

XRT Timeline to be uploaded on 2010/02/20

Period: 2010/02/20 11:04:00 - 2010/02/25 10:21:00

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Normal mode

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XOB #177D: AR Band during North Polar Monitor - 2084x512 - offset - Ti/Poly - 2x2 - AEC 1												
Term	Pointing (x, y)	Comment										
02/20 11:17:02 - 02/20 16:03:00	Fixed (-16.0, 950.0)	# OP start + 10min / HOP 146 (coronal hole boundary, north)										
02/21 11:03:02 - 02/21 15:59:54	Fixed (-16.0, 933.0)	HOP 81 (north pole)										
PROG= 10 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 84 1-time(s) 105.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	2x2	2048x512 (1024, 568)	Q=95	1	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1777: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(2min)												
Term	Pointing (x, y)	Comment										
02/20 16:17:02 - 02/20 17:40:00	Track (468.8, -238.3) [Ⓜ] 02/20 16:14:00	AR 11049										
02/20 23:16:32 - 02/21 05:50:24	Track (257.1, 439.2) [Ⓜ] 02/20 23:13:30	AR 11048										
02/21 06:03:32 - 02/21 10:59:54	Track (566.9, -246.2) [Ⓜ] 02/21 06:00:30	AR 11049										
02/21 16:03:02 - 02/21 17:53:24	Track (632.1, -253.0) [Ⓜ] 02/21 16:00:00	AR 11049										
02/22 06:13:02 - 02/22 10:59:54	Track (714.4, -263.8) [Ⓜ] 02/22 06:10:00	AR 11049										
02/22 16:03:02 - 02/22 17:56:54	Track (764.0, -272.1) [Ⓜ] 02/22 16:00:00	AR 11049										
02/22 18:10:02 - 02/23 06:29:54	Track (773.8, -274.0) [Ⓜ] 02/22 18:07:00	AR 11049										
02/23 06:43:02 - 02/23 09:14:00	Track (825.3, -285.5) [Ⓜ] 02/23 06:40:00	AR 11049										
PROG= 18 Inf.-time(s)												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 41 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=98	0	0	2.0sec
└─ Subr= 1 20-time(s) 120.0sec												
└─ Seqn= 20 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	Q=95	3	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	Q=95	3	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1772: Synoptic Q95 2x2 - Al/mesh(33/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(64/1024) + G-band(16)-												
Term	Pointing (x, y)	Comment										
02/20 18:06:30 - 02/20 18:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min										
02/21 05:53:30 - 02/21 06:00:24	Fixed (0.0, 0.0)	synoptic, shifted -9.5 min										
02/21 17:56:30 - 02/21 18:17:00	Fixed (0.0, 0.0)	synoptic, shifted -6.5 min										
02/21 18:41:00 - 02/22 05:59:54	Fixed (860.0, 380.0)	AR 11046										
02/22 06:03:00 - 02/22 06:09:54	Fixed (0.0, 0.0)	synoptic										
02/22 18:00:00 - 02/22 18:06:54	Fixed (0.0, 0.0)	synoptic, shifted -3.0 min										
02/23 06:33:00 - 02/23 06:39:54	Fixed (0.0, 0.0)	synoptic, shifted 30.0 min										
PROG= 01 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 19 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 2 1-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 62 1-time(s) 4.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 11 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 #177E: AR Band during South Polar Monitor - 2084x512 - offset - Ti/Poly - 2x2 - AEC 1												
Term	Pointing (x, y)	Comment										
02/20 18:16:32 - 02/20 23:13:24	Fixed (-16.0, -850.0)	HOP 146 (coronal hole boundary, south)										
02/22 11:03:02 - 02/22 15:40:00	Fixed (-16.0, -947.0)	HOP 81 (south pole)										
PROG= 08 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 82 1-time(s) 105.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	2x2	2048x512 (1024, 1656)	Q=95	1	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #1776: Flare Response short exp at first- Dynamics - Thick-Al - Thick-Be - AEC 1 - 384x384 - Q95												
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Term	Pointing (x, y)	Comment
02/20 11:17:02 - 02/20 16:03:00	Fixed (-16.0, 950.0)	# OP start + 10min / HOP 146 (coronal hole boundary, north)
02/20 16:17:02 - 02/20 17:40:00	Track (468.8, -238.3) ^{Ⓜ 02/20 16:14:00}	AR 11049
02/20 18:16:32 - 02/20 23:13:24	Fixed (-16.0, -850.0)	HOP 146 (coronal hole boundary, south)
02/20 23:16:32 - 02/21 05:50:24	Track (257.1, 439.2) ^{Ⓜ 02/20 23:13:30}	AR 11048
02/21 06:03:32 - 02/21 10:59:54	Track (566.9, -246.2) ^{Ⓜ 02/21 06:00:30}	AR 11049
02/21 11:03:02 - 02/21 15:59:54	Fixed (-16.0, 933.0)	HOP 81 (north pole)
02/21 16:03:02 - 02/21 17:53:24	Track (632.1, -253.0) ^{Ⓜ 02/21 16:00:00}	AR 11049
02/22 06:13:02 - 02/22 10:59:54	Track (714.4, -263.8) ^{Ⓜ 02/22 06:10:00}	AR 11049
02/22 11:03:02 - 02/22 15:40:00	Fixed (-16.0, -947.0)	HOP 81 (south pole)
02/22 16:03:02 - 02/22 17:56:54	Track (764.0, -272.1) ^{Ⓜ 02/22 16:00:00}	AR 11049
02/22 18:10:02 - 02/23 06:29:54	Track (773.8, -274.0) ^{Ⓜ 02/22 18:07:00}	AR 11049
02/23 06:43:02 - 02/23 09:14:00	Track (825.3, -285.5) ^{Ⓜ 02/23 06:40:00}	AR 11049

PROG= 11 1-time(s)

Subr=	1	2-time(s)	2.0sec										
Seqn=	80	15-time(s)	20.0sec										
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn=	35	1-time(s)	4.0sec										
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Subr=	2	8-time(s)	2.0sec										
Seqn=	80	15-time(s)	60.0sec										
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn=	35	1-time(s)	4.0sec										
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Subr=	3	25-time(s)	2.0sec										
Seqn=	80	1-time(s)	600.0sec										
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn=	35	1-time(s)	4.0sec										
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	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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Active Region Search

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NOT USED

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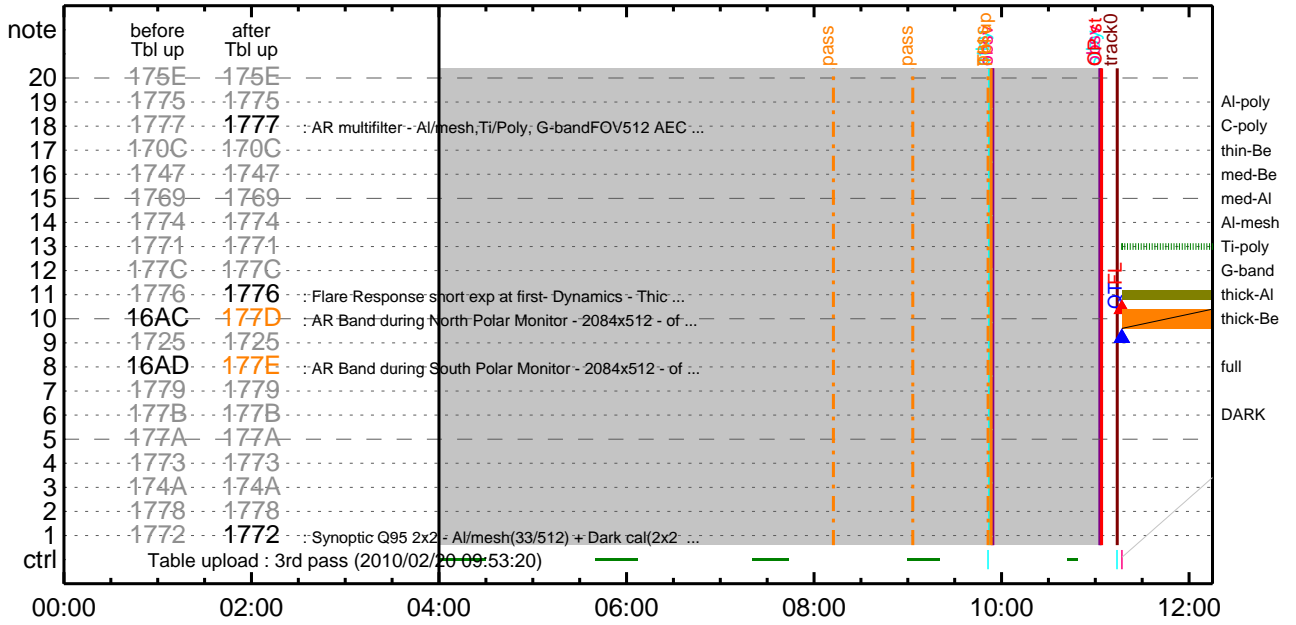
Flare Detection

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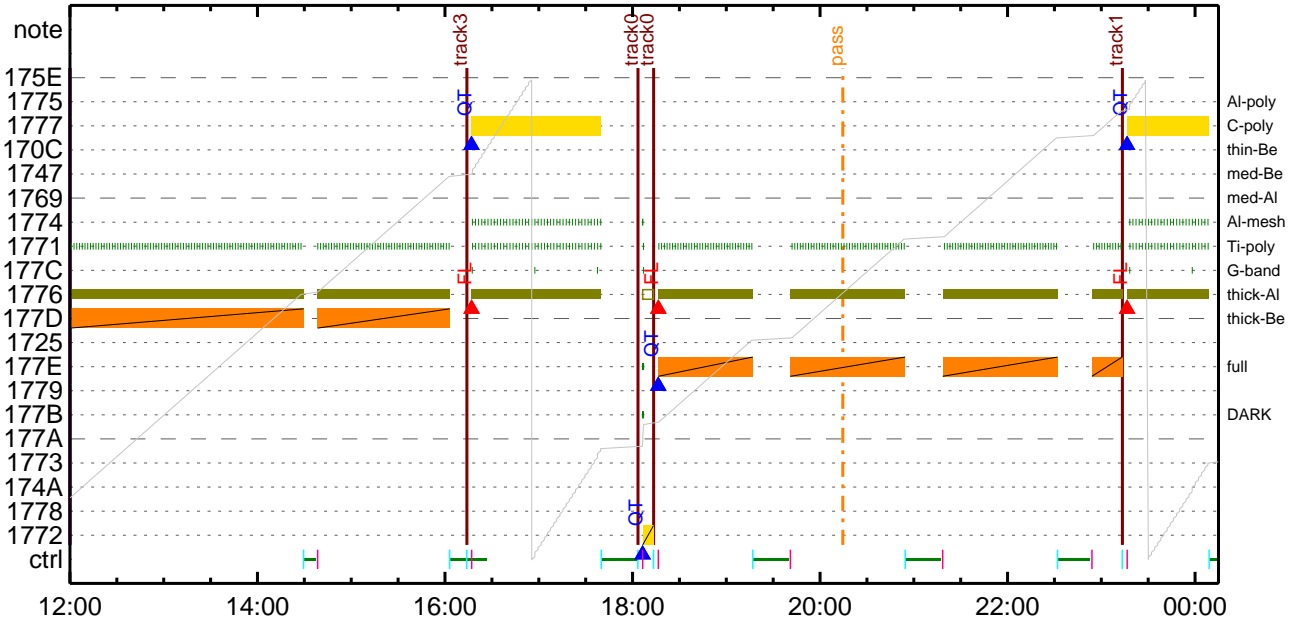
FLD Patrol

Term	Pointing (x, y)	Comment											
02/20 11:14:16 - 02/20 18:03:46	Fixed (-16.0, 950.0)	# OP start + 10min / HOP 146 (coronal hole boundary, north)											
02/20 18:13:46 - 02/21 05:50:46	Fixed (-16.0, -850.0)	HOP 146 (coronal hole boundary, south)											
02/21 06:00:46 - 02/21 17:53:46	Track (566.9, -246.2) ^{Ⓜ 02/21 06:00:30}	AR 11049											
02/22 06:10:16 - 02/22 17:57:16	Track (714.4, -263.8) ^{Ⓜ 02/22 06:10:00}	AR 11049											
02/22 18:07:16 - 02/23 06:30:16	Track (773.8, -274.0) ^{Ⓜ 02/22 18:07:00}	AR 11049											
02/23 06:40:16 - 02/25 10:21:00	Track (825.3, -285.5) ^{Ⓜ 02/23 06:40:00}	AR 11049											
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8	Q=50	120sec				
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

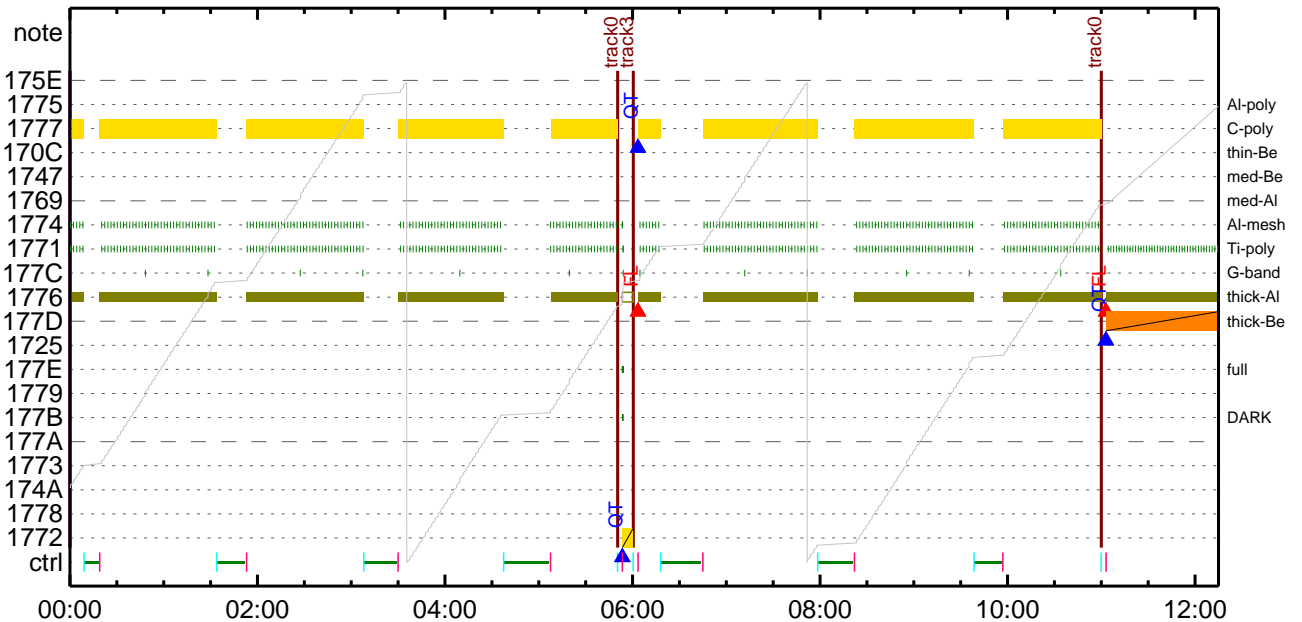
CMDI #0091 2010/02/20



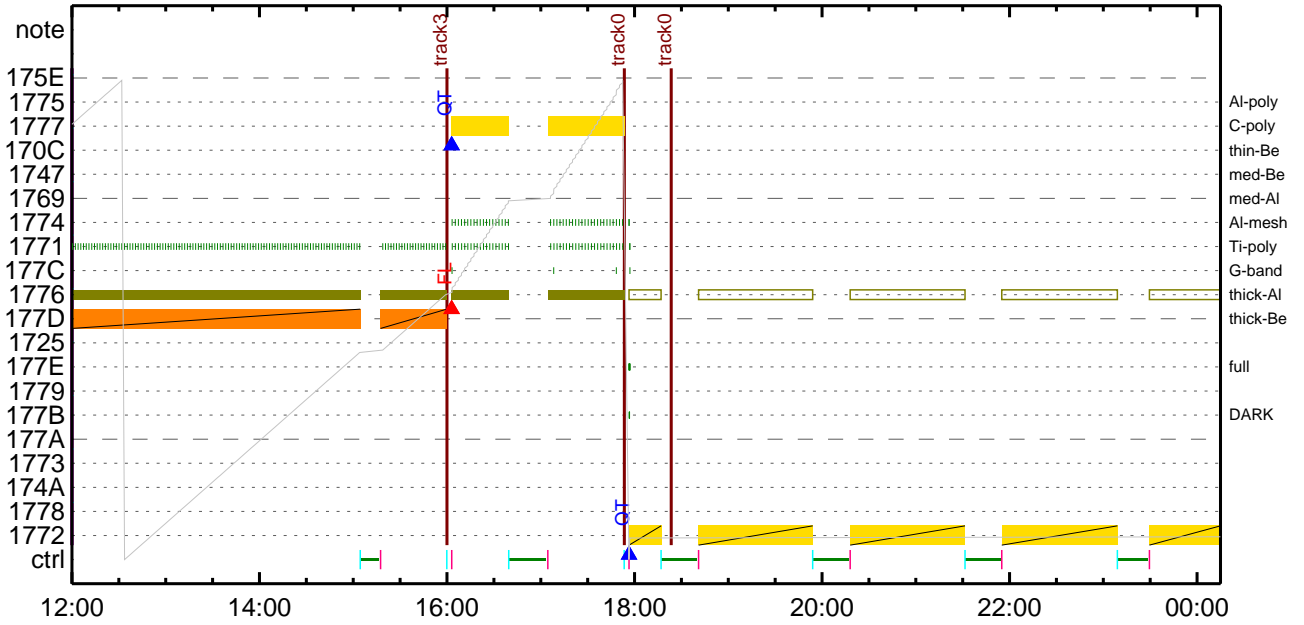
CMDI #0091 2010/02/20



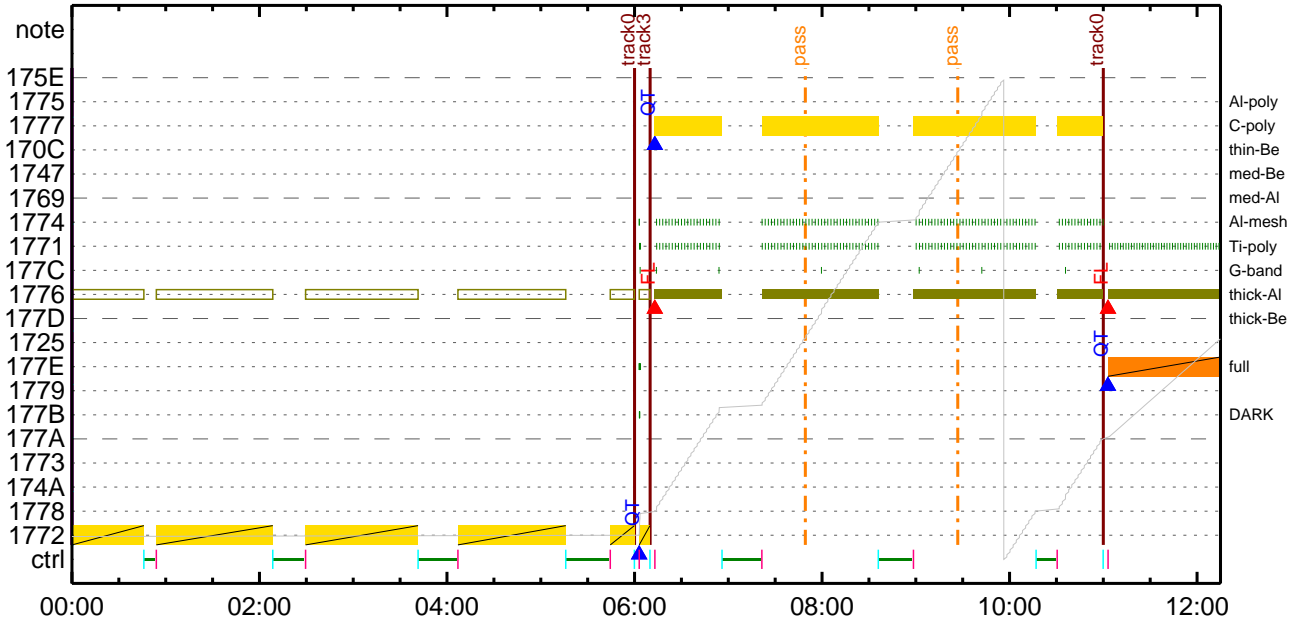
CMDI #0091 2010/02/21



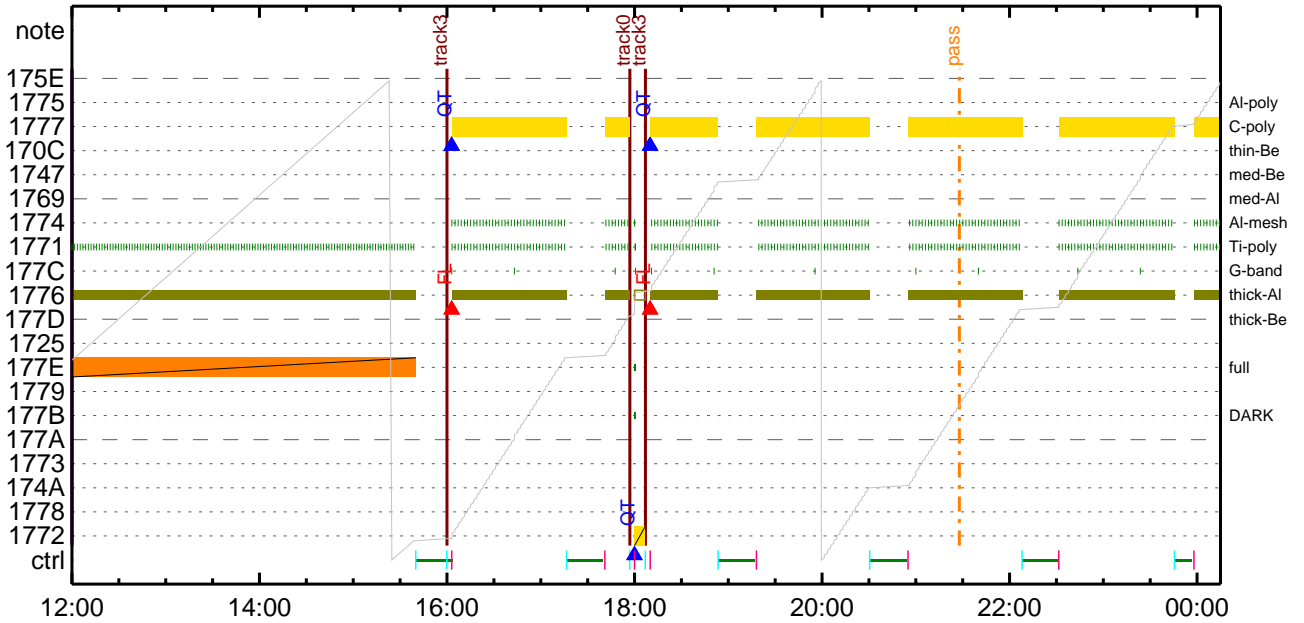
CMDI #0091 2010/02/21



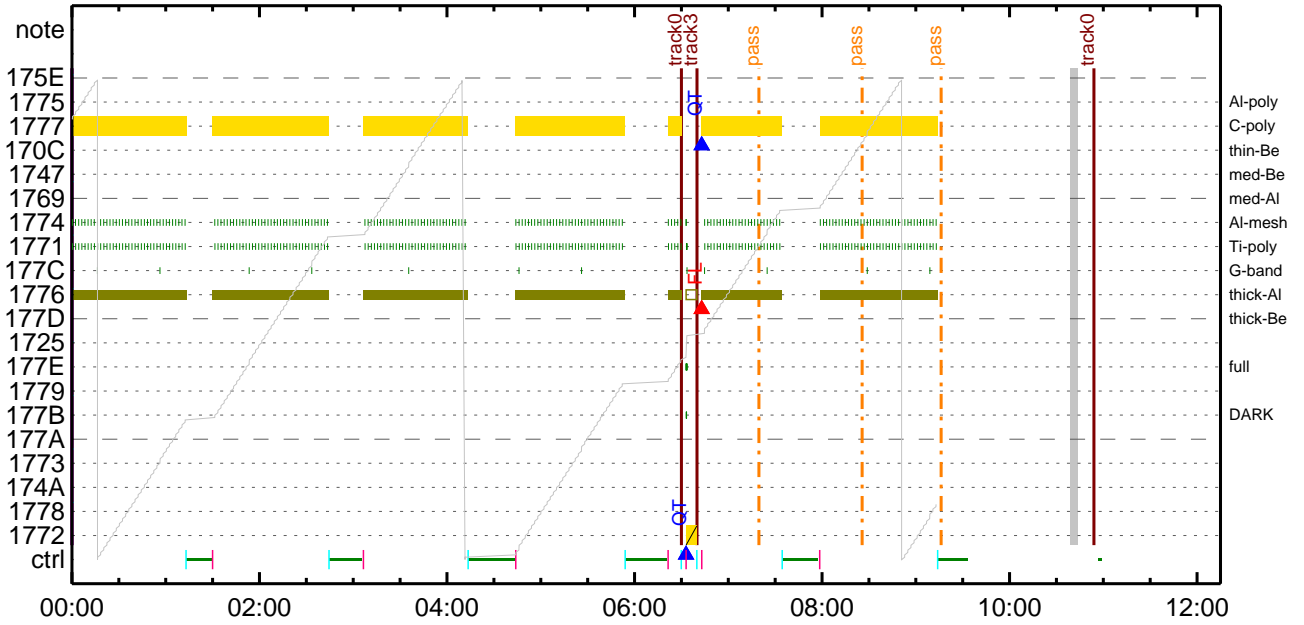
CMDI #0091 2010/02/22



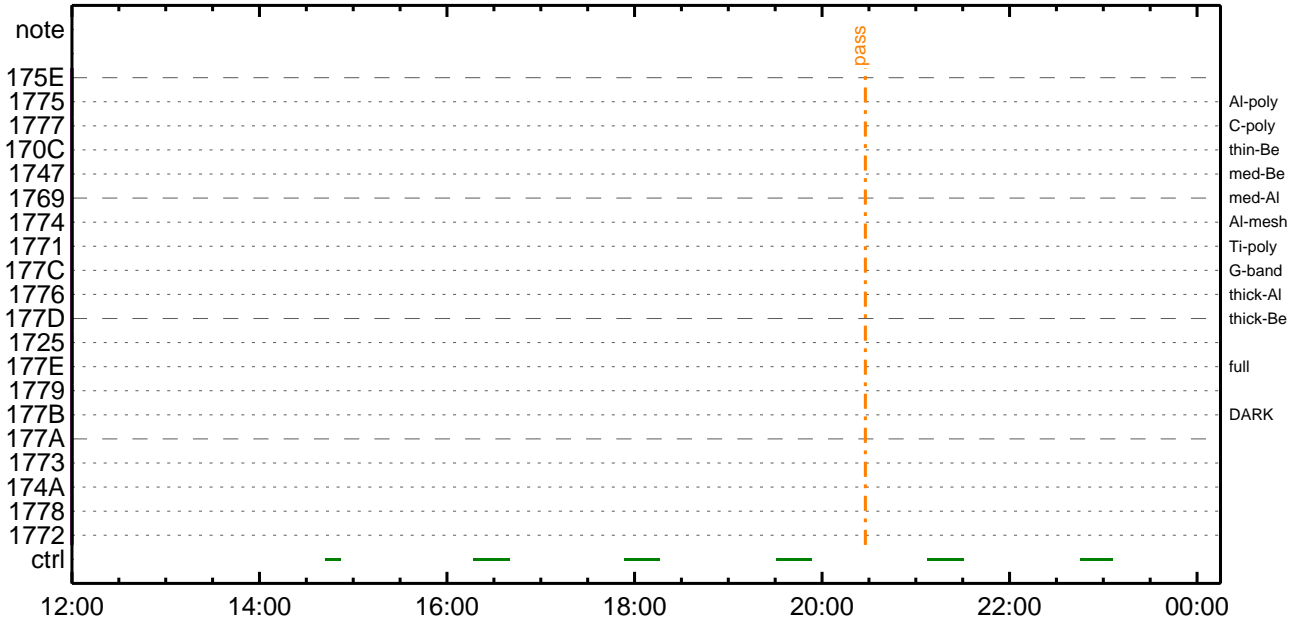
CMDI #0091 2010/02/22



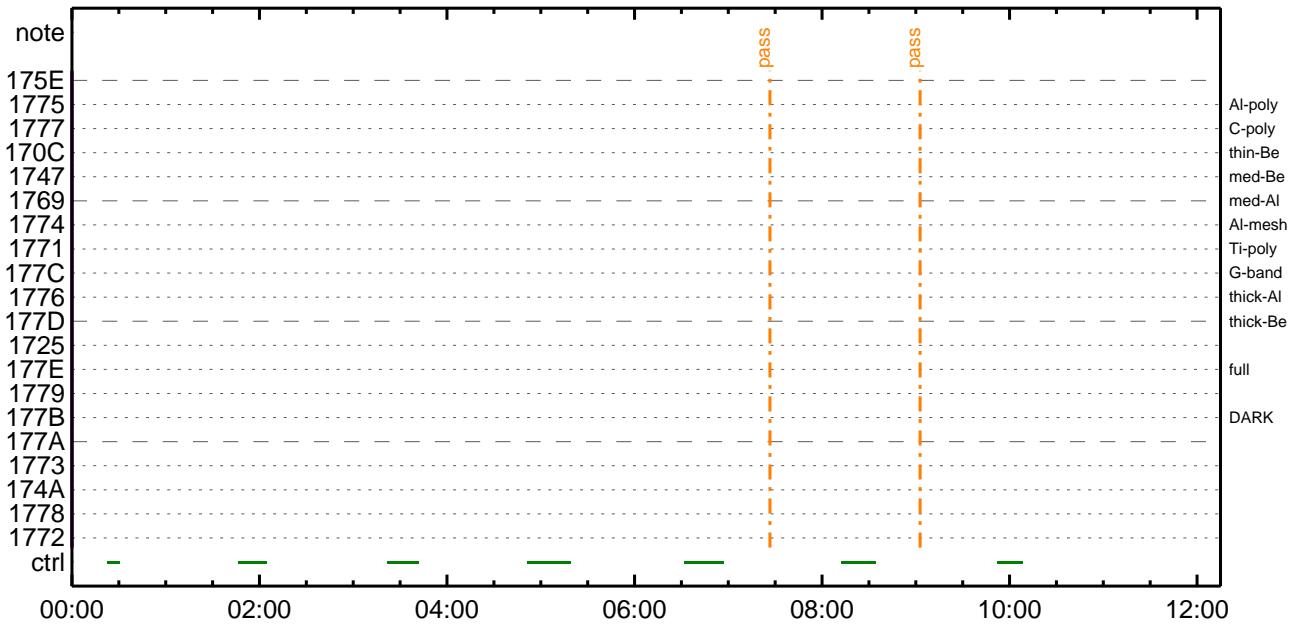
CMDI #0091 2010/02/23



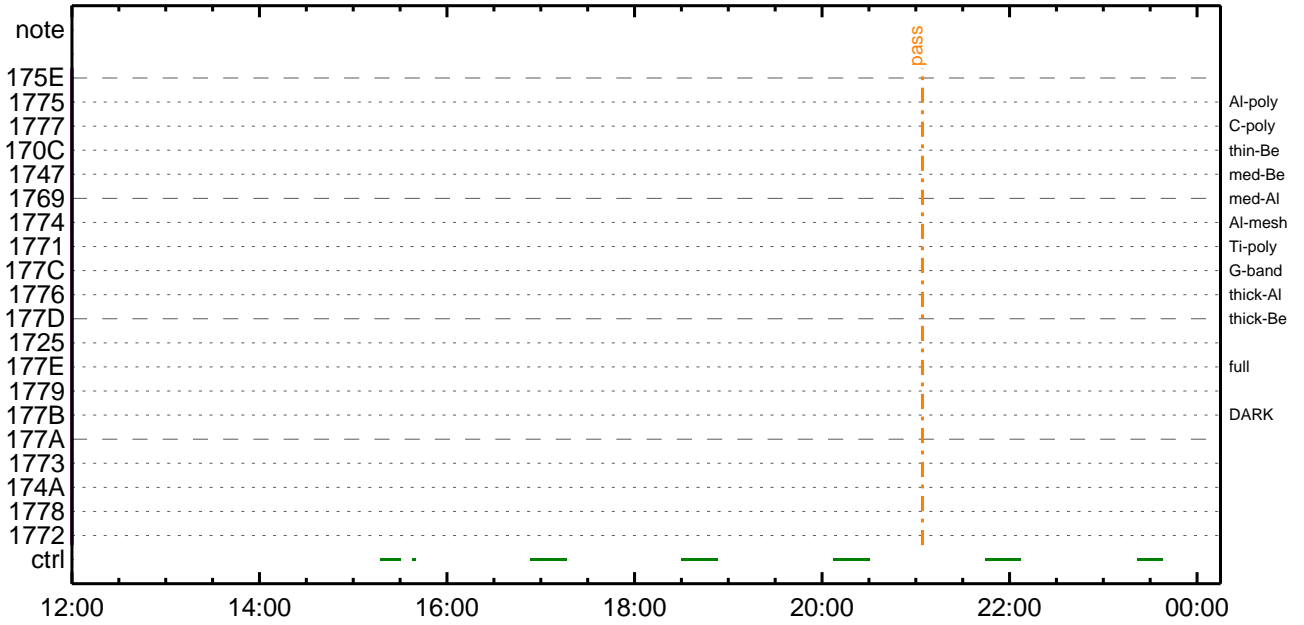
CMDI #0091 2010/02/23



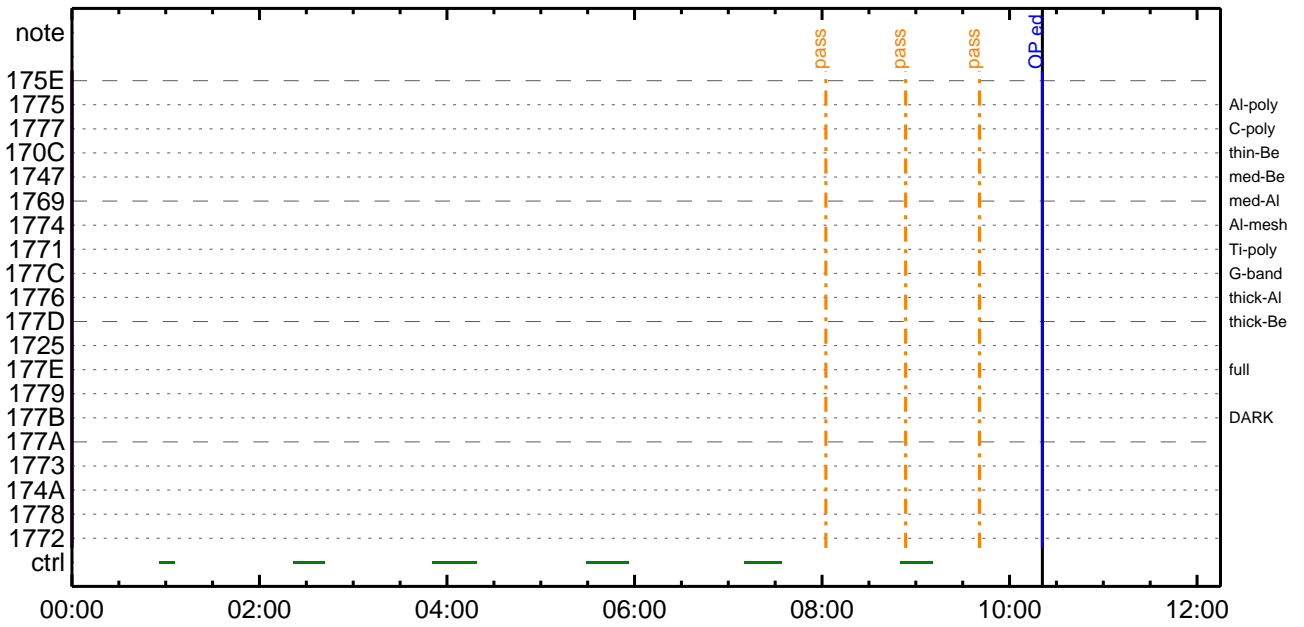
CMDI #0091 2010/02/24



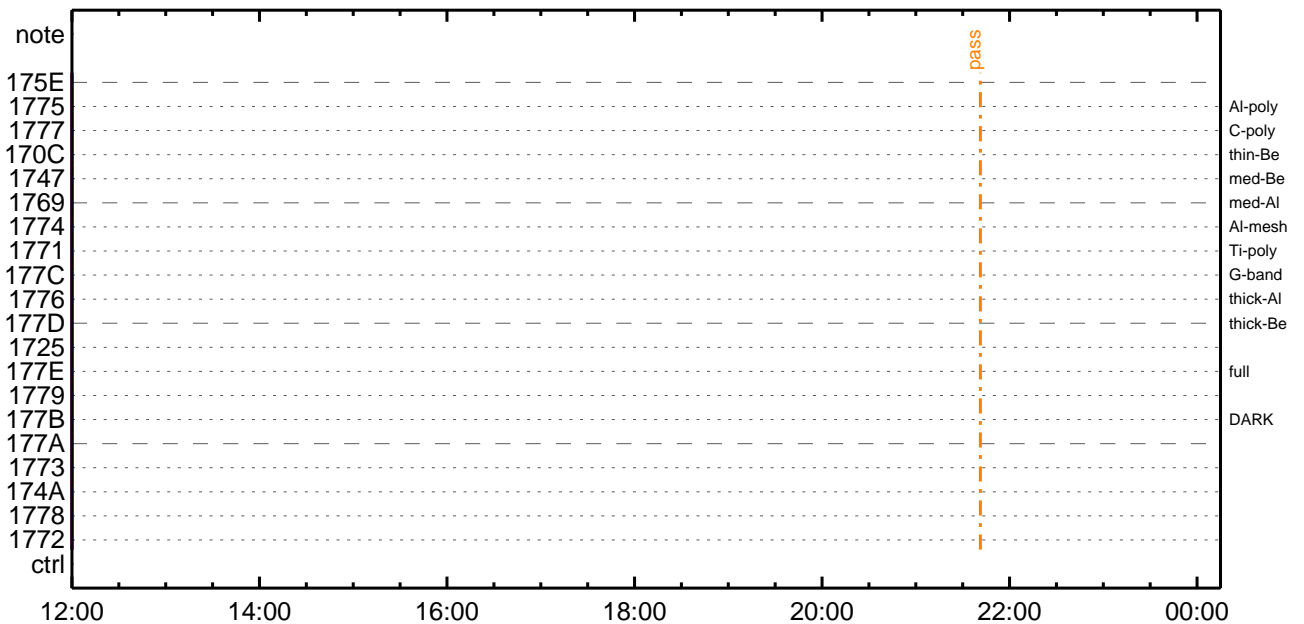
CMDI #0091 2010/02/24



CMDI #0091 2010/02/25



CMDI #0091 2010/02/25




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-183:OP
0104 ( )
0105 S. OG og-183:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ã´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòçòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yi;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°E²¼òî½TI-CMDÁ÷¿@²î½Á¹Ôª°¬òE²²²³òE;f
0180 C. ²²²¿;çSET²EDUMPA²E±²îY¹²ç¹Ôª|²³²E;f
0181 C.
0182 C. TIY³Y²YóYÉòðÁDî¿(UT)
0183 +. TI 2010-02-20 10:59:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2010-02-20 10:59:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2010-02-20 10:59:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2010-02-20 11:03:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]                      EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼¼ïÄë%îíñòîŷÄŷ§ŷÄŷ-¹àîÛ
0200 C.          çç[HK1_TI_CMD_ENA/DIS]                  EQ      ENA
0201 C.          çç[HK1_TI_CMD_NUM]                      EQ      4
0202 C.          çç[HK1_NEXT_EXEC_PIM]                   EQ      DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]                    EQ      0xB3
0204 C.
0205 C. *****
0206 C. TIîî°èŷÄŷÖŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]                  EQ      07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]                  EQ      2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]                   EQ      3
0215 C.          çç[HK1_DMP_REPEAT_NUM]                  EQ      0
0216 C.          çç[HK1_DMA_DMP_PIM]                     EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]                     EQ      7
0220 C.          çç[HK1_PKT_GEN_TIME]                     EQ      0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]                   EQ      32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]                   EQ      4M
0223 C.          çç[HK1_DMP_CHK_FLG]                     EQ      EXEC
0224 C.
0225 C. ŷÄŷÖŷ×½ªî»ò³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]                     EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLòîŷÈ¹ç•è²îOKò³îç§
0229 C.
0230 C. DHUŷâ;¼ŷÈ;Èŷŷ½.ŷî;¼ŷÈ;Èòðîäò¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]                     EQ      2
0234 C.          çç[HK1_PKT_GEN_TIME]                     EQ      0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]                   EQ      32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]                   EQ      4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2010-02-20 11:03:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC      (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C.
0250 C. ***** XRT START *****
0251 C. Execute, after the success of OP upload.
0252 +. TI 2010-02-20 11:03:00.0
0253 DC 07-F0 MDP_XRT_MODE_STBY
0254 BC      (c3)
0255 C.          [ ] [HK1_TI_CMD_NUM]                      EQ      1COUNTUP
0256 C.
0257 C. ***** XRT END *****
0258 C.
0259 C. ***** MDP 'úÄîîî»ö¼ŷòÈÄð¹òèDCBC•x²è *****
0260 C. (%ã°îŷÖŷÄŷÈŷŷŷÈŷÄŷçŷèè¼¼¼»Üò¹è)
0261 S. DC-BC dcbc-402:DCBC
0262 (MDP_known_event)
0263 C.
0264 C.
0265 C. ***** ŷÐŷ¹•î Daily±;îñòè'Øò¹èDCBC•x²è *****
0266 S. DC-BC dcbc-153:DCBC
0267 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0268 C.
0269 C.
0270 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»Û;ã
0271 C.
0272 C. ***** LOS *****
0273 C.

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 06 80 47 20 08)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 08 08)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 80 80 20 20)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 80 80 20 08)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a 80 80 08 20)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0b 80 cf 20 08)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0f 80 80 06 06)
0138 + DC 07-F0 MDP_XRT_AEC_RESET
0139 BC (d0)
0140 . C. ----- Success Verify ? OK / NG ____
0141 C.
0142 C.
0143 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0144 C.
0145 +. DC 07-F0 MDP_XRT_MODE_OBSV
0146 BC (c2)
0147 +. TI 2010-02-20 11:03:02.0
0148 DC 07-F0 MDP_XRT_MODE_OBSV
0149 BC (c2)
0150 . C. ----- Success Verify ? OK / NG ____
0151 C.
0152 C. ***** XRT END *****
0153 C.
0154 . C. ***** MDP `uAiaI»o%YnaEAa1aeDCBC*x2e *****
0155 C. (%a°iYÓYÁYÉYÉYÉYáYçYèaE%¼aa¼A»Üa1aè)
0156 . S. DC-BC dcbc-402:DCBC
0157 (MDP_known_event)
0158 C.
0159 C.
0160 . C. ***** YDY!·İ Daily±;İÑaE`0a1aeDCBC*x2e *****
0161 . S. DC-BC dcbc-153:DCBC
0162 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0163 C.
0164 C.
0165 . C. ;ãLOSŸÁYŠYÄY~¼A»Ü;ã
0166 C.
0167 . C. ***** LOS *****
0168 C.

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*** OP Sequence for XRT ***

2010/02/20	11:13:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	11:13:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/02/20	11:14:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 ab 8e 01 68		
2010/02/20	11:14:16.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/02/20	11:14:18.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/02/20	11:14:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/02/20	11:14:22.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/02/20	11:16:58.0	XRT_QT_PROG_SET_403_OG [0x193]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2010/02/20	11:17:00.0	XRT_FL_PROG_SET_431_OG [0x1af]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b		
2010/02/20	11:17:02.5	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/20	14:29:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	14:37:30.0	XRT_Custom_420_OG [0x1a4]					
2010/02/20	14:38:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/20	16:03:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	16:13:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	16:13:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/02/20	16:14:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2010/02/20	16:14:16.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/02/20	16:14:18.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/02/20	16:14:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/02/20	16:14:22.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/02/20	16:16:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2010/02/20	16:17:00.0	XRT_FL_PROG_SET_431_OG [0x1af]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b		
2010/02/20	16:17:02.5	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/20	17:40:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	18:03:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	18:03:26.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/02/20	18:03:30.0	AOCS_ORe-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/02/20	18:03:46.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/02/20	18:03:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/02/20	18:03:50.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/02/20	18:06:28.0	XRT_QT_PROG_SET_417_OG [0x1a1]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2010/02/20	18:06:30.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/20	18:13:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	18:13:26.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/02/20	18:13:30.0	AOCS_ORe-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 4b 8d 01 68		
2010/02/20	18:13:46.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/02/20	18:13:48.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/02/20	18:13:50.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/02/20	18:13:52.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/02/20	18:16:28.0	XRT_QT_PROG_SET_427_OG [0x1ab]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2010/02/20	18:16:30.0	XRT_FL_PROG_SET_431_OG [0x1af]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b		
2010/02/20	18:16:32.5	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/20	19:17:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/20	19:40:01.0	XRT_Custom_420_OG [0x1a4]					
2010/02/20	19:41:01.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/20	20:54:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					

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2010/02/20	21:17:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/20	21:18:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
2010/02/20	22:32:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/20	22:53:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/20	22:54:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
2010/02/20	23:13:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/20	23:13:26.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/20	23:13:30.0	AOCS_Or-e-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/02/20	23:13:46.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	01	00	00	00
2010/02/20	23:13:48.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/02/20	23:13:50.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/02/20	23:13:52.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/02/20	23:16:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/02/20	23:16:30.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2010/02/20	23:16:32.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0b		
2010/02/21	00:09:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	00:18:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/21	00:19:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
2010/02/21	01:34:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	01:52:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/21	01:53:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
2010/02/21	03:08:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	03:29:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/21	03:30:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
2010/02/21	04:37:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	05:06:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/21	05:07:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
2010/02/21	05:50:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	05:50:26.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/21	05:50:30.0	AOCS_Or-e-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2010/02/21	05:50:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00
2010/02/21	05:50:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/02/21	05:50:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/02/21	05:53:28.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/02/21	05:53:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01		
2010/02/21	06:00:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	06:00:26.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/21	06:00:30.0	AOCS_Or-e-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/02/21	06:00:46.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	03	00	00	00
2010/02/21	06:00:48.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/02/21	06:00:50.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/02/21	06:00:52.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/02/21	06:03:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/02/21	06:03:30.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2010/02/21	06:03:32.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0b		
2010/02/21	06:18:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	06:44:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/21	06:45:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
2010/02/21	07:58:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/21	08:21:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2010/02/21	08:22:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	09:38:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	09:56:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/21	09:57:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	10:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	10:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/21	11:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 ad 0f 01 68				
2010/02/21	11:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/21	11:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/21	11:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/21	11:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/21	11:02:58.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2010/02/21	11:03:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b				
2010/02/21	11:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	15:04:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	15:16:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/21	15:17:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	15:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	15:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/21	16:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2010/02/21	16:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/21	16:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/21	16:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/21	16:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/21	16:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2010/02/21	16:03:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b				
2010/02/21	16:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	16:39:30.5	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	17:03:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/21	17:04:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	17:53:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	17:53:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/21	17:53:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/02/21	17:53:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/21	17:53:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/21	17:53:50.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/21	17:56:28.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2010/02/21	17:56:30.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	18:17:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	18:23:30.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 de 36 b3 8e				
2010/02/21	18:40:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/21	18:41:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	19:54:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	20:17:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/21	20:18:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	21:31:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	21:54:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/21	21:55:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/21	23:09:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/21	23:28:30.0	XRT_Custom_420_OG [0x1a4]							

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2010/02/21	23:29:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	00:46:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	00:53:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/22	00:54:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	02:08:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	02:28:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/22	02:29:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	03:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	04:06:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/22	04:07:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	05:16:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	05:43:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/22	05:44:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/22	06:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/02/22	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/22	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/22	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/22	06:02:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2010/02/22	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	06:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/22	06:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2010/02/22	06:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/22	06:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/22	06:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/22	06:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/22	06:12:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2010/02/22	06:13:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b				
2010/02/22	06:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	06:56:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	07:20:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/22	07:21:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	08:36:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	08:57:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/22	08:58:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	10:17:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	10:29:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/22	10:30:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/22	10:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/22	10:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/22	11:00:00.0	AOCS_Ore-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 54 31 01 68				
2010/02/22	11:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/22	11:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/22	11:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/22	11:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/22	11:02:58.0	XRT_QT_PROG_SET_427_OG [0x1ab]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2010/02/22	11:03:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b				
2010/02/22	11:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2010/02/22	15:40:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	15:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	15:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/22	16:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 00 00 00 00
2010/02/22	16:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/02/22	16:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/02/22	16:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/02/22	16:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/22	16:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2010/02/22	16:03:00.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b
2010/02/22	16:03:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/22	17:16:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	17:40:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/22	17:41:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/22	17:56:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	17:56:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/02/22	17:57:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2010/02/22	17:57:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/22	17:57:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/22	17:57:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/22	17:59:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2010/02/22	18:00:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/22	18:06:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	18:06:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/22	18:07:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 00 00 00 00
2010/02/22	18:07:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/02/22	18:07:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/02/22	18:07:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/02/22	18:07:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/22	18:09:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2010/02/22	18:10:00.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b
2010/02/22	18:10:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/22	18:53:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	19:17:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/22	19:18:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/22	20:30:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	20:54:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/22	20:55:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/22	22:08:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	22:30:30.0	XRT_Custom_420_OG [0x1a4]				
2010/02/22	22:31:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/22	23:45:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/22	23:57:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/22	23:58:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/23	01:13:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/23	01:29:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/23	01:30:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/23	02:44:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/23	03:05:30.0	XRT_Custom_420_OG [0x1a4]				
2010/02/23	03:06:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

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2010/02/23	04:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/23	04:43:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/23	04:44:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/23	05:54:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/23	06:20:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/23	06:21:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/23	06:29:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/23	06:29:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/23	06:30:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/02/23	06:30:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/23	06:30:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/23	06:30:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/23	06:32:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2010/02/23	06:33:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/23	06:39:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/23	06:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/23	06:40:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2010/02/23	06:40:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/23	06:40:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/23	06:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/23	06:40:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/23	06:42:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2010/02/23	06:43:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b				
2010/02/23	06:43:02.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/23	07:34:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/23	07:57:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/23	07:58:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/23	09:14:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/23	10:54:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				