

XRT Timeline to be uploaded on 2009/05/16

Period: 2009/05/16 10:39:00 - 2009/05/21 10:29:00

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Normal mode

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XOB #16AB: Two ARs C/poly + Al/poly 2x2 1024x768 AEC1													
Term	Pointing (x, y)		Comment										
05/16 10:53:07 - 05/16 11:59:54	Track (55.0, 324.5)	^{05/16 10:49:00}	# OP start + 10min, HOP 119, cont.										
05/16 12:28:30 - 05/16 13:00:00	Track (64.4, 324.8)	^{05/16 12:00:00}	* Track AR.										
05/17 08:14:06 - 05/17 11:59:54	Track (236.3, 321.5)	^{05/17 08:00:00}	* Track AR for HOP 119, with SST.										
05/17 12:03:00 - 05/17 15:56:00	Track (268.8, 321.3)	^{05/17 12:00:00}	* Track AR.										
05/18 08:07:00 - 05/18 11:38:00	Track (429.4, 316.6)	^{05/18 08:00:00}	* HOP 119, track AR.										
05/18 12:05:00 - 05/18 16:33:30	Track (458.8, 316.1)	^{05/18 12:00:00}	* Track AR.										
PROG= 11 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 62 1-time(s) 90.0sec													
	C-poly/Open	C-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	1024x768 (1024, 1024)	DPCM	1	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	2x2	1024x768 (1024, 1024)	DPCM	1	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16A1: Synoptic Q95 2x2 - Al/poly(128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(181/2048) + G-band(16)													
Term	Pointing (x, y)		Comment										
05/16 17:59:00 - 05/17 05:25:24	Fixed (0.0, 0.0)		synoptic, shifted -4.0 min, extended for SOT engineering observations.										
05/17 18:18:30 - 05/17 18:25:24	Fixed (0.0, 0.0)		synoptic, shifted 15.5 min										
05/18 18:02:30 - 05/18 18:12:00	Fixed (0.0, 0.0)		synoptic, shifted -0.5 min										
05/18 18:53:30 - 05/19 06:11:54	Track (504.0, 314.5)	^{05/18 18:09:30}	# Cont.										
PROG= 15 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 24 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 7 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
└─ Seqn= 71 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	177ms	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=98	0	0	2.0sec
└─ Seqn= 92 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16A0: Synoptic Q95 2x2 - Al/mesh(88/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(181/2048) + G-band(16)													
Term	Pointing (x, y)		Comment										
05/17 05:28:30 - 05/17 05:52:30	Fixed (0.0, 0.0)		synoptic, shifted -34.5 min										
05/17 06:32:00 - 05/17 07:32:30	Track (215.2, 322.4)	^{05/17 05:35:30}	# Track AR.										
05/17 08:10:30 - 05/17 08:11:00	Track (236.3, 321.5)	^{05/17 08:00:00}	* Track AR for HOP 119, with SST.										
05/18 06:04:00 - 05/18 06:30:30	Fixed (0.0, 0.0)		synoptic, shifted 1.0 min										
05/18 07:09:30 - 05/18 07:59:54	Track (414.6, 317.5)	^{05/18 06:11:00}	# Cont.										
PROG= 16 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 46 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 7 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
└─ Seqn= 71 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	177ms	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=98	0	0	2.0sec
└─ Seqn= 92 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT													
Term	Pointing (x, y)		Comment										
05/17 18:28:30 - 05/17 20:25:24	Fixed (0.0, 945.0)		# Co-alignment offset pointing, N.										
PROG= 04 1-time(s)													
└─ Subr= 1 1-time(s) 360.0sec													
└─ Seqn= 10 24-time(s) 300.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT												
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Term	Pointing (x, y)	Comment
05/17 20:28:30 - 05/17 22:25:24	Fixed (-945.0, 0.0)	Co-alignment offset pointing, E.
PROG= 17 1-time(s)		
└─ Subr= 1 1-time(s) 360.0sec		
└─ Seqn= 13 15-time(s) 480.0sec		
Open/G-band	Open/G-band open	Safe Norm 16ms Obs 2x2 1536x2048 (1280, 1024) Q=90 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

Term	Pointing (x, y)	Comment
XOB #16A4: Synoptic 9 Filter- 2x2 Q98 Shorter exp		
05/19 06:15:00 - 05/19 07:08:30	Fixed (0.0, 0.0)	synoptic, shifted 12.0 min
05/19 07:47:00 - 05/19 08:48:30	Track (588.3, 311.2) @ 05/19 06:22:00	# Cont.
05/19 09:25:30 - 05/19 10:29:30	Track (601.8, 310.2) @ 05/19 08:20:00	* HOP 119, cont. (Provision for possible track adjustment.)
05/19 11:04:00 - 05/21 10:29:00	Fixed (0.0, 0.0)	Backup plan

Term	Pointing (x, y)	Comment
PROG= 05 1-time(s)		
└─ Subr= 1 1-time(s) 180.0sec		
└─ Seqn= 38 1-time(s) 25.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 5 1-time(s) 25.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 59 1-time(s) 25.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 25 1-time(s) 25.0sec		
C-poly/Open	C-poly/Open close	Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
C-poly/Open	C-poly/Open close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 77 1-time(s) 25.0sec		
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 67 1-time(s) 4.0sec		
thin-Be/Open	thin-Be/Open close	Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Subr= 2 1-time(s) 360.0sec		
└─ Seqn= 20 1-time(s) 4.0sec		
med-Al/Open	med-Al/Open close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 45 1-time(s) 4.0sec		
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 50 1-time(s) 4.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Dark 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Seqn= 92 1-time(s) 4.0sec		
Open/G-band	Open/G-band open	Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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Flare mode

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NOT USED

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Active Region Search

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NOT USED

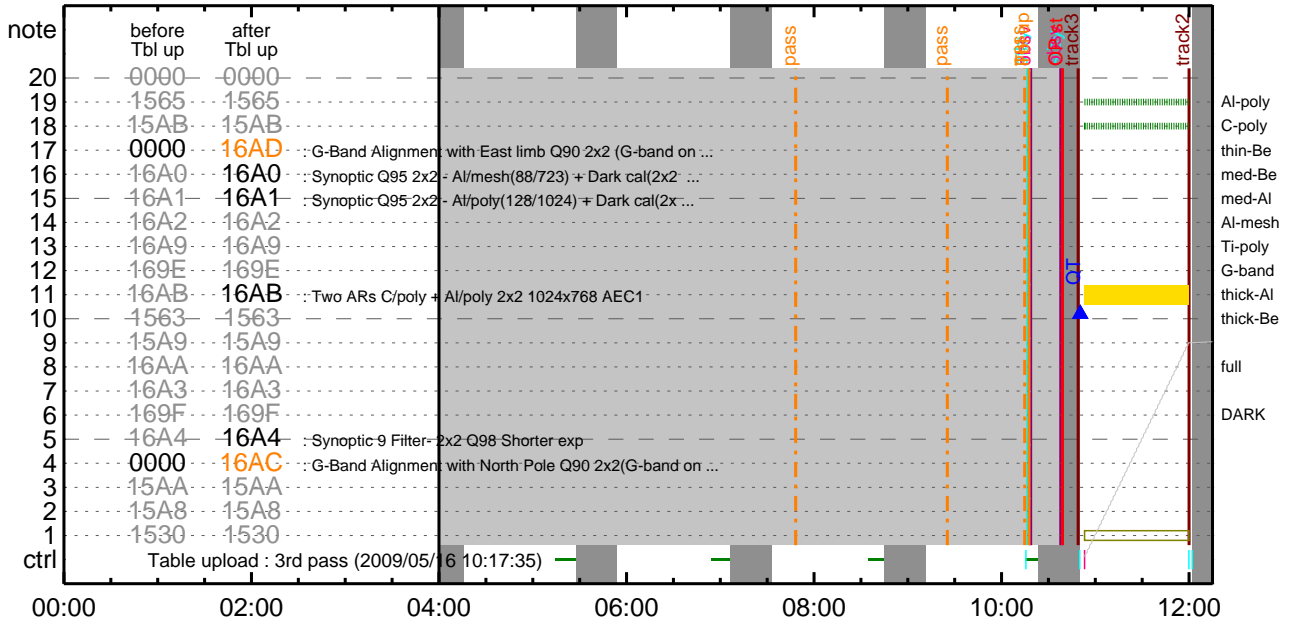
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Flare Detection

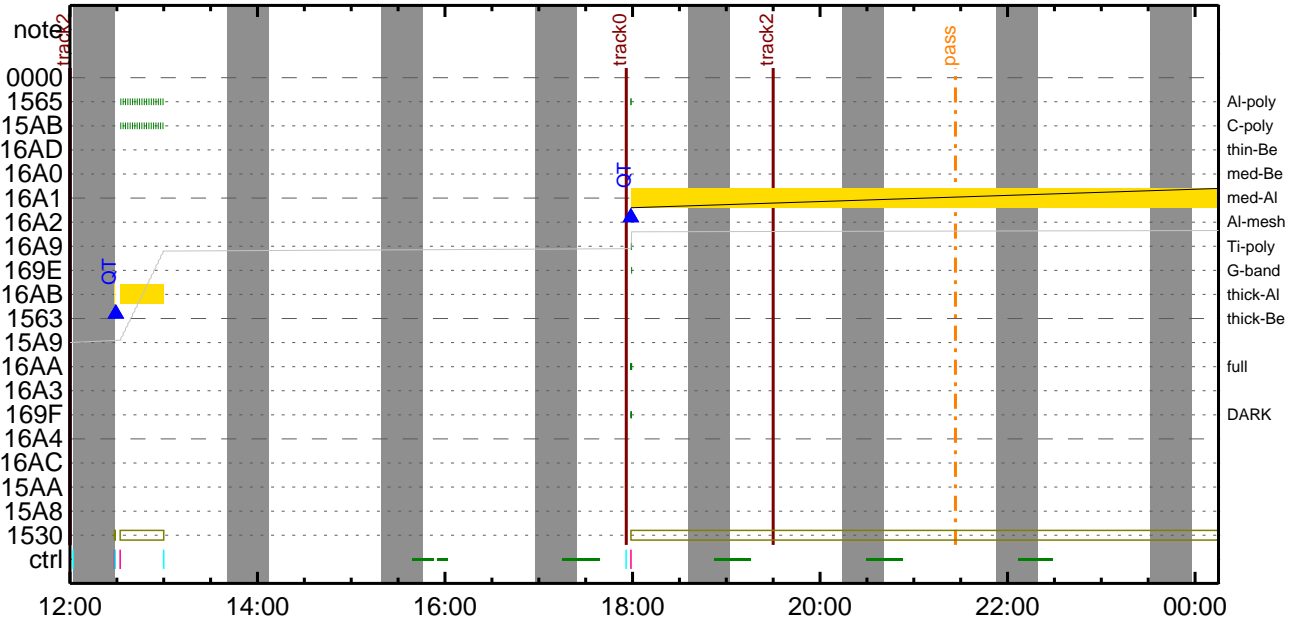
* * * * *

NOT USED

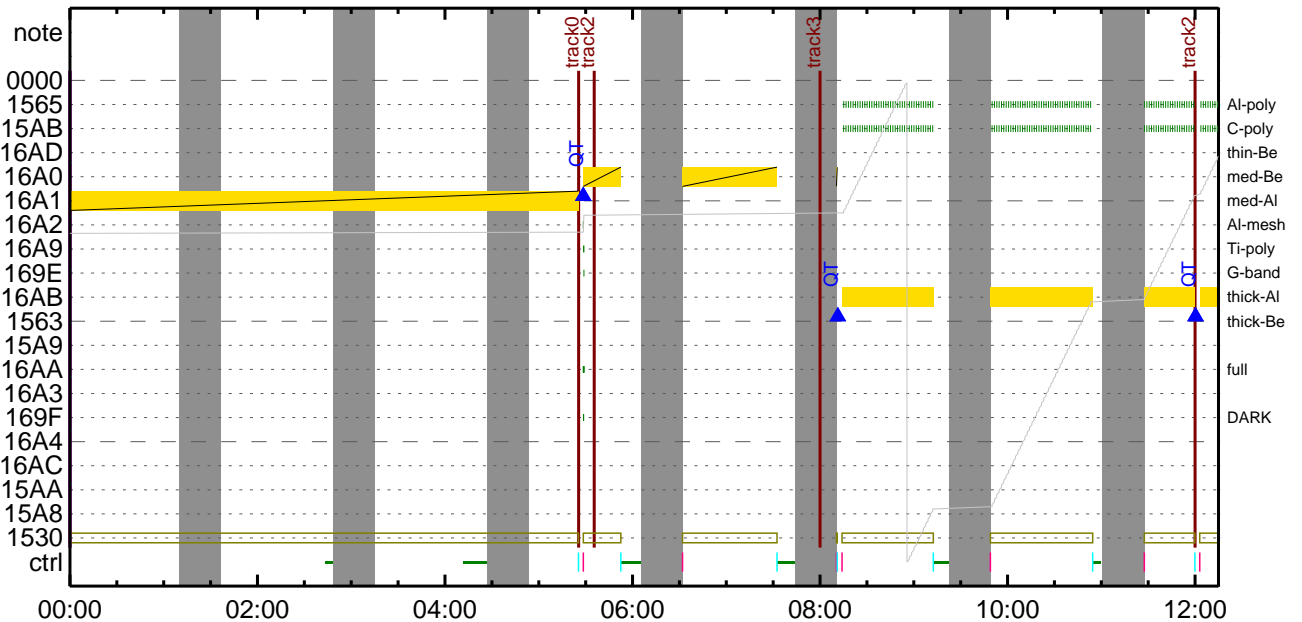
CMDI #0564 2009/05/16



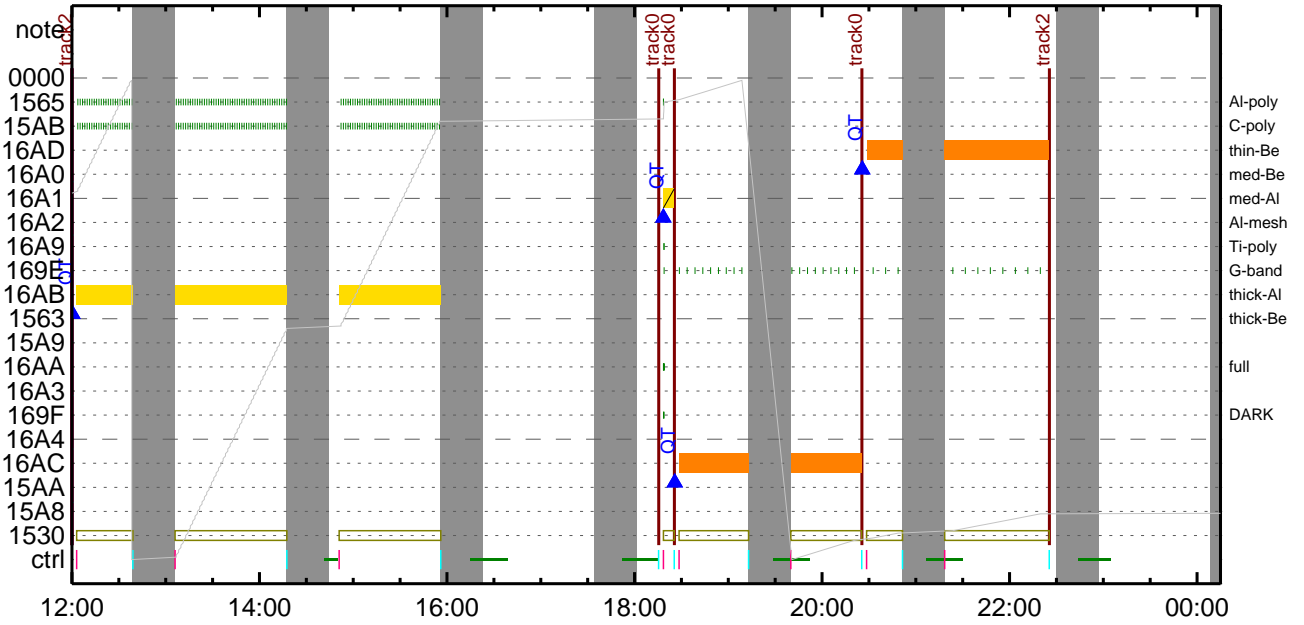
CMDI #0564 2009/05/16



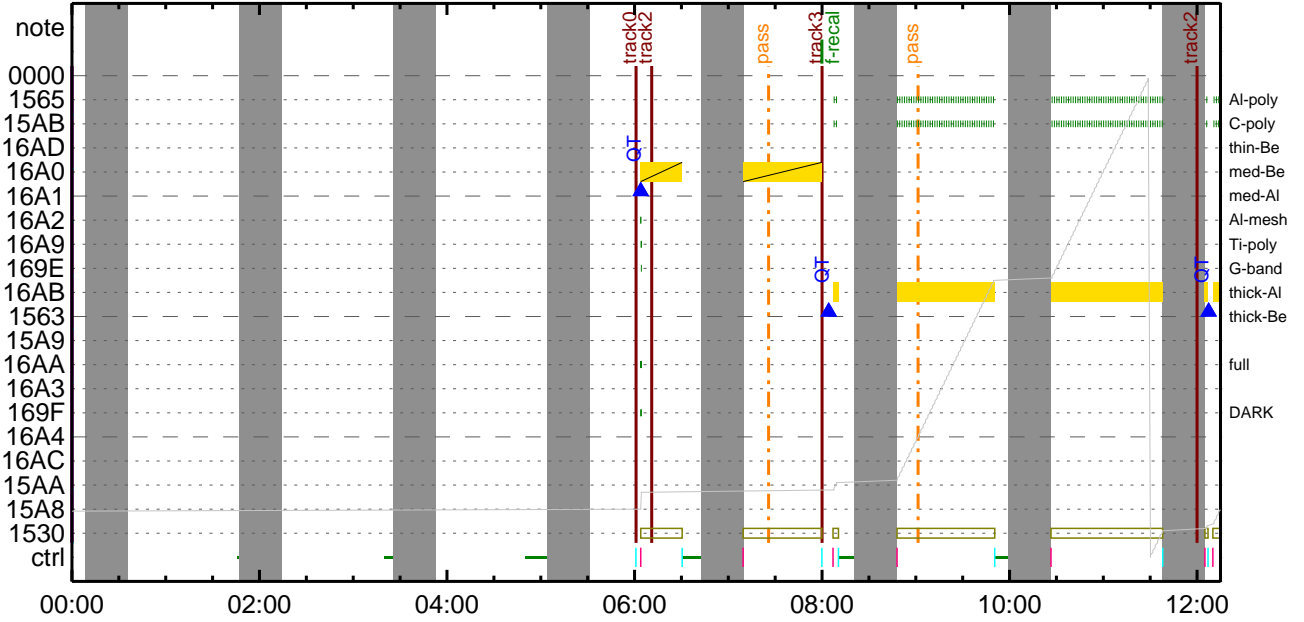
CMDI #0564 2009/05/17



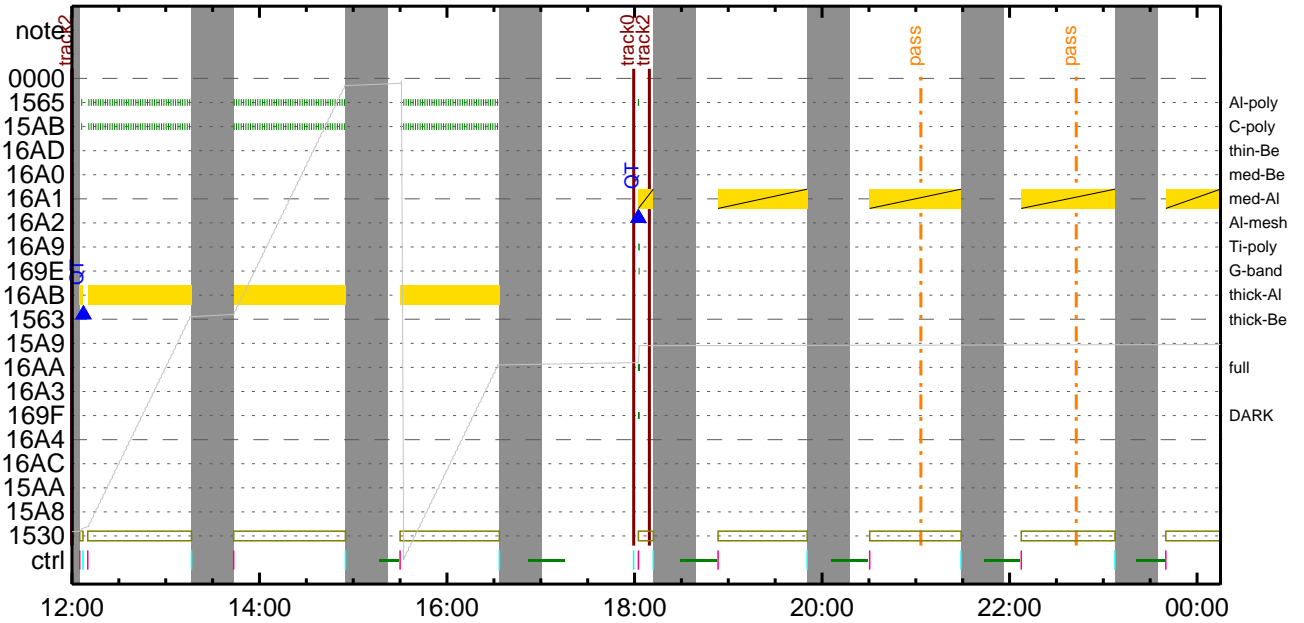
CMDI #0564 2009/05/17



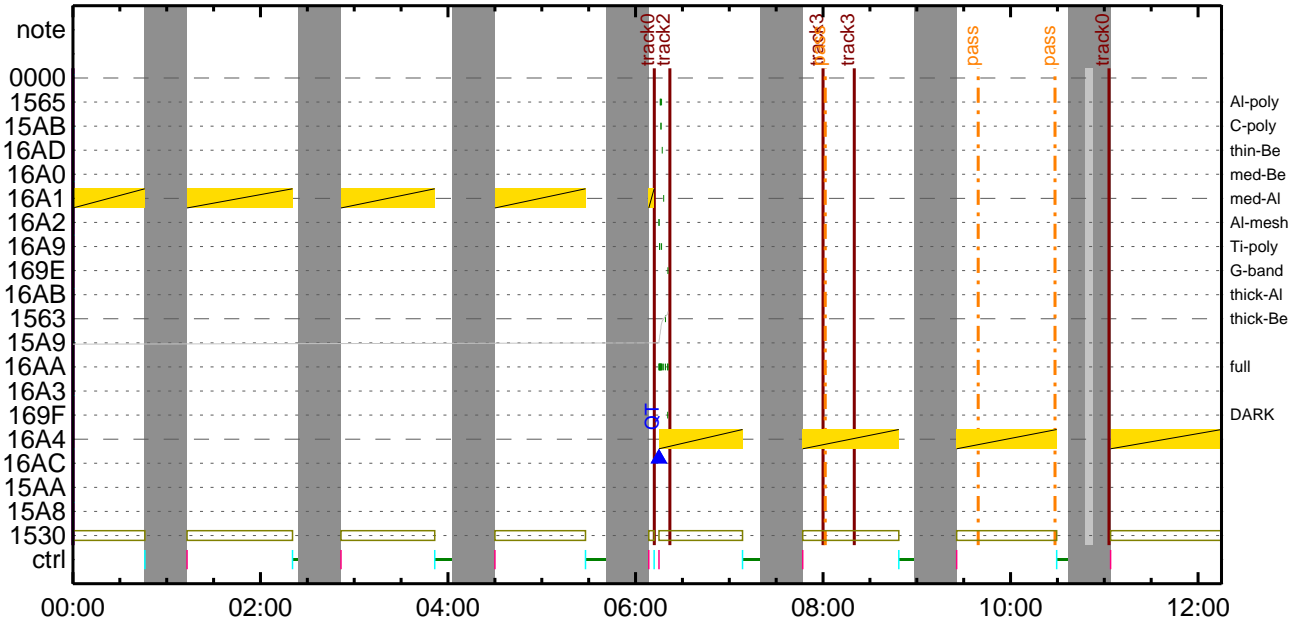
CMDI #0564 2009/05/18



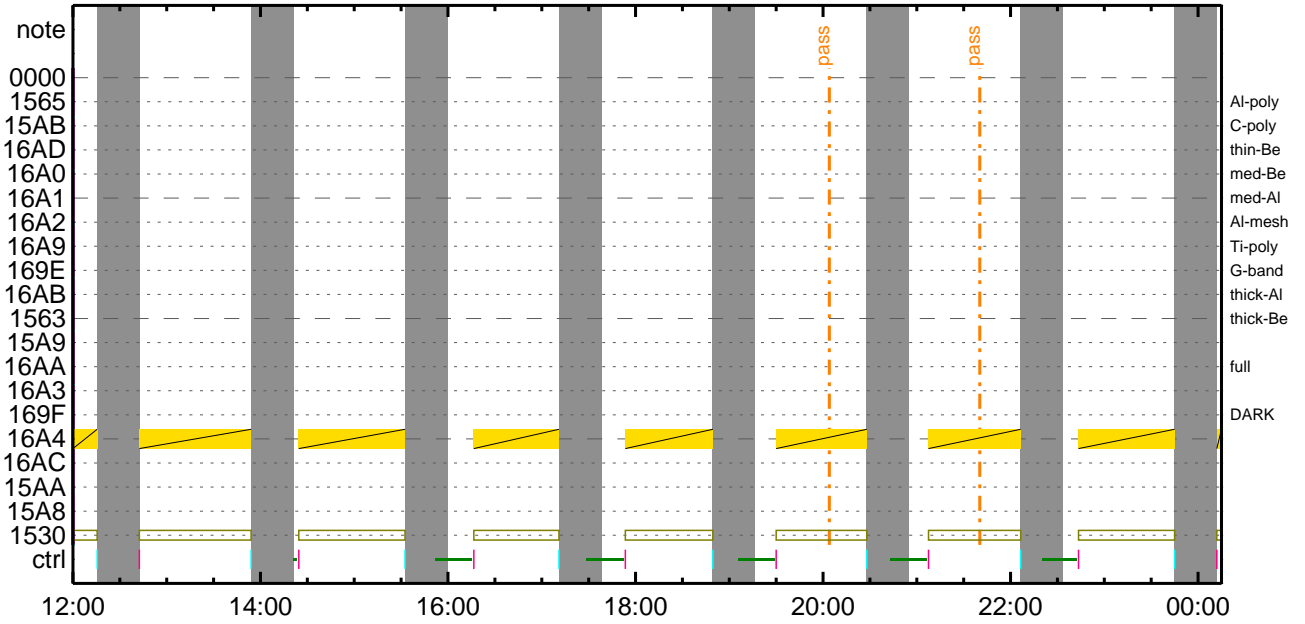
CMDI #0564 2009/05/18



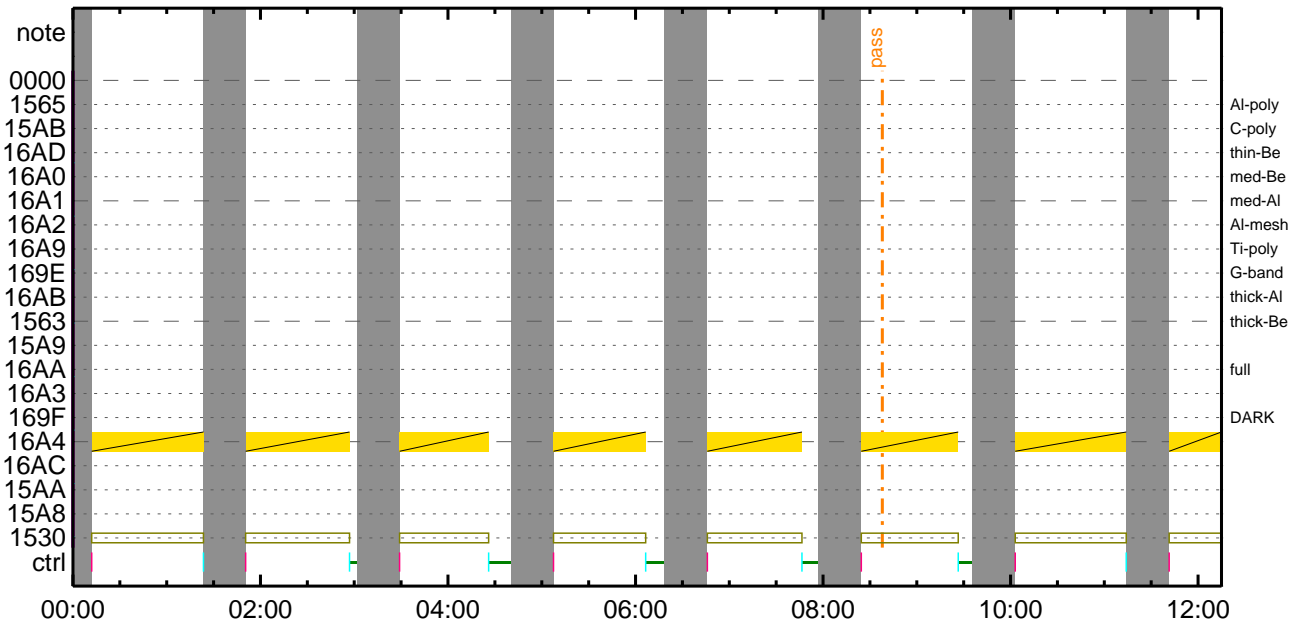
CMDI #0564 2009/05/19



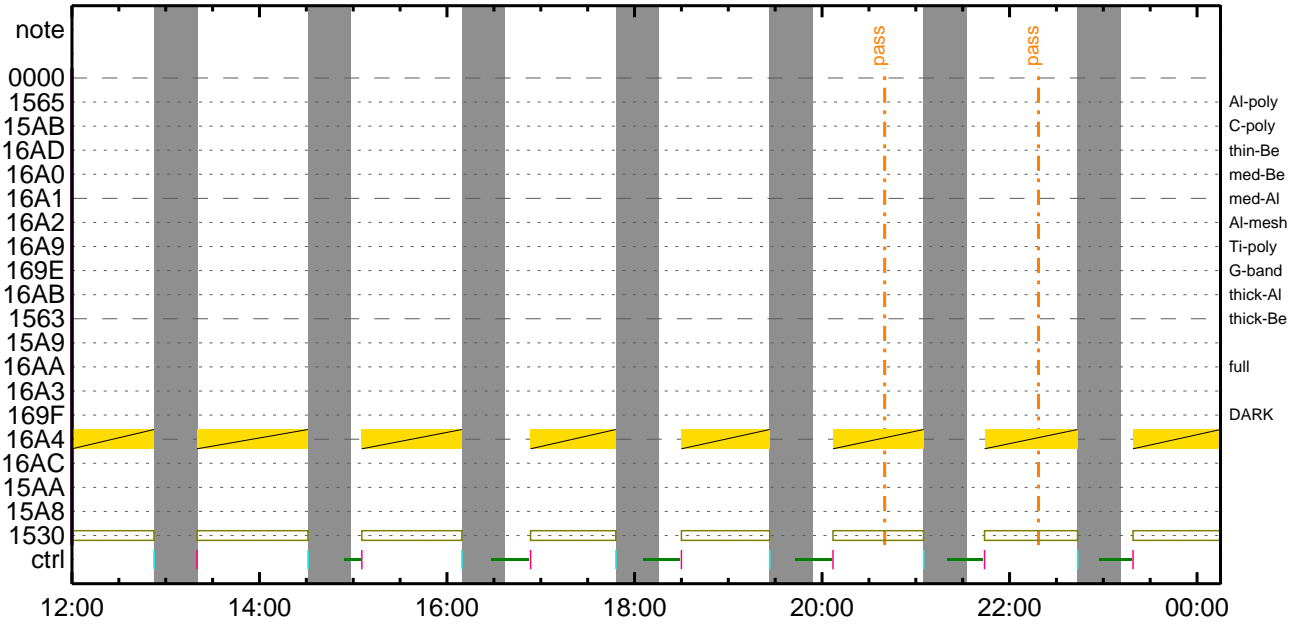
CMDI #0564 2009/05/19



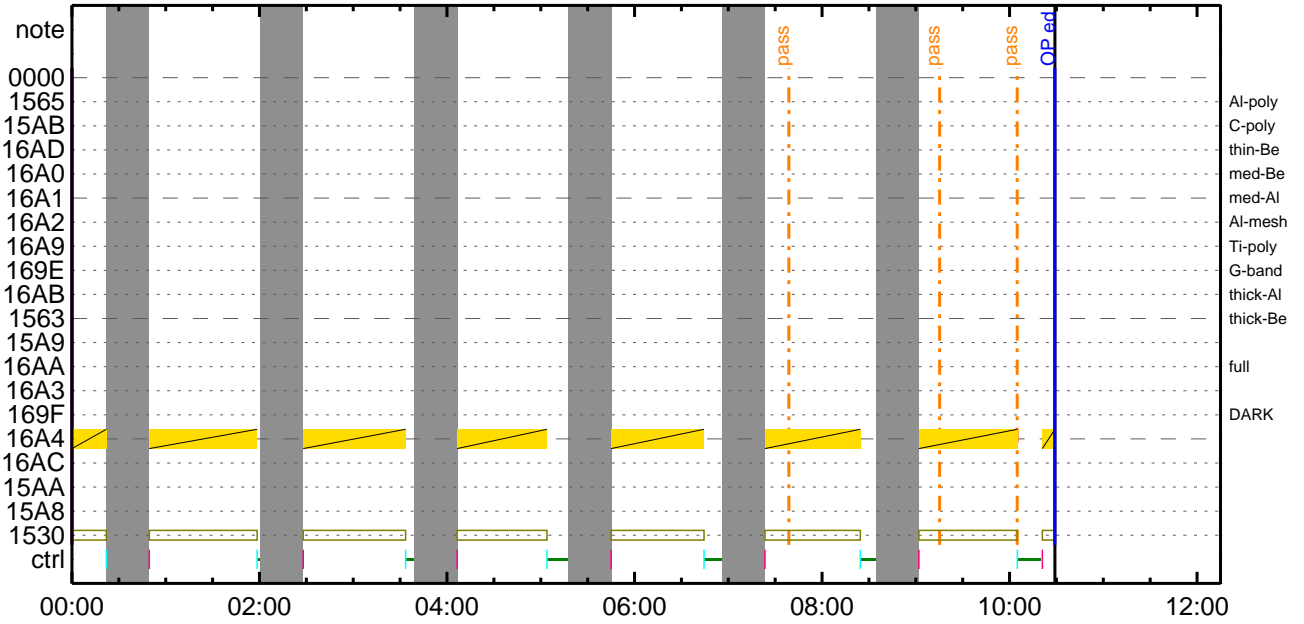
CMDI #0564 2009/05/20



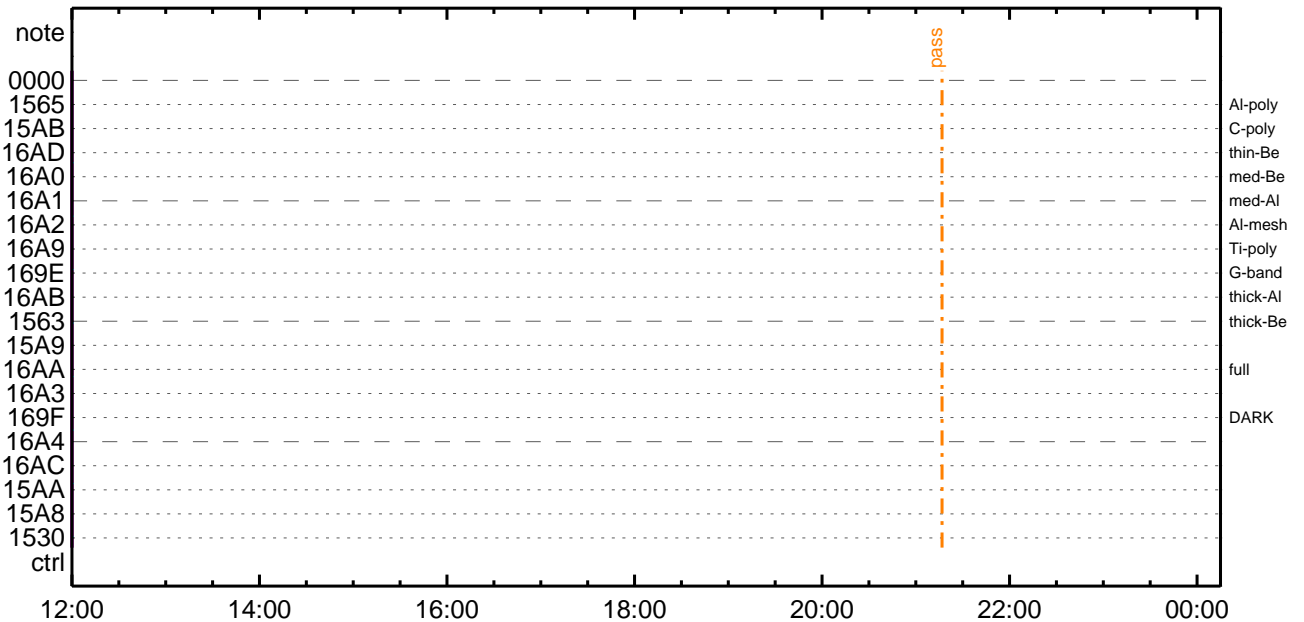
CMDI #0564 2009/05/20



CMDI #0564 2009/05/21



CMDI #0564 2009/05/21



0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 . C. ;aOP/OGY1;4YE;a
0103 . S. OP op-598:OP
0104 ()
0105 . S. OG og-598:OG
0106 ()
0107 C.
0108 . C. ;aNMOG&OPf^°eYAYOX;a
0109 C. NMOG(0x200000-0x207FFF;s 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. ;[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. ;[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. ;[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. ;[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. ;[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. ;[HK1_PKT_FORM_NO] EQ 7
0120 C. ;[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. ;[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. ;[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. ;[HK1_DMP_CHK_FLG] EQ EXEC
0124 . C. YAYOXx1/2^i»o³içš
0125 C. ;[HK1_DMP_CHK_FLG] EQ NON
0126 . C. RAM ID=NMOGqifE¹ç•ë²iOKo³içš
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;s 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. ;[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. ;[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. ;[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. ;[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. ;[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. ;[HK1_PKT_FORM_NO] EQ 7
0139 C. ;[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. ;[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. ;[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. ;[HK1_DMP_CHK_FLG] EQ EXEC
0143 . C. YAYOXx1/2^i»o³içš
0144 C. ;[HK1_DMP_CHK_FLG] EQ NON
0145 . C. RAM ID=NMOGqifE¹ç•ë²iOKo³içš
0146 C.
0147 C. NMOG(0x210000-0x2100FF;s 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. ;[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. ;[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. ;[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. ;[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. ;[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. ;[HK1_PKT_FORM_NO] EQ 7
0158 C. ;[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. ;[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. ;[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. ;[HK1_DMP_CHK_FLG] EQ EXEC
0162 . C. YAYOXx1/2^i»o³içš
0163 C. ;[HK1_DMP_CHK_FLG] EQ NON
0164 . C. RAM ID=NMOG, RAM ID=OPqifE¹ç•ë²iOKo³içš
0165 C.
0166 . C. ***** oE²¼oI3A'¶A°EÉ-°A÷¿@ (%âµ-YAYOXx1/2e½çoðAÓAæoç½^a°°oE½i¹çoçoâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;EoðIâ¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. ;[HK1_PKT_FORM_NO] EQ 2
0171 C. ;[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. ;[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. ;[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 ;š OPOG UPLOADo-Á÷¿@NGuifE¹ç;ç°E²¼oITi-CMDÁ÷¿@qifE¹Oo•oEo³o³oE;f
0180 C. oE²¼;çSEToEDUMPoifE±°iYNY¹ç¹Oo|o³oE;f
0181 C.
0182 . C. TIY³YpYóYEoðAÐi¿(UT)
0183 +. TI 2009-05-16 10:34:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. ;[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-05-16 10:34:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. ;[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-05-16 10:34:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. ;[HK1_TI_CMD_NUM] EQ 1COUNTUP

(a) Spacecraft Operation Procedure (real-commands)

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main-600 2009-05-16 13:08:44 112 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èα¿αΑβ•μ°È»Í×ÁÇαÍYçYÁY×Yí;¼YÉ;ÈÈè%μ•ííÉ;ÈβÈ¼°ÇÔα•α¿¼i¹çαÍ;çÀ®, ùα¹αèβαÇÁ+¿®α•αÈααα³αÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-261:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2009-05-16 10:38:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 . C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR ____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 06 80 80 10 0c)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 07 80 80 20 20)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 08 80 60 20 18)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 09 a0 80 18 20)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 0f 80 80 04 04)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 10 80 80 10 10)
0084 . C. ----- Success Verify ? OK / NG ____
0085 C.
0086 C.
0087 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0088 C.
0089 +. DC 07-F0 MDP_XRT_MODE_OBSV
0090 BC (c2)
0091 +. TI 2009-05-16 10:38:02.0
0092 DC 07-F0 MDP_XRT_MODE_OBSV
0093 BC (c2)
0094 . C. ----- Success Verify ? OK / NG ____
0095 C.
```

0096 C. ***** XRT END *****
0097 C.
0098 . C. ***** MDP 'úÃîñî»ò¼ýñëâðñ¹ñëDCBC•x²è *****
0099 C. (¼ã°îÿóÿãÿëÿþÿëÿáÿçÿèñ¼ññ¼ã»Ûñ¹ñë)
0100 . S. DC-BC dcbc-402:DCBC
0101 (MDP_known_event)
0102 C.
0103 C.
0104 . C. ***** ÿðÿ¹•î Daily±¿îññë´øñ¹ñëDCBC•x²è *****
0105 . S. DC-BC dcbc-153:DCBC
0106 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0107 C.
0108 C.
0109 . C. ;ãLOSÿÁÿ§ÿÃÿ¬¼ã»Û;ã
0110 C.
0111 . C. ***** LOS *****
0112 C.

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*** OP Sequence for XRT ***

2009/05/16	10:49:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	00	00	00	00
2009/05/16	10:50:01.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/16	10:50:03.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/05/16	10:50:23.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2009/05/16	10:50:25.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/16	10:50:27.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/16	10:50:29.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/16	10:53:07.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/16	11:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/16	12:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02	00	00	00	00
2009/05/16	12:02:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/16	12:28:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/16	12:29:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/16	12:29:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/05/16	12:29:22.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2009/05/16	12:29:24.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/16	12:29:26.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/16	12:29:28.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/16	12:32:06.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/16	13:00:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/16	17:55:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/16	17:55:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/05/16	17:56:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/05/16	17:56:16.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/16	17:56:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/16	17:56:20.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/16	17:58:58.0	XRT_QT_PROG_SET_409_OG [0x199]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2009/05/16	17:59:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/16	19:30:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02	00	00	00	00
2009/05/17	05:25:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/17	05:25:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/05/17	05:25:30.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/05/17	05:25:46.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/17	05:25:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/17	05:25:50.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/17	05:28:28.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2009/05/17	05:28:30.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/17	05:35:30.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02	00	00	00	00
2009/05/17	05:52:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/17	06:32:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/17	07:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/17	08:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	00	00	00	00
2009/05/17	08:10:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/17	08:11:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/17	08:11:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/05/17	08:11:22.0	XRT_QT_PROG_SET_421_OG [0x1a5]							

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2009/05/17	08:11:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/17	08:11:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/17	08:11:28.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/17	08:14:06.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	09:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	09:49:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	10:54:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	11:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	11:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	11:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/17	12:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/05/17	12:00:16.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2009/05/17	12:00:18.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/17	12:00:20.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/17	12:00:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/17	12:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	12:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	13:06:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	14:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	14:50:00.0	XRT_Custom_430_OG [0x1ae]					
2009/05/17	14:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	15:56:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	18:15:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	18:15:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/05/17	18:15:30.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/05/17	18:15:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/17	18:15:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/17	18:15:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/17	18:18:28.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2009/05/17	18:18:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	18:25:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	18:25:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/17	18:25:30.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 ac 00 00 00	
2009/05/17	18:25:46.0	XRT_QT_PROG_SET_413_OG [0x19d]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2009/05/17	18:25:48.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/17	18:25:50.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/17	18:25:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/17	18:28:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	19:13:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	19:40:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	20:25:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	20:25:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/17	20:25:30.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 54 00	
2009/05/17	20:25:46.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2009/05/17	20:25:48.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/17	20:25:50.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/17	20:25:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]					

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2009/05/17	20:28:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	20:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	21:18:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/17	22:25:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/17	22:25:30.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/05/18	06:00:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	06:00:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/05/18	06:01:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/05/18	06:01:16.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/18	06:01:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/18	06:01:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/18	06:03:58.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2009/05/18	06:04:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	06:11:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/05/18	06:30:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	07:09:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	07:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	07:59:56.0	XRT_FOCUS_RECALIBRATE_446_OG [0x1be]	XRT_FOCUS_RECAL	2	07-F8	78 00	
2009/05/18	08:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03 00 00 00 00	
2009/05/18	08:03:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/18	08:04:16.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2009/05/18	08:04:18.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/18	08:04:20.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/18	08:04:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/18	08:07:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	08:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	08:48:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	09:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	10:26:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	11:38:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	12:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/05/18	12:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	12:07:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	12:07:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/05/18	12:07:22.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2009/05/18	12:07:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/05/18	12:07:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/05/18	12:07:28.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/05/18	12:10:06.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	13:16:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	13:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	14:55:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	15:29:00.0	XRT_Custom_430_OG [0x1ae]					
2009/05/18	15:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/05/18	16:33:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	17:59:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/05/18	17:59:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					

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2009/05/18	17:59:30.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2009/05/18	17:59:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/05/18	17:59:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/05/18	17:59:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/05/18	18:02:28.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2009/05/18	18:02:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/18	18:09:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02	00	00	00
2009/05/18	18:12:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/18	18:52:30.0	XRT_Custom_430_OG [0x1ae]							
2009/05/18	18:53:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/18	19:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/18	20:29:30.0	XRT_Custom_430_OG [0x1ae]							
2009/05/18	20:30:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/18	21:29:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/18	22:06:30.0	XRT_Custom_430_OG [0x1ae]							
2009/05/18	22:07:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/18	23:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/18	23:39:00.0	XRT_Custom_430_OG [0x1ae]							
2009/05/18	23:40:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	00:46:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	01:13:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	02:20:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	02:51:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	03:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	04:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	05:28:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	06:08:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	06:11:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	06:11:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/05/19	06:12:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00
2009/05/19	06:12:16.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/05/19	06:12:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/05/19	06:12:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/05/19	06:14:58.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/05/19	06:15:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	06:22:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02	00	00	00
2009/05/19	07:08:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	07:47:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	08:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03	00	00	00
2009/05/19	08:20:00.5	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03	00	00	00
2009/05/19	08:48:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	09:25:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	10:29:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	11:03:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00
2009/05/19	11:04:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	12:15:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/05/19	12:42:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/05/19	13:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2009/05/19	14:23:30.0	XRT_Custom_430_OG [0x1ae]		
2009/05/19	14:24:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/19	15:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/19	16:15:30.0	XRT_Custom_430_OG [0x1ae]		
2009/05/19	16:16:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/19	17:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/19	17:52:30.0	XRT_Custom_430_OG [0x1ae]		
2009/05/19	17:53:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/19	18:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/19	19:29:00.0	XRT_Custom_430_OG [0x1ae]		
2009/05/19	19:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/19	20:28:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/19	21:06:30.0	XRT_Custom_430_OG [0x1ae]		
2009/05/19	21:07:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/19	22:06:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/19	22:42:30.0	XRT_Custom_430_OG [0x1ae]		
2009/05/19	22:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/19	23:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	00:12:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	01:23:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	01:50:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	02:57:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	03:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	04:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	05:07:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	06:06:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	06:46:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	07:46:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	08:24:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	09:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	10:03:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	11:14:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	11:41:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	12:52:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	13:20:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	14:31:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	15:04:30.0	XRT_Custom_430_OG [0x1ae]		
2009/05/20	15:05:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	16:09:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	16:52:30.0	XRT_Custom_430_OG [0x1ae]		
2009/05/20	16:53:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	17:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	18:29:00.0	XRT_Custom_430_OG [0x1ae]		
2009/05/20	18:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	19:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	20:06:00.0	XRT_Custom_430_OG [0x1ae]		
2009/05/20	20:07:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	21:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	21:43:00.0	XRT_Custom_430_OG [0x1ae]		
2009/05/20	21:44:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/05/20	22:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/05/20	23:18:00.0	XRT_Custom_430_OG [0x1ae]		
2009/05/20	23:19:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		

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2009/05/21	00:22:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	00:49:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	01:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	02:28:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	03:33:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	04:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	05:04:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	05:45:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	06:44:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	07:23:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	08:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	09:02:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	10:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/21	10:20:00.0	XRT_Custom_430_OG [0x1ae]				
2009/05/21	10:21:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0