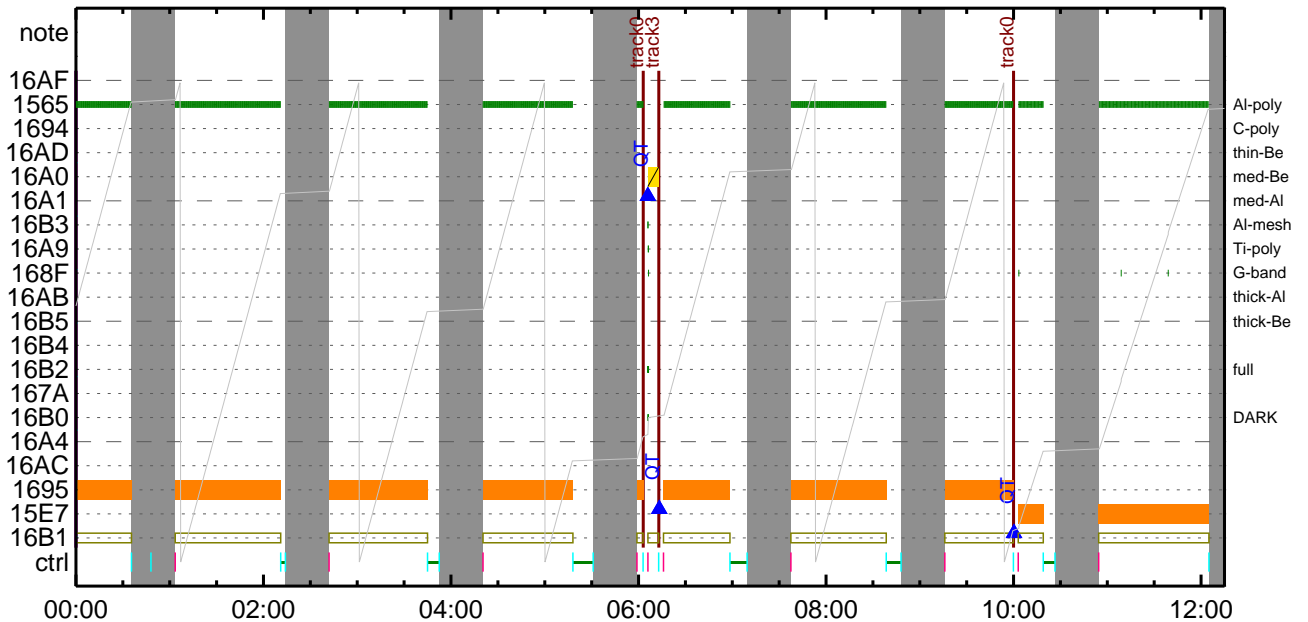
CMDI #0577 2009/05/23



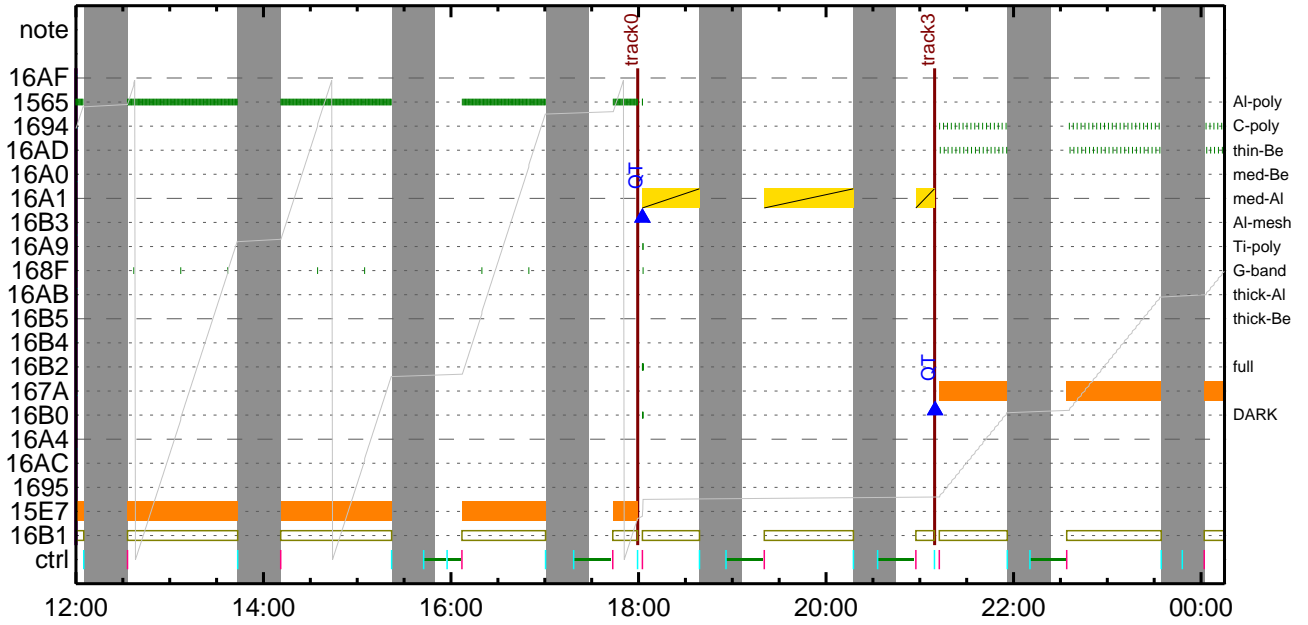
CMDI #0577 2009/05/23



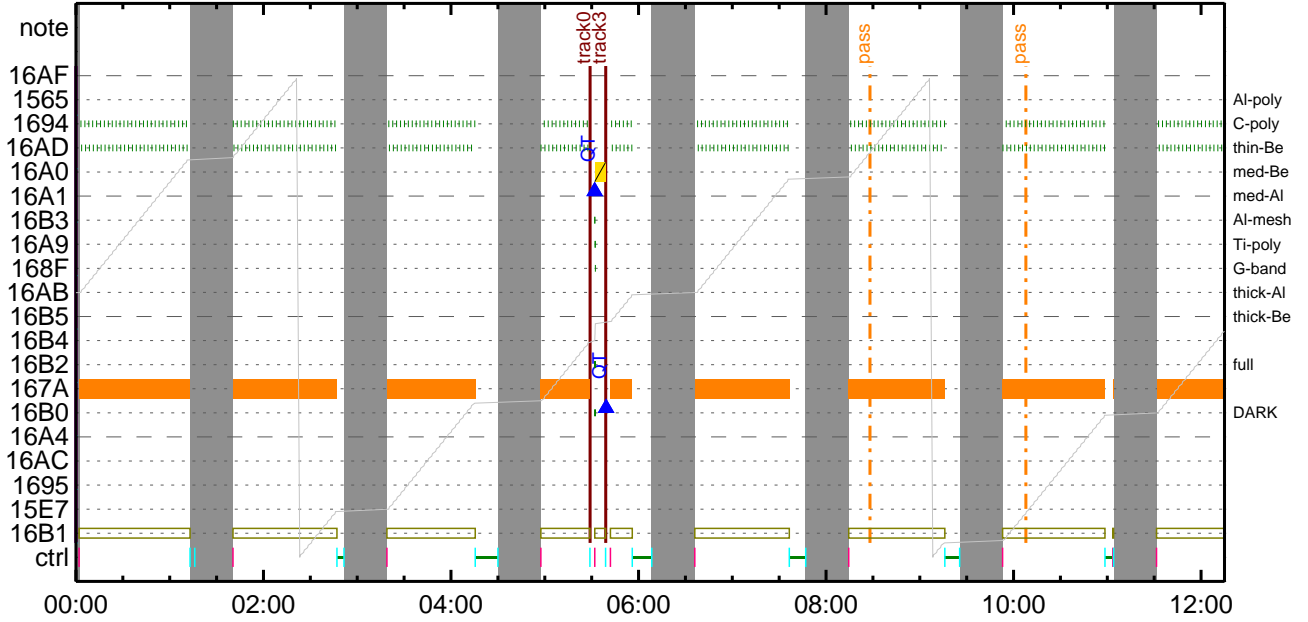
CMDI #0577 2009/05/24



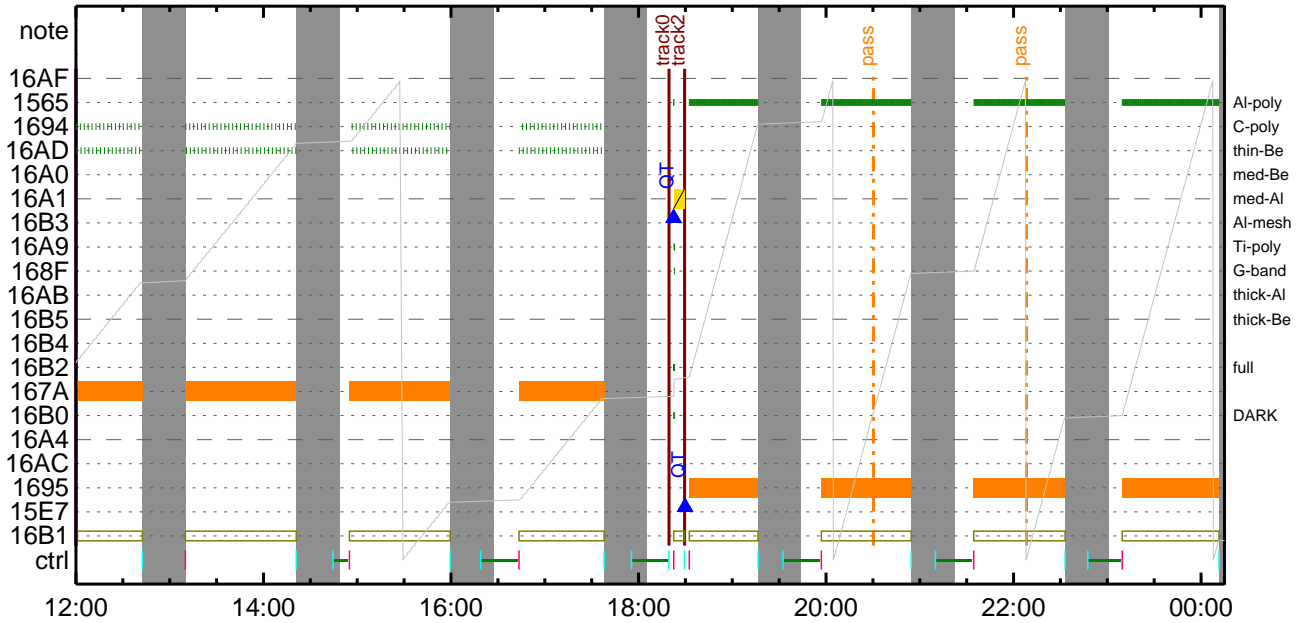
CMDI #0577 2009/05/24



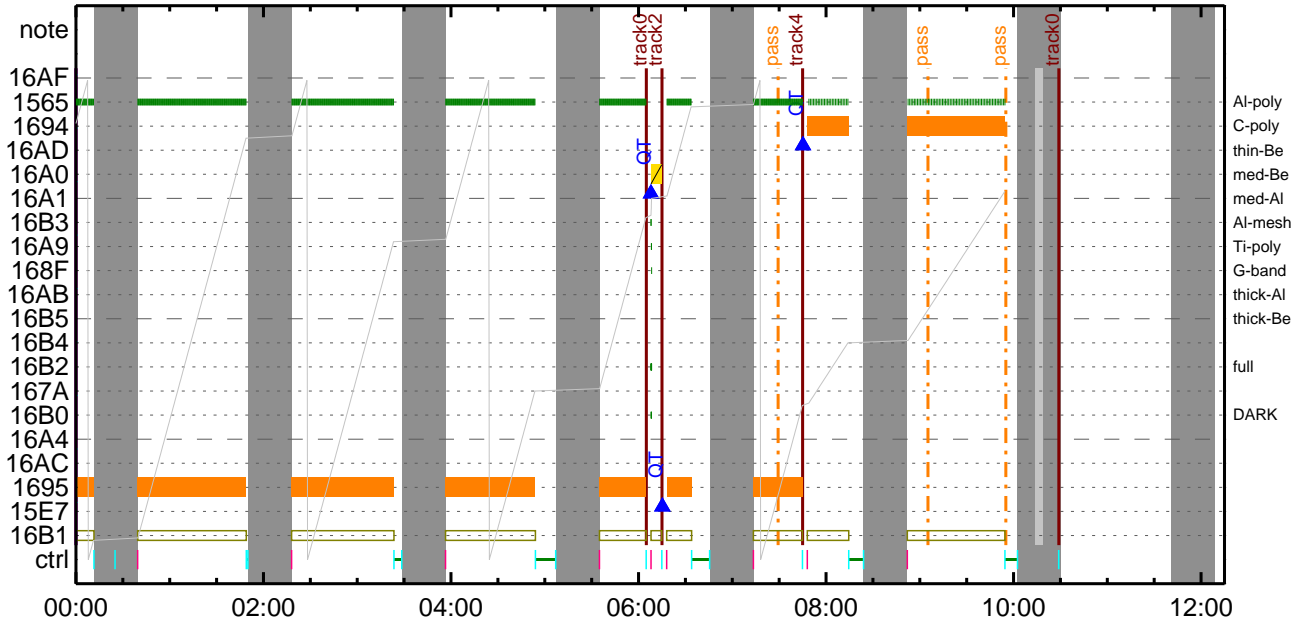
CMDI #0577 2009/05/25



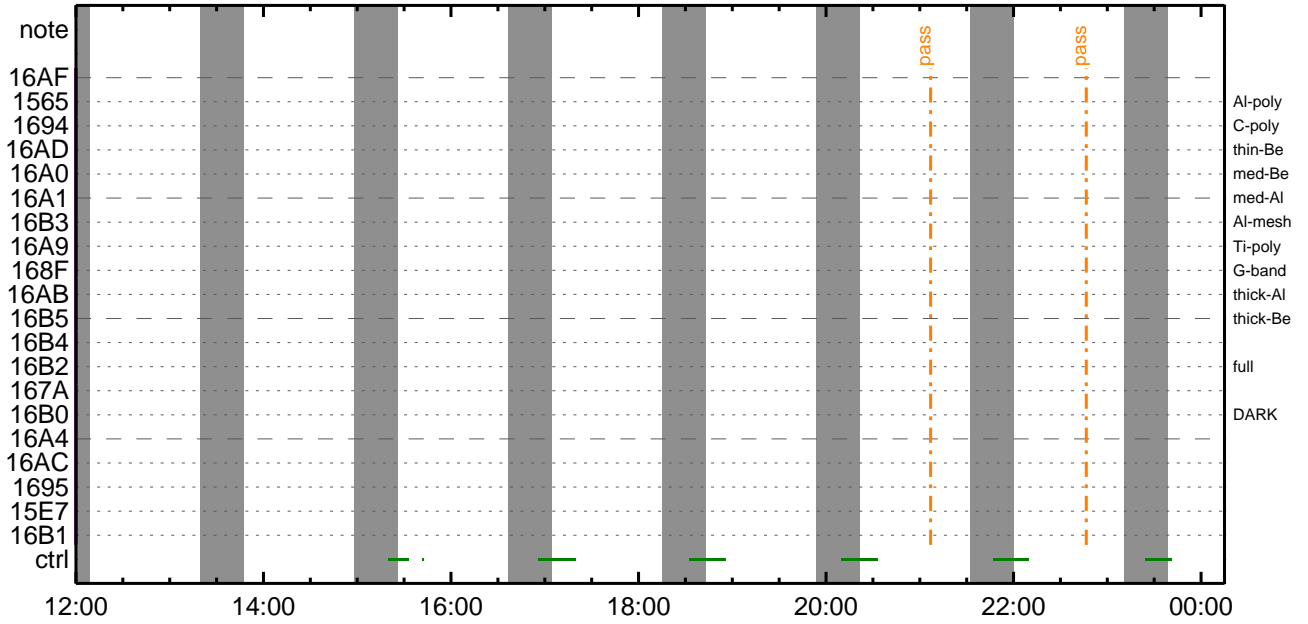
CMDI #0577 2009/05/25



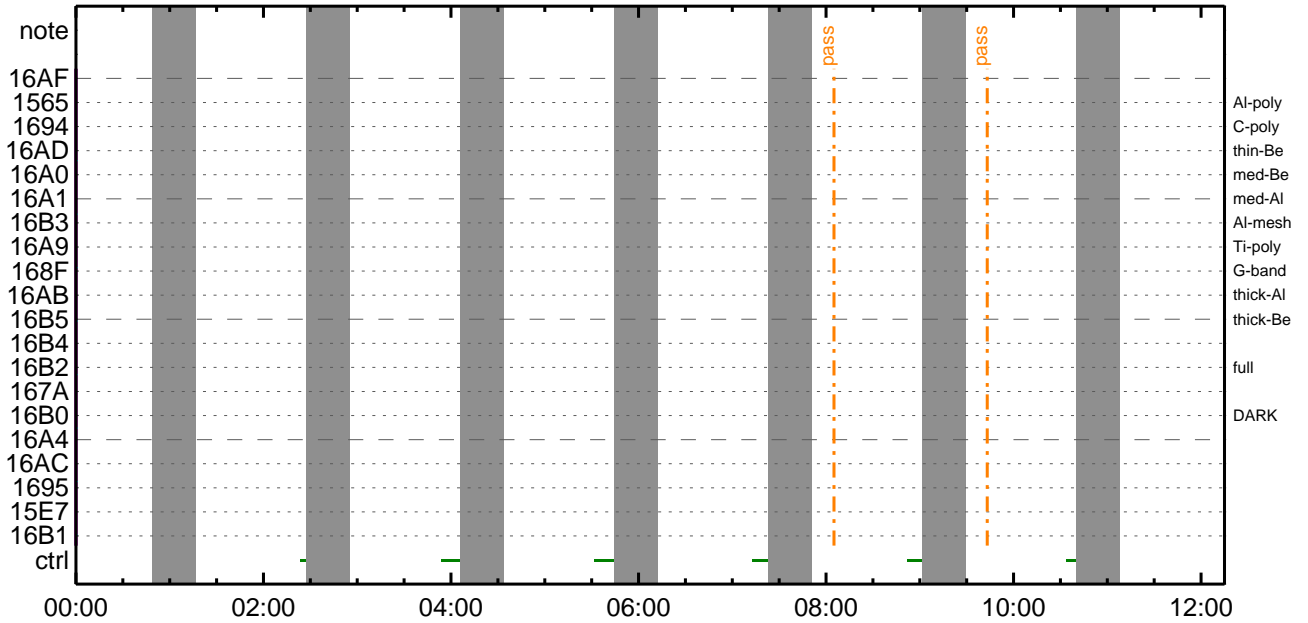
CMDI #0577 2009/05/26



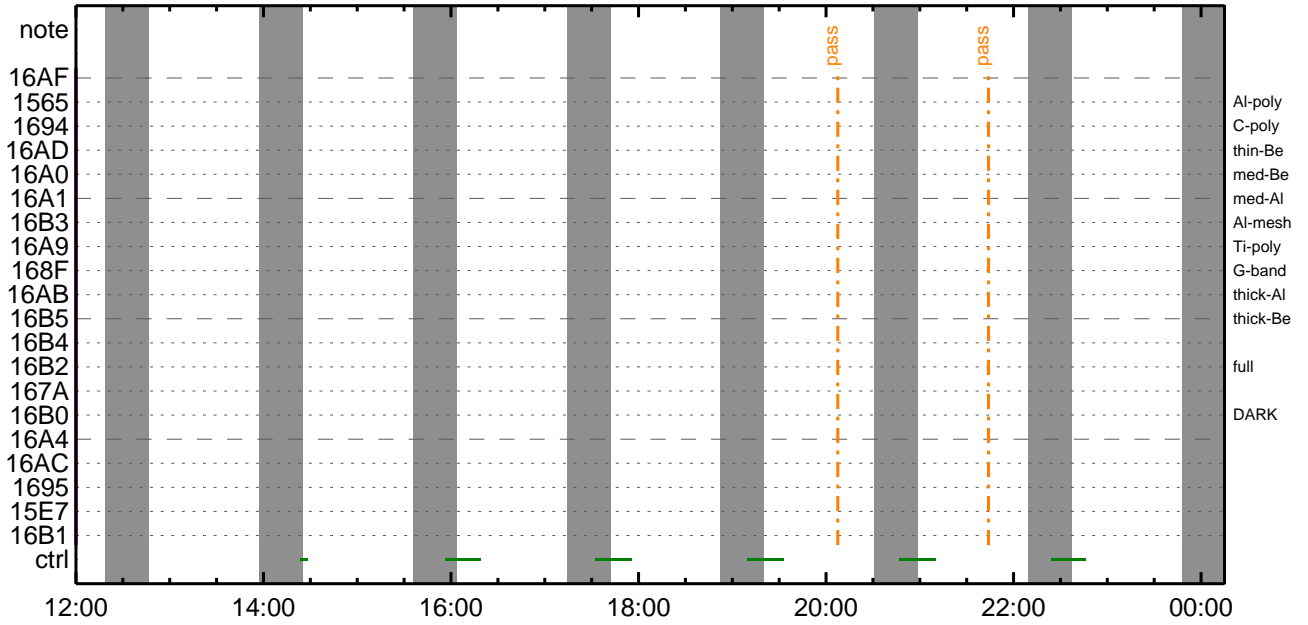
CMDI #0577 2009/05/26



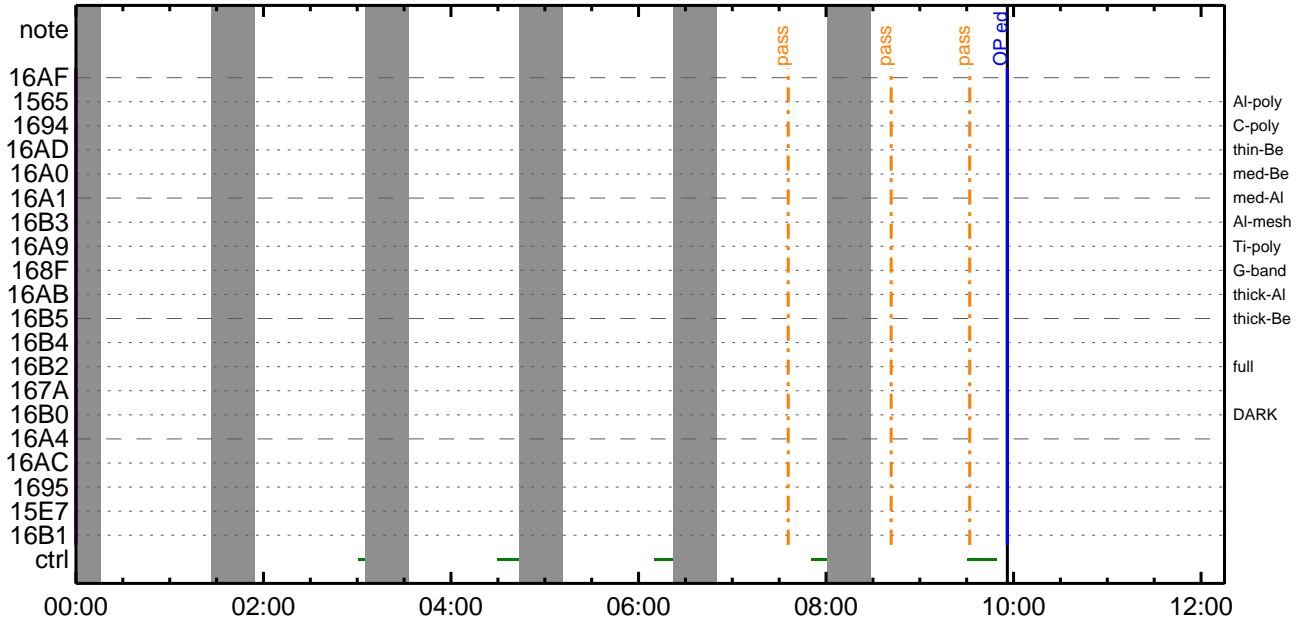
CMDI #0577 2009/05/27



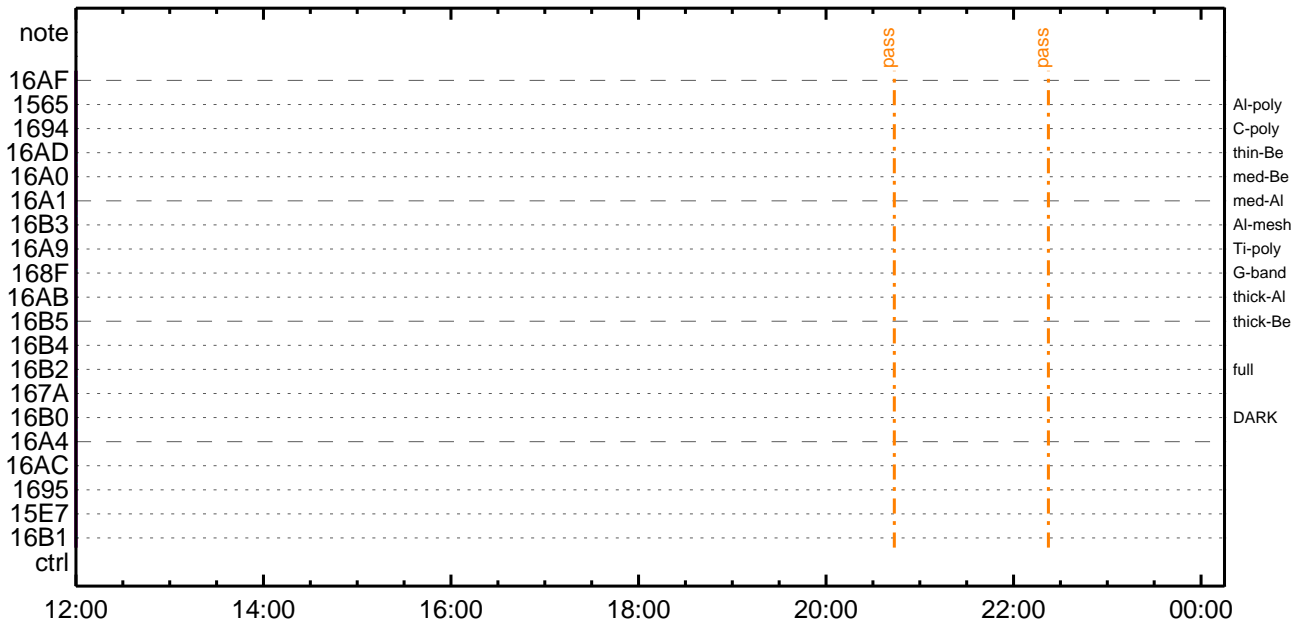
CMDI #0577 2009/05/27



CMDI #0577 2009/05/28



CMDI #0577 2009/05/28




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-611:OP
0104 ( )
0105 S. OG og-611:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;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. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
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. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
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. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;4YE;Eòðîã¹
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÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²ò³òE;çSET²EEDUMP²î½±°îYÑY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y½Y½E²òðÁDî¿(UT)
0183 +. TI 2009-05-23 10:32:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-05-23 10:32:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-05-23 10:32:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 . C. ;ãLOS¥Á¥§¥Ã¥-¼Á»Û;ä
0196 C.
0197 . C. ***** LOS *****
0198 C.

May 23, 09 13:19

XRT_OGLIST_0577.chk

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*** OP Sequence for XRT ***

2009/05/23	10:46:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	10:46:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/05/23	10:47:00.5	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 b0 5b 00 00
2009/05/23	10:47:16.0	XRT_QT_PROG_SET_414_OG [0x19e]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/05/23	10:47:18.0	XRT_AEC_RESET_415_OG [0x19f]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2009/05/23	10:47:20.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/23	10:47:22.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/23	10:47:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/23	10:50:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	11:27:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	11:55:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	13:06:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	13:34:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	14:44:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	15:07:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	15:19:00.0	XRT_Custom_430_OG [0x1ae]			
2009/05/23	15:20:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	16:23:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	16:42:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	17:06:00.0	XRT_Custom_430_OG [0x1ae]			
2009/05/23	17:07:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	17:48:24.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	17:48:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/05/23	17:48:30.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2009/05/23	17:48:46.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/23	17:48:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/23	17:48:50.0	XRT_ARS_DIS_410_OG [0x19a]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/23	17:51:28.0	XRT_QT_PROG_SET_409_OG [0x199]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2009/05/23	17:51:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	18:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	18:19:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	18:42:30.5	XRT_Custom_430_OG [0x1ae]			
2009/05/23	18:43:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	19:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	19:56:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	20:19:30.0	XRT_Custom_430_OG [0x1ae]			
2009/05/23	20:20:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	20:58:24.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	20:58:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/05/23	20:58:30.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	03 00 00 00 00
2009/05/23	20:58:46.0	XRT_QT_PROG_SET_443_OG [0x1bb]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2009/05/23	20:58:48.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/23	20:58:50.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/23	20:58:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/23	21:01:30.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/23	21:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	21:33:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/23	21:58:00.0	XRT_CTRL_MANU_428_OG [0x1ac]			

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2009/05/23	21:58:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/23	21:58:22.0	XRT_QT_PROG_SET_407_OG [0x197]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/23	21:58:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2009/05/23	21:58:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/23	21:58:28.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/23	22:01:06.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/23	22:57:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/23	23:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/23	23:31:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/23	23:32:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/23	23:32:00.5	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/23	23:32:02.5	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/23	23:32:22.5	XRT_QT_PROG_SET_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/23	23:32:24.5	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2009/05/23	23:32:26.5	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/23	23:32:28.5	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/23	23:35:06.5	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/23	23:52:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/23	23:52:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/23	23:52:22.0	XRT_QT_PROG_SET_443_OG [0x1bb]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/23	23:52:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2009/05/23	23:52:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/23	23:52:28.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/23	23:55:06.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/24	00:35:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	00:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	01:03:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	02:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	02:14:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	02:42:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	03:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	03:52:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	04:20:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	05:18:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	05:31:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	05:59:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	06:02:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	06:02:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	06:03:00.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/05/24	06:03:16.0	XRT_FLD_DIS_419_OG [0x1a3]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/05/24	06:03:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/24	06:03:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/24	06:05:58.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/24	06:06:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2009/05/24	06:12:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	06:12:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	06:13:00.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	

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2009/05/24	06:13:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]	AOCU_NM	5	02-76	03	00	00	00	00
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	03			
2009/05/24	06:13:18.0	XRT_ARS_DIS_422_OG [0x1a6]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/05/24	06:13:20.0	XRT_FLD_DIS_445_OG [0x1bd]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/05/24	06:13:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/05/24	06:16:00.0	XRT_CTRL_AUTO_403_OG [0x193]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	06:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	07:09:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	07:37:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	08:38:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	08:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	09:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	09:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	09:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/05/24	10:00:00.0	AOCs_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	53	e7	00	00
				5	02-76	00	53	e7	00	00
2009/05/24	10:00:16.0	XRT_QT_PROG_SET_414_OG [0x19e]		2	07-F0	c4	02			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	02			
2009/05/24	10:00:18.0	XRT_AEC_RESET_415_OG [0x19f]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2009/05/24	10:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/05/24	10:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/05/24	10:00:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/05/24	10:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	10:19:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	10:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	10:54:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	12:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	12:33:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	13:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	14:11:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	15:22:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	15:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	15:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	16:06:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
2009/05/24	16:07:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	17:00:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	17:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	17:42:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
2009/05/24	17:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	17:59:24.0	XRT_CTRL_MANU_428_OG [0x1ac]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	17:59:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2009/05/24	17:59:30.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
				5	02-76	00	00	00	00	00
2009/05/24	17:59:46.0	XRT_FLD_DIS_419_OG [0x1a3]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/05/24	17:59:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/05/24	17:59:50.0	XRT_ARS_DIS_410_OG [0x19a]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/05/24	18:02:28.0	XRT_QT_PROG_SET_409_OG [0x199]		2	07-F0	c4	0f			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0f			
2009/05/24	18:02:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/24	18:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	18:56:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/24	19:19:30.5	XRT_Custom_430_OG [0x1ae]								
2009/05/24	19:20:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]								

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2009/05/24	20:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	20:33:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	20:56:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	20:57:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	21:09:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	21:09:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/24	21:09:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 00 00 00 00	
2009/05/24	21:09:46.0	XRT_QT_PROG_SET_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2009/05/24	21:09:48.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/24	21:09:50.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/24	21:09:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/24	21:12:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	21:56:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	22:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	22:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	22:34:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/24	23:34:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/24	23:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	00:02:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/25	01:13:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	01:16:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	01:40:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/25	02:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	02:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	03:19:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/25	04:15:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	04:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	04:57:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/25	05:28:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	05:28:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/05/25	05:29:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/05/25	05:29:16.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/25	05:29:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/25	05:29:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/25	05:31:58.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2009/05/25	05:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/25	05:38:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	05:38:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/25	05:39:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 00 00 00 00	
2009/05/25	05:39:16.0	XRT_QT_PROG_SET_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2009/05/25	05:39:18.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/25	05:39:20.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/25	05:39:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/25	05:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/25	05:56:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	06:08:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/25	06:36:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2009/05/25	23:08:30.0	XRT_Custom_430_OG [0x1ae]			
2009/05/25	23:09:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	00:11:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	00:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	00:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	01:49:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	01:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	02:18:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	03:23:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	03:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	03:56:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	04:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	05:07:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	05:35:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	06:04:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	06:04:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/05/26	06:05:00.0	AOCS_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2009/05/26	06:05:16.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/26	06:05:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/26	06:05:20.0	XRT_ARS_DIS_410_OG [0x19a]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/26	06:07:58.0	XRT_QT_PROG_SET_404_OG [0x194]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/05/26	06:08:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	06:14:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	06:14:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/05/26	06:15:00.0	AOCS_Ore-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	02 00 00 00 00
2009/05/26	06:15:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2009/05/26	06:15:18.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/26	06:15:20.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/26	06:15:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/26	06:18:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	06:34:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	06:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	07:13:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	07:44:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	07:44:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/05/26	07:45:00.0	AOCS_Ore-point_Start_6_OG [0x09c]			
		AOCU_NM	5	02-76	04 00 00 00 00
2009/05/26	07:45:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2009/05/26	07:45:18.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/26	07:45:20.5	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/26	07:45:22.5	XRT_FLRCTRL_DIS_425_OG [0x1a9]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/26	07:48:00.5	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	08:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	08:24:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	08:52:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/26	09:54:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	10:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/26	10:28:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

2009/05/26 10:29:00.0 AOCs_OrE-point_Start_2_OG [0x098]
AOCU_NM 5 02-76 00 00 00 00 00