

XRT Timeline to be uploaded on 2008/11/14

Period: 2008/11/14 09:48:00 - 2008/11/18 10:39:00

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Normal mode

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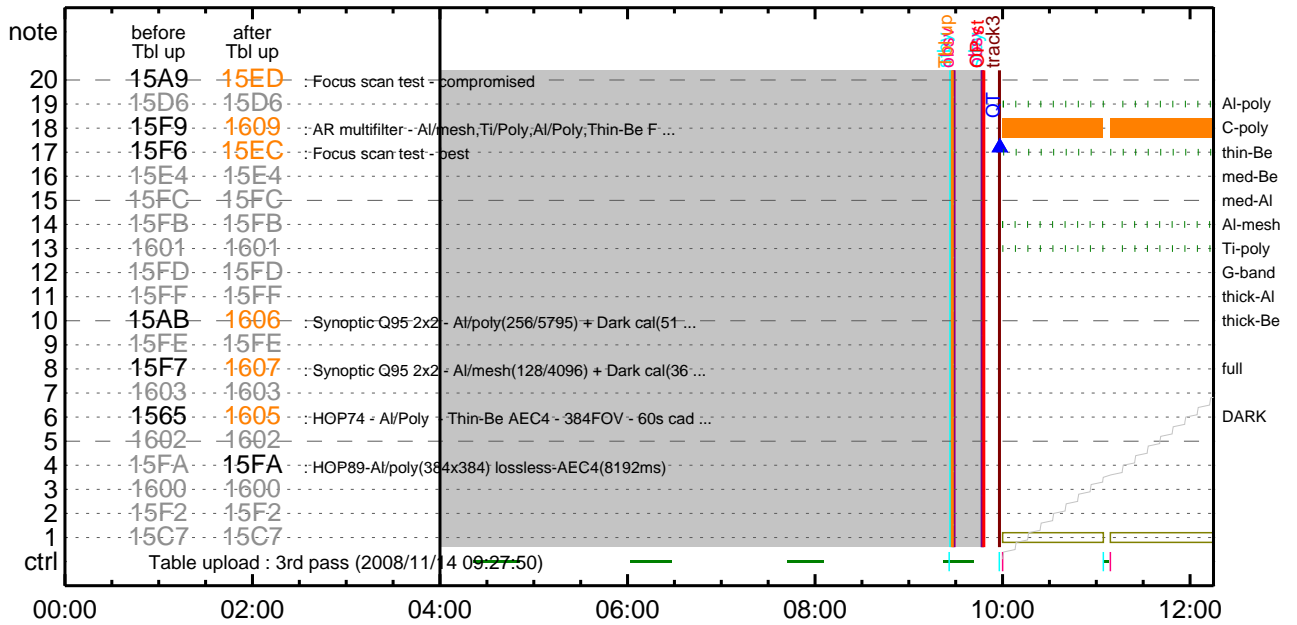
XOB #1609: AR multifilter - Al/mesh,Ti/Poly,Al/Poly,Thin-Be FOV384 AEC4 Q95- 8 min cad												
Term	Pointing (x, y)	Comment										
11/14 10:00:02 - 11/14 14:30:00	Track (524.9, 498.5) ^{@ 11/14 09:58:00}	# OP start + 10min, observe AR, HOP 89 from 15:00 to 17:30 UT.										
11/14 18:45:08 - 11/14 20:32:00	Track (568.1, 500.8) ^{@ 11/14 17:47:30}	# Cont.										
PROG= 18 Inf.-time(s)												
└─ Subr= 1 1-time(s) 480.0sec												
└─ Seqn= 52 1-time(s) 4.0sec												
└─ Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	4	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	384x384 (1024, 1024)	Q=98	4	0	2.0sec
└─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	4	0	2.0sec
└─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	1x1	384x384 (1024, 1024)	Q=98	4	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #15FA: HOP89-Al/poly(384x384) lossless-AEC4(8192ms)												
Term	Pointing (x, y)	Comment										
11/14 15:01:02 - 11/14 17:37:24	Track (524.9, 498.5) ^{@ 11/14 09:58:00}	# OP start + 10min, observe AR, HOP 89 from 15:00 to 17:30 UT.										
PROG= 04 Inf.-time(s)												
└─ Subr= 1 1-time(s) 60.0sec												
└─ Seqn= 69 1-time(s) 4.0sec												
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	4	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #1606: Synoptic Q95 2x2 - Al/poly(256/5795) + Dark cal(512 Q98) + Ti-poly(362/11571) + G-band(16)												
Term	Pointing (x, y)	Comment										
11/14 17:39:30 - 11/14 18:43:00	Fixed (0.0, 0.0)	synoptic, shifted -22.5 min										
PROG= 10 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 70 1-time(s) 4.0sec												
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	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	0	2.0sec
└─ Seqn= 16 1-time(s) 4.0sec												
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	11.3s	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 #1605: HOP74 - Al/Poly - Thin-Be AEC4 - 384FOV - 60s cadence + G-band context												
Term	Pointing (x, y)	Comment										
11/15 02:34:02 - 11/15 04:55:00	Track (663.0, 485.4) ^{@ 11/15 02:30:00}	* HOP 74 (ToO), penumbra microjets.										
PROG= 06 Inf.-time(s)												
└─ Subr= 1 1-time(s) 60.0sec												
└─ Seqn= 96 1-time(s) 2.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
└─ Subr= 2 30-time(s) 60.0sec												
└─ Seqn= 86 1-time(s) 2.0sec												
└─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	DPCM	4	0	0.5sec
└─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	4	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #1607: Synoptic Q95 2x2 - Al/mesh(128/4096) + Dark cal(362 Q98) + Ti-poly(362/11571) + G-band(16)												
Term	Pointing (x, y)	Comment										
11/15 05:58:30 - 11/15 06:06:24	Fixed (0.0, 0.0)	synoptic, shifted -3.5 min										
PROG= 08 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 25 1-time(s) 4.0sec												
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	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	0	2.0sec
└─ Seqn= 16 1-time(s) 4.0sec												
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	11.3s	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 #15EC: Focus scan test - best												
Term		Pointing (x, y)					Comment					
11/15 06:08:30 - 11/15 07:24:58		Fixed (0.0, 950.0)					# XRT focus scan, first pointing.					
PROG= 17 2-time(s)												
└ Subr= 1 1-time(s) 2.0sec												
└ Seqn= 34 1-time(s) 2.0sec												
Default Filter	Al-poly/Open	Thicker Filter	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0 0 2.0sec
		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

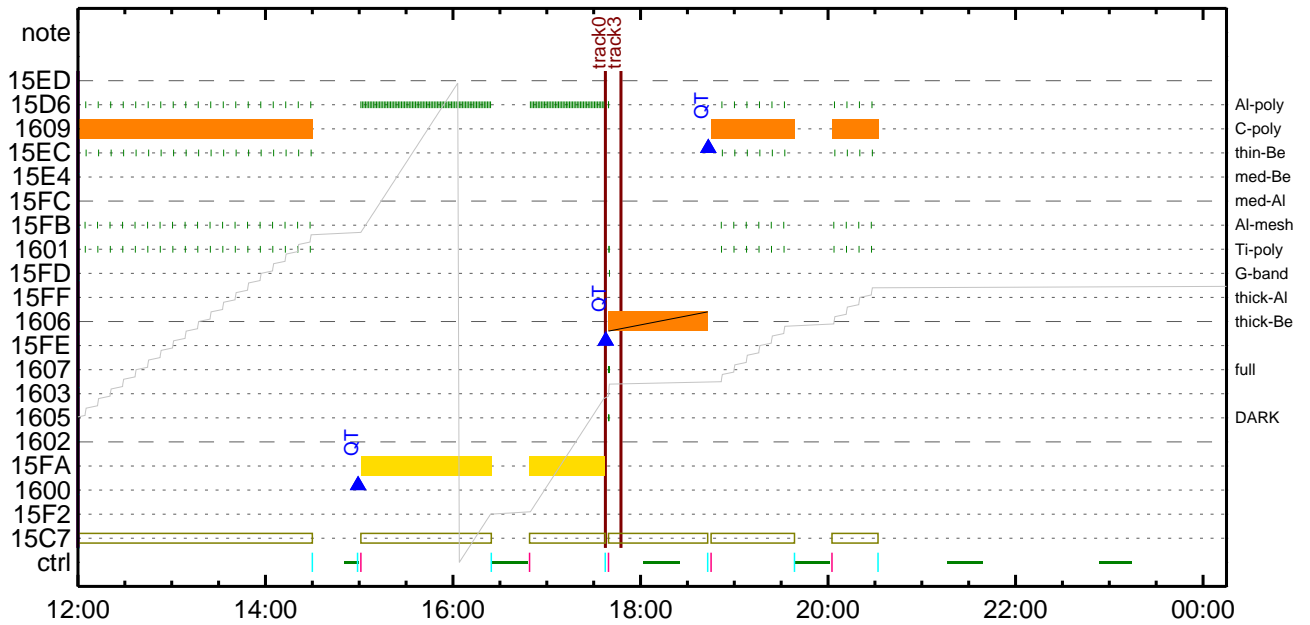
XOB #15ED: Focus scan test - compromised												
Term		Pointing (x, y)					Comment					
11/15 07:32:00 - 11/15 08:09:20		Fixed (0.0, 470.0)					* XRT focus scan, second (and last) pointing.					
PROG= 20 2-time(s)												
└ Subr= 1 1-time(s) 2.0sec												
└ Seqn= 90 1-time(s) 2.0sec												
Default Filter	Al-poly/Open	Thicker Filter	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1504)	DPCM	0 0 2.0sec
		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

* * * * *	Flare mode	* * * * *
	NOT USED	
* * * * *	Active Region Search	* * * * *
	NOT USED	
* * * * *	Flare Detection	* * * * *
	NOT USED	

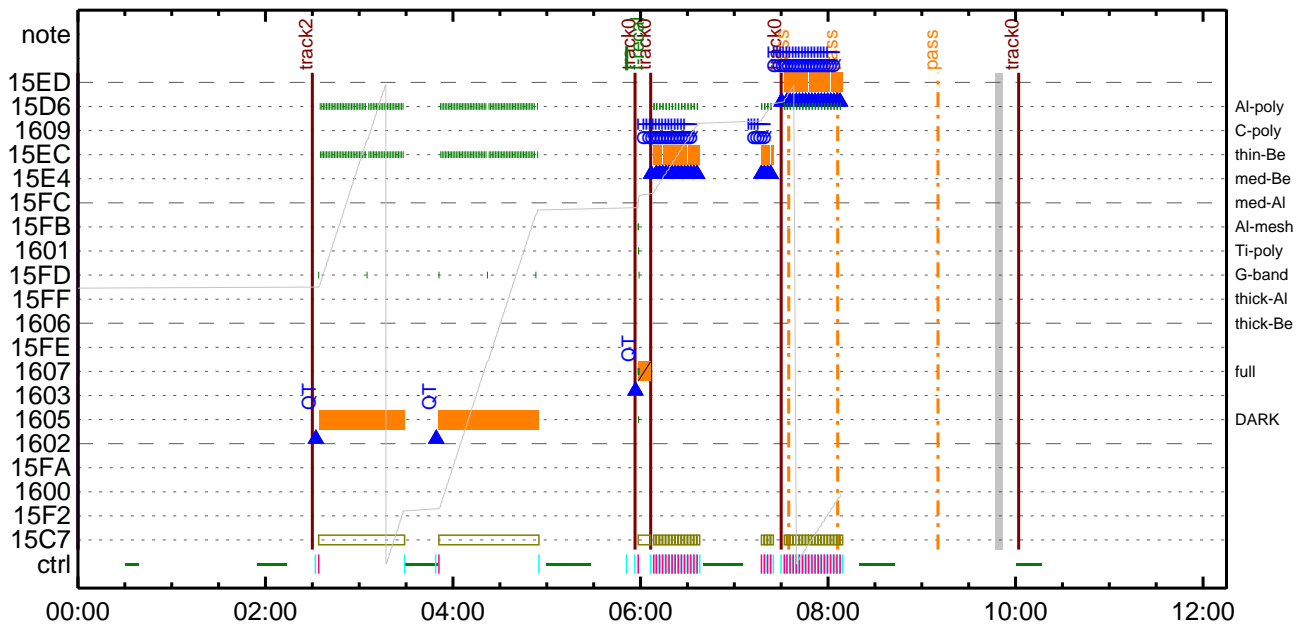
CMDI #0250 2008/11/14



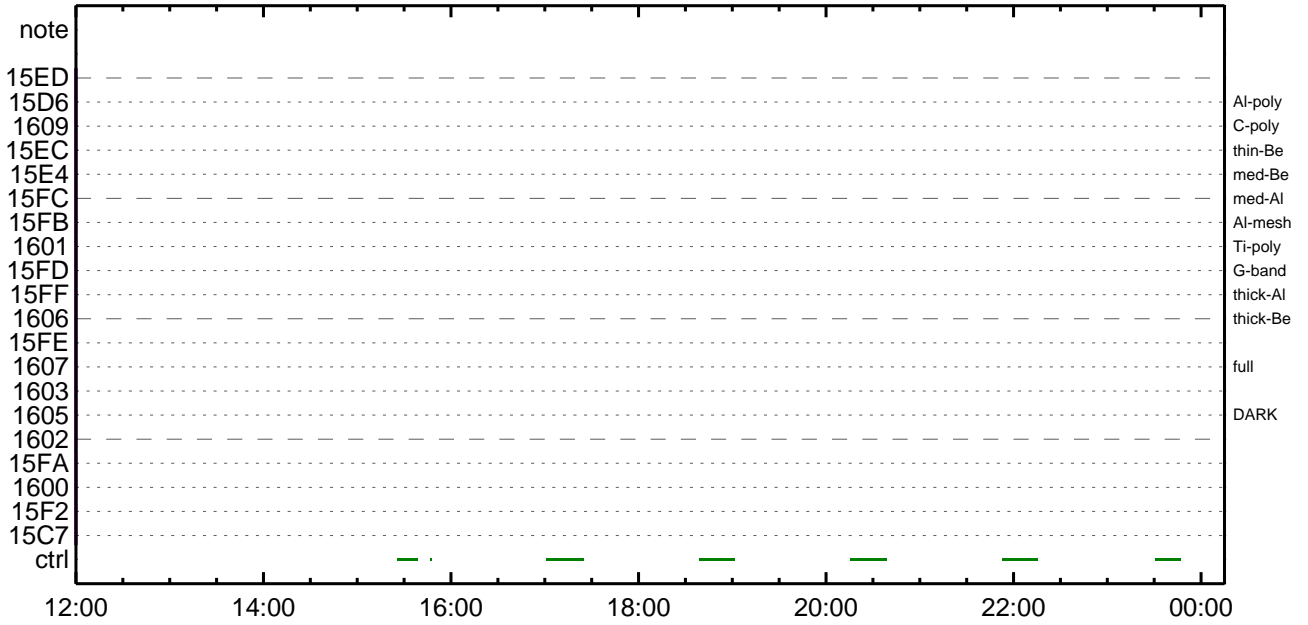
CMDI #0250 2008/11/14



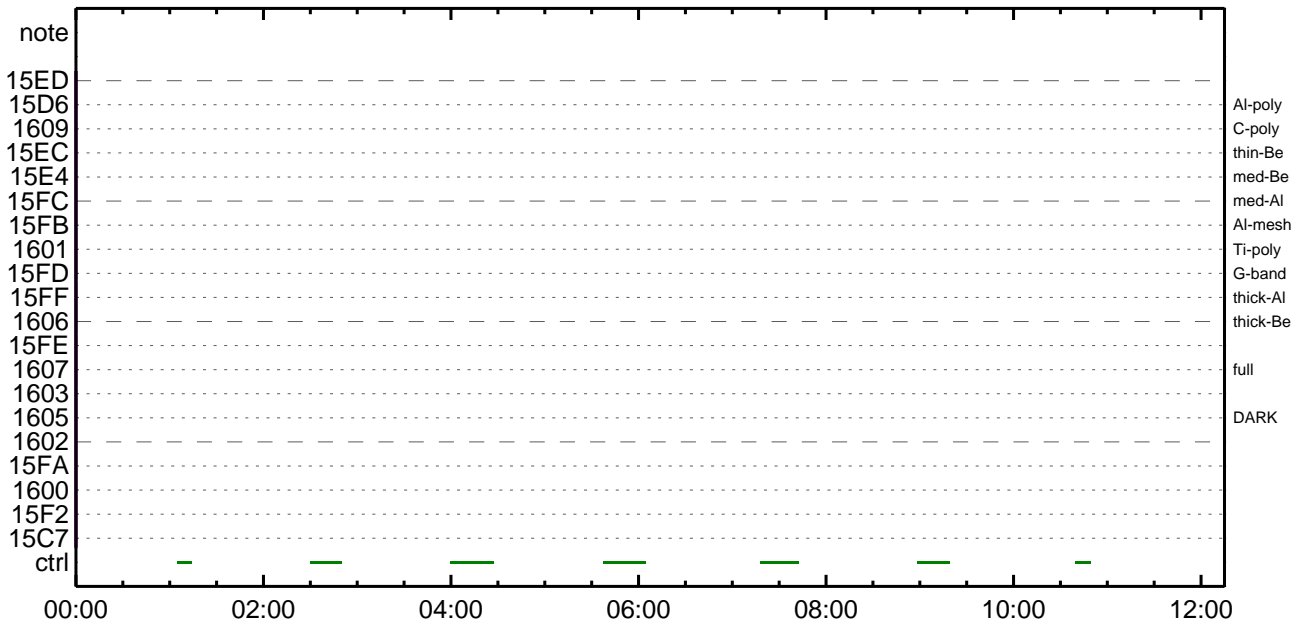
CMDI #0250 2008/11/15



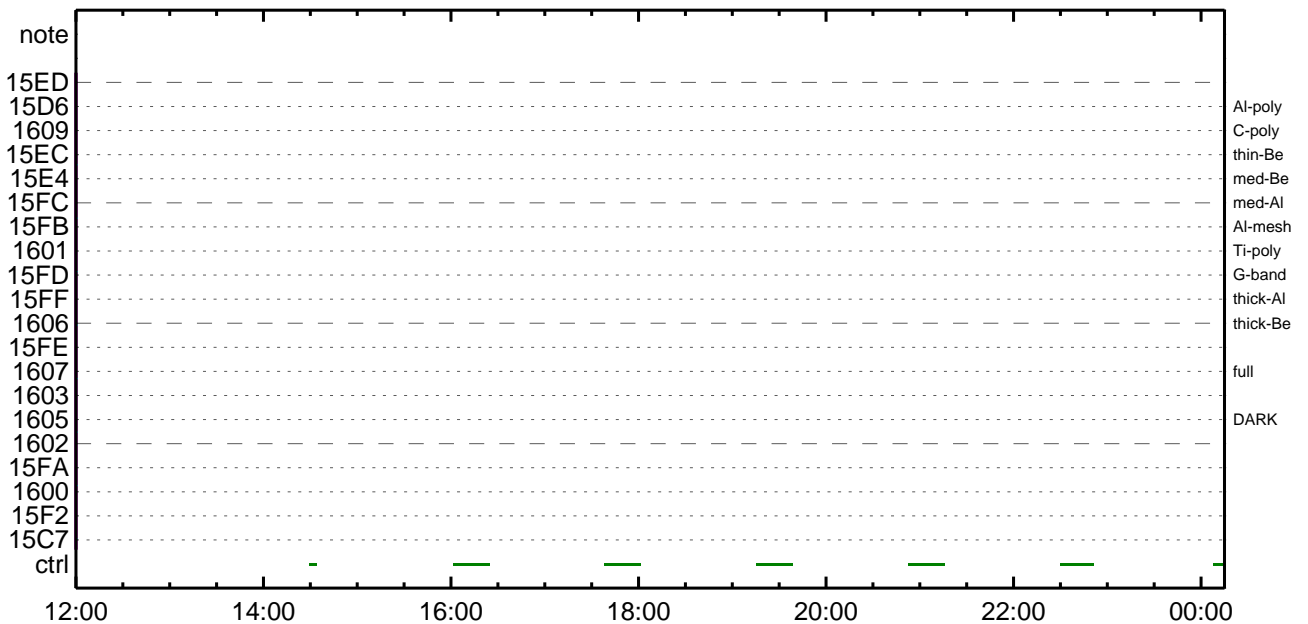
CMDI #0250 2008/11/15



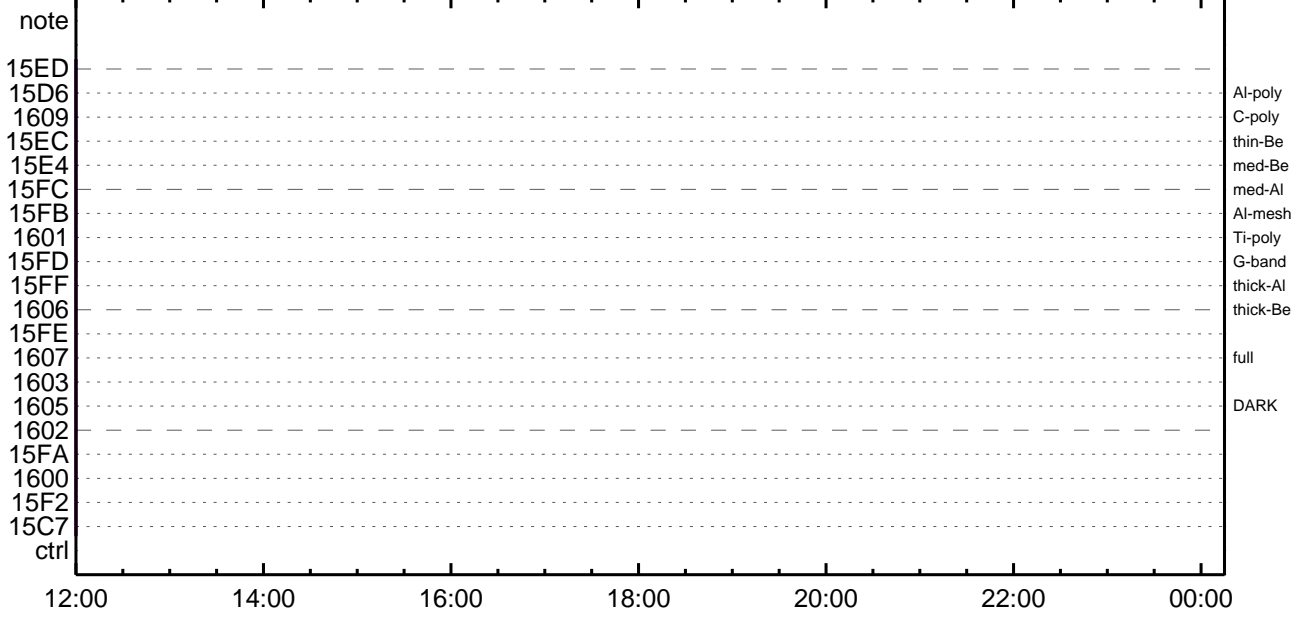
CMDI #0250 2008/11/16



CMDI #0250 2008/11/16



CMDI #0250 2008/11/18




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0096 C.          0300; SET 0EDUMP 01A±0iYNY¹0Ç¹0a|0³0E; f
0097 C.
0098 . C. TIY³YFYYÖYÉ0dÁDİ¿ (UT)
0099 +. TI 2008-11-14 09:43:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2008-11-14 09:43:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2008-11-14 09:43:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2008-11-14 09:47:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. 0E²¼0İÄê%îİÑ0İYÁY§YÁY-¹àİÜ
0116 C.          ÇÇ[HK1_TI_CMD_ENA/DIS]        EQ          ENA
0117 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          4
0118 C.          ÇÇ[HK1_NEXT_EXEC_PIM]        EQ          DHU
0119 C.          ÇÇ[HK1_NEXT_EXEC_DC]        EQ          0xB3
0120 C.
0121 . C. *****
0122 C. TIİİ°èYÁYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.          ÇÇ[HK1_DMP_TOP_ADRS_1]        EQ          07
0129 C.          ÇÇ[HK1_DMP_TOP_ADRS_0]        EQ          2B
0130 C.          ÇÇ[HK1_DMP_BLOCK_NUM]        EQ          3
0131 C.          ÇÇ[HK1_DMP_REPEAT_NUM]       EQ          0
0132 C.          ÇÇ[HK1_DMA_DMP_PIM]         EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          7
0136 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.25 s
0137 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32k
0138 C.          ÇÇ[HK1_X_TLM_BIT_RATE]      EQ          4M
0139 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          EXEC
0140 C.
0141 . C. YÁYÖY×½ªİ»0d³İÇ§
0142 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          NON
0143 C.
0144 . C. RAM ID=TI_TBL0İ%È¹Ç•è²İOK0d³İÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y½, Yİ;¼YÈ;È0dİá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          2
0150 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.5S
0151 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32K
0152 C.          ÇÇ[HK1_X_TLM_BIT_RATE]      EQ          4M
0153 C.
0154 C.
0155 C. ***** XRT START *****
0156 C. Execute, after the success of OP upload.
0157 +. TI 2008-11-14 09:47:00.0
0158 DC 07-F0 MDP_XRT_MODE_STBY
0159 BC          (c3)
0160 . C.          [ ] [HK1_TI_CMD_NUM]      EQ          1COUNTUP
0161 C.
0162 C. ***** XRT END *****
0163 C. *****
0164 C. SOT TI command set
0165 C. *****
0166 C. Execute, after the success of OP upload.
0167 +. TI 2008-11-14 09:47:16.0
0168 DC 07-F0 MDP_SOT_MODE_STBY
0169 BC          (41)
0170 . C. -----
0171 C.          HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0172 C. -----
0173 C. ***** SOT END *****
0174 . C. Stop EIS observation and temporarily disable EIS mode changes
0175 C.
0176 C.
0177 C. ***** Start EIS operation (TI set) *****
0178 C. Execute, after the success of OP upload.
0179 C. Set EIS TI-commands
0180 +. TI 2008-11-14 09:47:30.0
0181 DC 07-FC EIS_MODE_MANU
0182 BC          (21 02)
0183 +. TI 2008-11-14 09:47:40.0
0184 DC 07-FC EIS_MODE_CHG_DIS
0185 BC          (22)
0186 . C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0187 C. ***** End EIS operation (TI set) *****
0188 C.
0189 C.
0190 C.
0191 . C. ***** MDP `ûÄİ0İ»ö¼Y0ÈÄ0d¹0èDCBC•×²è *****
0192 C. (%â0İYÖYÁYÉY½YÉY¼YÇYè0E¼00¼Ä»Ü0¹0é)
0193 . S. DC-BC dcbc-402:DCBC

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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
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Nov 14, 08 13:53

XRT_OGLIST_0250.chk

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*** OP Sequence for XRT ***

2008/11/14	09:57:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	09:57:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/11/14	09:58:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2008/11/14	09:58:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2008/11/14	09:59:54.0	XRT_AEC_RESET_415_OG [0x19f]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2008/11/14	09:59:56.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/11/14	09:59:58.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/11/14	10:00:00.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/11/14	10:00:02.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/14	11:04:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	11:08:00.0	XRT_Custom_430_OG [0x1ae]					
2008/11/14	11:09:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/14	14:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	14:58:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	14:58:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/11/14	14:59:16.0	XRT_QT_PROG_SET_413_OG [0x19d]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2008/11/14	15:00:54.0	XRT_AEC_RESET_415_OG [0x19f]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2008/11/14	15:00:56.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/11/14	15:00:58.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/11/14	15:01:00.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/11/14	15:01:02.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/14	16:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	16:48:00.0	XRT_Custom_430_OG [0x1ae]					
2008/11/14	16:49:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/14	17:37:24.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	17:37:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2008/11/14	17:37:30.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2008/11/14	17:37:46.0	XRT_QT_PROG_SET_411_OG [0x19b]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2008/11/14	17:37:48.0	XRT_FLD_DIS_419_OG [0x1a3]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/11/14	17:37:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/11/14	17:37:52.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/11/14	17:39:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/14	17:47:30.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2008/11/14	18:43:00.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	18:43:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/11/14	18:43:22.0	XRT_QT_PROG_SET_424_OG [0x1a8]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2008/11/14	18:45:00.0	XRT_AEC_RESET_415_OG [0x19f]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2008/11/14	18:45:02.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/11/14	18:45:04.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/11/14	18:45:06.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/11/14	18:45:08.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/14	19:38:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/14	20:01:30.0	XRT_Custom_430_OG [0x1ae]					
2008/11/14	20:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/14	20:32:00.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	02:30:00.0	AOCS_OrE-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2008/11/15	02:31:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		

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2008/11/15	02:31:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/11/15	02:32:16.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2008/11/15	02:33:54.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2008/11/15	02:33:56.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/15	02:33:58.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/15	02:34:00.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/15	02:34:02.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/15	03:29:00.5	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	03:48:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	03:48:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/11/15	03:49:16.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2008/11/15	03:50:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/15	03:50:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/15	03:50:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/15	03:51:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/15	04:55:00.5	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	05:51:00.0	XRT_CTRL_MANU_417_OG [0x1a1]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	05:51:10.0	XRT_FOCUS_RECALIBRATE_418_OG [0x1a2]							
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2008/11/15	05:55:10.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/11/15	05:56:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	05:56:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/11/15	05:56:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/11/15	05:56:46.0	XRT_QT_PROG_SET_412_OG [0x19c]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2008/11/15	05:56:48.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/15	05:56:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/15	05:56:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/15	05:58:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/15	06:06:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	06:06:26.0	XRT_FOCUS_POSITION_437_OG [0x1b5]							
		XRT_FOCUS_POSITION	4	07-F8	22	fc	57	00	
2008/11/15	06:06:30.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	ab	8e	00	00
2008/11/15	06:06:46.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2008/11/15	06:08:24.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/15	06:08:26.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/15	06:08:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/15	06:08:30.0	XRT_CTRL_AUTO_439_OG [0x1b7]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/15	06:09:50.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	06:09:52.0	XRT_FOCUS_POSITION_440_OG [0x1b8]							
		XRT_FOCUS_POSITION	4	07-F8	22	fc	97	00	
2008/11/15	06:10:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2008/11/15	06:10:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/15	06:11:50.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	06:11:52.0	XRT_FOCUS_POSITION_405_OG [0x195]							
		XRT_FOCUS_POSITION	4	07-F8	22	fc	d7	00	
2008/11/15	06:12:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2008/11/15	06:12:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/15	06:13:50.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/15	06:13:52.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fd	17	00	
2008/11/15	06:14:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2008/11/15	06:14:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]							

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2008/11/15	06:15:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:15:52.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fd	57 00
2008/11/15	06:16:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:16:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:17:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:17:52.0	XRT_FOCUS_POSITION_449_OG [0x1c1]	XRT_FOCUS_POSITION	4	07-F8	22	fd	97 00
2008/11/15	06:18:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:18:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:19:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:19:52.0	XRT_FOCUS_POSITION_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22	fd	d7 00
2008/11/15	06:20:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:20:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:21:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:21:52.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	fe	17 00
2008/11/15	06:22:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:22:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:23:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:23:52.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	fe	57 00
2008/11/15	06:24:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:24:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:25:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:25:52.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2008/11/15	06:26:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:26:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:27:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:27:52.0	XRT_FOCUS_POSITION_429_OG [0x1ad]	XRT_FOCUS_POSITION	4	07-F8	22	fe	d7 00
2008/11/15	06:28:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:28:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:29:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:29:52.0	XRT_FOCUS_POSITION_433_OG [0x1b1]	XRT_FOCUS_POSITION	4	07-F8	22	ff	17 00
2008/11/15	06:30:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:30:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:31:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:31:52.0	XRT_FOCUS_POSITION_434_OG [0x1b2]	XRT_FOCUS_POSITION	4	07-F8	22	ff	57 00
2008/11/15	06:32:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:32:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:33:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:33:52.0	XRT_FOCUS_POSITION_446_OG [0x1be]	XRT_FOCUS_POSITION	4	07-F8	22	ff	97 00
2008/11/15	06:34:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:34:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:35:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	06:35:52.0	XRT_FOCUS_POSITION_400_OG [0x190]	XRT_FOCUS_POSITION	4	07-F8	22	ff	d7 00
2008/11/15	06:36:12.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2008/11/15	06:36:14.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/11/15	06:37:50.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/11/15	07:17:00.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	00	17 00

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2008/11/15	07:17:20.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/11/15	07:17:22.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:18:58.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:19:00.0	XRT_FOCUS_POSITION_404_OG [0x194]	XRT_FOCUS_POSITION	4	07-F8	22 00	57 00
2008/11/15	07:19:20.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/11/15	07:19:22.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:20:58.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:21:00.0	XRT_FOCUS_POSITION_407_OG [0x197]	XRT_FOCUS_POSITION	4	07-F8	22 00	97 00
2008/11/15	07:21:20.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/11/15	07:21:22.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:22:58.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:23:00.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 00	d7 00
2008/11/15	07:23:20.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/11/15	07:23:22.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:24:58.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:29:56.0	XRT_FOCUS_POSITION_437_OG [0x1b5]	XRT_FOCUS_POSITION	4	07-F8	22 fc	57 00
2008/11/15	07:30:00.0	AOCS_Or-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 d6	36 00 00
2008/11/15	07:30:16.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2008/11/15	07:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/15	07:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/15	07:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/15	07:32:00.0	XRT_CTRL_AUTO_439_OG [0x1b7]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:33:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:33:22.0	XRT_FOCUS_POSITION_440_OG [0x1b8]	XRT_FOCUS_POSITION	4	07-F8	22 fc	97 00
2008/11/15	07:33:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2008/11/15	07:33:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:35:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:35:22.0	XRT_FOCUS_POSITION_405_OG [0x195]	XRT_FOCUS_POSITION	4	07-F8	22 fc	d7 00
2008/11/15	07:35:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2008/11/15	07:35:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:37:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:37:22.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fd	17 00
2008/11/15	07:37:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2008/11/15	07:37:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:39:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:39:22.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fd	57 00
2008/11/15	07:39:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2008/11/15	07:39:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:41:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:41:22.0	XRT_FOCUS_POSITION_449_OG [0x1c1]	XRT_FOCUS_POSITION	4	07-F8	22 fd	97 00
2008/11/15	07:41:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2008/11/15	07:41:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/15	07:43:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/15	07:43:22.0	XRT_FOCUS_POSITION_402_OG [0x192]	XRT_FOCUS_POSITION	4	07-F8	22 fd	d7 00
2008/11/15	07:43:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2008/11/15	07:43:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2008/11/15	07:45:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:45:22.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 fe 17 00
2008/11/15	07:45:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:45:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	07:47:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:47:22.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 fe 57 00
2008/11/15	07:47:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:47:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	07:49:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:49:22.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2008/11/15	07:49:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:49:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	07:51:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:51:22.0	XRT_FOCUS_POSITION_429_OG [0x1ad]	XRT_FOCUS_POSITION	4	07-F8	22 fe d7 00
2008/11/15	07:51:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:51:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	07:53:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:53:22.0	XRT_FOCUS_POSITION_433_OG [0x1b1]	XRT_FOCUS_POSITION	4	07-F8	22 ff 17 00
2008/11/15	07:53:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:53:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	07:55:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:55:22.0	XRT_FOCUS_POSITION_434_OG [0x1b2]	XRT_FOCUS_POSITION	4	07-F8	22 ff 57 00
2008/11/15	07:55:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:55:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	07:57:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:57:22.0	XRT_FOCUS_POSITION_446_OG [0x1be]	XRT_FOCUS_POSITION	4	07-F8	22 ff 97 00
2008/11/15	07:57:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:57:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	07:59:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	07:59:22.0	XRT_FOCUS_POSITION_400_OG [0x190]	XRT_FOCUS_POSITION	4	07-F8	22 ff d7 00
2008/11/15	07:59:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	07:59:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	08:01:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	08:01:22.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 00 17 00
2008/11/15	08:01:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	08:01:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	08:03:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	08:03:22.0	XRT_FOCUS_POSITION_404_OG [0x194]	XRT_FOCUS_POSITION	4	07-F8	22 00 57 00
2008/11/15	08:03:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	08:03:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	08:05:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	08:05:22.0	XRT_FOCUS_POSITION_407_OG [0x197]	XRT_FOCUS_POSITION	4	07-F8	22 00 97 00
2008/11/15	08:05:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2008/11/15	08:05:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/15	08:07:20.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/15	08:07:22.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 00 d7 00

2008/11/15	08:07:42.0	XRT_QT_PROG_SET_420_OG [0x1a4]									
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	14				
2008/11/15	08:07:44.0	XRT_CTRL_AUTO_448_OG [0x1c0]									
			MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/15	08:09:20.0	XRT_CTRL_MANU_428_OG [0x1ac]									
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/15	10:02:00.0	AOCS_ORe-point_Start_2_OG [0x098]									
			AOCU_NM	5	02-76	00	00	00	00	00	00