

# XRT Timeline to be uploaded on 2008/10/30

Period: 2008/10/30 10:17:00 - 2008/11/04 11:44:00

\* \* \* \* \*

Normal mode

\* \* \* \* \*

XOB #15EA: Dark CH - Al/mesh and Ti/poly - FOV512 - Q95 - 90s cadence - noDark												
Term		Pointing (x, y)					Comment					
10/30 10:29:00 - 10/30 14:59:54		Track ( 656.9, -208.1) @ 10/30 10:27:00					# OP start + 10min, on-disc CH.					
PROG= 03 Inf.-time(s)												
└─ Subr= 1 1-time(s) 90.0sec												
└─ Seqn= 97 1-time(s) 2.0sec												
└─ Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	22.6s	Obs	1x1	512x512 (1024, 1024)	Q=90	0	45.0sec
└─ Open/Ti-poly		Open/Ti-poly	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	Q=90	0	45.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #15E8: Al/poly - 16s - 384x384 + dark												
Term		Pointing (x, y)					Comment					
10/30 15:02:00 - 10/30 17:59:54		Track ( 30.4, -276.2) @ 10/30 15:00:00					* HOP 90, track XBP.					
10/31 15:02:00 - 10/31 17:30:00		Track ( 247.1, -272.1) @ 10/31 15:00:00					* HOP 90, track XBP.					
PROG= 08 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 27 60-time(s) 60.0sec												
└─ Al-poly/Open		Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	2.0sec
└─ Seqn= 61 1-time(s) 4.0sec												
└─ Al-poly/Open		Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #15D6: Synoptic Q95 2x2 - Al/poly(362/5795) + Dark cal(512 Q98) + Ti-poly(512/11571) + G-band(16)												
Term		Pointing (x, y)					Comment					
10/30 18:02:00 - 10/30 22:38:10		Fixed ( 0.0, 0.0)					synoptic					
10/31 17:57:00 - 11/01 05:40:24		Fixed ( 0.0, 0.0)					synoptic, shifted -5.0 min					
PROG= 06 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 74 1-time(s) 4.0sec												
└─ Al-poly/Open		Al-poly/Open	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	2.0sec
└─ Al-poly/Open		Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	2.0sec
└─ Seqn= 57 1-time(s) 2.0sec												
└─ Open/Al-mesh		Open/Al-mesh	close	Safe	Dark	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	2.0sec
└─ Seqn= 4 1-time(s) 4.0sec												
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	2.0sec
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	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	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #15EC: Focus scan test - best												
Term		Pointing (x, y)					Comment					
10/30 22:40:16 - 10/30 23:17:36		Fixed ( 0.0, 950.0)					# XRT focus scan, and EIS obs, on N pole.					
PROG= 18 2-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 34 1-time(s) 2.0sec												
└─ Al-poly/Open		Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #15ED: Focus scan test - compromised												
Term		Pointing (x, y)					Comment					
10/31 00:06:16 - 10/31 00:43:36		Fixed ( 0.0, 470.0)					* XRT focus scan, QS in N, and EIS obs.					
PROG= 17 2-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 90 1-time(s) 2.0sec												
└─ Al-poly/Open		Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1504)	DPCM	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #15E4: Synoptic Q95 2x2 - Al/mesh(256/4096) + Dark cal(362 Q98) + Ti-poly(512/11571) + G-band(16)												
Term		Pointing (x, y)					Comment					
10/31 06:08:30 - 10/31 06:16:24		Fixed ( 0.0, 0.0)					synoptic, shifted 6.5 min					
11/01 05:42:30 - 11/04 11:44:00		Fixed ( 0.0, 0.0)					synoptic, shifted -19.5 min					
PROG= 16 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 13 1-time(s) 4.0sec												
└─ Open/Al-mesh		Open/Ti-poly	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	2.0sec
└─ Open/Al-mesh		Open/Ti-poly	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	2.0sec
└─ Seqn= 57 1-time(s) 2.0sec												
└─ Open/Al-mesh		Open/Al-mesh	close	Safe	Dark	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	2.0sec

<b>Seqn= 4      1-time(s)      4.0sec</b>												
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0 0 2.0sec
<b>Seqn= 92      1-time(s)      2.0sec</b>												
	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 #15EE: Polar Monitoring -Al/Mesh + Ti/Poly 784x512**

Term	Pointing (x, y)	Comment
10/31 06:18:30 - 10/31 14:59:54	Fixed ( 0.0, 937.0)	# N pole pointing, with DOT from 8:30 - 11 UT.

**PROG= 11 Inf.-time(s)**

<b>Subr= 1      1-time(s)      2.0sec</b>												
<b>Seqn= 84      1-time(s)      120.0sec</b>												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	22.6s	Obs	1x1	768x512	(1024, 1024)	Q=90	0 0 60.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32.0s	Obs	1x1	768x512	(1024, 1024)	Q=90	0 0 60.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

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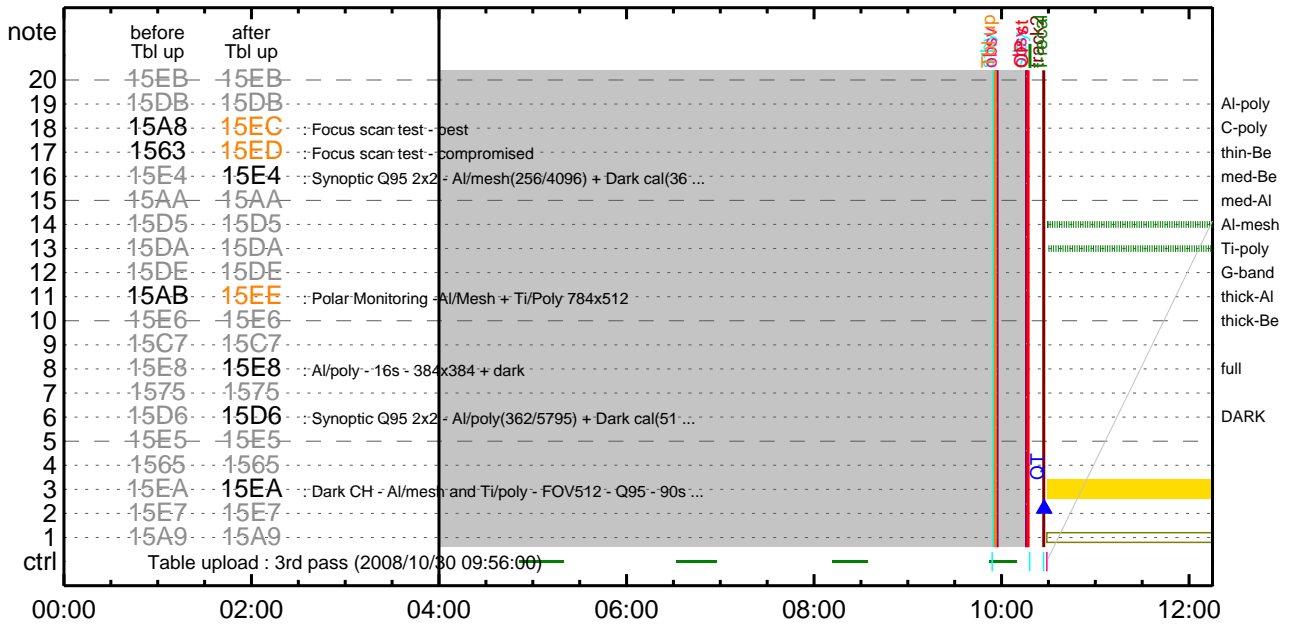
* * * * *
                Flare mode
                NOT USED
                * * * * *

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

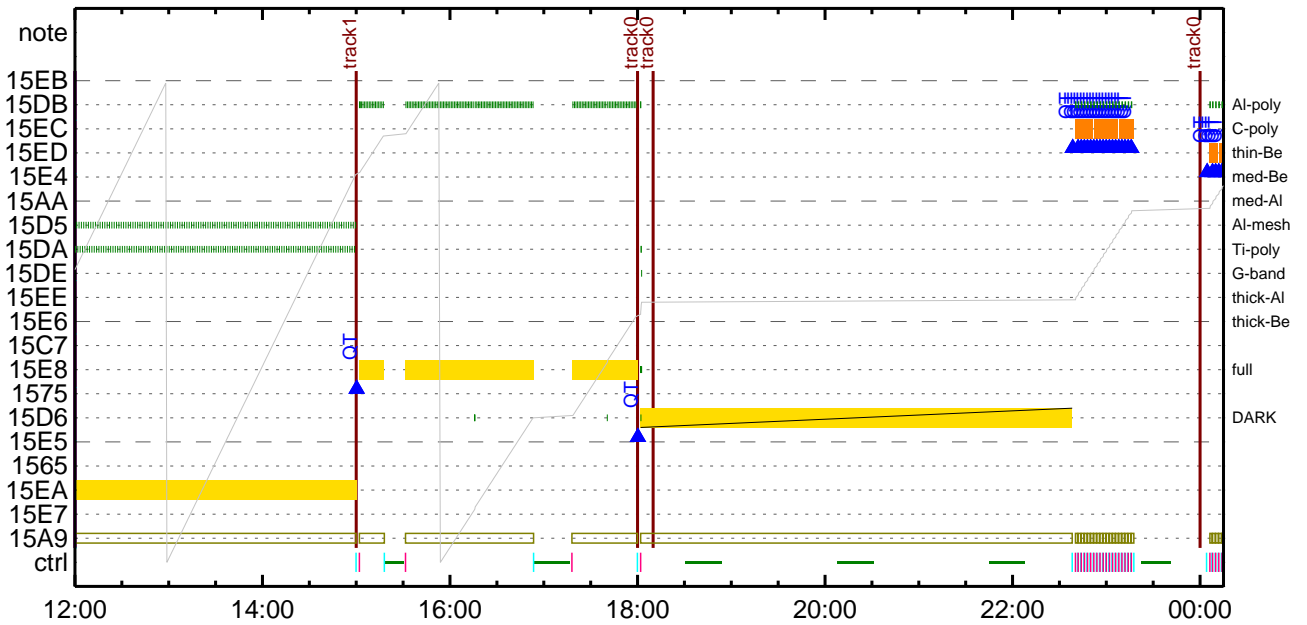
* * * * *
                Flare Detection
                NOT USED
                * * * * *

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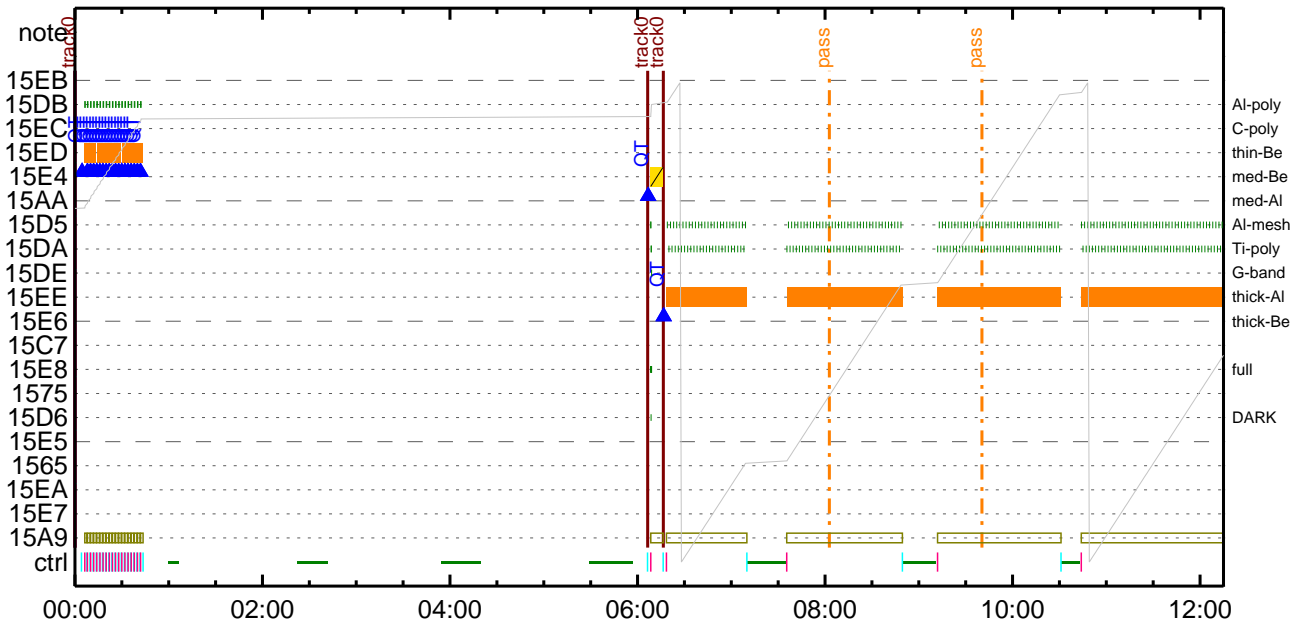
### CMDI #0220 2008/10/30



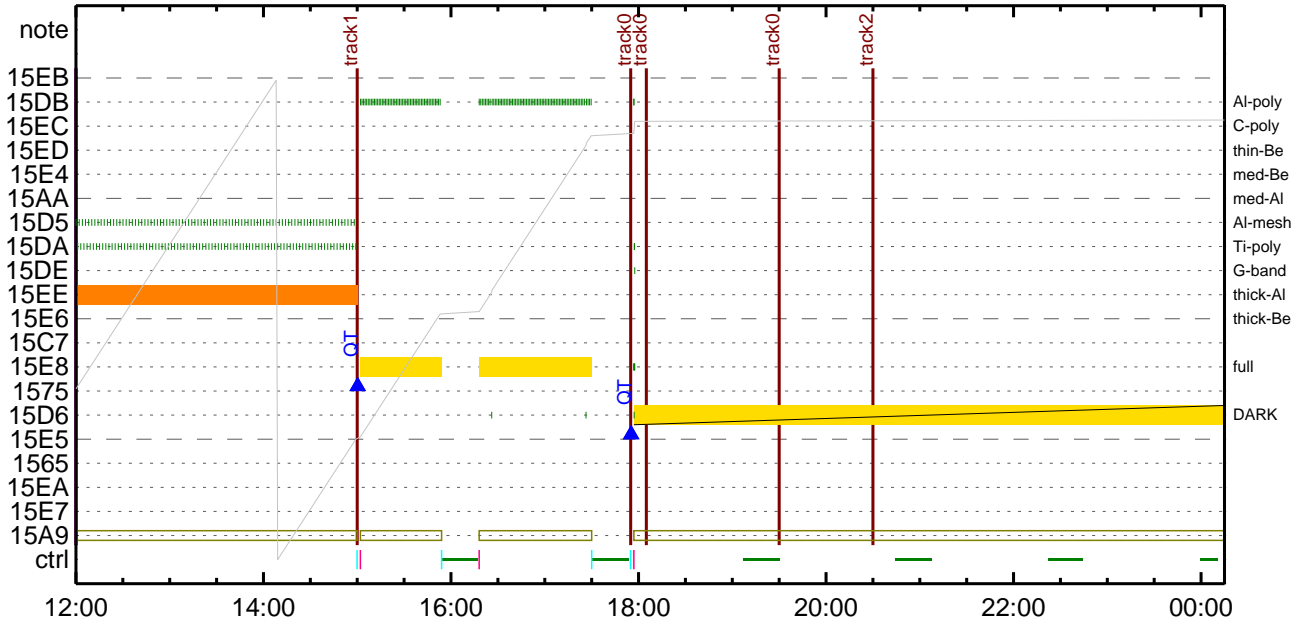
### CMDI #0220 2008/10/30



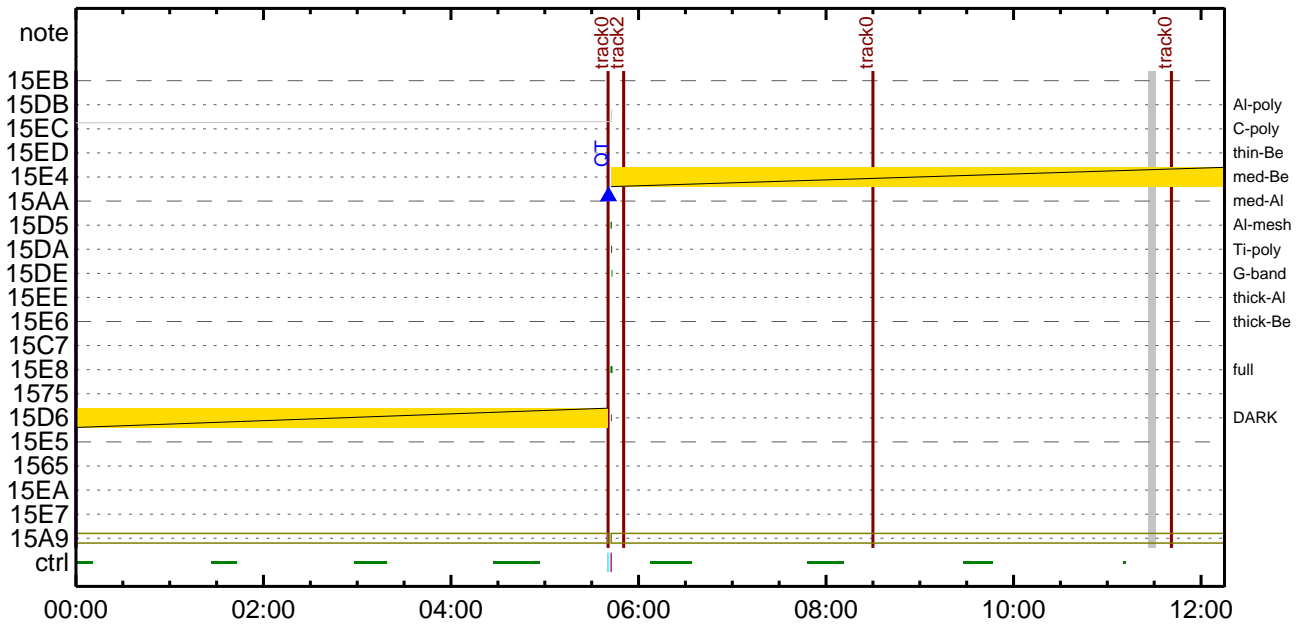
### CMDI #0220 2008/10/31



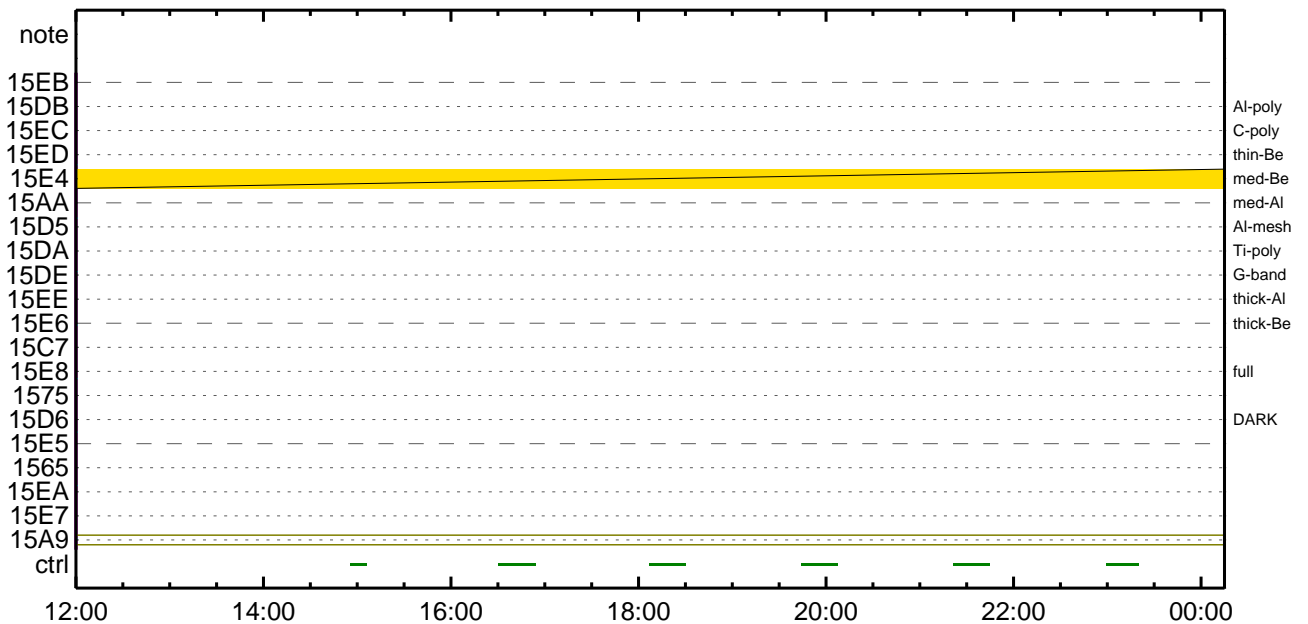
CMDI #0220 2008/10/31



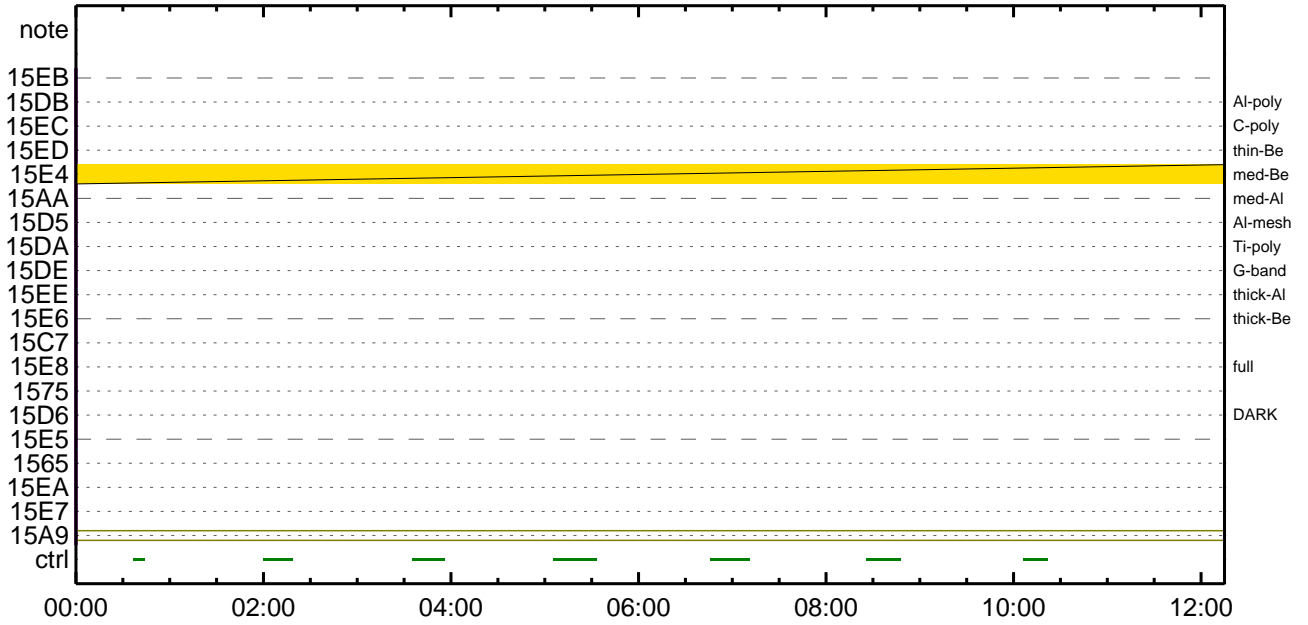
CMDI #0220 2008/11/01



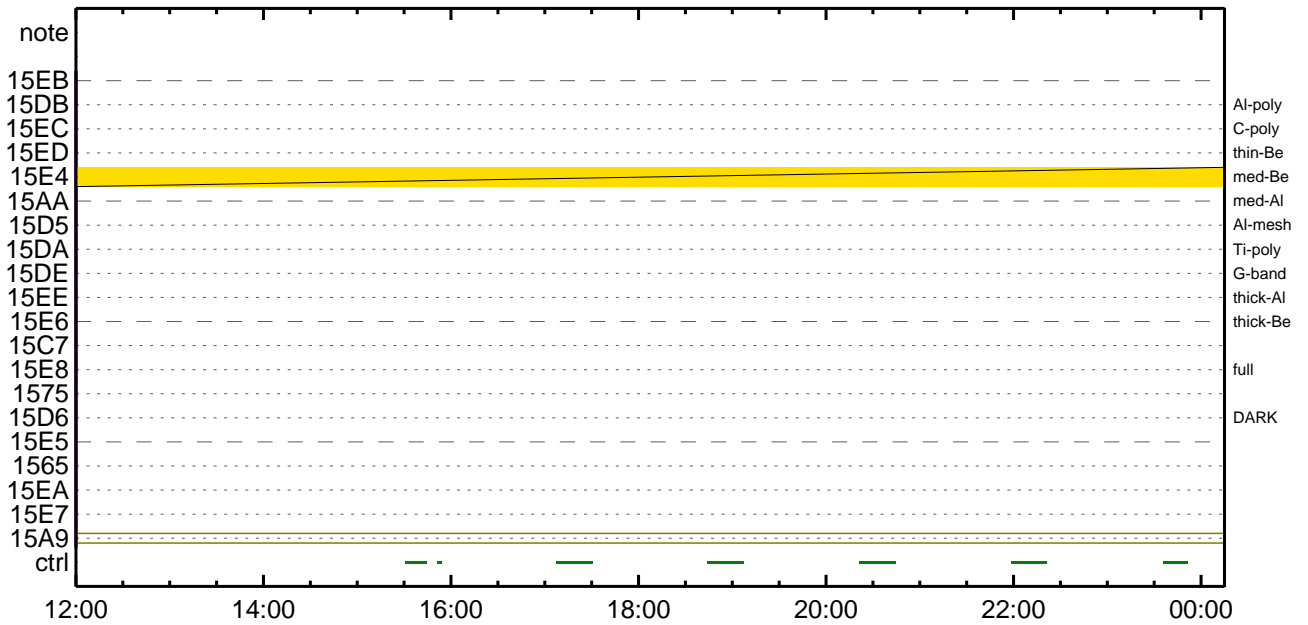
CMDI #0220 2008/11/01



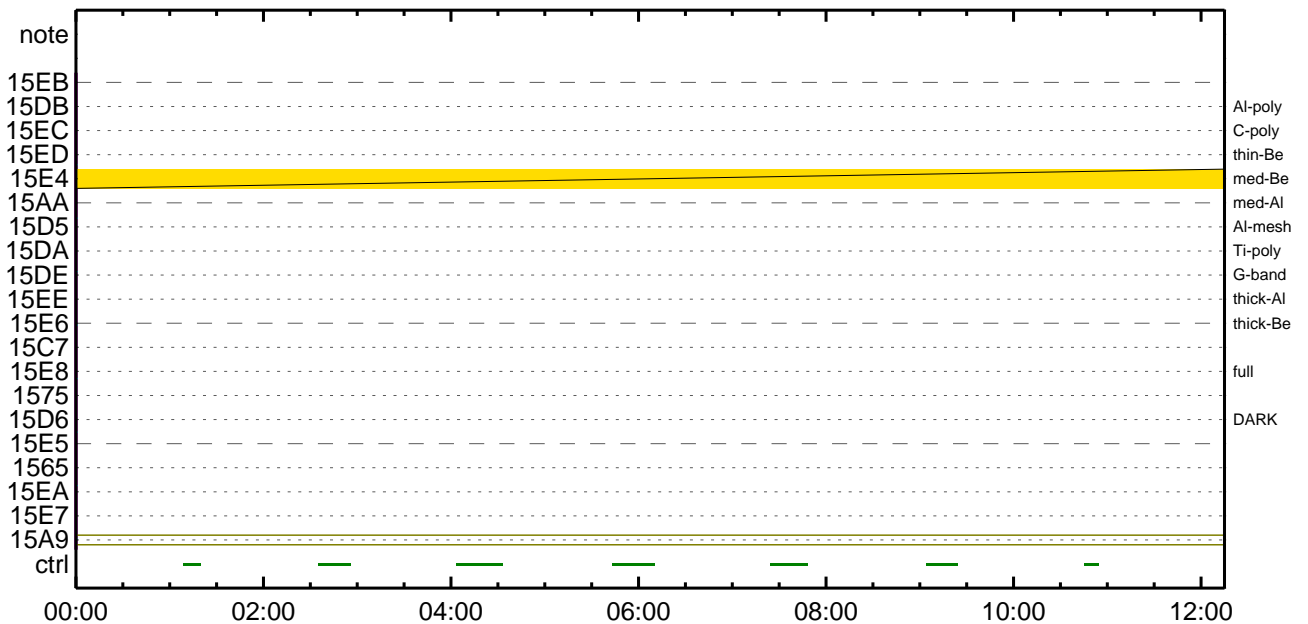
CMDI #0220 2008/11/02



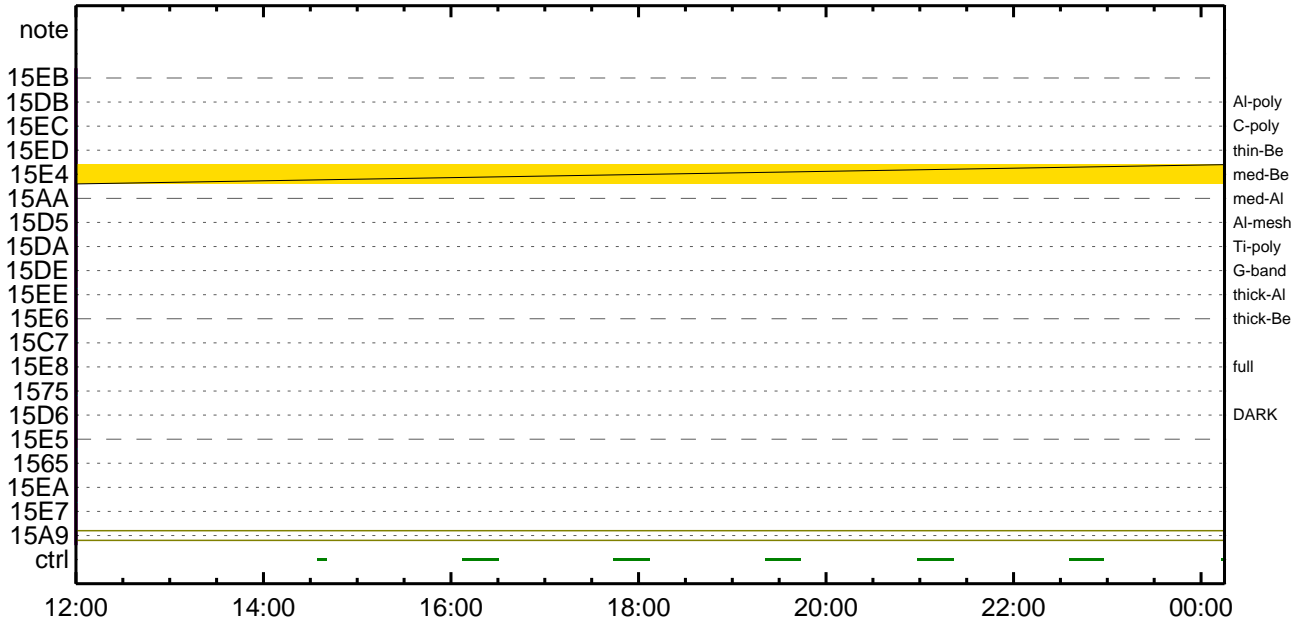
CMDI #0220 2008/11/02



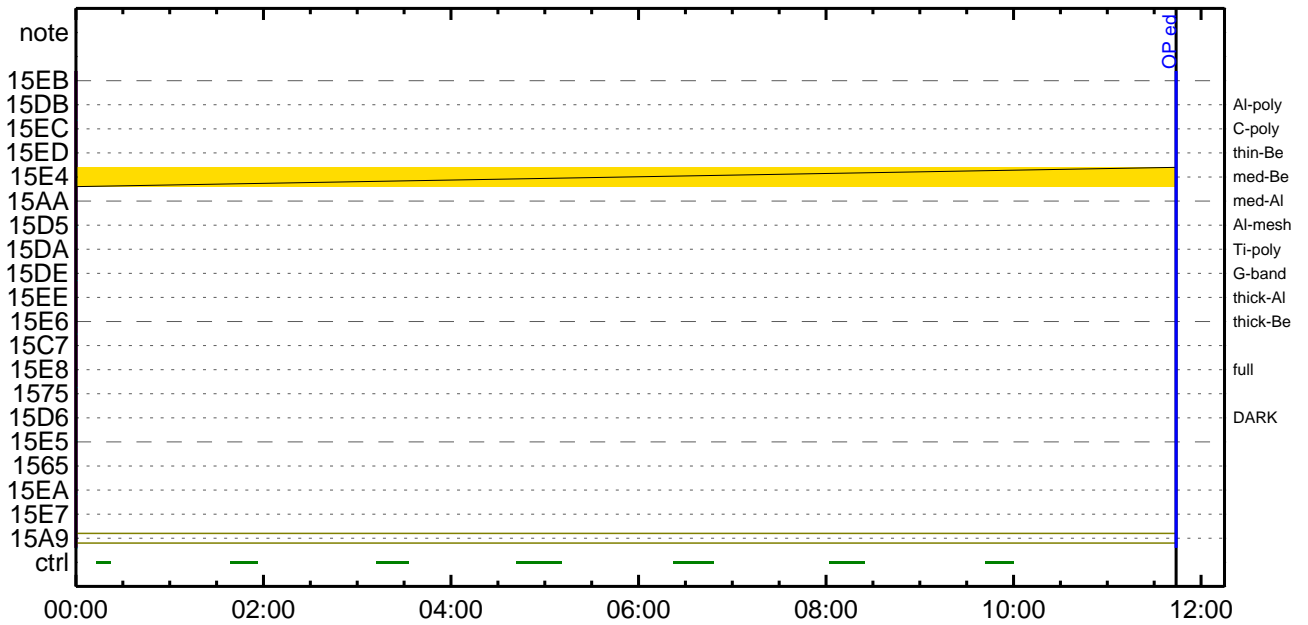
CMDI #0220 2008/11/03



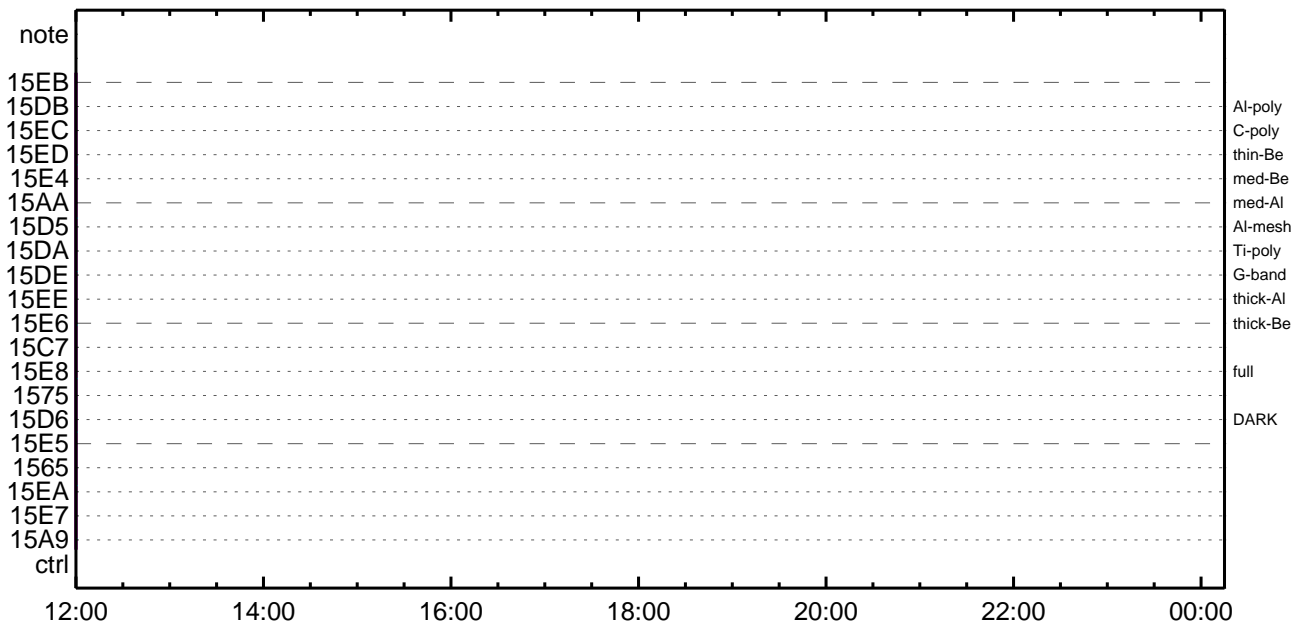
CMDI #0220 2008/11/03



CMDI #0220 2008/11/04



CMDI #0220 2008/11/04





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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOYx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-225:OP
0104 ( )
0105 S. OG og-225:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOYx;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. YAYOYx½ªî»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. YAYOYx½ªî»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. YAYOYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½A´¶Á°òEÉ-ò°Á÷¿@ (¼âµ-YAYOYx½ê½çòðÁÓÆòÇ¼ª°²òè¼î¹çòçòâ) *****
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°²E²ò³òE;f
0180 C. ²²ò¿;çSET²E²DUMP²îE±²îYÑY¹²ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²YOYE²òðÁDî¿(UT)
0183 +. TI 2008-10-30 10:12:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2008-10-30 10:12:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2008-10-30 10:12:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0096 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0097 C. -----
0098 C.
0099 C.
0100 . C. ***** MDP `ôÃîñî»ö¼ÿñèÄðñ¹ñèDCBC•x²è *****
0101 C. (¼ã°îÿÓÿÃÿÈÿÏÿÈÿáÿçÿèñÈ¼ñ¼Ã»Ûñ¹ñè)
0102 . S. DC-BC dcbc-402:DCBC
0103 (MDP_known_event)
0104 C.
0105 C.
0106 . C. ***** ¼Dÿ¹•İ Daily±;îññÈ´øñ¹ñèDCBC•x²è *****
0107 . S. DC-BC dcbc-153:DCBC
0108 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0109 C.
0110 C.
0111 . C. ;ãLOSÿÁÿSÿÿÿÿÿ¼Ã»Û;ã
0112 C.
0113 . C. ***** LOS *****
0114 C.
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Oct 30, 08 12:24

XRT\_OGLIST\_0220.chk

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

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2008/10/30 10:18:00.0 XRT_CTRL_MANU_417_OG [0x1a1]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 10:18:10.0 XRT_FOCUS_RECALIBRATE_410_OG [0x19a]
                        XRT_FOCUS_RECAL 2 07-F8 78 00
2008/10/30 10:22:10.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2008/10/30 10:26:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 10:26:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2008/10/30 10:27:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 02 00 00 00
2008/10/30 10:27:16.0 XRT_QT_PROG_SET_425_OG [0x1a9]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2008/10/30 10:28:54.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2008/10/30 10:28:56.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2008/10/30 10:28:58.0 XRT_FLRCTRL_DIS_416_OG [0x1a0]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2008/10/30 10:29:00.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2008/10/30 14:59:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 14:59:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2008/10/30 15:00:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 01 00 00 00
2008/10/30 15:00:16.0 XRT_QT_PROG_SET_412_OG [0x19c]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 08
2008/10/30 15:01:54.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2008/10/30 15:01:56.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2008/10/30 15:01:58.0 XRT_FLRCTRL_DIS_416_OG [0x1a0]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2008/10/30 15:02:00.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2008/10/30 15:18:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 15:30:31.0 XRT_Custom_430_OG [0x1ae]
2008/10/30 15:31:31.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2008/10/30 16:53:30.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 17:17:01.0 XRT_Custom_430_OG [0x1ae]
2008/10/30 17:18:01.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2008/10/30 17:59:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 17:59:56.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2008/10/30 18:00:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 00 00 00
2008/10/30 18:00:16.0 XRT_QT_PROG_SET_431_OG [0x1af]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 06
2008/10/30 18:00:18.0 XRT_FLD_DIS_419_OG [0x1a3]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2008/10/30 18:00:20.0 XRT_FLRCTRL_DIS_447_OG [0x1bf]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2008/10/30 18:00:22.0 XRT_ARS_DIS_427_OG [0x1ab]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2008/10/30 18:02:00.0 XRT_CTRL_AUTO_444_OG [0x1bc]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2008/10/30 18:10:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM 5 02-76 00 ab 8e 00 00
2008/10/30 22:38:10.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 22:38:12.0 XRT_FOCUS_POSITION_407_OG [0x197]
                        XRT_FOCUS_POSITION 4 07-F8 22 fc 57 00
2008/10/30 22:38:32.0 XRT_QT_PROG_SET_424_OG [0x1a8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 12
2008/10/30 22:40:10.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2008/10/30 22:40:12.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2008/10/30 22:40:14.0 XRT_FLRCTRL_DIS_416_OG [0x1a0]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2008/10/30 22:40:16.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2008/10/30 22:41:36.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 22:41:38.0 XRT_FOCUS_POSITION_421_OG [0x1a5]
                        XRT_FOCUS_POSITION 4 07-F8 22 fc 97 00
2008/10/30 22:41:58.0 XRT_QT_PROG_SET_424_OG [0x1a8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 12
2008/10/30 22:42:00.0 XRT_CTRL_AUTO_402_OG [0x192]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2008/10/30 22:43:36.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2008/10/30 22:43:38.0 XRT_FOCUS_POSITION_426_OG [0x1aa]

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2008/10/30	22:43:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	4	07-F8	22	fc	d7	00
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:44:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c1			
2008/10/30	22:45:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:45:38.0	XRT_FOCUS_POSITION_437_OG [0x1b5]	4	07-F8	22	fd	17	00
		XRT_FOCUS_POSITION	4	07-F8	22	fd	17	00
2008/10/30	22:45:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:46:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	22:47:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:47:38.0	XRT_FOCUS_POSITION_448_OG [0x1c0]	4	07-F8	22	fd	57	00
		XRT_FOCUS_POSITION	4	07-F8	22	fd	57	00
2008/10/30	22:47:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:48:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	22:49:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:49:38.0	XRT_FOCUS_POSITION_401_OG [0x191]	4	07-F8	22	fd	97	00
		XRT_FOCUS_POSITION	4	07-F8	22	fd	97	00
2008/10/30	22:49:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:50:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	22:51:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:51:38.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	4	07-F8	22	fd	d7	00
		XRT_FOCUS_POSITION	4	07-F8	22	fd	d7	00
2008/10/30	22:51:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:52:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	22:53:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:53:38.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	4	07-F8	22	fe	17	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	17	00
2008/10/30	22:53:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:54:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	22:55:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:55:38.0	XRT_FOCUS_POSITION_440_OG [0x1b8]	4	07-F8	22	fe	57	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	57	00
2008/10/30	22:55:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:56:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	22:57:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:57:38.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	4	07-F8	22	fe	97	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/10/30	22:57:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	22:58:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	22:59:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	22:59:38.0	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22	fe	d7	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	d7	00
2008/10/30	22:59:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	23:00:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	23:01:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	23:01:38.0	XRT_FOCUS_POSITION_400_OG [0x190]	4	07-F8	22	ff	17	00
		XRT_FOCUS_POSITION	4	07-F8	22	ff	17	00
2008/10/30	23:01:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	23:02:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	23:03:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	23:03:38.0	XRT_FOCUS_POSITION_404_OG [0x194]	4	07-F8	22	ff	57	00
		XRT_FOCUS_POSITION	4	07-F8	22	ff	57	00
2008/10/30	23:03:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	23:04:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/30	23:05:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/30	23:05:38.0	XRT_FOCUS_POSITION_405_OG [0x195]	4	07-F8	22	ff	97	00
		XRT_FOCUS_POSITION	4	07-F8	22	ff	97	00
2008/10/30	23:05:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	2	07-F0	c4	12		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2008/10/30	23:06:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			

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2008/10/30	23:07:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/30	23:07:38.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff d7	00
2008/10/30	23:07:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2008/10/30	23:08:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/30	23:09:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/30	23:09:38.0	XRT_FOCUS_POSITION_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 00 17	00
2008/10/30	23:09:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2008/10/30	23:10:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/30	23:11:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/30	23:11:38.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 00 57	00
2008/10/30	23:11:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2008/10/30	23:12:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/30	23:13:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/30	23:13:38.0	XRT_FOCUS_POSITION_415_OG [0x19f]	XRT_FOCUS_POSITION	4	07-F8	22 00 97	00
2008/10/30	23:13:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2008/10/30	23:14:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/30	23:15:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/30	23:15:38.0	XRT_FOCUS_POSITION_418_OG [0x1a2]	XRT_FOCUS_POSITION	4	07-F8	22 00 d7	00
2008/10/30	23:15:58.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2008/10/30	23:16:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/30	23:17:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/31	00:00:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 d6 36 00	00
2008/10/31	00:04:10.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/31	00:04:12.0	XRT_FOCUS_POSITION_407_OG [0x197]	XRT_FOCUS_POSITION	4	07-F8	22 fc 57	00
2008/10/31	00:04:32.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/10/31	00:06:10.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/31	00:06:12.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/31	00:06:14.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/31	00:06:16.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/31	00:07:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/31	00:07:38.0	XRT_FOCUS_POSITION_421_OG [0x1a5]	XRT_FOCUS_POSITION	4	07-F8	22 fc 97	00
2008/10/31	00:07:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/10/31	00:08:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/31	00:09:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/31	00:09:38.0	XRT_FOCUS_POSITION_426_OG [0x1aa]	XRT_FOCUS_POSITION	4	07-F8	22 fc d7	00
2008/10/31	00:09:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/10/31	00:10:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/31	00:11:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/31	00:11:38.0	XRT_FOCUS_POSITION_437_OG [0x1b5]	XRT_FOCUS_POSITION	4	07-F8	22 fd 17	00
2008/10/31	00:11:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/10/31	00:12:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/31	00:13:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/31	00:13:38.0	XRT_FOCUS_POSITION_448_OG [0x1c0]	XRT_FOCUS_POSITION	4	07-F8	22 fd 57	00
2008/10/31	00:13:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/10/31	00:14:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/31	00:15:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/31	00:15:38.0	XRT_FOCUS_POSITION_401_OG [0x191]					

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2008/10/31	00:15:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	4	07-F8	22	fd	97	00
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:16:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c1			
2008/10/31	00:17:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:17:38.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	4	07-F8	22	fd	d7	00
		XRT_FOCUS_POSITION	4	07-F8	22	fd	d7	00
2008/10/31	00:17:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:18:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:19:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:19:38.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	4	07-F8	22	fe	17	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	17	00
2008/10/31	00:19:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:20:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:21:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:21:38.0	XRT_FOCUS_POSITION_440_OG [0x1b8]	4	07-F8	22	fe	57	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	57	00
2008/10/31	00:21:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:22:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:23:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:23:38.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	4	07-F8	22	fe	97	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/10/31	00:23:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:24:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:25:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:25:38.0	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22	fe	d7	00
		XRT_FOCUS_POSITION	4	07-F8	22	fe	d7	00
2008/10/31	00:25:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:26:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:27:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:27:38.0	XRT_FOCUS_POSITION_400_OG [0x190]	4	07-F8	22	ff	17	00
		XRT_FOCUS_POSITION	4	07-F8	22	ff	17	00
2008/10/31	00:27:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:28:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:29:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:29:38.0	XRT_FOCUS_POSITION_404_OG [0x194]	4	07-F8	22	ff	57	00
		XRT_FOCUS_POSITION	4	07-F8	22	ff	57	00
2008/10/31	00:29:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:30:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:31:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:31:38.0	XRT_FOCUS_POSITION_405_OG [0x195]	4	07-F8	22	ff	97	00
		XRT_FOCUS_POSITION	4	07-F8	22	ff	97	00
2008/10/31	00:31:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:32:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:33:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:33:38.0	XRT_FOCUS_POSITION_409_OG [0x199]	4	07-F8	22	ff	d7	00
		XRT_FOCUS_POSITION	4	07-F8	22	ff	d7	00
2008/10/31	00:33:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:34:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:35:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:35:38.0	XRT_FOCUS_POSITION_411_OG [0x19b]	4	07-F8	22	00	17	00
		XRT_FOCUS_POSITION	4	07-F8	22	00	17	00
2008/10/31	00:35:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:36:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/31	00:37:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	1	07-F0	c1			
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/31	00:37:38.0	XRT_FOCUS_POSITION_413_OG [0x19d]	4	07-F8	22	00	57	00
		XRT_FOCUS_POSITION	4	07-F8	22	00	57	00
2008/10/31	00:37:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	2	07-F0	c4	11		
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2008/10/31	00:38:00.0	XRT_CTRL_AUTO_402_OG [0x192]	1	07-F0	c0			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			

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2008/10/31	00:39:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	00:39:38.0	XRT_FOCUS_POSITION_415_OG [0x19f]	XRT_FOCUS_POSITION	4	07-F8	22 00 97 00		
2008/10/31	00:39:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2008/10/31	00:40:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	00:41:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	00:41:38.0	XRT_FOCUS_POSITION_418_OG [0x1a2]	XRT_FOCUS_POSITION	4	07-F8	22 00 d7 00		
2008/10/31	00:41:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2008/10/31	00:42:00.0	XRT_CTRL_AUTO_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	00:43:36.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	06:06:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	06:06:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2008/10/31	06:06:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2008/10/31	06:06:46.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2008/10/31	06:06:48.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/10/31	06:06:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/10/31	06:06:52.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/10/31	06:08:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	06:16:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	06:16:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/10/31	06:16:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 ac b5 00 00		
2008/10/31	06:16:46.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b		
2008/10/31	06:18:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/10/31	06:18:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/10/31	06:18:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/10/31	06:18:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	07:10:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	07:34:30.5	XRT_Custom_430_OG [0x1ae]						
2008/10/31	07:35:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	08:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	09:11:00.0	XRT_Custom_430_OG [0x1ae]						
2008/10/31	09:12:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	10:31:00.5	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	10:43:00.0	XRT_Custom_430_OG [0x1ae]						
2008/10/31	10:44:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	14:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	14:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/10/31	15:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	01 00 00 00 00		
2008/10/31	15:00:16.0	XRT_QT_PROG_SET_412_OG [0x19c]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2008/10/31	15:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/10/31	15:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/10/31	15:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/10/31	15:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	15:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	16:17:00.0	XRT_Custom_430_OG [0x1ae]						
2008/10/31	16:18:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/10/31	17:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	17:54:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/10/31	17:54:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2008/10/31	17:55:00.0	AOCS_ORe-point_Start_3_OG [0x099]						

2008/10/31	17:55:16.0	XRT_QT_PROG_SET_431_OG [0x1af]	AOCU_NM	5	02-76	00	00	00	00	00
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2008/10/31	17:55:18.0	XRT_FLD_DIS_419_OG [0x1a3]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/31	17:55:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/31	17:55:22.0	XRT_ARS_DIS_427_OG [0x1ab]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/31	17:57:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/31	18:05:00.0	AOCS_ORe-point_Start_7_OG [0x09d]								
			AOCU_NM	5	02-76	00	00	00	ac	b5
2008/10/31	19:30:00.0	AOCS_ORe-point_Start_8_OG [0x09e]								
			AOCU_NM	5	02-76	00	c5	0f	c5	0f
2008/10/31	20:30:00.0	AOCS_ORe-point_Start_1_OG [0x097]								
			AOCU_NM	5	02-76	02	00	00	00	00
2008/11/01	05:40:24.0	XRT_CTRL_MANU_428_OG [0x1ac]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/01	05:40:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]								
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/11/01	05:40:30.0	AOCS_ORe-point_Start_3_OG [0x099]								
			AOCU_NM	5	02-76	00	00	00	00	00
2008/11/01	05:40:46.0	XRT_QT_PROG_SET_420_OG [0x1a4]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2008/11/01	05:40:48.0	XRT_FLD_DIS_419_OG [0x1a3]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/01	05:40:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/01	05:40:52.0	XRT_ARS_DIS_427_OG [0x1ab]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/01	05:42:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/01	05:50:30.0	AOCS_ORe-point_Start_1_OG [0x097]								
			AOCU_NM	5	02-76	02	00	00	00	00
2008/11/01	08:30:00.0	AOCS_ORe-point_Start_6_OG [0x09c]								
			AOCU_NM	5	02-76	00	ac	b5	00	00
2008/11/01	11:41:00.0	AOCS_ORe-point_Start_3_OG [0x099]								
			AOCU_NM	5	02-76	00	00	00	00	00