

XRT Timeline to be uploaded on 2010/05/20

Period: 2010/05/20 10:55:00 - 2010/05/27 10:36:00

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Normal mode

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XOB #17B9: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + G-band(16)												
Term	Pointing (x, y)				Comment							
05/20 11:08:00 - 05/21 10:58:30	Fixed (	0.0,	0.0)		# Disk center pointing (SOT flat CAL; OP start + 10min)							
05/21 18:18:06 - 05/21 18:24:24	Fixed (	0.0,	0.0)		synoptic, shifted 14.5 min							
05/22 06:03:00 - 05/22 06:09:54	Fixed (	0.0,	0.0)		synoptic							
05/22 17:59:30 - 05/22 18:09:30	Fixed (	0.0,	0.0)		synoptic, shifted -3.5 min							
05/23 06:14:00 - 05/23 06:20:54	Fixed (	0.0,	0.0)		synoptic, shifted 11.0 min							
05/23 18:09:30 - 05/23 18:16:24	Fixed (	0.0,	0.0)		synoptic, shifted 6.5 min							
05/24 05:44:30 - 05/24 05:47:24	Fixed (	0.0,	0.0)		synoptic, shifted -22.5 min							
05/24 18:31:06 - 05/24 18:37:24	Fixed (	0.0,	0.0)		synoptic, shifted 27.5 min							
05/25 06:02:30 - 05/25 11:08:54	Fixed (	0.0,	0.0)		synoptic, shifted -0.5 min							
PROG= 15 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 80 1-time(s) 4.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 5 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= 81 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 4 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 #17C1: HOP0150 2-filter -2x2 FOV1024 - Al-mesh(128ms) + Ti-poly(256ms) -Q95												
Term	Pointing (x, y)				Comment							
05/21 11:29:09 - 05/21 17:32:30	Track (	-296.1,	304.3)	@ 05/21 11:00:00	HOP 150							
05/21 18:27:32 - 05/22 05:59:54	Track (	-234.3,	304.4)	@ 05/21 18:24:30	HOP 150							
05/22 06:13:02 - 05/22 17:56:24	Track (	-134.0,	304.2)	@ 05/22 06:10:00	HOP 150							
05/22 18:54:08 - 05/23 06:10:54	Track (	-30.4,	303.6)	@ 05/22 18:06:30	HOP 150							
05/23 06:24:02 - 05/23 18:06:24	Track (	76.2,	302.5)	@ 05/23 06:21:00	HOP 150							
05/23 18:19:32 - 05/24 05:37:24	Track (	179.1,	301.1)	@ 05/23 18:16:30	HOP 150							
05/24 05:50:32 - 05/24 17:45:30	Track (	276.1,	299.5)	@ 05/24 05:47:30	HOP 150							
05/24 18:40:32 - 05/25 05:02:30	Track (	380.2,	297.3)	@ 05/24 18:37:30	HOP 150							
PROG= 06 Inf.-time(s)												
└─ Subr= 2 1-time(s) 120.0sec												
└─ Seqn= 96 1-time(s) 120.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 2x2 1024x1024 (1024, 1024) Q=95 1 0 3.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 1024x1024 (1024, 1024) Q=95 1 0 3.0sec												
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												
Term	Pointing (x, y)				Comment							
05/21 11:29:09 - 05/21 17:32:30	Track (	-296.1,	304.3)	@ 05/21 11:00:00	HOP 150							
05/21 18:27:32 - 05/22 05:59:54	Track (	-234.3,	304.4)	@ 05/21 18:24:30	HOP 150							
05/22 06:13:02 - 05/22 17:56:24	Track (	-134.0,	304.2)	@ 05/22 06:10:00	HOP 150							
05/22 18:54:08 - 05/23 06:10:54	Track (	-30.4,	303.6)	@ 05/22 18:06:30	HOP 150							
05/23 06:24:02 - 05/23 18:06:24	Track (	76.2,	302.5)	@ 05/23 06:21:00	HOP 150							
05/23 18:19:32 - 05/24 05:37:24	Track (	179.1,	301.1)	@ 05/23 18:16:30	HOP 150							
05/24 05:50:32 - 05/24 17:45:30	Track (	276.1,	299.5)	@ 05/24 05:47:30	HOP 150							
05/24 18:40:32 - 05/25 05:02:30	Track (	380.2,	297.3)	@ 05/24 18:37:30	HOP 150							
PROG= 13 1-time(s)												
└─ Subr= 1 2-time(s) 2.0sec												
└─ Seqn= 9 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= 2 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= 9 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= 2 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= 9		1-time(s)		600.0sec											
Open/thick-AI	Open/thick-AI	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= 2		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

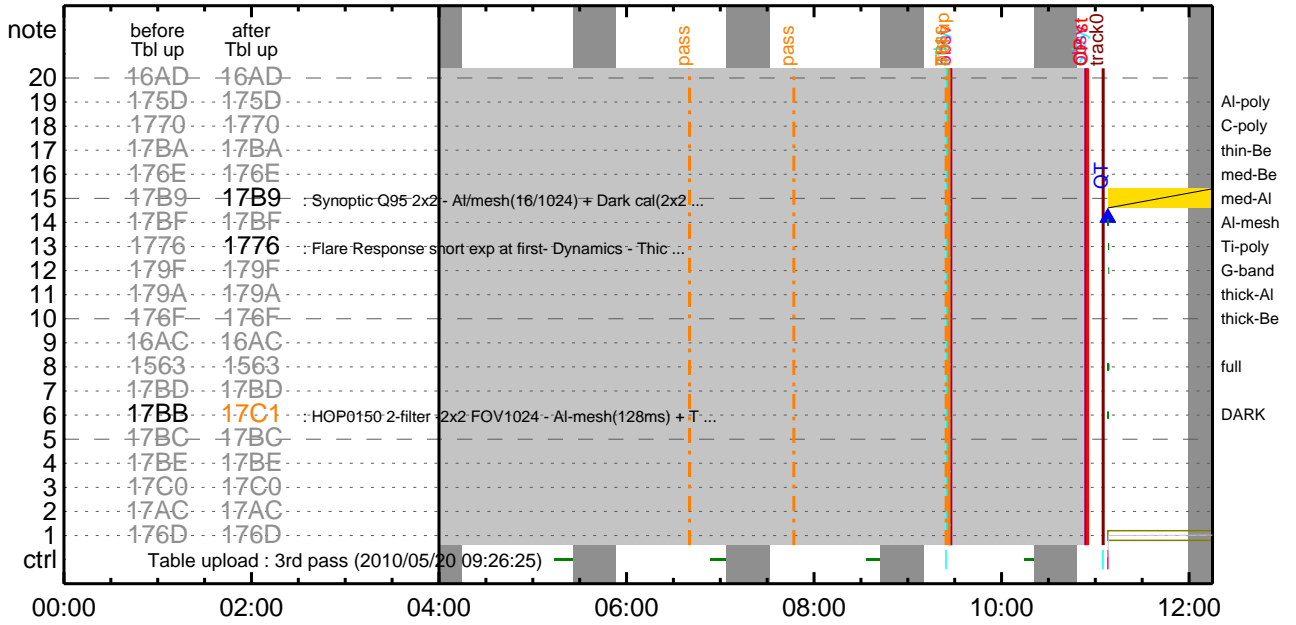
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Flare Detection

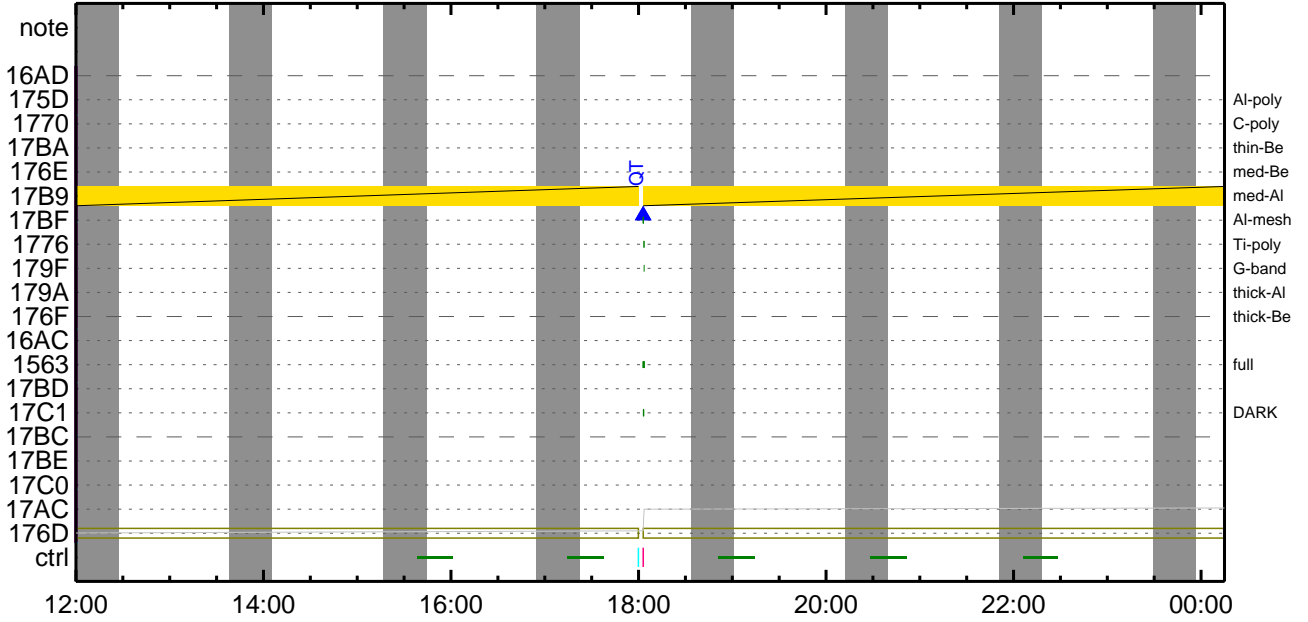
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FLD Patrol												
Term		Pointing (x, y)					Comment					
05/21 11:26:24 - 05/21 18:15:22	Track (-296.1, 304.3)	④ 05/21 11:00:00					HOP 150					
05/21 18:24:48 - 05/22 06:00:16	Track (-234.3, 304.4)	④ 05/21 18:24:30					HOP 150					
05/22 06:10:18 - 05/22 17:56:46	Track (-134.0, 304.2)	④ 05/22 06:10:00					HOP 150					
05/22 18:51:24 - 05/23 06:11:16	Track (-30.4, 303.6)	④ 05/22 18:06:30					HOP 150					
05/23 06:21:18 - 05/23 18:06:46	Track (76.2, 302.5)	④ 05/23 06:21:00					HOP 150					
05/23 18:16:48 - 05/24 05:41:46	Track (179.1, 301.1)	④ 05/23 18:16:30					HOP 150					
05/24 05:47:48 - 05/24 18:28:22	Track (276.1, 299.5)	④ 05/24 05:47:30					HOP 150					
05/24 18:37:48 - 05/25 05:59:46	Track (380.2, 297.3)	④ 05/24 18:37:30					HOP 150					
Open/Ti-poly	Open/thick-AI	close	Safe	Norm	8ms	Obs	8x8	Q=50		30sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

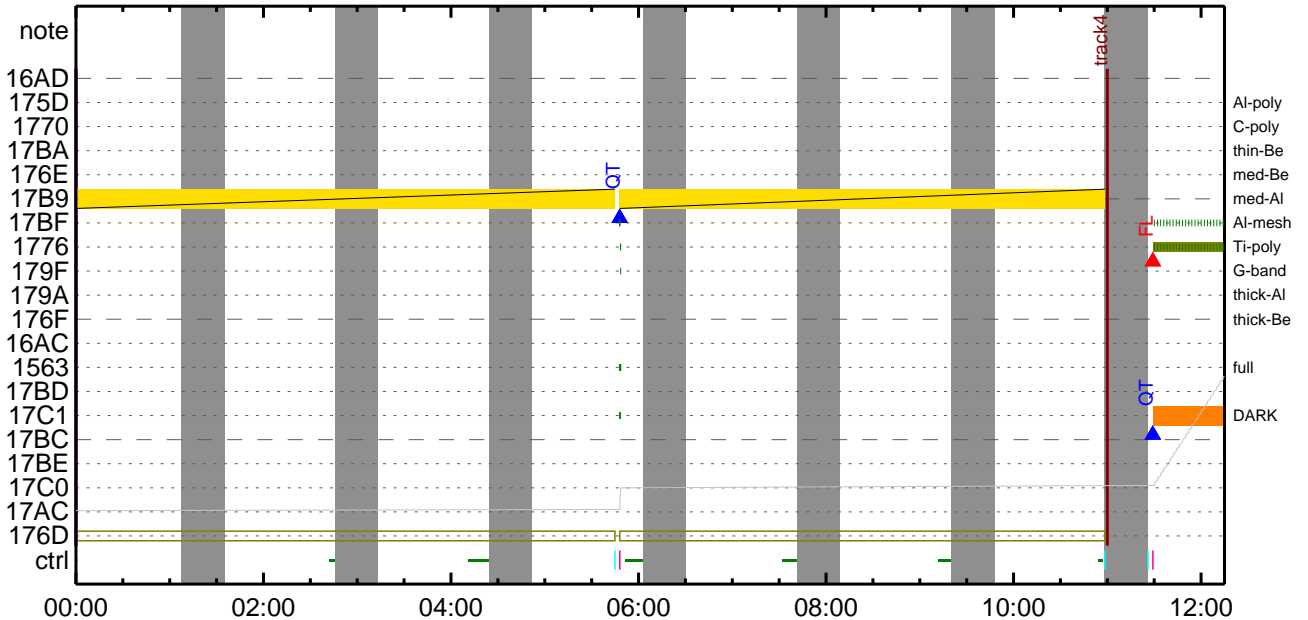
CMDI #0269 2010/05/20



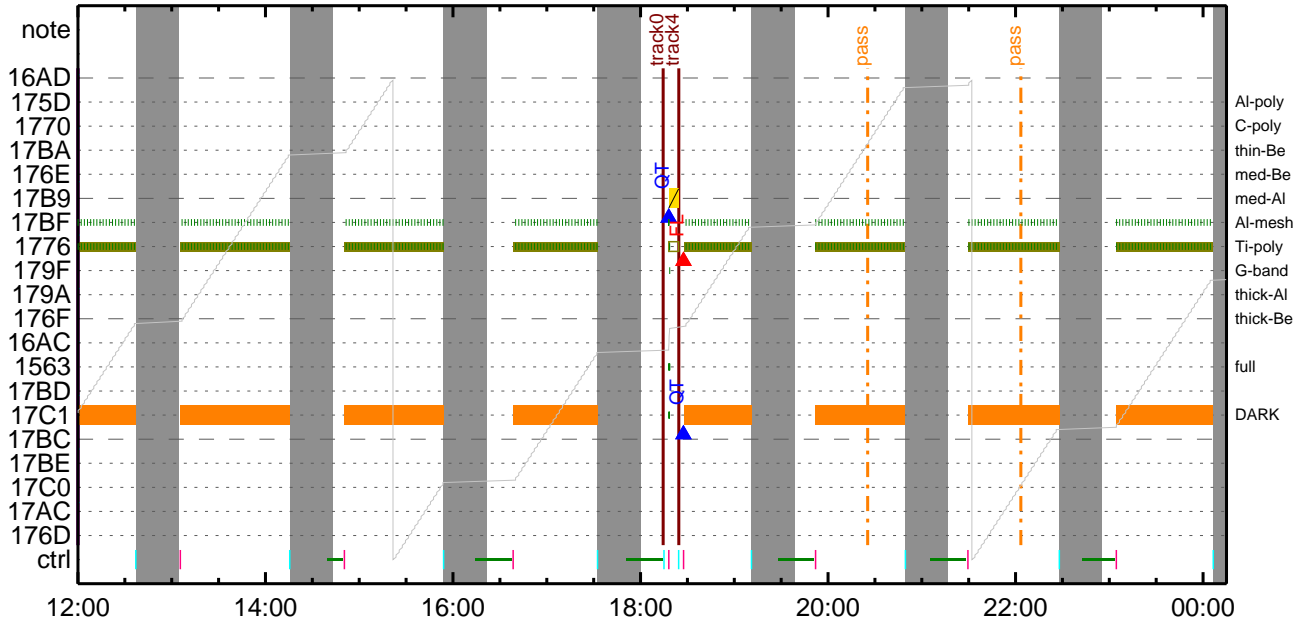
CMDI #0269 2010/05/20



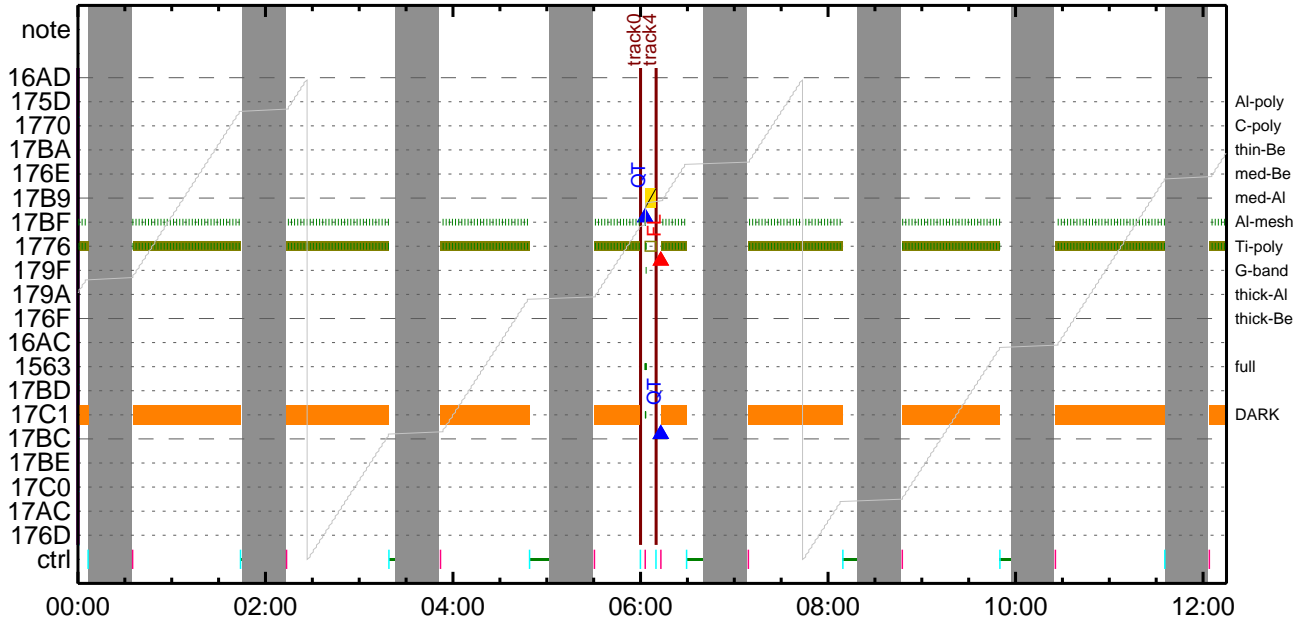
CMDI #0269 2010/05/21



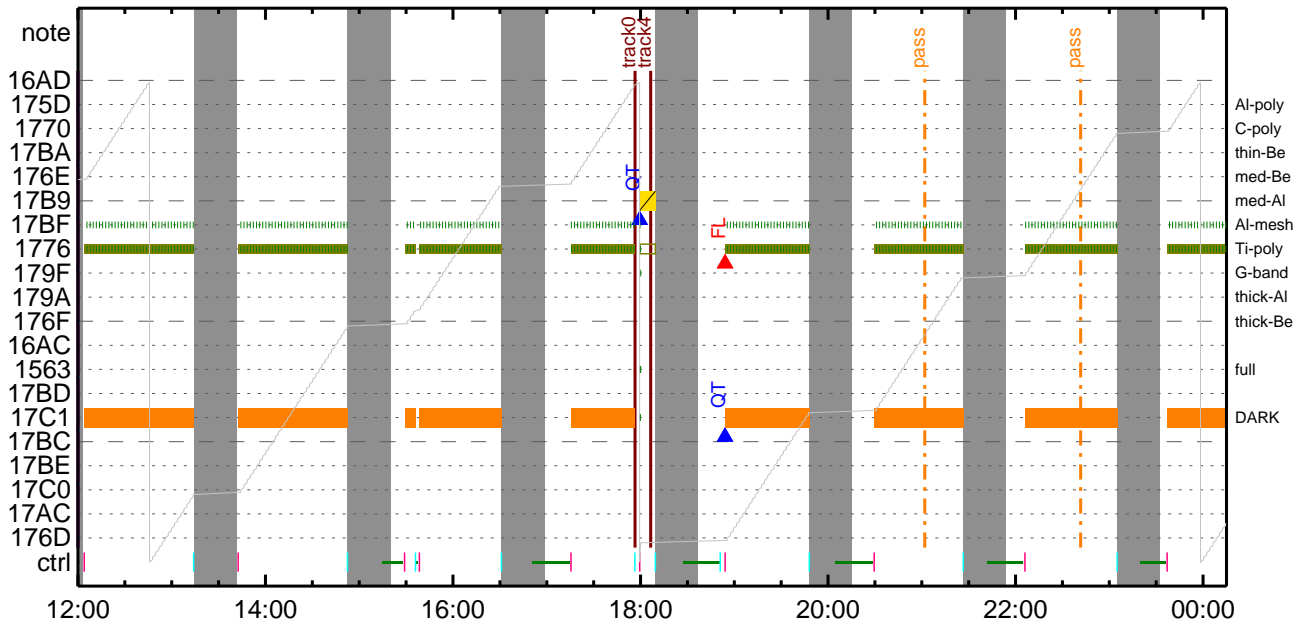
CMDI #0269 2010/05/21



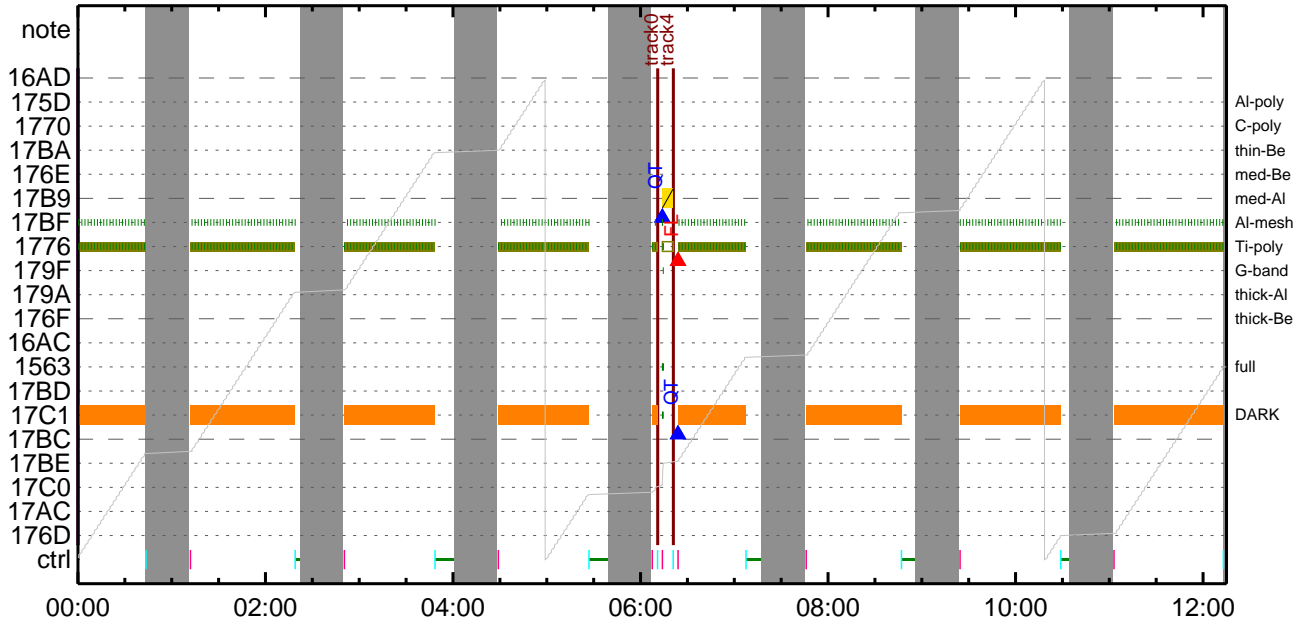
CMDI #0269 2010/05/22



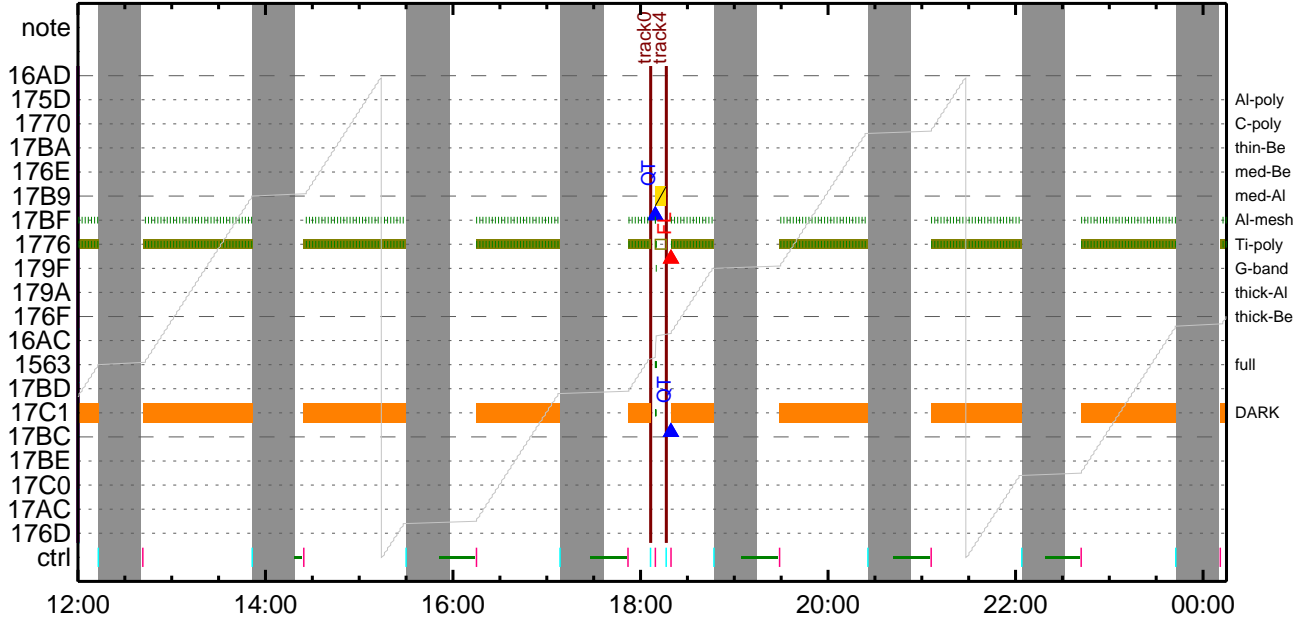
CMDI #0269 2010/05/22



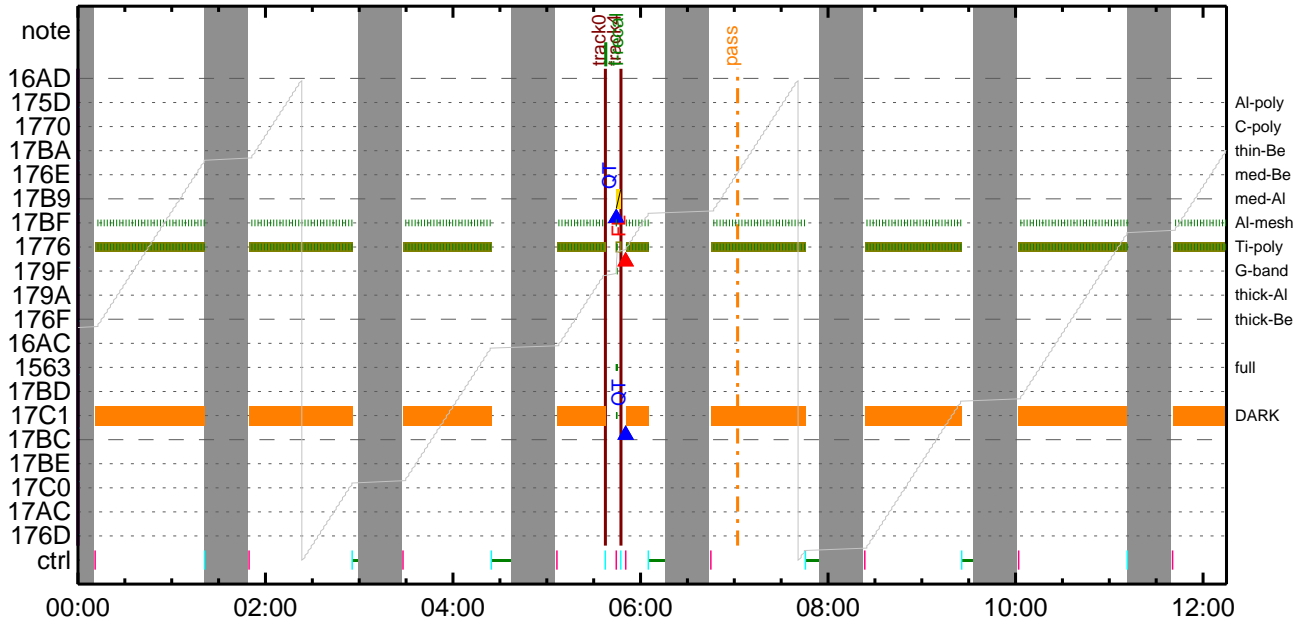
CMDI #0269 2010/05/23



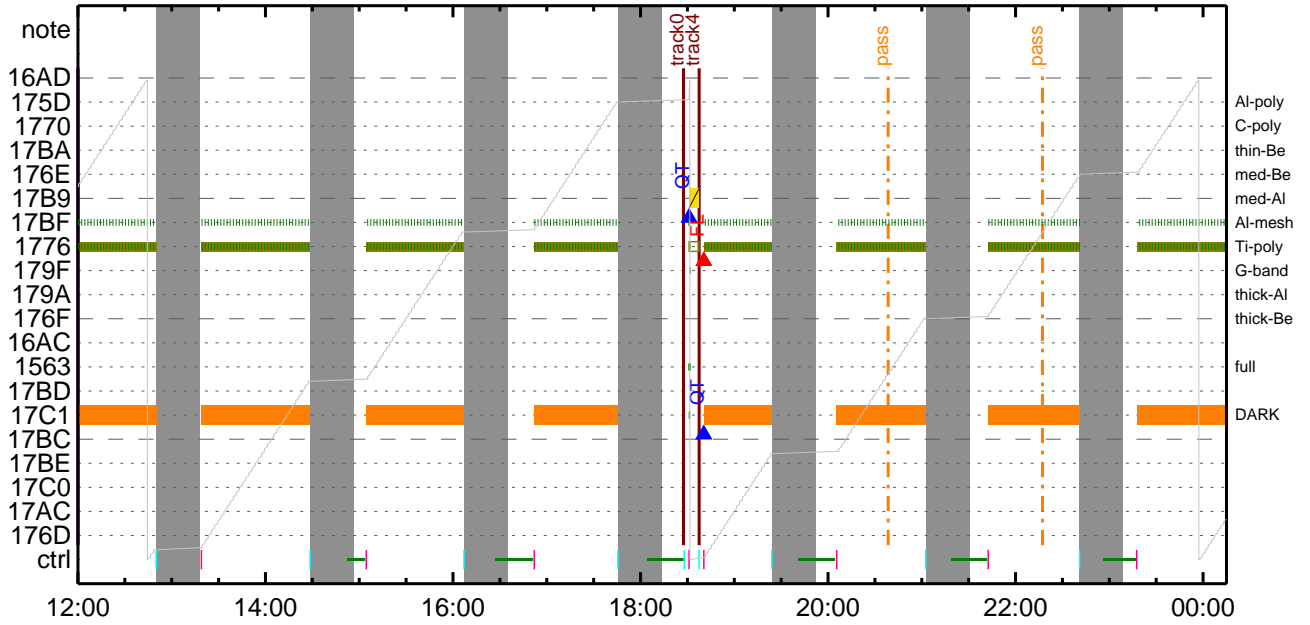
CMDI #0269 2010/05/23



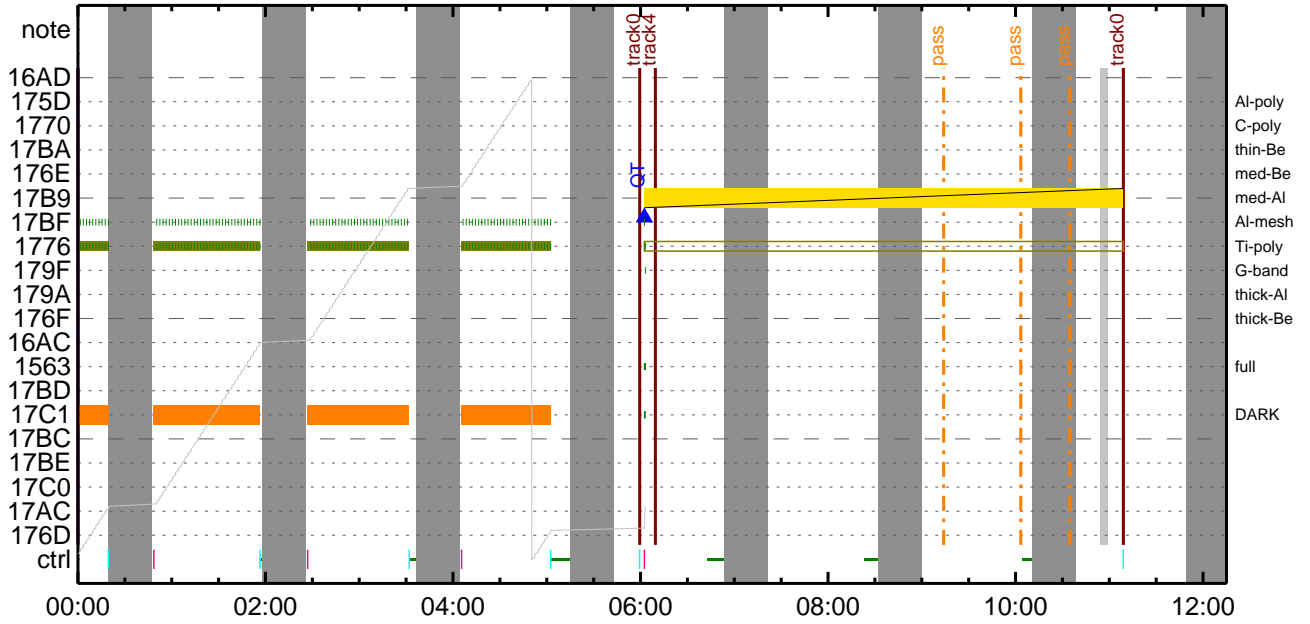
CMDI #0269 2010/05/24



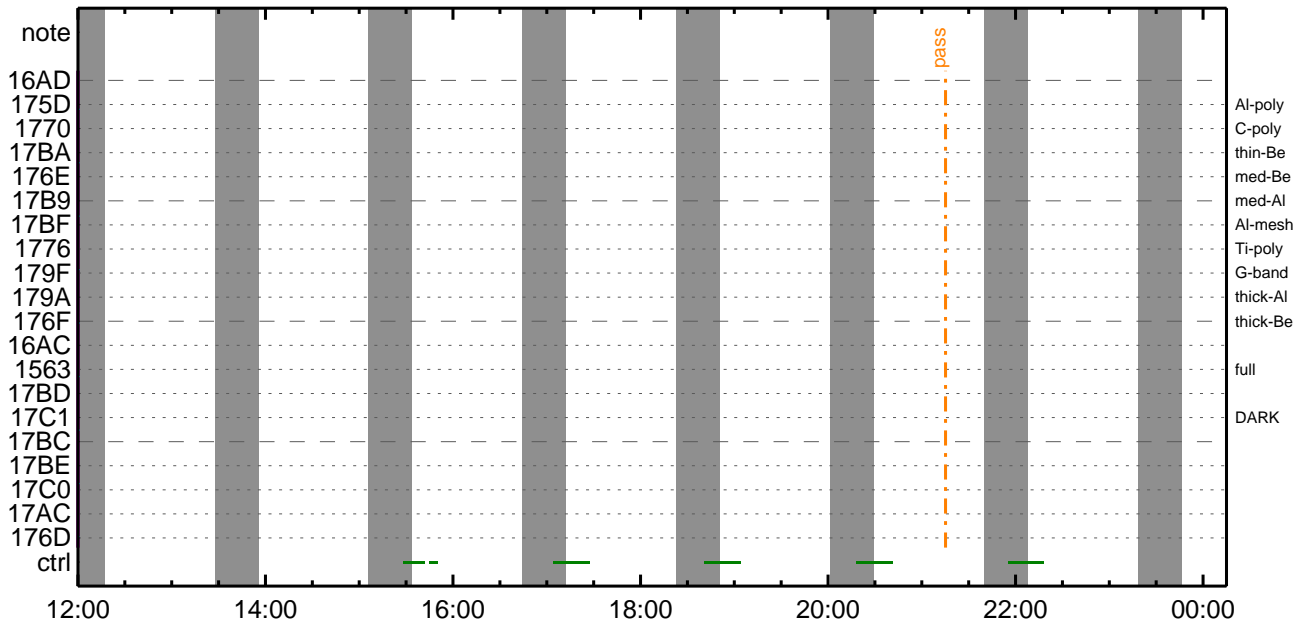
CMDI #0269 2010/05/24



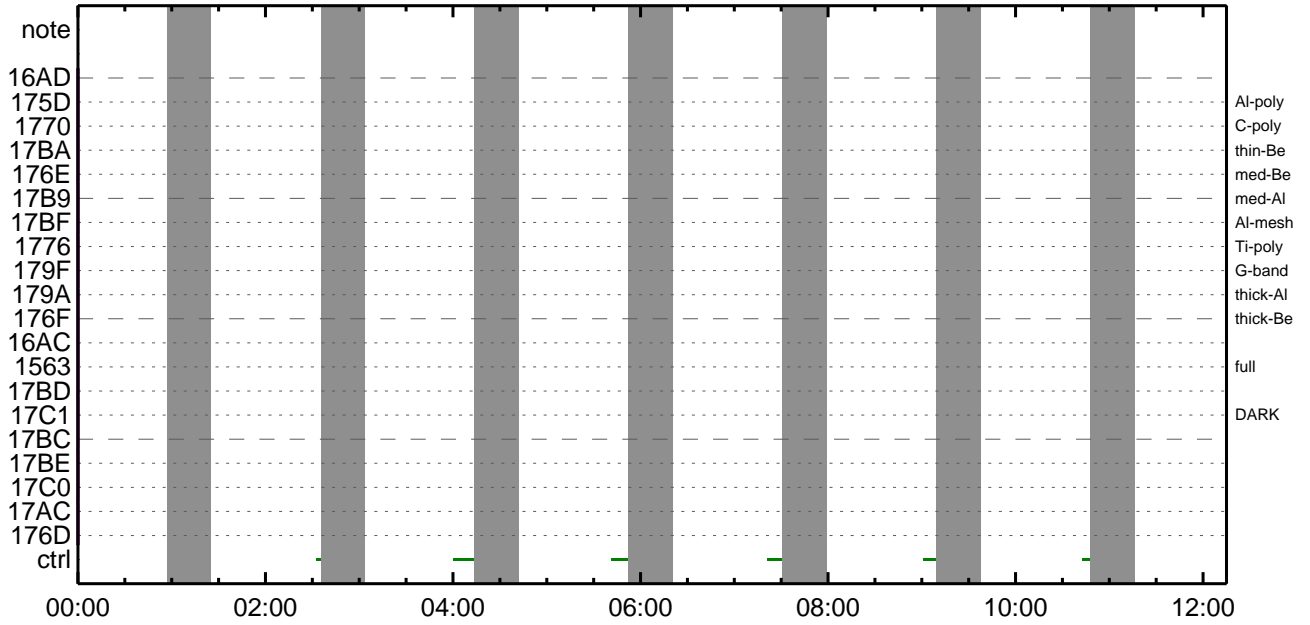
CMDI #0269 2010/05/25



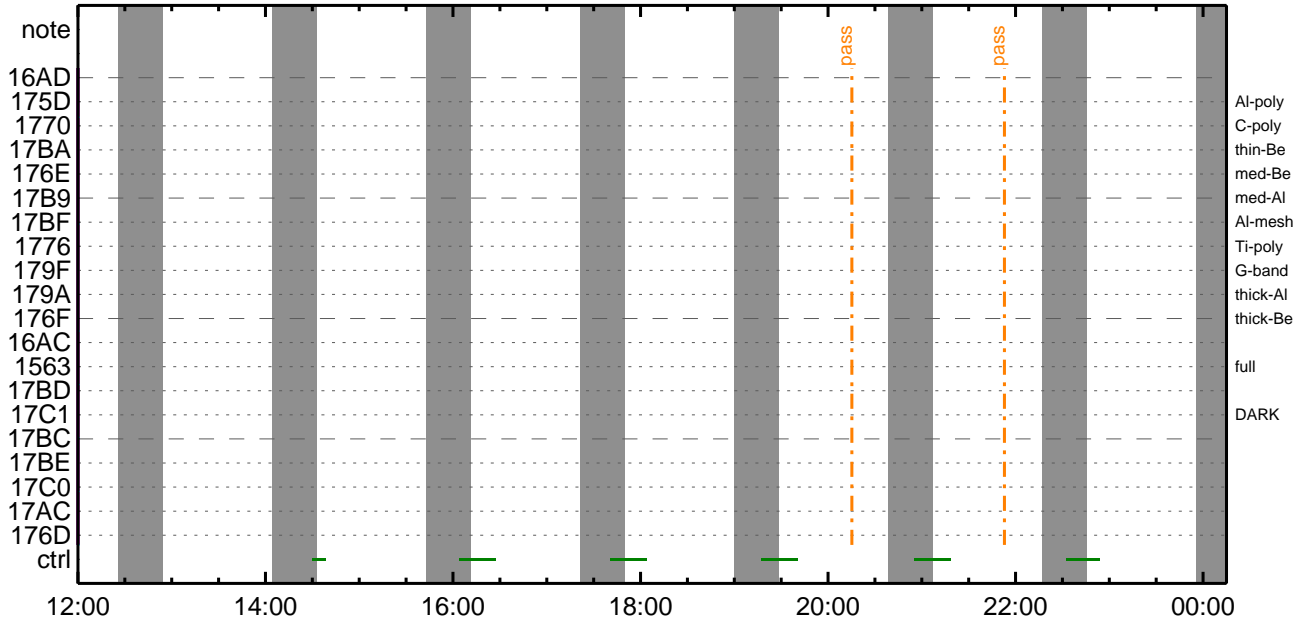
CMDI #0269 2010/05/25



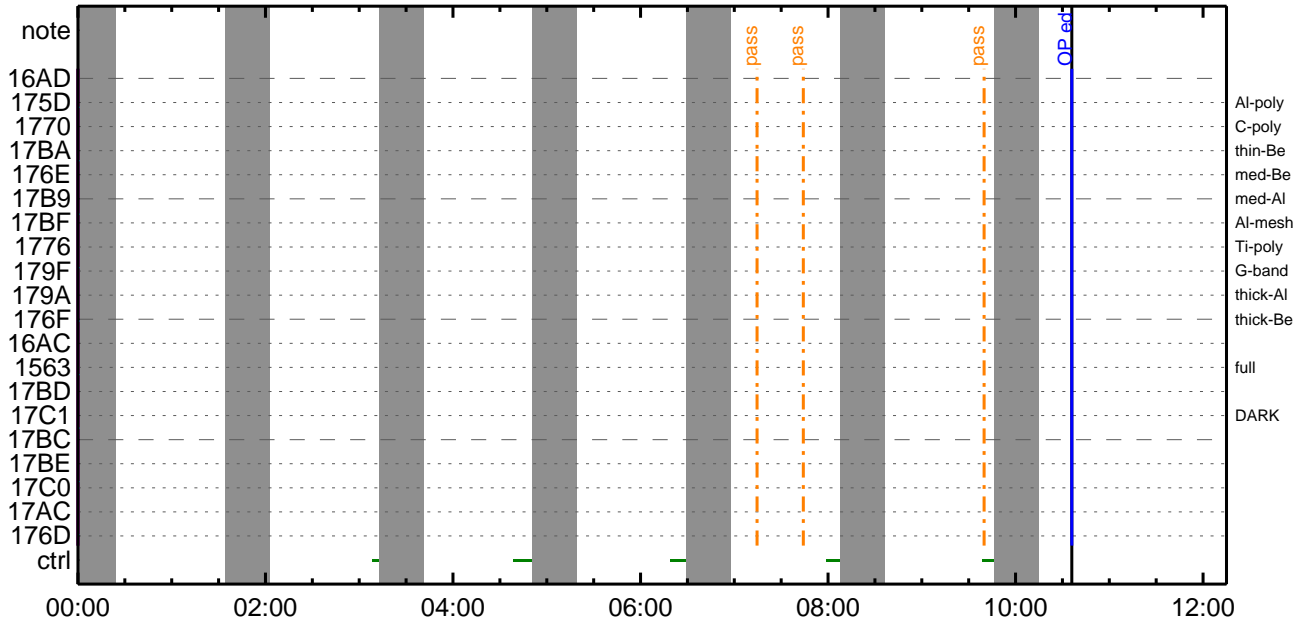
CMDI #0269 2010/05/26

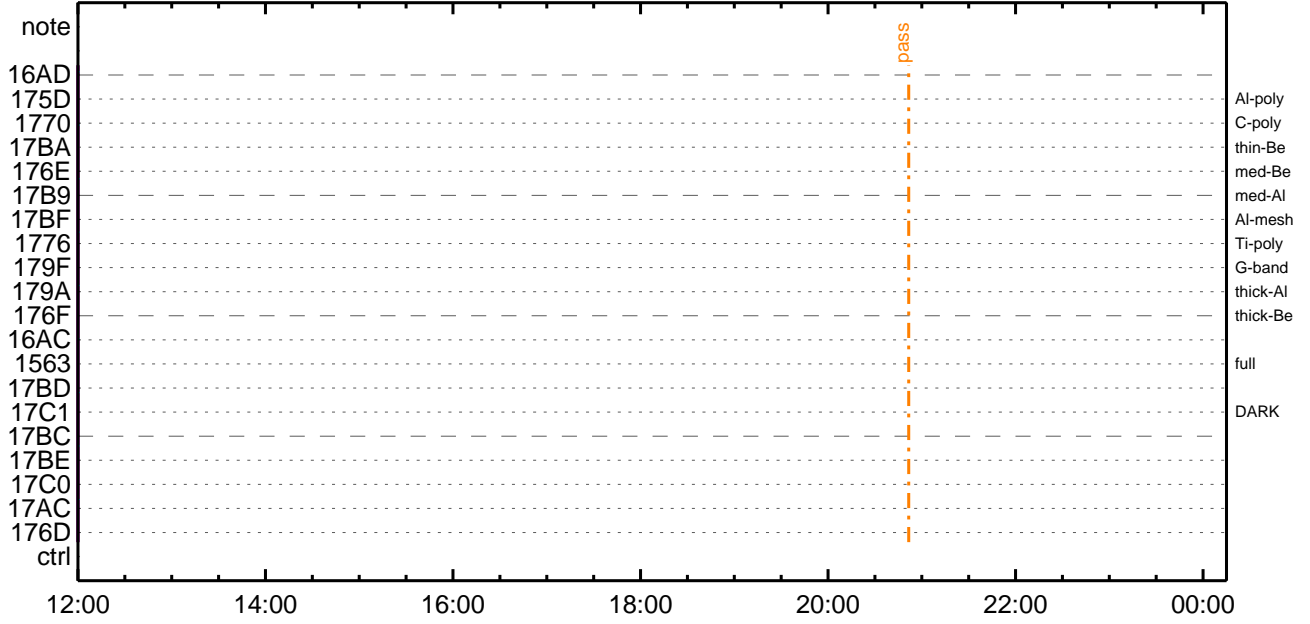


CMDI #0269 2010/05/26



CMDI #0269 2010/05/27





(a) Spacecraft Operation Procedure (real-commands)

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main-367 2010-05-20 12:14:58 205 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ä
0005 C.
0006 C. YÀYB;¼Y³YFÝÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ðÁð•µ°Æ»Í×ÁÇ¿ÍYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈèÈ¼°ÇÓð•¿¼l¹ç¿í;çÁ®, ùñ¹ðèððçÁ+¿®ð•ðÈððð³ðÈ; f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OGYí;¼YÉ;|YÁYÖY×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OGYí;¼YÉ;ä
0019 . S. OP op-367:OP
0020 ()
0021 . S. OG og-367:OG
0022 ()
0023 C.
0024 . C. ;ãNMOG&OPÍ°èYÁYÖY×;ä
0025 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0026 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0027 BC (20 00 7f 01 02)
0028 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0029 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0030 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0031 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0032 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0033 +. DC 01-22 DHU_MODE_CHNG
0034 BC (07 0b f8)
0035 C. çç[HK1_PKT_FORM_NO] EQ 7
0036 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0037 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0038 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0039 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0040 . C. YÀYÖY×¼ªª Í»ðð³ ÍÇ§
0041 C. çç[HK1_DMP_CHK_FLG] EQ NON
0042 . C. RAM ID=NMOGðÍ¼È¹ç•è² ÍOKðð³ ÍÇ§
0043 C.
0044 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0045 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0046 BC (20 80 7f 01 02)
0047 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0048 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0049 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0050 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0051 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0052 +. DC 01-22 DHU_MODE_CHNG
0053 BC (07 0b f8)
0054 C. çç[HK1_PKT_FORM_NO] EQ 7
0055 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0056 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0057 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0058 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0059 . C. YÀYÖY×¼ªª Í»ðð³ ÍÇ§
0060 C. çç[HK1_DMP_CHK_FLG] EQ NON
0061 . C. RAM ID=NMOGðÍ¼È¹ç•è² ÍOKðð³ ÍÇ§
0062 C.
0063 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0064 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0065 BC (21 00 41 01 02)
0066 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0067 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0068 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0069 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0070 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0071 +. DC 01-22 DHU_MODE_CHNG
0072 BC (07 0b f8)
0073 C. çç[HK1_PKT_FORM_NO] EQ 7
0074 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0075 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0076 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0077 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0078 . C. YÀYÖY×¼ªª Í»ðð³ ÍÇ§
0079 C. çç[HK1_DMP_CHK_FLG] EQ NON
0080 . C. RAM ID=NMOG,RAM ID=OPðÍ¼È¹ç•è² ÍOKðð³ ÍÇ§
0081 C.
0082 . C. ***** øÈ²¼øÍ¼Á´ ¶¼øÈÈ-øÀ+¿® (¼áµ-YÀYÖY×¼è¼çððÁÓÃæç¼ªª ð"ðè¼l¹çøçðâ) *****
0083 C. DHUYâ;¼YÉ;È¼Y¼; Yí;¼YÉ;ÈøðÍáð¹
0084 +. DC 01-22 DHU_MODE_CHNG
0085 BC (02 0a f8)
0086 C. çç[HK1_PKT_FORM_NO] EQ 2
0087 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0088 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0089 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0090 C.
0091 . C. *****
0092 C. TI-CMD SET (OPOG STOP/COPY/START)
0093 C. *****
0094 C.
0095 . C. NOTICE |§ OPOG UPLOADð-Á+¿®NGðÍ¼l¹ç; ç°È²¼øÍTI-CMDÁ+¿®ðÍ¼Á¹Ôð•ðÈððð³ðÈ; f
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0096 C.                0302; SET EDUMP I A ± ° i Y N Y 1 a Ç 1 Ó a | a 3 a È ; f
0097 C.
0098 . C. TI Y 3 Y P Y 6 Y È a d A D I j (UT)
0099 +. TI 2010-05-20 10:50:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                ÇÇ[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0102 C.
0103 +. TI 2010-05-20 10:50:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                ÇÇ[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0106 C.
0107 +. TI 2010-05-20 10:50:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                ÇÇ[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0110 C.
0111 +. TI 2010-05-20 10:54:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                ÇÇ[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0114 C.
0115 C. ° È ² % a İ Ä è % i İ Ñ a İ Y Á Y § Y Á Y - ¹ à ì Û
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. TI İ İ ° è Y Ä Y 6 Y x
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. Y Ä Y 6 Y x ½ ³ İ » a d ³ İ Ç §
0142 C.                ÇÇ[HK1_DMP_CHK_FLG]       EQ      NON
0143 C.
0144 . C. RAM ID=TI_TBL a İ % È ¹ Ç • è ² İ O K a d ³ İ Ç §
0145 C.
0146 . C. DHU Y ä ; ¼ Y È ; È ¼ Y ¼ ; Y i ; ¼ Y È ; È a d İ ä a ¹
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. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2010-05-20 10:54:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC              (21 02)
0163 +. TI 2010-05-20 10:54:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC              (22)
0166 . C.                [ ] [HK1_TI_CMD_NUM]     EQ      2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C. *****
0171 C. SOT TI command set
0172 C. *****
0173 C. Execute, after the success of OP upload.
0174 +. TI 2010-05-20 10:54:16.0
0175 DC 07-F0 MDP_SOT_MODE_STBY
0176 BC              (41)
0177 . C. -----
0178 C. HK1_TI_CMD_NUM           = 1 CNTUP [ ]
0179 C. -----
0180 C. ***** SOT END *****
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2010-05-20 10:54:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC              (c3)
0187 . C.                [ ] [HK1_TI_CMD_NUM]     EQ      1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 . C. ***** MDP ' ù Ä İ a İ » ö ¼ Y a È Ä a ¹ a è DCBC • x ² è *****
0192 C. (% ä ° İ Y Ö Y Ä Y È Y P Y È Y Ä Y Ç Y è a È % ¼ a a ¼ Ä » Ü a ¹ a è )
0193 . S. DC-BC dcbc-402:DCBC

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



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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-268:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 . C. < Stop SP table >
0120 +. DC 07-F0 MDP_SP_CTRL_MANU
0121 BC (61)
0122 C. -----
0123 C. MDP_SP_CTRL_MODE = MANU [ ]
0124 C. -----
0125 C.
0126 . C. <Upload SP Observation Table>
0127 . S. RAM ram-287:MDP_OBS_S
0128 ( )
0129 C.
0130 . C. < Dump RAMID=MDP_OBS_S >
0131 +. DC 07-F0 MDP_DUMP_SPTBL
0132 BC (83 07 00 00 00 38 b8)
0133 C. -----
0134 C. MDP_OBS_S verify = OK/NG [ ]
0135 C. -----
0136 C.
0137 C. *****
0138 C. SOT TI command set
0139 C. *****
0140 C. Execute, after the success of TBL upload.
0141 +. TI 2010-05-20 10:54:18.0
0142 DC 07-F0 MDP_SOT_MODE_OBSV
0143 BC (40)
0144 . C. -----
0145 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0146 C. -----
0147 C.
0148 C.
0149 C. ***** XRT START *****
0150 C.
0151 +. DC 07-F0 MDP_XRT_CTRL_MANU
0152 BC (c1)
0153 + DC 07-F0 MDP_XRT_MODE_STBY
0154 BC (c3)
0155 . C. ----- Success Verify ? OK / NG____
0156 C.
0157 C. XRT Obs. Table Upload
0158 . S. RAM ram-291:MDP_OBS_X
0159 ( )
0160 C.
0161 +. DC 07-F0 MDP_DUMP_XRTTBL
0162 BC (84 07 00 00 00 3a d4)
0163 . C. ----- Comparison Check ? OK / ERR ____
0164 C.
0165 C.
0166 +. DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 01 b1 b1 04 04)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 02 b1 b1 08 08)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 03 b1 b1 08 08)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 04 b1 b1 06 06)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 06 80 80 20 20)
0176 + DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 07 80 80 20 08)
0178 + DC 07-F0 MDP_XRT_ROI_SET
0179 BC (cd 08 80 80 08 20)
0180 + DC 07-F0 MDP_XRT_ROI_SET
0181 BC (cd 09 80 80 10 10)
0182 + DC 07-F0 MDP_XRT_ROI_SET
0183 BC (cd 0f 80 80 06 06)
0184 + DC 07-F0 MDP_XRT_AEC_RESET
0185 BC (d0)
0186 . C. ----- Success Verify ? OK / NG ____
0187 C.
0188 C.
0189 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0190 C.
0191 +. DC 07-F0 MDP_XRT_MODE_OBSV
0192 BC (c2)
0193 +. TI 2010-05-20 10:54:02.0

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0194 DC 07-F0 MDP_XRT_MODE_OBSV
0195 BC (c2)
0196 . C. ----- Success Verify ? OK / NG ____
0197 C.
0198 C. ***** XRT END *****
0199 C.
0200 . C. ***** MDP `úÃîñî»ò¼ŷñÊÂĐñ¹ñèDCBC•x²è *****
0201 C. (¼á°îŷÓŷÃŷÈŷŦŷËŷáŷçŷèñÈ¼ñ¼Á»Ûñ¹ñè)
0202 . S. DC-BC dcbc-402:DCBC
0203 (MDP_known_event)
0204 C.
0205 C.
0206 . C. ***** ŷĐŷ¹•İ Daily±¿İÑñÈ´Øñ¹ñèDCBC•x²è *****
0207 . S. DC-BC dcbc-153:DCBC
0208 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0209 C.
0210 C.
0211 . C. ¡ãLOSŷÁŷŦŷËŷ¬¼Á»Ûñ¹ñè
0212 C.
0213 . C. ***** LOS *****
0214 C.
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*** OP Sequence for XRT ***

2010/05/20	11:04:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/20	11:04:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/05/20	11:05:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/05/20	11:05:16.0	XRT_FLD_DIS_413_OG [0x19d]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/05/20	11:05:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/05/20	11:05:20.0	XRT_ARS_DIS_415_OG [0x19f]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/20	11:07:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2010/05/20	11:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/20	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/20	17:59:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/05/20	18:00:16.0	XRT_FLD_DIS_413_OG [0x19d]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/05/20	18:00:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/05/20	18:00:20.0	XRT_ARS_DIS_415_OG [0x19f]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/20	18:02:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2010/05/20	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/21	05:44:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	05:44:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/05/21	05:45:16.0	XRT_FLD_DIS_413_OG [0x19d]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/05/21	05:45:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/05/21	05:45:20.0	XRT_ARS_DIS_415_OG [0x19f]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/21	05:47:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2010/05/21	05:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/21	10:58:30.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	11:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2010/05/21	11:26:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	11:26:02.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/05/21	11:26:22.0	XRT_AEC_RESET_428_OG [0x1ac]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/05/21	11:26:24.0	XRT_FLD_ENA_402_OG [0x192]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/05/21	11:26:26.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/05/21	11:26:28.0	XRT_FLD_RESET_403_OG [0x193]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/05/21	11:26:30.0	XRT_ARS_DIS_405_OG [0x195]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/21	11:29:05.0	XRT_QT_PROG_SET_431_OG [0x1af]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06		
2010/05/21	11:29:07.0	XRT_FL_PROG_SET_442_OG [0x1ba]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2010/05/21	11:29:09.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/21	12:37:00.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	13:04:30.0	XRT_Custom_410_OG [0x19a]					
2010/05/21	13:05:30.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/21	14:15:30.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	14:49:30.0	XRT_Custom_410_OG [0x19a]					
2010/05/21	14:50:30.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/21	15:54:00.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	16:37:30.0	XRT_Custom_410_OG [0x19a]					
2010/05/21	16:38:30.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/21	17:32:30.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	18:14:30.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/05/21	18:15:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/21	18:15:02.0	XRT_FOCUS_POSITION_412_OG [0x19c]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		

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2010/05/21	18:15:22.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/05/21	18:15:24.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/05/21	18:15:26.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/21	18:18:04.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/05/21	18:18:06.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/21	18:24:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/21	18:24:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/05/21	18:24:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2010/05/21	18:24:46.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/05/21	18:24:48.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/05/21	18:24:50.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/05/21	18:24:52.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/05/21	18:24:54.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/21	18:27:28.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2010/05/21	18:27:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2010/05/21	18:27:32.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/21	19:11:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/21	19:51:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/21	19:52:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/21	20:49:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/21	21:28:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/21	21:29:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/21	22:28:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/21	23:03:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/21	23:04:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	00:06:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	00:34:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	00:35:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	01:44:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	02:12:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	02:13:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	03:19:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	03:51:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	03:52:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	04:49:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	05:29:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	05:30:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	05:59:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/05/22	06:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/05/22	06:00:16.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/05/22	06:00:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/05/22	06:00:20.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/22	06:02:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/05/22	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	06:09:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/05/22	06:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2010/05/22	06:10:16.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/05/22	06:10:18.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				

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2010/05/22	06:10:20.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/05/22	06:10:22.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/05/22	06:10:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/22	06:12:58.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2010/05/22	06:13:00.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/22	06:13:02.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	06:29:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	07:08:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	07:09:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	08:09:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	08:46:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	08:47:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	09:50:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	10:24:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	10:25:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	11:35:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	12:03:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	12:04:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	13:14:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	13:41:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	13:42:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	14:52:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	15:28:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	15:29:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	15:36:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	15:37:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	15:38:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	16:31:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	17:14:30.0	XRT_Custom_410_OG [0x19a]							
2010/05/22	17:15:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	17:56:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	17:56:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2010/05/22	17:56:30.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00	00	00	00
2010/05/22	17:56:46.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/22	17:56:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/22	17:56:50.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/22	17:59:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2010/05/22	17:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	18:06:30.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04	00	00	00
2010/05/22	18:09:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	18:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/22	18:51:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/22	18:51:22.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2010/05/22	18:51:24.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/05/22	18:51:26.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/05/22	18:51:28.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/05/22	18:51:30.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/22	18:54:04.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2010/05/22	18:54:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/22	18:54:08.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/22	19:48:00.0	XRT_CTRL_MANU_409_OG [0x199]							

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2010/05/22	20:28:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	20:29:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/22	21:26:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	22:05:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	22:06:00.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/22	23:05:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/22	23:36:00.5	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/22	23:37:00.5	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	00:43:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	01:11:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	01:12:00.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	02:19:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	02:49:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	02:50:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	03:48:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	04:28:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	04:29:00.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	05:27:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	06:06:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	06:07:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	06:10:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	06:10:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	06:11:00.0	AOCs_OrE-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/05/23	06:11:16.0	XRT_FLD_DIS_413_OG [0x19d]	AOCU_NM	5	02-76	00 00 00 00 00				
2010/05/23	06:11:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/05/23	06:11:20.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/05/23	06:13:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/23	06:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/05/23	06:20:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	06:20:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	06:21:00.0	AOCs_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/05/23	06:21:16.0	XRT_AEC_RESET_428_OG [0x1ac]	AOCU_NM	5	02-76	04 00 00 00 00				
2010/05/23	06:21:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/05/23	06:21:20.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/05/23	06:21:22.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/05/23	06:21:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/05/23	06:23:58.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/23	06:24:00.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2010/05/23	06:24:02.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2010/05/23	07:07:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	07:45:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	07:46:00.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	08:47:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	09:23:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	09:24:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	10:29:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	11:02:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	11:03:00.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	12:13:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/23	12:40:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/23	12:41:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
2010/05/23	13:51:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2010/05/23	14:23:30.5	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	14:24:30.5	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/23	15:30:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/23	16:14:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	16:15:00.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/23	17:08:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/23	17:51:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	17:52:00.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/23	18:06:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/23	18:06:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	18:06:30.0	AOCS_OrE-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/05/23	18:06:46.0	XRT_FLD_DIS_413_OG [0x19d]	AOCU_NM	5	02-76	00 00 00 00 00
2010/05/23	18:06:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/23	18:06:50.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/23	18:09:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/23	18:09:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/05/23	18:16:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/23	18:16:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	18:16:30.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/23	18:16:46.0	XRT_AEC_RESET_428_OG [0x1ac]	AOCU_NM	5	02-76	04 00 00 00 00
2010/05/23	18:16:48.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0
2010/05/23	18:16:50.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/05/23	18:16:52.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/05/23	18:16:54.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/05/23	18:19:28.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/23	18:19:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2010/05/23	18:19:32.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/23	18:47:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/23	19:28:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	19:29:00.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/23	20:25:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/23	21:05:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	21:06:00.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/23	22:04:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/23	22:41:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/23	22:42:00.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/23	23:42:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	00:10:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	00:11:00.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/24	01:21:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	01:48:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	01:49:30.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/24	02:55:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	03:27:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	03:28:00.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/24	04:24:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	05:05:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	05:06:30.0	XRT_CTRL_AUTO_411_OG [0x19b]				
2010/05/24	05:37:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	05:37:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	05:37:30.0	AOCS_OrE-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
			AOCU_NM	5	02-76	00 00 00 00 00

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2010/05/24	05:37:46.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]			
		XRT_FOCUS_RECAL	2	07-F8	78 00
2010/05/24	05:41:46.0	XRT_FLD_DIS_413_OG [0x19d]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/24	05:41:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/24	05:41:50.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/24	05:44:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/05/24	05:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	05:47:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	05:47:26.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/24	05:47:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	04 00 00 00 00
2010/05/24	05:47:46.0	XRT_AEC_RESET_428_OG [0x1ac]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/05/24	05:47:48.0	XRT_FLD_ENA_402_OG [0x192]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/05/24	05:47:50.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/05/24	05:47:52.0	XRT_FLD_RESET_403_OG [0x193]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/05/24	05:47:54.0	XRT_ARS_DIS_405_OG [0x195]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/24	05:50:28.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2010/05/24	05:50:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/24	05:50:32.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	06:05:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	06:44:00.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	06:45:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	07:45:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	08:22:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	08:23:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	09:25:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	10:01:00.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	10:02:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	11:11:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	11:39:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	11:40:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	12:50:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	13:18:00.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	13:19:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	14:28:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	15:03:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	15:04:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	16:07:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	16:51:00.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	16:52:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	17:45:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	18:27:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/05/24	18:28:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	18:28:02.0	XRT_FOCUS_POSITION_412_OG [0x19c]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/05/24	18:28:22.0	XRT_FLD_DIS_413_OG [0x19d]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/24	18:28:24.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/24	18:28:26.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/24	18:31:04.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/05/24	18:31:06.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	18:37:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	18:37:26.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/24	18:37:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	04 00 00 00 00

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2010/05/24	18:37:46.0	XRT_AEC_RESET_428_OG [0x1ac]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/05/24	18:37:48.0	XRT_FLD_ENA_402_OG [0x192]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/05/24	18:37:50.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/05/24	18:37:52.0	XRT_FLD_RESET_403_OG [0x193]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/05/24	18:37:54.0	XRT_ARS_DIS_405_OG [0x195]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/24	18:40:28.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2010/05/24	18:40:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/24	18:40:32.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	19:24:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	20:04:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	20:05:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	21:02:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	21:41:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	21:42:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/24	22:41:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/24	23:16:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/24	23:17:30.5	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/25	00:19:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/25	00:47:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/25	00:48:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/25	01:56:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/25	02:26:00.0	XRT_Custom_410_OG [0x19a]			
2010/05/25	02:27:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/25	03:32:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/25	04:04:30.0	XRT_Custom_410_OG [0x19a]			
2010/05/25	04:05:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/25	05:02:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/25	05:59:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/25	05:59:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/05/25	05:59:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/05/25	05:59:46.0	XRT_FLD_DIS_413_OG [0x19d]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/25	05:59:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/25	05:59:50.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/25	06:02:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/05/25	06:02:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/25	06:09:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	04 00 00 00 00
2010/05/25	11:08:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/25	11:09:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 00 00 00 00