

XRT Timeline to be uploaded on 2008/09/18

Period: 2008/09/18 09:48:00 - 2008/09/23 10:11:00

* * * * *

Normal mode

* * * * *

XOB #15C0: XBP Q90 Al/poly (AEC4) + Ti/poly (AEC4) + Thin-Be (AEC0) (Q95)-high cadence																								
Term	Pointing (x, y)		Comment																					
09/18 10:00:00 - 09/18 12:09:54	Fixed (575.0, 742.0)		# OP start + 10min HOP73 Prominence Observation																					
09/18 12:22:00 - 09/18 17:29:54	Fixed (575.0, 742.0)		HOP73 Prominence observation																					
09/19 06:22:00 - 09/19 08:53:00	Fixed (0.0, 0.0)		synoptic, shifted 10.0 min																					
09/19 09:02:00 - 09/19 12:59:54	Track (-126.1, -330.6) @ 09/19 09:00:00		VTT observation																					
09/19 13:12:00 - 09/19 15:57:00	Fixed (0.0, 0.0)		synoptic, shifted -1.5 min																					
09/20 05:56:00 - 09/20 08:59:54	Fixed (0.0, 0.0)		synoptic, shifted -16.0 min																					
09/20 09:02:00 - 09/20 10:06:54	Track (89.1, -330.8) @ 09/20 09:00:00		VTT observation																					
PROG= 17 Inf.-time(s)																								
└ Subr= 1 1-time(s) 400.0sec																								
└└ Seqn= 93 10-time(s) 60.0sec																								
└└└ Al-poly/Open C-poly/Open close Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=90 4 0 2.0sec																								
└└└ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=90 4 0 2.0sec																								
└ Subr= 2 1-time(s) 4.0sec																								
└└ Seqn= 69 1-time(s) 4.0sec																								
└└└ thin-Be/Open thin-Be/Open close Safe Norm 64.0s Obs 1x1 384x384 (1024, 1024) Q=95 0 0 2.0sec																								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Default Filter</td> <td style="width: 10%;">Thicker Filter</td> <td style="width: 10%;">VLS</td> <td style="width: 10%;">mode</td> <td style="width: 10%;">image</td> <td style="width: 10%;">Exp.</td> <td style="width: 10%;">CCD</td> <td style="width: 10%;">Bin</td> <td style="width: 10%;">ROI: size (center)</td> <td style="width: 10%;">Comp.</td> <td style="width: 10%;">AEC Buffer</td> <td style="width: 10%;">Interval</td> </tr> </table>													Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval													

XOB #15A3: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)																								
Term	Pointing (x, y)		Comment																					
09/18 12:12:00 - 09/18 12:19:54	Fixed (0.0, 0.0)		synoptic																					
09/19 13:02:00 - 09/19 13:09:54	Fixed (0.0, 0.0)		synoptic, shifted -1.5 min																					
PROG= 11 1-time(s)																								
└ Subr= 1 1-time(s) 12.0sec																								
└└ Seqn= 18 1-time(s) 4.0sec																								
└└└ Al-poly/Open Al-poly/Open close Safe Norm 500ms 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=95 0 0 2.0sec																								
└└ Seqn= 72 1-time(s) 2.0sec																								
└└└ Open/Al-mesh Open/Al-mesh close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec																								
└└ Seqn= 76 1-time(s) 4.0sec																								
└└└ Open/Ti-poly Open/thick-Al close Safe Norm 707ms 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																								
└└ 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																								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Default Filter</td> <td style="width: 10%;">Thicker Filter</td> <td style="width: 10%;">VLS</td> <td style="width: 10%;">mode</td> <td style="width: 10%;">image</td> <td style="width: 10%;">Exp.</td> <td style="width: 10%;">CCD</td> <td style="width: 10%;">Bin</td> <td style="width: 10%;">ROI: size (center)</td> <td style="width: 10%;">Comp.</td> <td style="width: 10%;">AEC Buffer</td> <td style="width: 10%;">Interval</td> </tr> </table>													Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval													

XOB #15C5: QS-CH AL/Poly Q90 512x512-1time												
Term	Pointing (x, y)		Comment									
09/18 17:32:00 - 09/18 17:59:54	Fixed (0.0, 109.0)		SOT Irradiance scan #1									
09/18 18:02:00 - 09/18 18:29:54	Fixed (0.0, 208.0)		#2									
09/18 18:32:00 - 09/18 18:59:54	Fixed (0.0, 308.0)		#3									
09/18 19:02:00 - 09/18 19:29:54	Fixed (0.0, 407.0)		#4									
09/18 19:32:00 - 09/18 19:59:54	Fixed (0.0, 507.0)		#5									
09/18 20:02:00 - 09/18 20:10:30	Fixed (0.0, 606.0)		#6									
09/18 20:32:00 - 09/18 20:59:54	Fixed (0.0, 706.0)		#7									
09/18 21:02:00 - 09/18 21:29:54	Fixed (0.0, 805.0)		#8									
09/18 21:32:00 - 09/18 21:48:00	Fixed (0.0, 905.0)		#9									
09/18 22:02:00 - 09/18 22:29:54	Fixed (-907.0, 254.0)		E-W #1									
09/18 22:32:00 - 09/18 22:59:54	Fixed (-770.0, 183.0)		#2									
09/18 23:02:00 - 09/18 23:25:30	Fixed (-614.0, 161.0)		#3									
09/18 23:32:00 - 09/18 23:59:54	Fixed (-450.0, 147.0)		#4									
09/19 00:02:00 - 09/19 00:29:54	Fixed (-279.0, 138.0)		#5									
09/19 00:32:00 - 09/19 01:02:30	Fixed (-101.0, 133.0)		#6									
09/19 01:11:36 - 09/19 01:29:54	Fixed (101.0, 133.0)		#7									
09/19 01:32:00 - 09/19 01:59:54	Fixed (279.0, 138.0)		#8									
09/19 02:02:00 - 09/19 02:25:30	Fixed (450.0, 147.0)		#9									
09/19 02:32:00 - 09/19 02:59:54	Fixed (614.0, 161.0)		#10									
09/19 03:02:00 - 09/19 03:29:54	Fixed (770.0, 183.0)		#11									
09/19 03:32:00 - 09/19 03:57:00	Fixed (907.0, 254.0)		#12									
09/19 16:32:00 - 09/19 16:59:54	Fixed (-912.0, -239.0)		Irradiance E-W southern hemisphere #1									
09/19 17:02:00 - 09/19 17:29:54	Fixed (-743.0, -310.0)		#2									
09/19 17:32:00 - 09/19 17:59:54	Fixed (-579.0, -332.0)		#3									
09/19 18:02:00 - 09/19 18:29:54	Fixed (-410.0, -345.0)		#4									
09/19 18:32:00 - 09/19 18:59:54	Fixed (-236.0, -353.0)		#5									
09/19 19:02:00 - 09/19 19:10:30	Fixed (-57.0, -357.0)		#6									
09/19 19:32:00 - 09/19 19:59:54	Fixed (56.0, -357.0)		#7									
09/19 20:02:00 - 09/19 20:29:54	Fixed (236.0, -353.0)		#8									
09/19 20:32:00 - 09/19 20:47:30	Fixed (410.0, -345.0)		#9									
09/19 21:02:00 - 09/19 21:29:54	Fixed (579.0, -332.0)		#10									
09/19 21:32:00 - 09/19 21:59:54	Fixed (743.0, -310.0)		#11									
09/19 22:02:00 - 09/19 22:25:00	Fixed (912.0, -239.0)		#12									

PROG= 10	1-time(s)																			
└ Subr= 1	1-time(s)	60.0sec																		
└ Seqn= 68	1-time(s)	60.0sec																		
└	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	Q=90	3	0	2.0sec							
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval								

XOB #15A4: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)		
Term	Pointing (x, y)	Comment
09/19 06:12:00 - 09/19 06:19:54	Fixed (0.0, 0.0)	synoptic, shifted 10.0 min
09/20 05:46:00 - 09/20 05:53:54	Fixed (0.0, 0.0)	synoptic, shifted -16.0 min

PROG= 12	1-time(s)																			
└ Subr= 1	1-time(s)	12.0sec																		
└ Seqn= 87	1-time(s)	4.0sec																		
└	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec							
└	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec							
└ Seqn= 72	1-time(s)	2.0sec																		
└	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec							
└ Seqn= 76	1-time(s)	4.0sec																		
└	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	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							
└ Seqn= 92	1-time(s)	2.0sec																		
└	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec							
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval								

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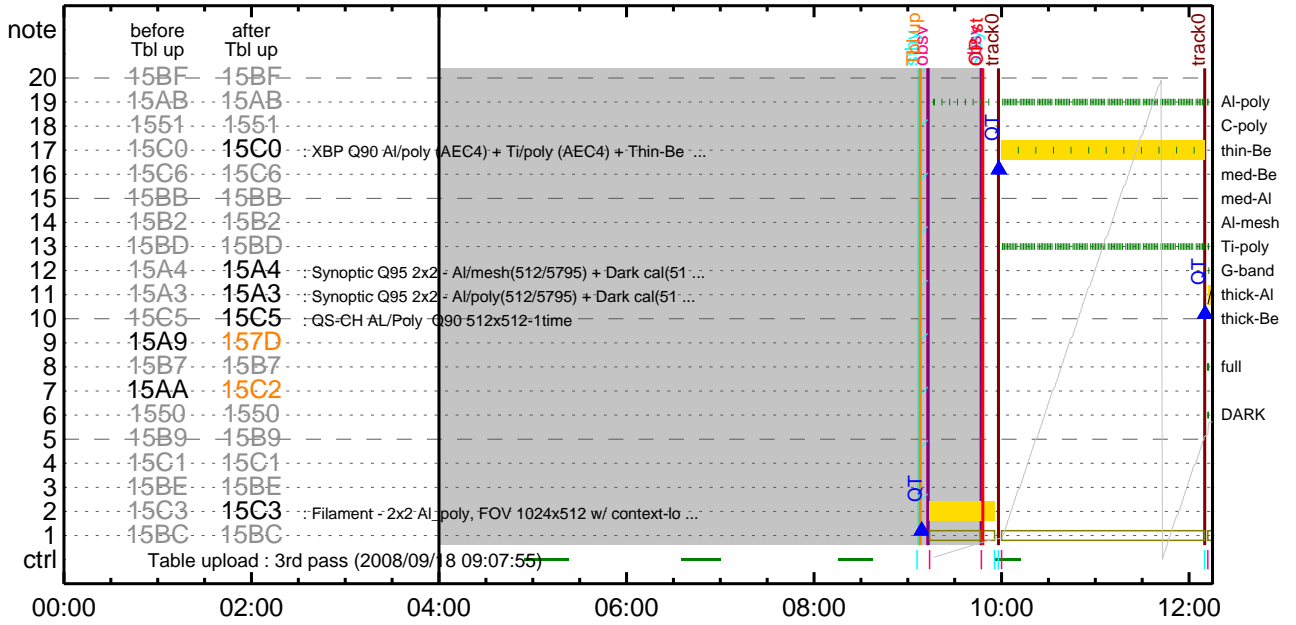
* * * * *
Flare mode
* * * * *
NOT USED

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

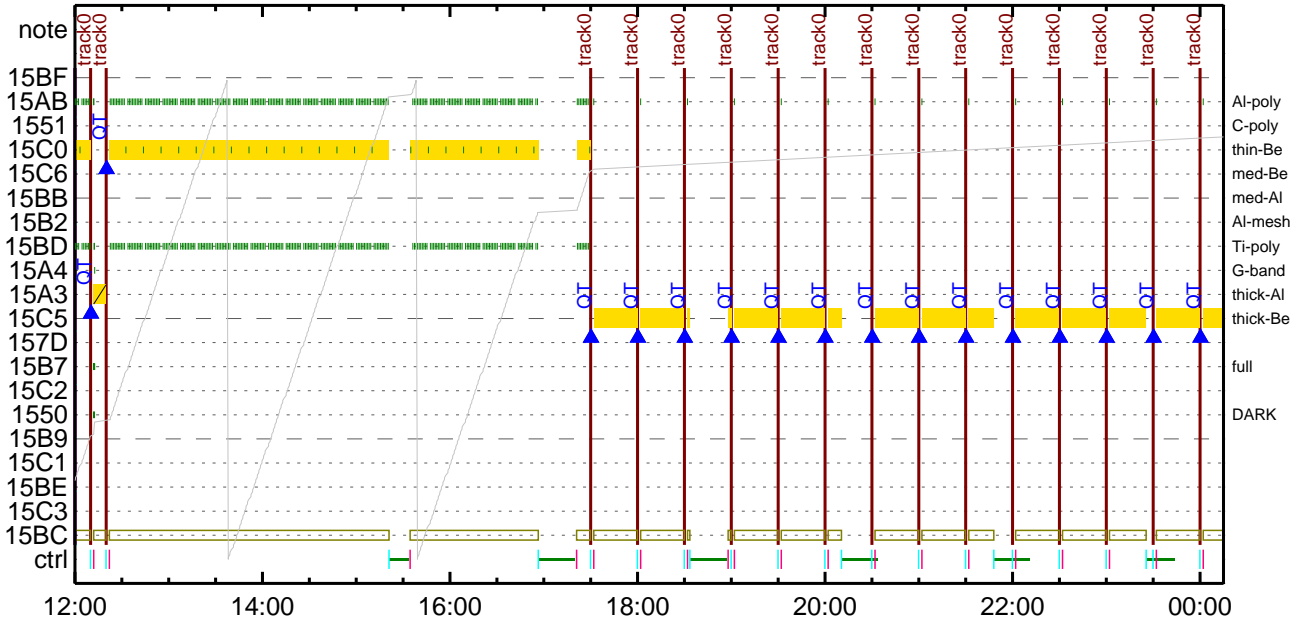
* * * * *
Flare Detection
* * * * *
NOT USED

```

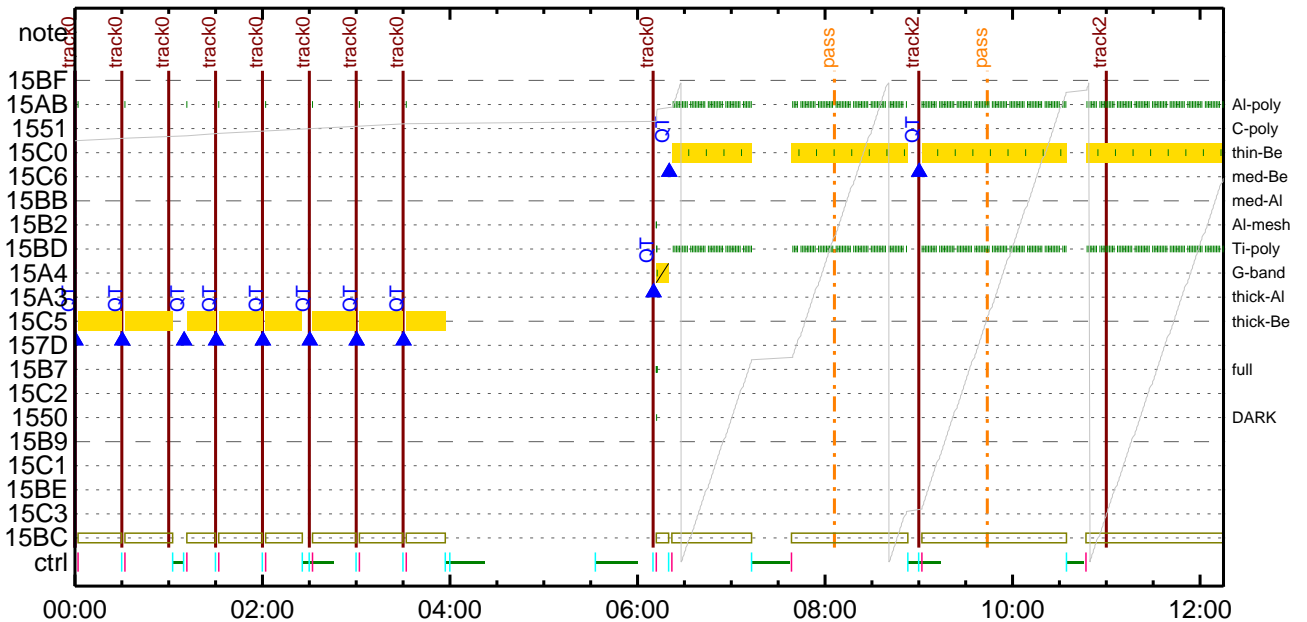
CMDI #0145 2008/09/18



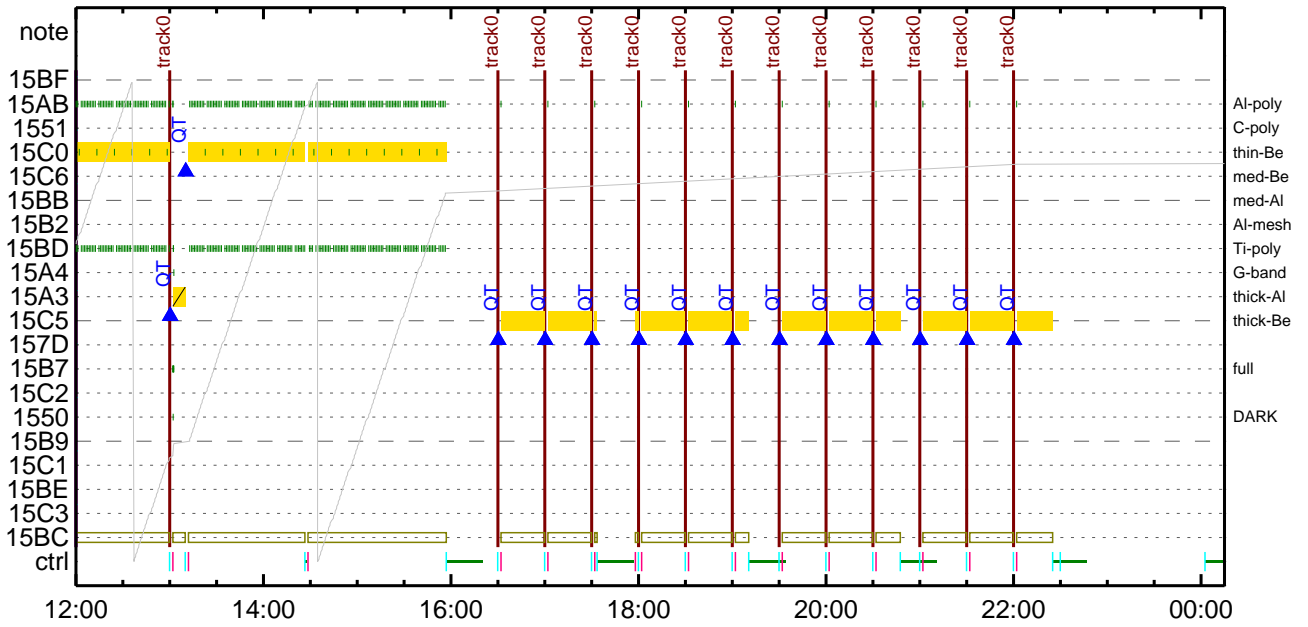
CMDI #0145 2008/09/18



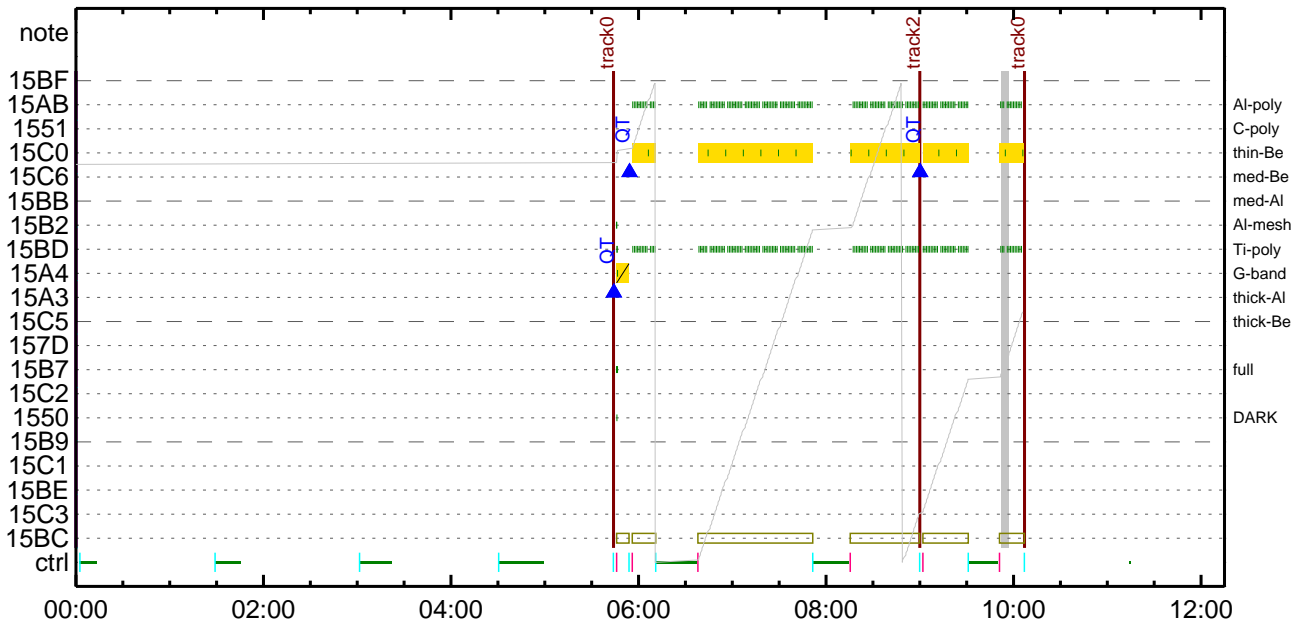
CMDI #0145 2008/09/19



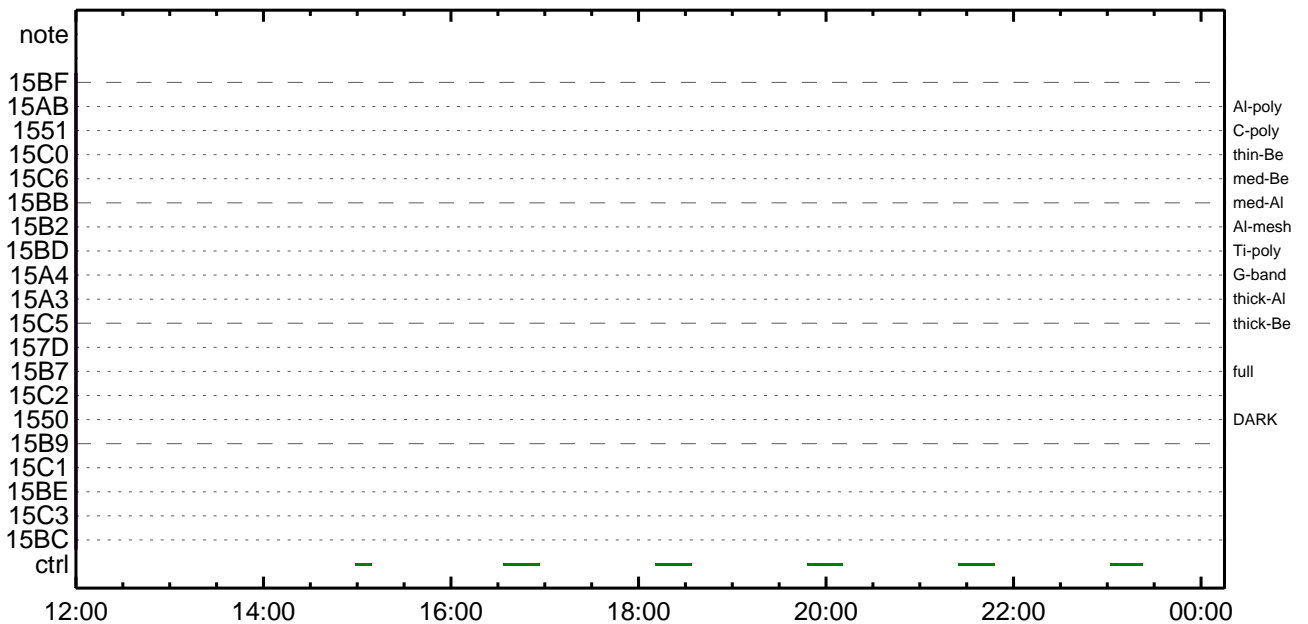
CMDI #0145 2008/09/19



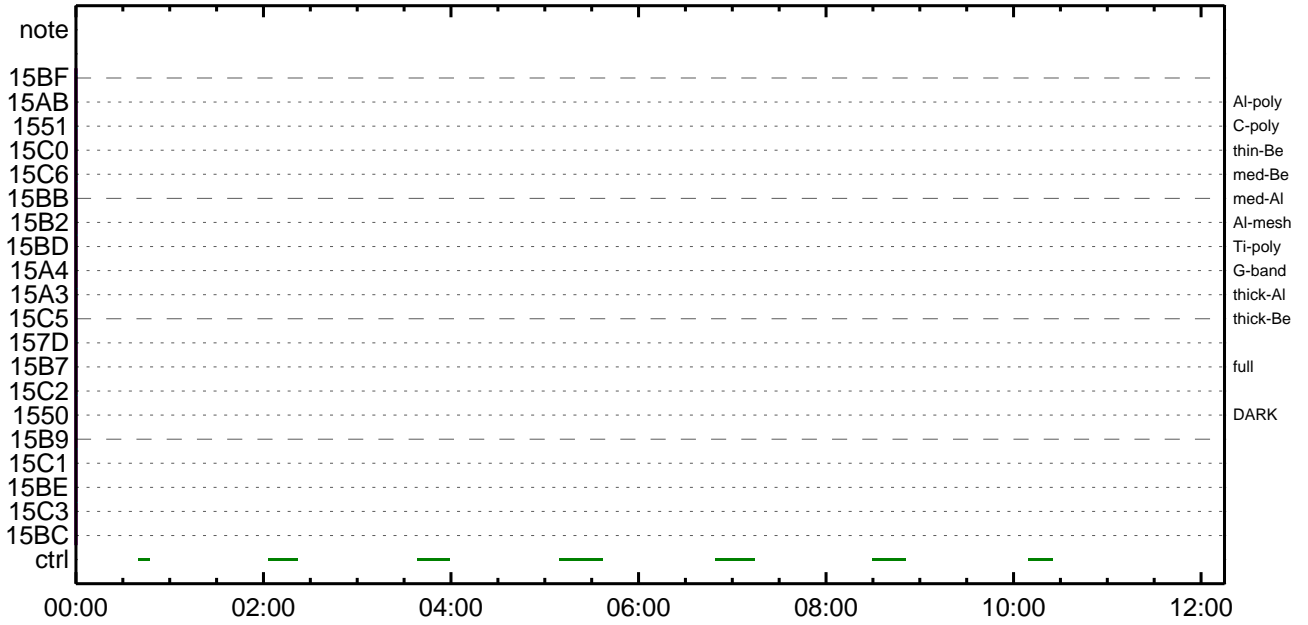
CMDI #0145 2008/09/20



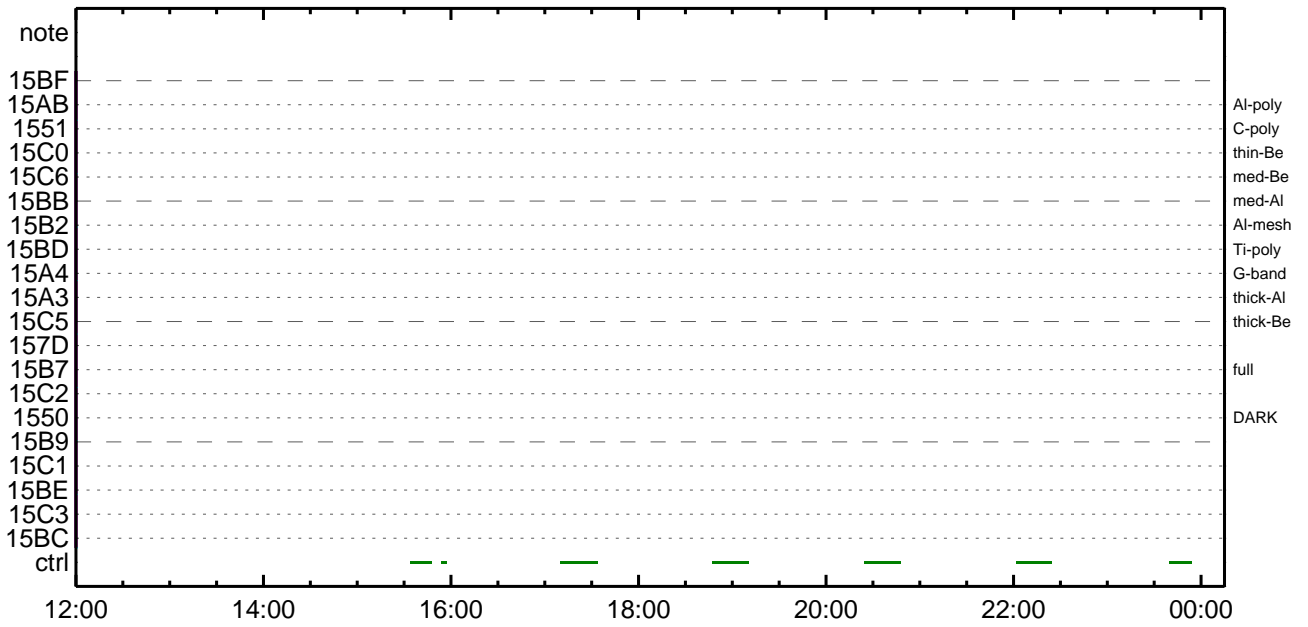
CMDI #0145 2008/09/20



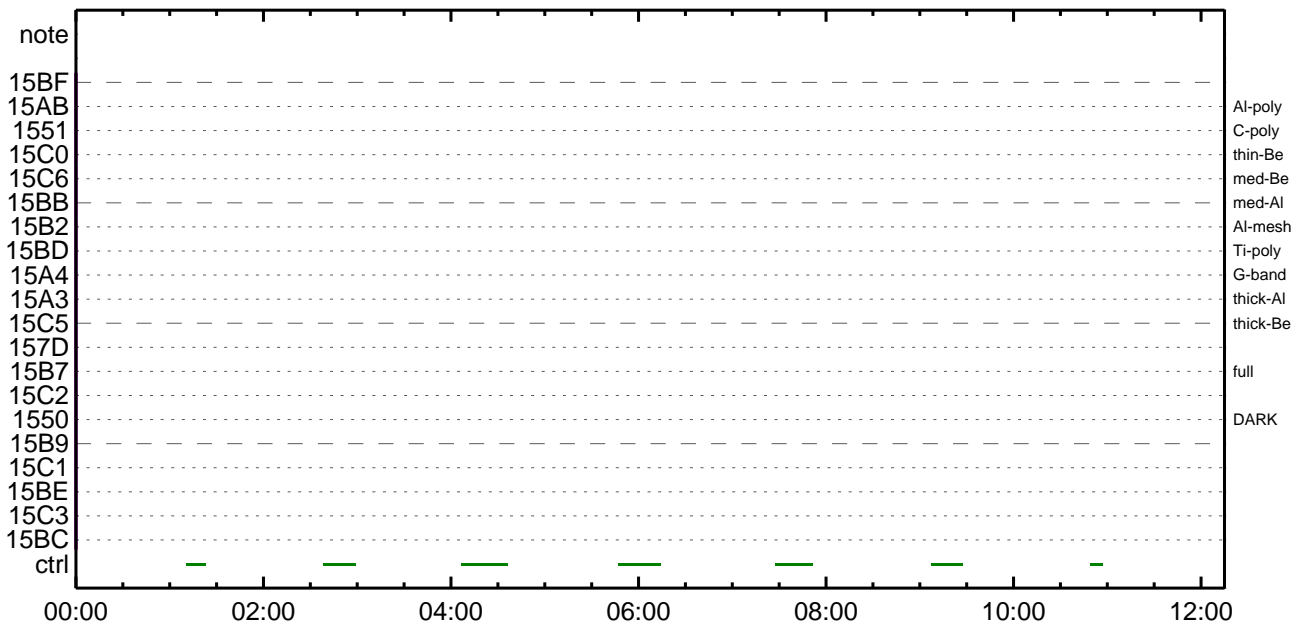
CMDI #0145 2008/09/21



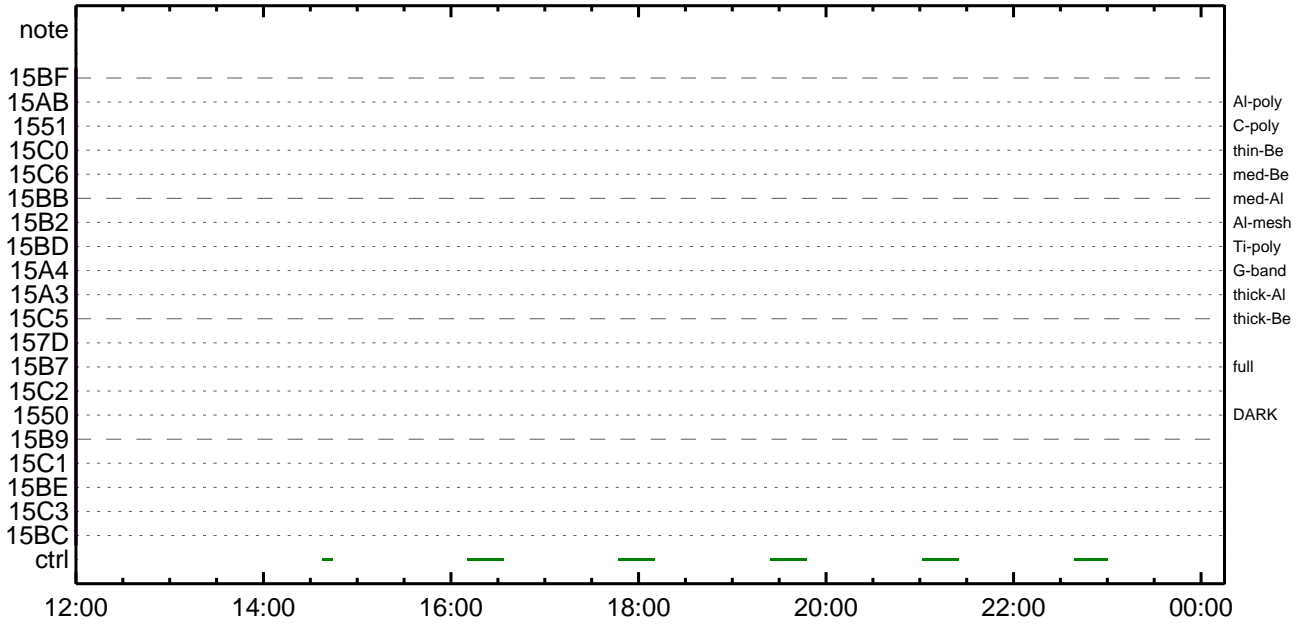
CMDI #0145 2008/09/21



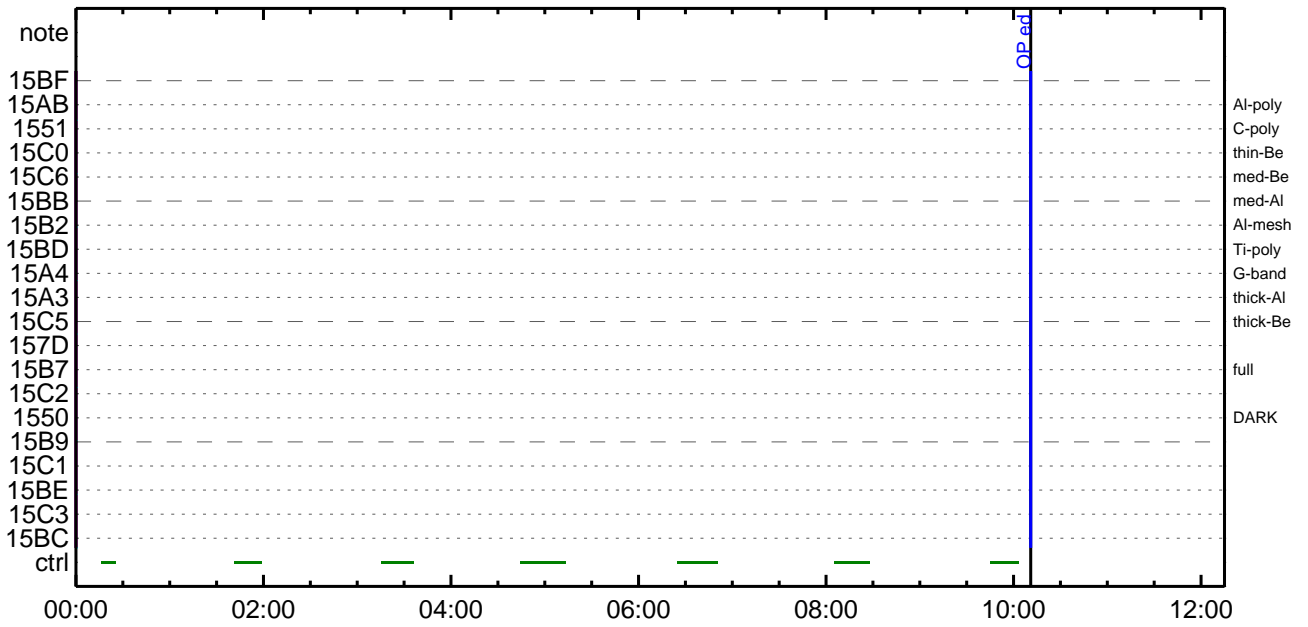
CMDI #0145 2008/09/22



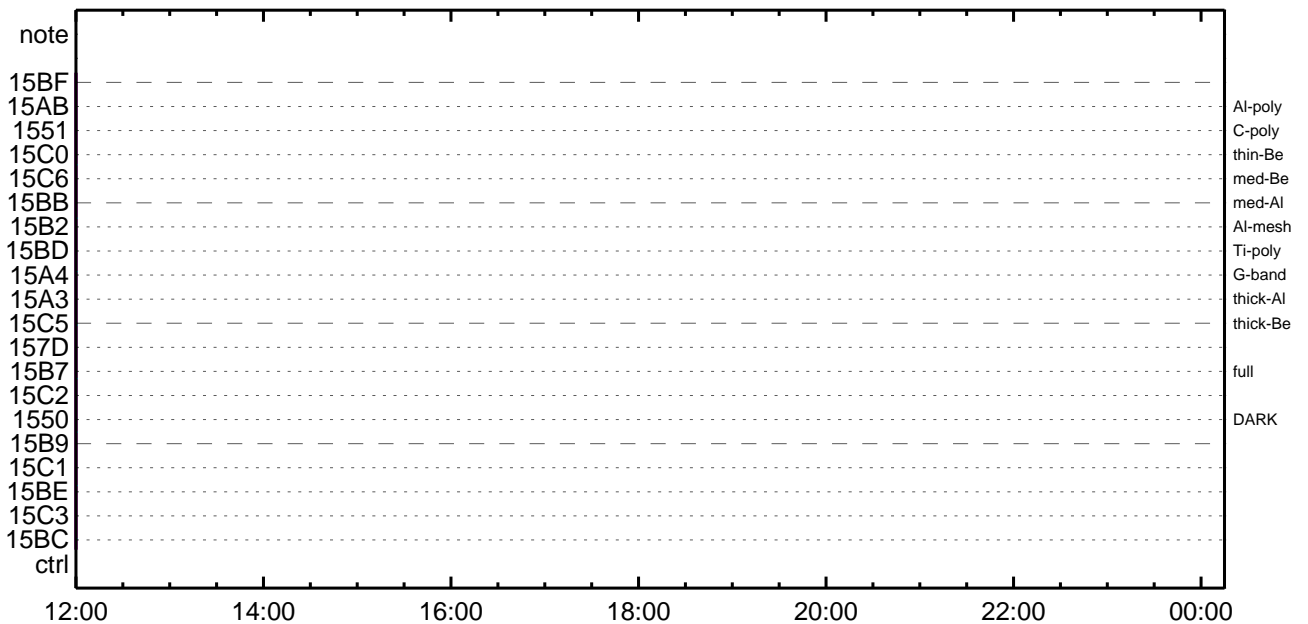
CMDI #0145 2008/09/22



CMDI #0145 2008/09/23



CMDI #0145 2008/09/23




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0096 C.                0p0z;çSET0EDUMP0İÆ±°iYÑY¹0ç¹00|0³0E;E
0097 C.
0098 . C. TIY³YF¥ÖYÉ00dÄDİç(UT)
0099 +. TI 2008-09-18 09:43:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2008-09-18 09:43:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2008-09-18 09:43:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2008-09-18 09:47:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0İÄè%îíÑ0İYÁY$YÄY-¹àİÜ
0116 C.                çç[HK1_TI_CMD_ENA/DIS]              EQ        ENA
0117 C.                çç[HK1_TI_CMD_NUM]                EQ        4
0118 C.                çç[HK1_NEXT_EXEC_PIM]              EQ        DHU
0119 C.                çç[HK1_NEXT_EXEC_DC]              EQ        0xB3
0120 C.
0121 . C. *****
0122 C. TIİİî°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                çç[HK1_DMP_TOP_ADRS_1]              EQ        07
0129 C.                çç[HK1_DMP_TOP_ADRS_0]              EQ        2B
0130 C.                çç[HK1_DMP_BLOCK_NUM]              EQ        3
0131 C.                çç[HK1_DMP_REPEAT_NUM]             EQ        0
0132 C.                çç[HK1_DMA_DMP_PIM]               EQ        DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                çç[HK1_PKT_FORM_NO]                EQ        7
0136 C.                çç[HK1_PKT_GEN_TIME]               EQ        0.25 s
0137 C.                çç[HK1_S_TLM_BIT_RATE]             EQ        32k
0138 C.                çç[HK1_X_TLM_BIT_RATE]            EQ        4M
0139 C.                çç[HK1_DMP_CHK_FLG]               EQ        EXEC
0140 C.
0141 . C. YÄYÖY×½ªİ»0ð³İÇ$
0142 C.                çç[HK1_DMP_CHK_FLG]               EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0İ%È¹ç•è²İOK0ð³İÇ$
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y½,¥î;¼YÈ;È0ðİá0¹
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 2008-09-18 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. Stop EIS observation and temporarily disable EIS mode changes
0164 C.
0165 C.
0166 C. ***** Start EIS operation (TI set) *****
0167 C. Execute, after the success of OP upload.
0168 C. Set EIS TI-commands
0169 +. TI 2008-09-18 09:47:30.0
0170 DC 07-FC EIS_MODE_MANU
0171 BC (21 02)
0172 +. TI 2008-09-18 09:47:40.0
0173 DC 07-FC EIS_MODE_CHG_DIS
0174 BC (22)
0175 . C.                [ ] [HK1_TI_CMD_NUM]                EQ        2 COUNTUP
0176 C. ***** End EIS operation (TI set) *****
0177 C.
0178 C.
0179 C.
0180 . C. ***** MDP ´úÄî0İ»ö¼Y0ÈÄ00¹0èDCBC•x²è *****
0181 C. (%â°İYÖYÄYÉYF¥YÄYçYè0È%¼00¼Ä»Ü0¹0è)
0182 . S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.
0185 C.
0186 . C. ***** YD¥¹•İ Daily±çİÑ0È'00¹0èDCBC•x²è *****
0187 . S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 . C. ;ãLOS¥ÁY$YÄY-¼Ä»Ü;ä
0192 C.
0193 . C. ***** LOS *****

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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥D¥!•İ Daily±;İÑøĒ'Øα¹αēDCBC•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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Sep 18, 08 13:52

XRT_OGLIST_0145.chk

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*** OP Sequence for XRT ***

2008/09/18	09:55:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	09:57:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	09:57:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/09/18	09:58:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 be 0d cc e6		
2008/09/18	09:58:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2008/09/18	09:59:54.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/09/18	09:59:56.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/09/18	09:59:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/09/18	10:00:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/09/18	12:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	12:09:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2008/09/18	12:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2008/09/18	12:10:16.0	XRT_QT_PROG_SET_409_OG [0x199]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b		
2008/09/18	12:10:18.0	XRT_FLD_DIS_419_OG [0x1a3]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/09/18	12:10:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/09/18	12:10:22.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/09/18	12:12:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/09/18	12:19:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	12:19:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/09/18	12:20:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 be 0d cc e6		
2008/09/18	12:20:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2008/09/18	12:21:54.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/09/18	12:21:56.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/09/18	12:21:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/09/18	12:22:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/09/18	15:21:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	15:33:30.0	XRT_Custom_430_OG [0x1ae]					
2008/09/18	15:34:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/09/18	16:56:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	17:20:00.0	XRT_Custom_430_OG [0x1ae]					
2008/09/18	17:21:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/09/18	17:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	17:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/09/18	17:30:00.0	AOCS_ORe-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 f6 4e 00 00		
2008/09/18	17:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2008/09/18	17:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/09/18	17:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/09/18	17:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/09/18	17:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/09/18	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/09/18	17:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2008/09/18	18:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 ed 82 00 00		
2008/09/18	18:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2008/09/18	18:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/09/18	18:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/09/18	18:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/09/18	18:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]					

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2008/09/18	18:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/09/18	18:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	18:30:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/09/18	18:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	AOCU_NM	5	02-76	00	e4	9c	00 00
2008/09/18	18:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2008/09/18	18:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/09/18	18:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/09/18	18:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/09/18	18:33:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/09/18	18:57:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	18:58:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/09/18	18:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	18:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/09/18	19:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	db	cf	00 00
2008/09/18	19:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2008/09/18	19:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/09/18	19:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/09/18	19:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/09/18	19:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/09/18	19:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	19:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/09/18	19:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	d2	f2	00 00
2008/09/18	19:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2008/09/18	19:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/09/18	19:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/09/18	19:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/09/18	19:32:00.5	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/09/18	19:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	19:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/09/18	20:00:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	ca	25	00 00
2008/09/18	20:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2008/09/18	20:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/09/18	20:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/09/18	20:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/09/18	20:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/09/18	20:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	20:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	20:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/09/18	20:30:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	c1	40	00 00
2008/09/18	20:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2008/09/18	20:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/09/18	20:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/09/18	20:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/09/18	20:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/09/18	20:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/09/18	20:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2008/09/18	21:00:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							

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2008/09/18	21:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	AOCU_NM	5	02-76	00 b8 73 00 00
		MDP_XRT_QT_PROG_SET		2	07-F0	c4 0a
2008/09/18	21:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS		1	07-F0	d5
2008/09/18	21:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS		1	07-F0	d9
2008/09/18	21:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9
2008/09/18	21:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0
2008/09/18	21:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2008/09/18	21:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00
2008/09/18	21:30:00.0	AOCs_OrE-point_Start_11_OG [0x0a1]				
		AOCU_NM		5	02-76	00 af 8e 00 00
2008/09/18	21:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4 0a
2008/09/18	21:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS		1	07-F0	d5
2008/09/18	21:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS		1	07-F0	d9
2008/09/18	21:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9
2008/09/18	21:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0
2008/09/18	21:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2008/09/18	21:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2008/09/18	21:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00
2008/09/18	22:00:00.0	AOCs_OrE-point_Start_12_OG [0x0a2]				
		AOCU_NM		5	02-76	00 e9 69 50 9b
2008/09/18	22:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4 0a
2008/09/18	22:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS		1	07-F0	d5
2008/09/18	22:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS		1	07-F0	d9
2008/09/18	22:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9
2008/09/18	22:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0
2008/09/18	22:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2008/09/18	22:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00
2008/09/18	22:30:00.0	AOCs_OrE-point_Start_13_OG [0x0a3]				
		AOCU_NM		5	02-76	00 ef bf 44 72
2008/09/18	22:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4 0a
2008/09/18	22:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS		1	07-F0	d5
2008/09/18	22:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS		1	07-F0	d9
2008/09/18	22:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9
2008/09/18	22:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0
2008/09/18	22:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2008/09/18	22:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00
2008/09/18	23:00:00.0	AOCs_OrE-point_Start_14_OG [0x0a4]				
		AOCU_NM		5	02-76	00 f1 b3 36 97
2008/09/18	23:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4 0a
2008/09/18	23:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS		1	07-F0	d5
2008/09/18	23:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS		1	07-F0	d9
2008/09/18	23:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9
2008/09/18	23:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0
2008/09/18	23:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2008/09/18	23:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU		1	07-F0	c1
2008/09/18	23:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00
2008/09/18	23:30:00.0	AOCs_OrE-point_Start_15_OG [0x0a5]				
		AOCU_NM		5	02-76	00 f2 f2 28 00
2008/09/18	23:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]				
		MDP_XRT_QT_PROG_SET		2	07-F0	c4 0a
2008/09/18	23:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS		1	07-F0	d5
2008/09/18	23:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS		1	07-F0	d9
2008/09/18	23:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9

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2008/09/18	23:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/18	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/18	23:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	00:00:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	00 f3 bf 18 cc				
2008/09/19	00:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	00:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	00:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	00:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	00:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	00:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	00:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	00:30:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00 f4 32 08 fd				
2008/09/19	00:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	00:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	00:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	00:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	00:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	01:00:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00 f4 32 f7 03				
2008/09/19	01:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	01:09:30.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	01:09:32.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	01:09:52.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	01:11:30.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	01:11:32.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	01:11:34.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	01:11:36.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	01:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	01:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	01:30:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00 f3 bf e7 34				
2008/09/19	01:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	01:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	01:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	01:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	01:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	01:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	01:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	02:00:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00 f2 f2 d8 00				
2008/09/19	02:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	02:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	02:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	02:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	02:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	02:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	02:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	02:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	02:30:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00 f1 b3 c9 69				
2008/09/19	02:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							

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2008/09/19	02:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2008/09/19	02:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	02:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	02:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	02:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	02:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	03:00:00.0	AOCS_Or-e-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2008/09/19	03:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	AOCS_Or-e-point_Start_23_OG [0x0ad]	5	02-76	00	ef bf bb 8e
2008/09/19	03:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	AOCU_NM	2	07-F0	c4	0a
2008/09/19	03:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2008/09/19	03:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	03:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	03:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	03:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	03:30:00.0	AOCS_Or-e-point_Start_23_OG [0x0ad]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	03:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2008/09/19	03:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	AOCS_Or-e-point_Start_23_OG [0x0ad]	5	02-76	00	e9 69 af 65
2008/09/19	03:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	AOCU_NM	2	07-F0	c4	0a
2008/09/19	03:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2008/09/19	03:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	03:57:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	03:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	05:33:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	06:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	06:09:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	06:10:00.0	AOCS_Or-e-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	06:10:16.0	XRT_QT_PROG_SET_429_OG [0x1ad]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2008/09/19	06:10:18.0	XRT_FLD_DIS_419_OG [0x1a3]	AOCS_Or-e-point_Start_2_OG [0x098]	5	02-76	00	00 00 00 00
2008/09/19	06:10:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2008/09/19	06:10:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	06:12:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	06:19:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	06:19:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	06:20:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	06:21:54.0	XRT_ARS_DIS_422_OG [0x1a6]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2008/09/19	06:21:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/09/19	06:21:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	06:22:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	07:13:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	07:37:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	07:38:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	08:53:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2008/09/19	08:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	AOCS_Or-e-point_Start_24_OG [0x0ae]	5	02-76	02	00 00 00 00
2008/09/19	08:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	AOCU_NM	2	07-F0	c4	11
2008/09/19	09:00:00.0	AOCS_Or-e-point_Start_24_OG [0x0ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2008/09/19	09:00:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	09:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9	

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2008/09/19	09:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5
			MDP_XRT_FLD_DIS	1	07-F0	d9
2008/09/19	09:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/09/19	09:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/09/19	10:34:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	10:46:00.0	XRT_Custom_430_OG [0x1ae]				
2008/09/19	10:47:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/09/19	11:00:00.0	AOCS_Or-e-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	02 00 00 00 00
2008/09/19	12:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	12:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/09/19	13:00:00.0	AOCS_Or-e-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2008/09/19	13:00:16.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2008/09/19	13:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/09/19	13:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/09/19	13:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/09/19	13:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/09/19	13:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	13:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2008/09/19	13:10:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2008/09/19	13:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/09/19	13:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/09/19	13:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/09/19	13:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/09/19	14:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	14:27:30.0	XRT_Custom_430_OG [0x1ae]				
2008/09/19	14:28:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/09/19	15:57:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	16:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	16:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2008/09/19	16:30:00.0	AOCS_Or-e-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	00 15 3f 51 0e
2008/09/19	16:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2008/09/19	16:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/09/19	16:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/09/19	16:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/09/19	16:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/09/19	16:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	16:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2008/09/19	17:00:00.0	AOCS_Or-e-point_Start_26_OG [0x0b0]	AOCU_NM	5	02-76	00 1b 8d 42 0c
2008/09/19	17:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2008/09/19	17:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/09/19	17:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/09/19	17:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/09/19	17:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/09/19	17:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/09/19	17:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2008/09/19	17:30:00.0	AOCS_Or-e-point_Start_27_OG [0x0b1]	AOCU_NM	5	02-76	00 1d 81 33 74
2008/09/19	17:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2008/09/19	17:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5

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2008/09/19	17:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	17:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	17:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	17:33:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	17:57:00.0	XRT_Custom_430_OG [0x1ae]							
2008/09/19	17:58:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	17:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	18:00:00.0	AOCS_Ore-point_Start_28_OG [0x0b2]							
		AOCU_NM	5	02-76	00 1e a7 24 72				
2008/09/19	18:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	18:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	18:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	18:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	18:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	18:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	18:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	18:30:00.0	AOCS_Ore-point_Start_29_OG [0x0b3]							
		AOCU_NM	5	02-76	00 1f 64 14 fd				
2008/09/19	18:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	18:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	18:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	18:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	18:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	18:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	18:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	19:00:00.0	AOCS_Ore-point_Start_30_OG [0x0b4]							
		AOCU_NM	5	02-76	00 1f be 05 0e				
2008/09/19	19:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	19:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	19:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	19:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	19:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	19:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	19:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	19:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	19:30:00.0	AOCS_Ore-point_Start_31_OG [0x0b5]							
		AOCU_NM	5	02-76	00 1f be fb 03				
2008/09/19	19:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	19:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	19:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	19:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	19:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/19	19:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/19	19:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/09/19	20:00:00.0	AOCS_Ore-point_Start_32_OG [0x0b6]							
		AOCU_NM	5	02-76	00 1f 64 eb 03				
2008/09/19	20:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/09/19	20:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/19	20:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/19	20:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/19	20:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2008/09/19	20:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	20:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/09/19	20:30:00.0	AOCS_ORe-point_Start_33_OG [0x0b7]	AOCU_NM	5	02-76	00 1e a7 db 8e	
2008/09/19	20:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2008/09/19	20:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	20:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	20:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	20:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	20:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	20:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	20:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/09/19	21:00:00.0	AOCS_ORe-point_Start_34_OG [0x0b8]	AOCU_NM	5	02-76	00 1d 81 cc 8c	
2008/09/19	21:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2008/09/19	21:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	21:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	21:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	21:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	21:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	21:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/09/19	21:30:00.0	AOCS_ORe-point_Start_35_OG [0x0b9]	AOCU_NM	5	02-76	00 1b 8d bd f4	
2008/09/19	21:30:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2008/09/19	21:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	21:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	21:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	21:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	21:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	21:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/09/19	22:00:00.0	AOCS_ORe-point_Start_36_OG [0x0ba]	AOCU_NM	5	02-76	00 15 3f ae f2	
2008/09/19	22:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2008/09/19	22:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/19	22:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/19	22:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/19	22:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/19	22:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/19	22:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	00:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	01:29:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	03:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	04:30:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	05:43:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	05:43:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/09/20	05:44:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2008/09/20	05:44:16.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2008/09/20	05:44:18.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/20	05:44:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/20	05:44:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/20	05:46:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]					

2008/09/20	05:53:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	05:53:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/09/20	05:54:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2008/09/20	05:55:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/20	05:55:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/20	05:55:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/20	05:56:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/20	06:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	06:37:00.0	XRT_Custom_430_OG [0x1ae]					
2008/09/20	06:38:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/20	07:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	08:14:30.0	XRT_Custom_430_OG [0x1ae]					
2008/09/20	08:15:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/20	08:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	08:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/09/20	09:00:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	02 00 00 00 00	
2008/09/20	09:00:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2008/09/20	09:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/09/20	09:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/09/20	09:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/09/20	09:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/20	09:31:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	09:50:00.0	XRT_Custom_430_OG [0x1ae]					
2008/09/20	09:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/09/20	10:06:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/09/20	10:07:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	