

# XRT Timeline to be uploaded on 2009/05/05

Period: 2009/05/05 09:49:00 - 2009/05/09 11:12:00

\* \* \* \* \*

Normal mode

\* \* \* \* \*

XOB #1694: Al/poly(384x384) Q95-AEC4(8192ms)-1min cadence												
Term	Pointing (x, y)	Comment										
05/05 10:30:30 - 05/05 13:24:30	Track ( 297.9, -54.4) <sup>Ⓢ 05/05 09:59:00</sup>	# OP start + 10min equatorial CH										
05/05 13:47:30 - 05/05 16:29:54	Track ( 231.8, -40.6) <sup>Ⓢ 05/05 13:30:00</sup>	HOP 117										
05/05 16:33:00 - 05/05 17:59:54	Track ( 354.0, -56.2) <sup>Ⓢ 05/05 16:30:00</sup>	Equatorial CH										
05/05 19:02:06 - 05/06 05:34:30	Track ( 372.4, -56.8) <sup>Ⓢ 05/05 18:40:00</sup>	# cont equatorial CH										
05/06 13:33:00 - 05/06 15:30:00	Track ( 437.7, -47.2) <sup>Ⓢ 05/06 13:30:30</sup>	HOP 117, track a pore.										
05/06 16:34:36 - 05/06 17:59:54	Track ( 437.7, -47.2) <sup>Ⓢ 05/06 13:30:30</sup>	HOP 117, track a pore.										
<b>PROG= 07 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 60.0sec												
└─ Seqn= 57 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	4	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1650: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(723/11571) + G-band(16)-2												
Term	Pointing (x, y)	Comment										
05/05 18:03:00 - 05/05 18:20:00	Fixed ( 0.0, 0.0)	synoptic, extended Sun-center pointing for SOT flat fields.										
05/06 18:03:00 - 05/06 18:23:45	Fixed ( 0.0, 0.0)	synoptic										
<b>PROG= 02 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 36 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 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= 88 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 92 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #164F: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(723/11571) + G-band(16)-2												
Term	Pointing (x, y)	Comment										
05/06 06:15:30 - 05/06 06:22:24	Fixed ( 0.0, 0.0)	synoptic, shifted 12.5 min										
05/07 05:48:30 - 05/07 05:55:24	Fixed ( 0.0, 0.0)	synoptic, shifted -14.5 min										
<b>PROG= 19 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 47 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 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= 88 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 92 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1649: CH Jets - Al/poly - 32s exp - FOV384												
Term	Pointing (x, y)	Comment										
05/06 06:25:30 - 05/06 13:29:54	Fixed ( 0.0, -900.0)	# S-pole obs										
05/06 22:13:00 - 05/07 05:45:24	Fixed ( 0.0, -900.0)	*S-pole obs										
<b>PROG= 14 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 32.0sec												
└─ Seqn= 17 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #15B9: twilight monitor												
Term	Pointing (x, y)	Comment										
05/06 15:33:06 - 05/06 16:31:30	Track ( 437.7, -47.2) <sup>Ⓢ 05/06 13:30:30</sup>	HOP 117, track a pore.										
<b>PROG= 09 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 30.0sec												
└─ Seqn= 60 1-time(s) 2.0sec												

Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16.0s	Obs	1x1	256x256 (1024, 1024)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #167C: G-Band Alignment Q90 2x2 5 minute cadence Full FOV**

Term	Pointing (x, y)	Comment										
05/06 18:25:00 - 05/06 20:22:00	Fixed ( 0.0, 945.0)	#Co-alignment program at N limb										
<b>PROG= 17 1-time(s)</b>												
└ Subr= 1 1-time(s) 360.0sec												
└ Seqn= 54 21-time(s) 300.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1696: G-Band Alignment Q90 2x2 8 minute cadence Full FOV-2**

Term	Pointing (x, y)	Comment										
05/06 20:25:00 - 05/06 22:09:54	Fixed ( -945.0, 0.0)	*Co-alignment program at E limb										
<b>PROG= 13 1-time(s)</b>												
└ Subr= 1 1-time(s) 360.0sec												
└ Seqn= 54 21-time(s) 480.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1691: Coronal cavity (6 pairs +Gband)-DPCM 2x2-768X768-FOV offset for SW(1120,1048)-longer exposures**

Term	Pointing (x, y)	Comment										
05/07 05:58:30 - 05/07 10:19:00	Fixed ( 650.0, 665.0)	#HOP73, prominence observations.										
<b>PROG= 18 Inf-time(s)</b>												
└ Subr= 1 12-time(s) 300.0sec												
└ Seqn= 94 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└ Seqn= 56 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└ Seqn= 9 1-time(s) 4.0sec												
C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└ Seqn= 34 1-time(s) 2.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└ Seqn= 43 1-time(s) 4.0sec												
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└ Seqn= 4 1-time(s) 2.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	64.0s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└ Subr= 2 1-time(s) 2.0sec												
└ Seqn= 53 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	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

\* \* \* \* \*

**Active Region Search**

\* \* \* \* \*

NOT USED

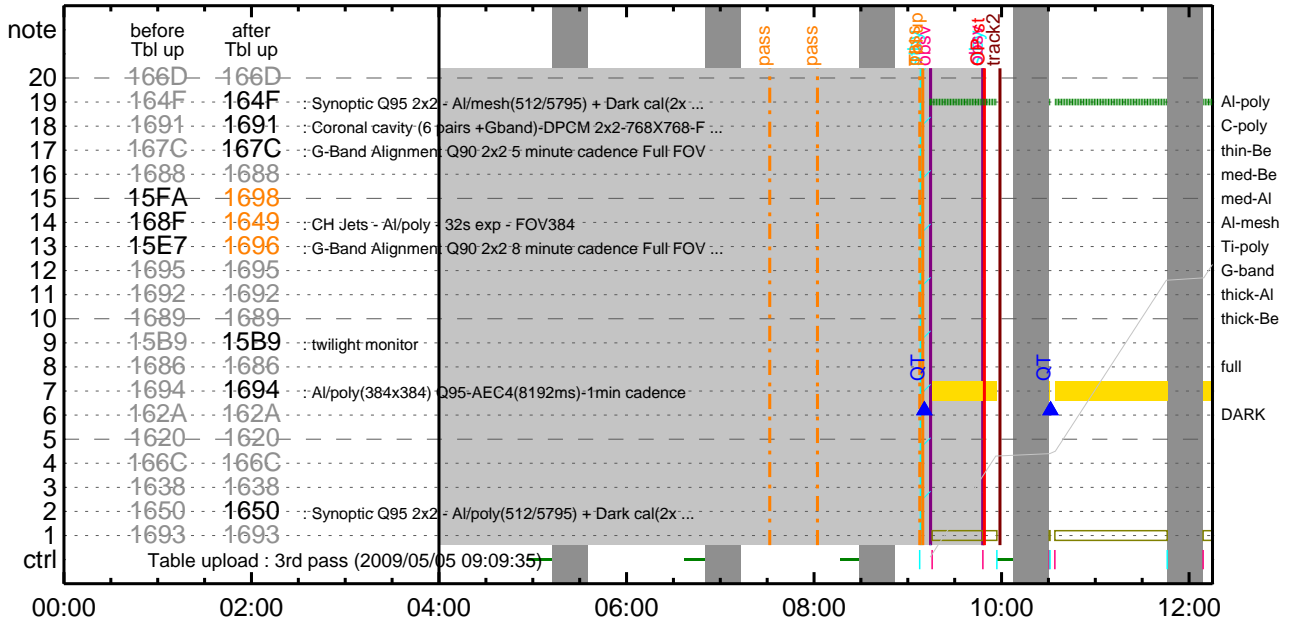
\* \* \* \* \*

**Flare Detection**

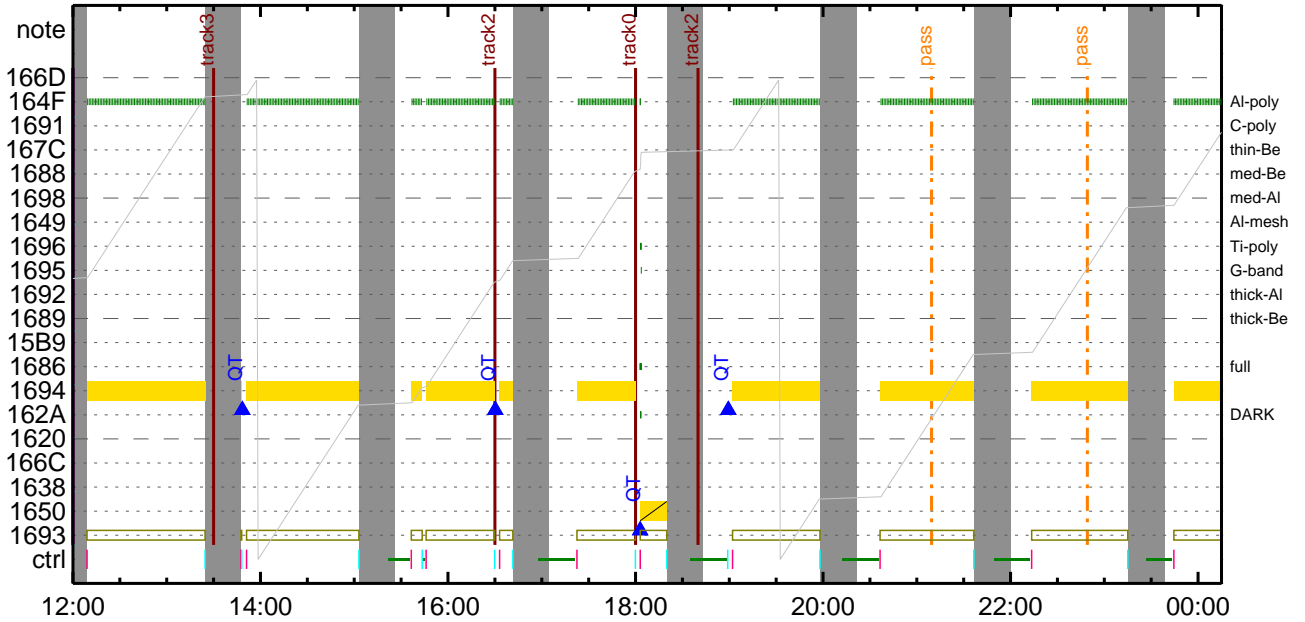
\* \* \* \* \*

NOT USED

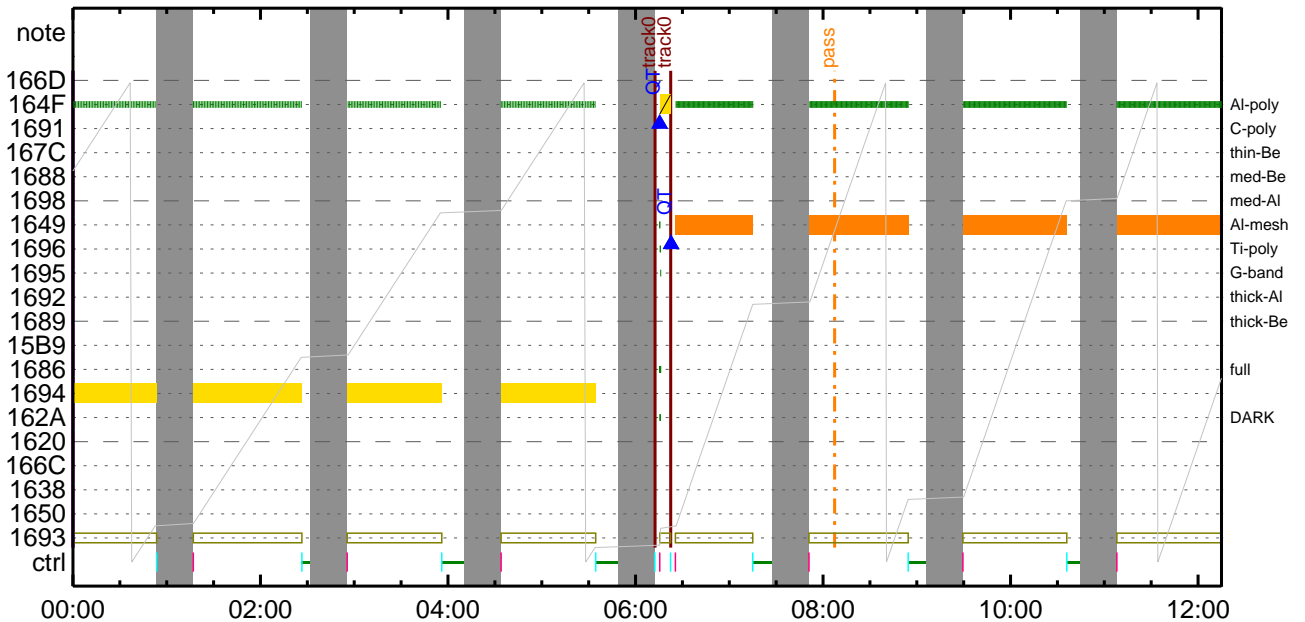
### CMDI #0541 2009/05/05



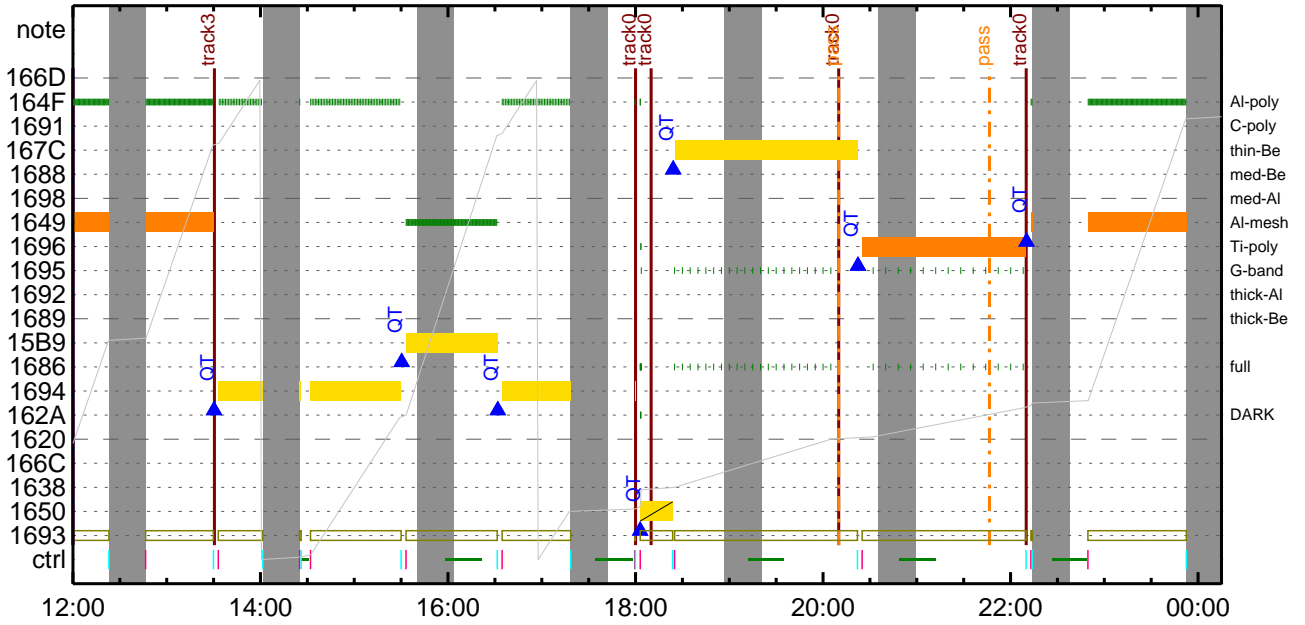
### CMDI #0541 2009/05/05



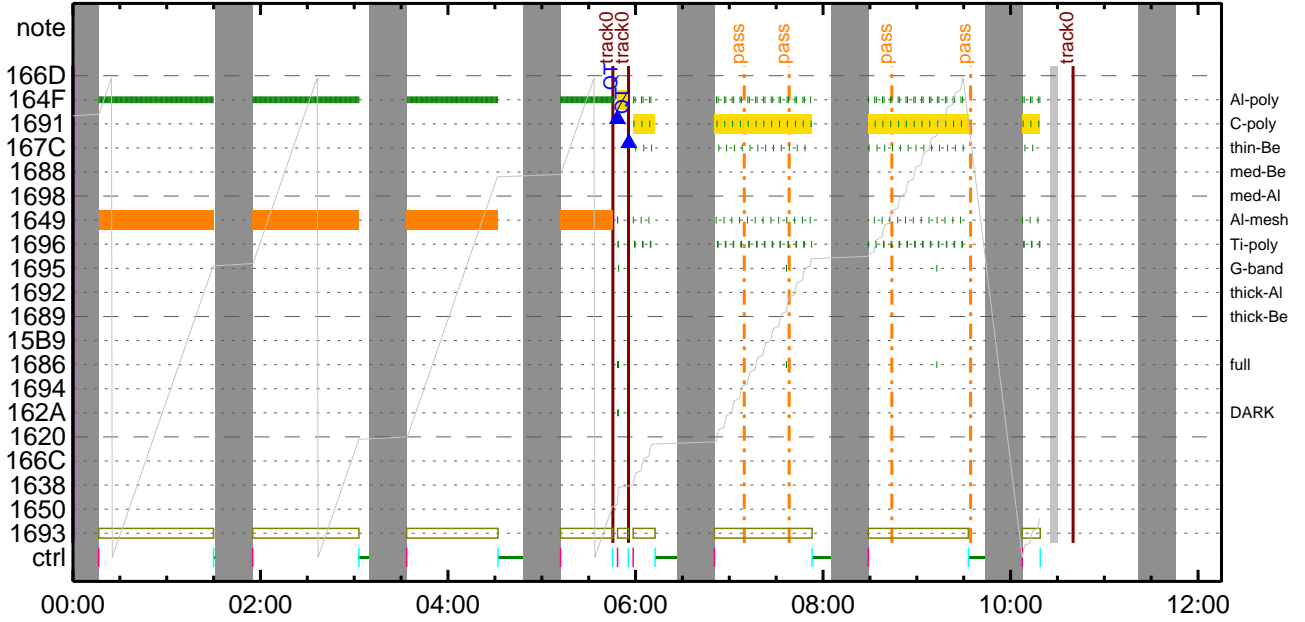
### CMDI #0541 2009/05/06



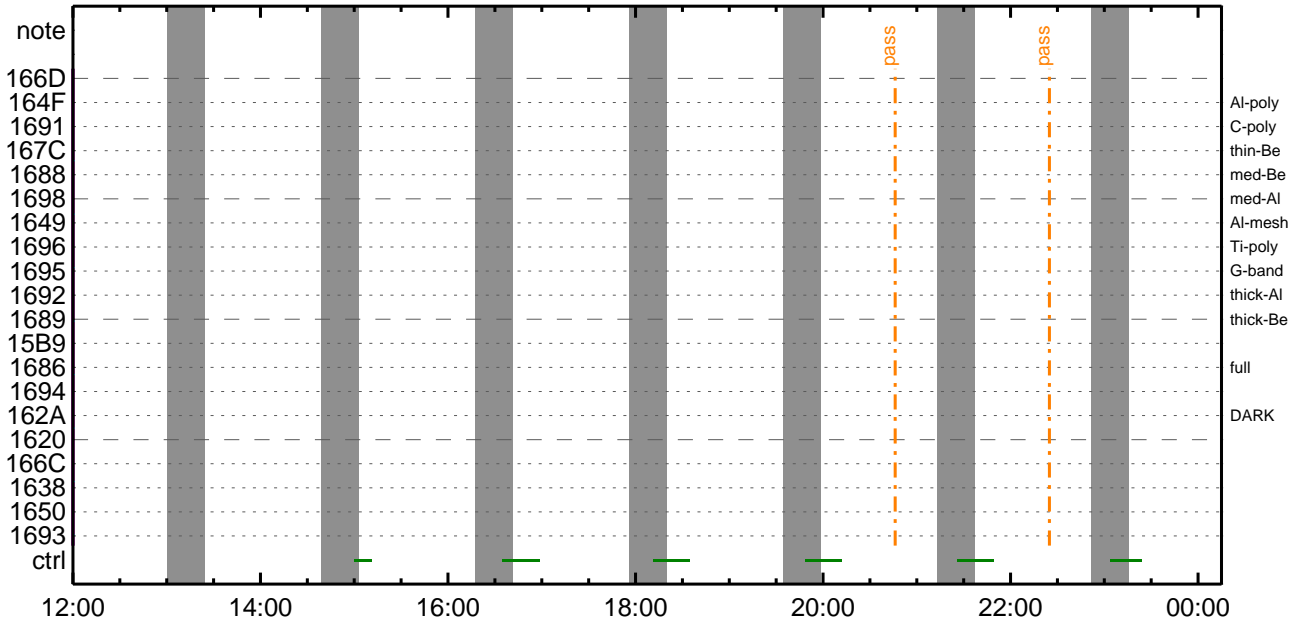
### CMDI #0541 2009/05/06



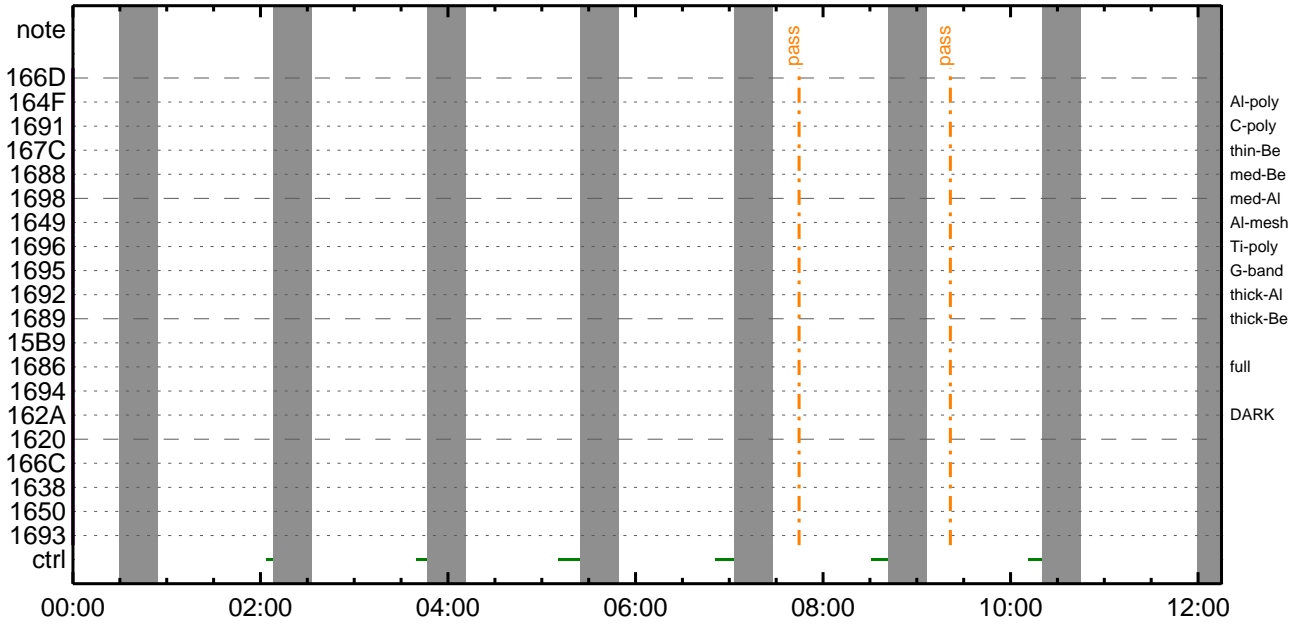
### CMDI #0541 2009/05/07



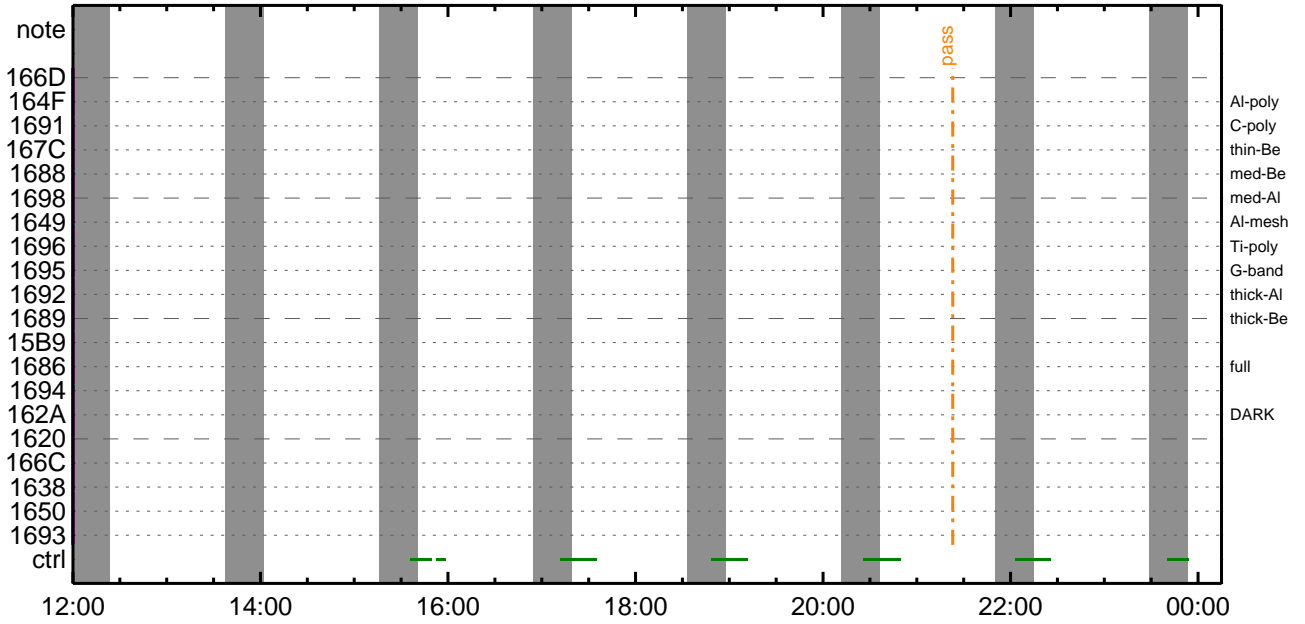
### CMDI #0541 2009/05/07



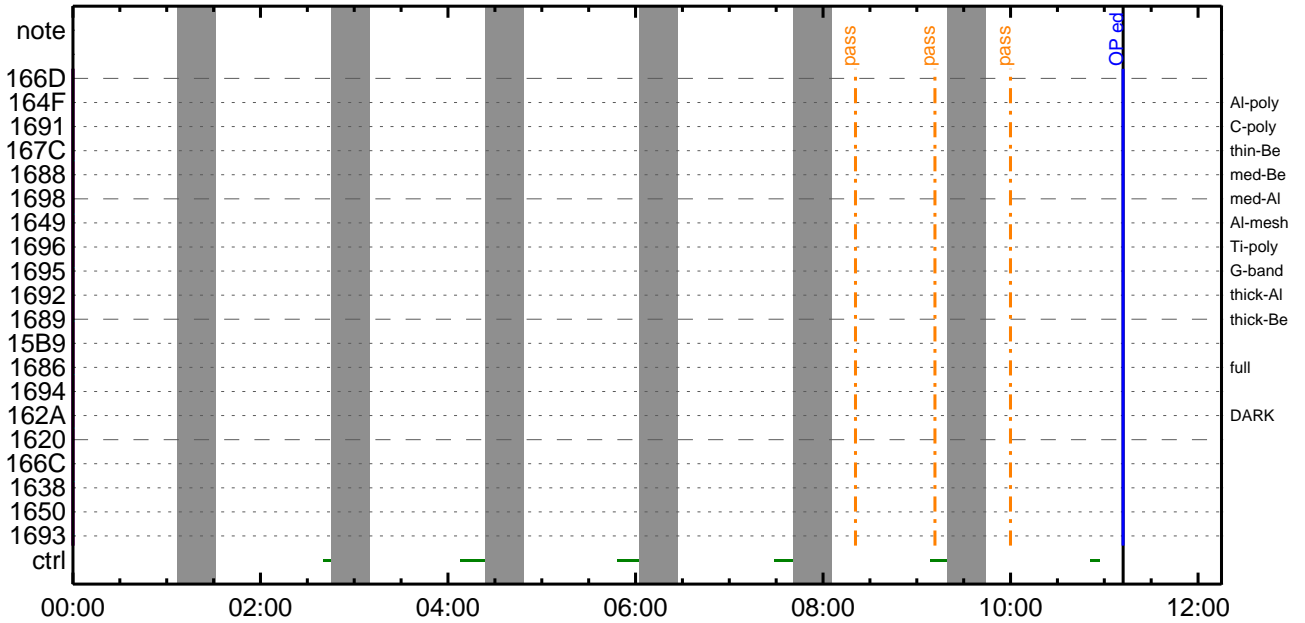
CMDI #0541 2009/05/08



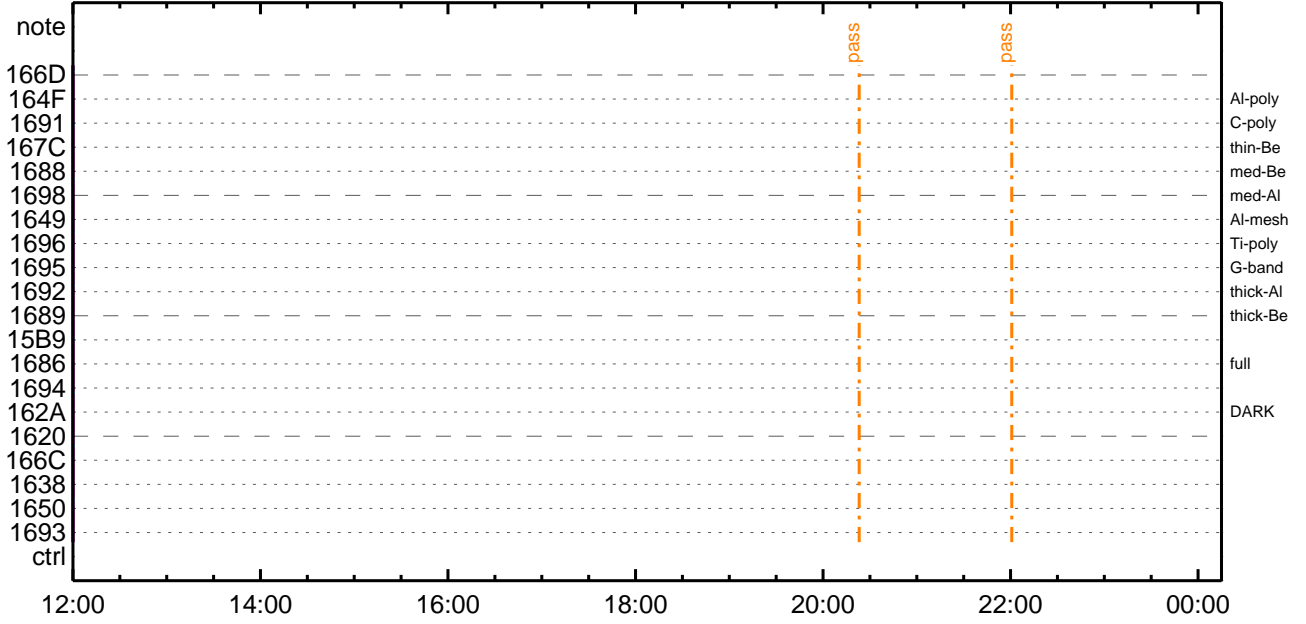
CMDI #0541 2009/05/08



CMDI #0541 2009/05/09



CMDI #0541 2009/05/09





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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-574:OP
0104 ( )
0105 S. OG og-574: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. YAYOXx½ª î»ò³ îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è² îOKò³ îÇ§
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. YAYOXx½ª î»ò³ îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è² îOKò³ îÇ§
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. YAYOXx½ª î»ò³ îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è² îOKò³ îÇ§
0165 C.
0166 C. ***** °E²¼ò î½Ã´ ¶Á°òEÈ¬ò°Á÷¿@ (½âµ-YAYOXx½ê½çòðÁÔÃæç½ª°²òè½î¹çòçðâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;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°E²¼ò îTI-CMDÁ÷¿@²î½Á¹Ô²°²E²²²³òE;f
0180 C. ²²²¿;çSET²E²DUMP²î½±²î½Y¹²ç¹Ô²²²³²²E;f
0181 C.
0182 C. TIY³Y²Y²Y²E²òðÁDî¿(UT)
0183 +. TI 2009-05-05 09:44:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-05-05 09:44:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-05-05 09:44:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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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-264: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-283: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. < Upload DPL table >
0138 C.
0139 C. ¥ç¥Ã¥×¥í;¼¥É°âÊSTS_CHKðOFFðËð¹ðë
0140 C.
0141 . S. RAM ram-271:MDP_DPL
0142 ( )
0143 C.
0144 . C. < Dump RAMID=MDP_DPL >
0145 +. DC 07-F0 MDP_DUMP_FGTBL
0146 BC (82 07 00 38 b8 00 40)
0147 C. -----
0148 C. MDP_DPL verify = OK [ ]
0149 C. -----
0150 C.
0151 C. STS_CHKðONðËð¹ðë
0152 C.
0153 . C. < Update MDP DSC PAR1 >
0154 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0155 BC (4c)
0156 C. MDP_CMD_CODE = F04C0700[ ]
0157 C. MDP_CMD_CNT (count-up 1) [ ]
0158 C. -----
0159 C.
0160 . C.
0161 C. *****
0162 C. SOT TI command set
0163 C. *****
0164 C. Execute, after the success of TBL upload.
0165 +. TI 2009-05-05 09:48:18.0
0166 DC 07-F0 MDP_SOT_MODE_OBSV
0167 BC (40)
0168 . C. -----
0169 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0170 C. -----
0171 C.
0172 C.
0173 C. ***** XRT START *****
0174 C.
0175 +. DC 07-F0 MDP_XRT_CTRL_MANU
0176 BC (c1)
0177 + DC 07-F0 MDP_XRT_MODE_STBY
0178 BC (c3)
0179 . C. ----- Success Verify ? OK / NG____
0180 C.
0181 C. XRT Obs. Table Upload
0182 . S. RAM ram-291:MDP_OBS_X
0183 ( )
0184 C.
0185 +. DC 07-F0 MDP_DUMP_XRTTBL
0186 BC (84 07 00 00 00 3a d4)
0187 . C. ----- Comparison Check ? OK / ERR ____
0188 C.
0189 C.
0190 +. DC 07-F0 MDP_XRT_ROI_SET
0191 BC (cd 01 b1 b1 04 04)
0192 + DC 07-F0 MDP_XRT_ROI_SET
0193 BC (cd 02 b1 b1 08 08)

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May 05, 09 13:24

## XRT\_OGLIST\_0541.chk

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2009/05/05	18:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/05	18:40:00.0	AOCs_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	02 00 00 00 00
2009/05/05	18:59:00.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/05	18:59:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/05/05	18:59:22.0	XRT_QT_PROG_SET_408_OG [0x198] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2009/05/05	18:59:24.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/05	18:59:26.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/05	18:59:28.0	XRT_FLRCTRL_DIS_425_OG [0x1a9] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/05	19:02:06.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/05	19:58:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/05	20:35:30.0	XRT_Custom_430_OG [0x1ae]			
2009/05/05	20:36:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/05	21:36:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/05	22:12:30.0	XRT_Custom_430_OG [0x1ae]			
2009/05/05	22:13:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/05	23:15:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/05	23:43:30.0	XRT_Custom_430_OG [0x1ae]			
2009/05/05	23:44:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	00:53:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	01:17:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	02:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	02:55:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	03:56:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	04:34:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	05:34:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	06:12:24.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	06:12:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/05/06	06:12:30.0	AOCs_OrE-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00
2009/05/06	06:12:46.0	XRT_FLD_DIS_419_OG [0x1a3] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/06	06:12:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/06	06:12:50.0	XRT_ARS_DIS_410_OG [0x19a] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/06	06:15:28.0	XRT_QT_PROG_SET_401_OG [0x191] MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2009/05/06	06:15:30.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	06:22:24.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	06:22:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/05/06	06:22:30.0	AOCs_OrE-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	00 50 00 00 00
2009/05/06	06:22:46.0	XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2009/05/06	06:22:48.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/05/06	06:22:50.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/05/06	06:22:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/05/06	06:25:30.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	07:15:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	07:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	08:54:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	09:29:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	10:36:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/05/06	11:08:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/05/06	12:23:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1

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2009/05/06	12:46:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	13:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	13:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/05/06	13:30:16.0	XRT_QT_PROG_SET_408_OG [0x198]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2009/05/06	13:30:18.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/06	13:30:20.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/06	13:30:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/06	13:30:30.0	AOCS_Orе-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2009/05/06	13:33:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	14:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	14:25:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	14:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	14:31:00.0	XRT_Custom_430_OG [0x1ae]							
2009/05/06	14:32:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	15:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	15:30:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/05/06	15:30:22.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2009/05/06	15:30:24.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/06	15:30:26.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/06	15:30:28.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/06	15:33:06.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	16:31:30.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	16:31:32.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/05/06	16:31:52.0	XRT_QT_PROG_SET_408_OG [0x198]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2009/05/06	16:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/06	16:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/06	16:31:58.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/06	16:34:36.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	17:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	17:58:30.0	XRT_Custom_430_OG [0x1ae]							
2009/05/06	17:59:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/05/06	18:00:00.0	AOCS_Orе-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/05/06	18:00:16.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/06	18:00:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/06	18:00:20.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/06	18:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2009/05/06	18:03:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	18:10:00.0	AOCS_Orе-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 ac 00 00 00				
2009/05/06	18:23:45.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/05/06	18:23:47.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/05/06	18:24:07.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2009/05/06	18:24:09.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/05/06	18:24:11.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/05/06	18:24:13.0	XRT_FLRCTRL_DIS_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/05/06	18:25:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/05/06	20:10:00.0	AOCS_Orе-point_Start_6_OG [0x09c]							



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2009/05/06	20:22:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	AOCU_NM	5	02-76	00	00	00	54	00
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/06	20:22:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/05/06	20:22:22.0	XRT_QT_PROG_SET_405_OG [0x195]								
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0d			
2009/05/06	20:22:24.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/05/06	20:22:26.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/05/06	20:22:28.0	XRT_FLRCTRL_DIS_429_OG [0x1ad]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/05/06	20:25:00.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/06	22:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/06	22:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/05/06	22:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]								
		AOCU_NM		5	02-76	00	50	00	00	00
2009/05/06	22:10:16.0	XRT_QT_PROG_SET_426_OG [0x1aa]								
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0e			
2009/05/06	22:10:18.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/05/06	22:10:20.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/05/06	22:10:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/05/06	22:13:00.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/06	22:14:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/06	22:48:30.5	XRT_Custom_430_OG [0x1ae]								
2009/05/06	22:49:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/06	23:52:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	00:16:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	01:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	01:55:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	03:03:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	03:33:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	04:32:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	05:12:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	05:45:24.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	05:45:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]								
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2009/05/07	05:45:30.0	AOCS_ORe-point_Start_3_OG [0x099]								
		AOCU_NM		5	02-76	00	00	00	00	00
2009/05/07	05:45:46.0	XRT_FLD_DIS_419_OG [0x1a3]								
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/05/07	05:45:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/05/07	05:45:50.0	XRT_ARS_DIS_410_OG [0x19a]								
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/05/07	05:48:28.0	XRT_QT_PROG_SET_401_OG [0x191]								
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	13			
2009/05/07	05:48:30.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	05:55:24.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	05:55:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/05/07	05:55:30.0	AOCS_ORe-point_Start_7_OG [0x09d]								
		AOCU_NM		5	02-76	00	c4	e6	c6	36
2009/05/07	05:55:46.0	XRT_QT_PROG_SET_424_OG [0x1a8]								
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	12			
2009/05/07	05:55:48.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/05/07	05:55:50.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/05/07	05:55:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/05/07	05:58:30.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	06:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	06:50:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	07:53:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/05/07	08:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/05/07	09:33:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								

2009/05/07	10:07:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0						
2009/05/07	10:19:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1						
2009/05/07	10:40:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00	00	00