

XRT Timeline to be uploaded on 2009/03/19

Period: 2009/03/19 10:36:00 - 2009/03/24 10:27:00

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Normal mode

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XOB #15E7: HOP81 - Al/poly, G-band - 16s - 384x384															
Term		Pointing (x, y)					Comment								
03/19 10:46:26 - 03/19 17:52:54		Fixed (0.0, -940.0)					# OP start + 10min, HOP 81, polar monitoring campaign, S pole.								
03/20 06:36:26 - 03/20 17:49:30		Fixed (0.0, -940.0)					# HOP 81, polar monitoring campn, S pole.								
PROG= 12 Inf.-time(s)															
Subr= 1		1-time(s)		2.0sec											
Seqn= 1		1-time(s)		2.0sec											
Open/G-band		Open/G-band		open	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)		Q=90	0	0	2.0sec
Subr= 2		1-time(s)		2.0sec											
Seqn= 99		30-time(s)		60.0sec											
Al-poly/Open		Al-poly/Open		close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)		Q=90	0	0	2.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

XOB #15A3: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)															
Term		Pointing (x, y)					Comment								
03/19 17:56:00 - 03/19 18:02:54		Fixed (0.0, 0.0)					synoptic, shifted -7.0 min								
03/20 18:16:00 - 03/20 18:22:54		Fixed (0.0, 0.0)					* synoptic, shifted 13.0 min.								
PROG= 06 1-time(s)															
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= 6		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
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 #166A: Coronal cavity (Al/poly, Ti/poly, Thin Be)-DPCM 2x2-768X768-FOV offset for North-East -longer exposures															
Term		Pointing (x, y)					Comment								
03/19 22:27:30 - 03/20 06:25:54		Fixed (-605.0, 710.0)					# Coronal cavity in NE.								
PROG= 13 Inf.-time(s)															
Subr= 1		1-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 (952, 1112)		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 (952, 1112)		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 (952, 1112)		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 (952, 1112)		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 (952, 1112)		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 (952, 1112)		DPCM	0	0	2.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

XOB #15A4: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)															
Term		Pointing (x, y)					Comment								
03/20 06:29:00 - 03/20 06:35:54		Fixed (0.0, 0.0)					synoptic, shifted 26.0 min								
03/21 06:03:00 - 03/24 10:27:00		Fixed (0.0, 0.0)					synoptic								
PROG= 05 1-time(s)															
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= 6		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
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 #1663: XBP Q90 Al/poly (AEC4) + Ti/poly (AEC4) + Thin-Be (AEC0) + dark - FOV512												
Term		Pointing (x, y)					Comment					

PROG= 18 Inf.-time(s)														
Subr= 1		1-time(s)		120.0sec										
└─ Seqn= 77		30-time(s)		60.0sec										
	Al-poly/Open	C-poly/Open	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)		Q=90	4	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)		Q=90	4	0	2.0sec
Subr= 2		1-time(s)		4.0sec										
└─ Seqn= 25		1-time(s)		4.0sec										
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	1x1	512x512 (1024, 1024)		Q=90	0	0	2.0sec
└─ Seqn= 59		1-time(s)		4.0sec										
	Al-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	512x512 (1024, 1024)		DPCM	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

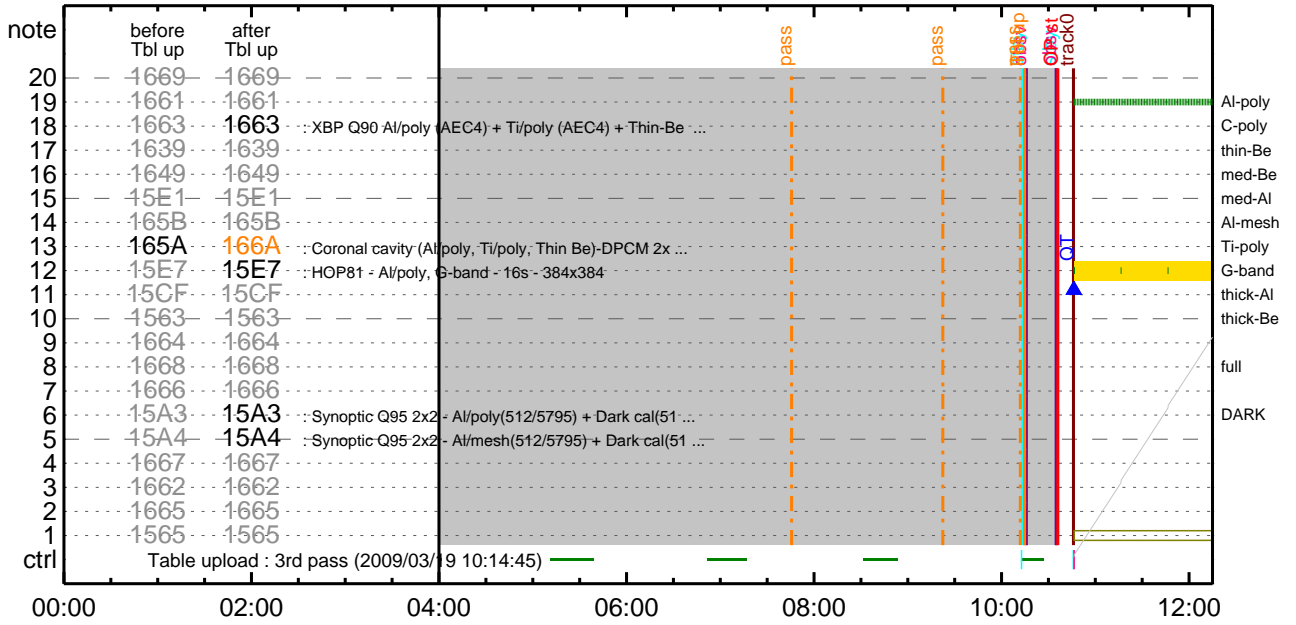
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Flare Detection

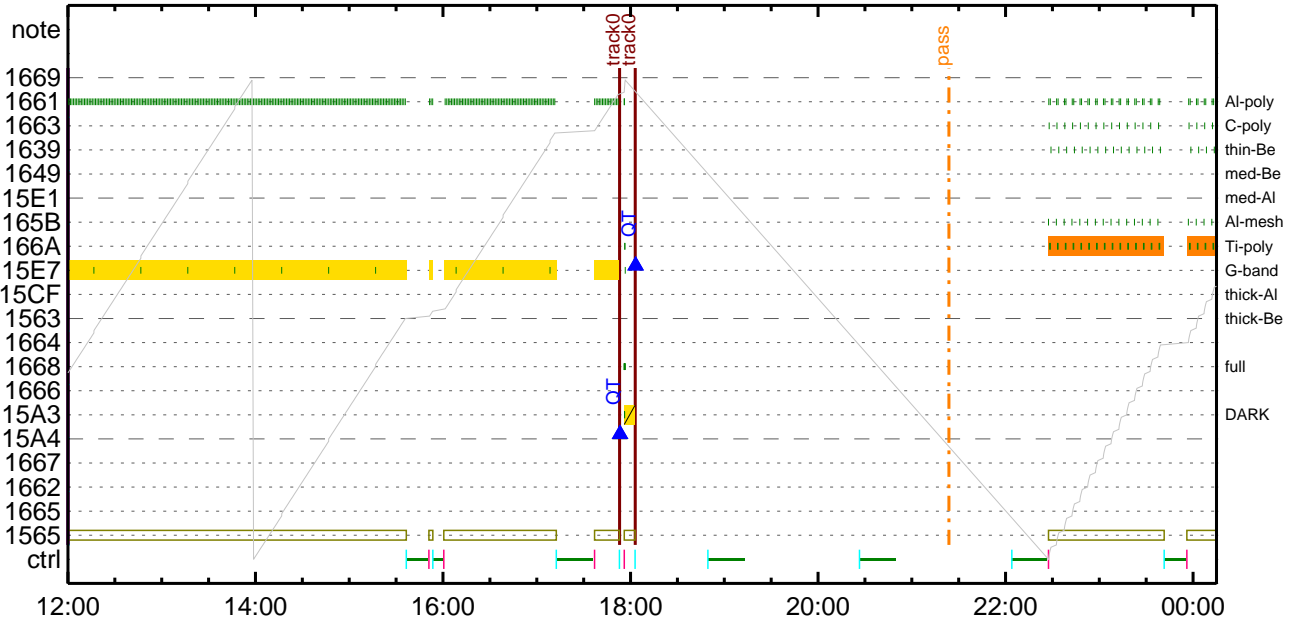
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NOT USED

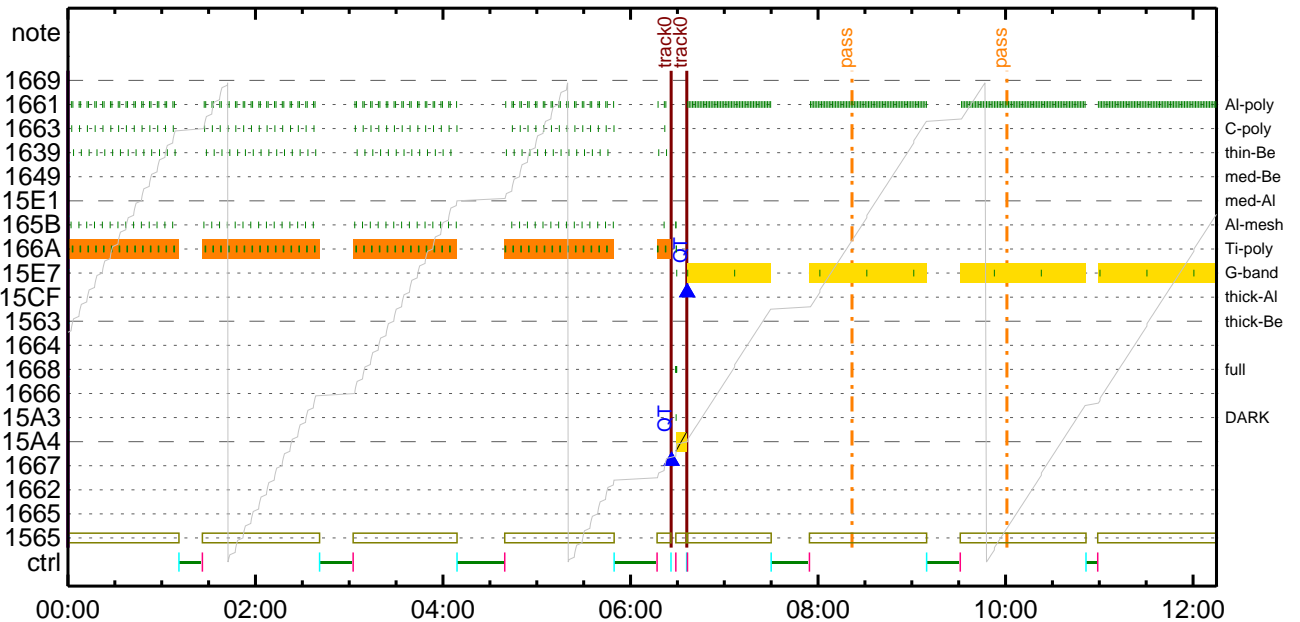
CMDI #0458 2009/03/19



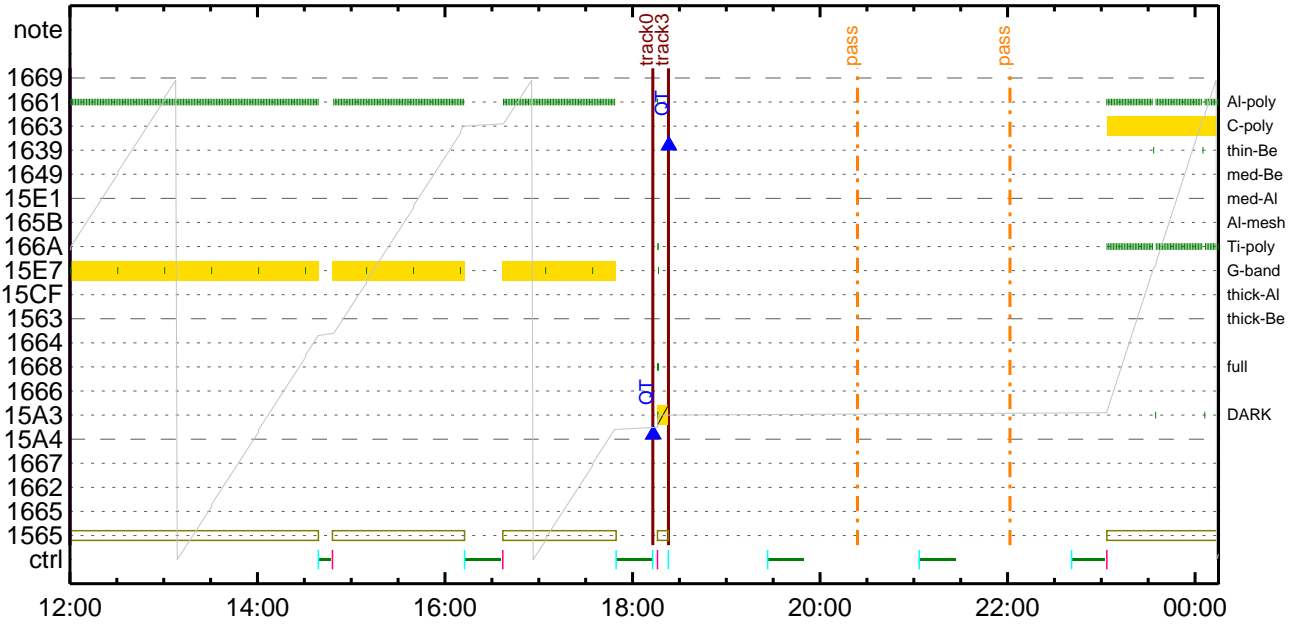
CMDI #0458 2009/03/19



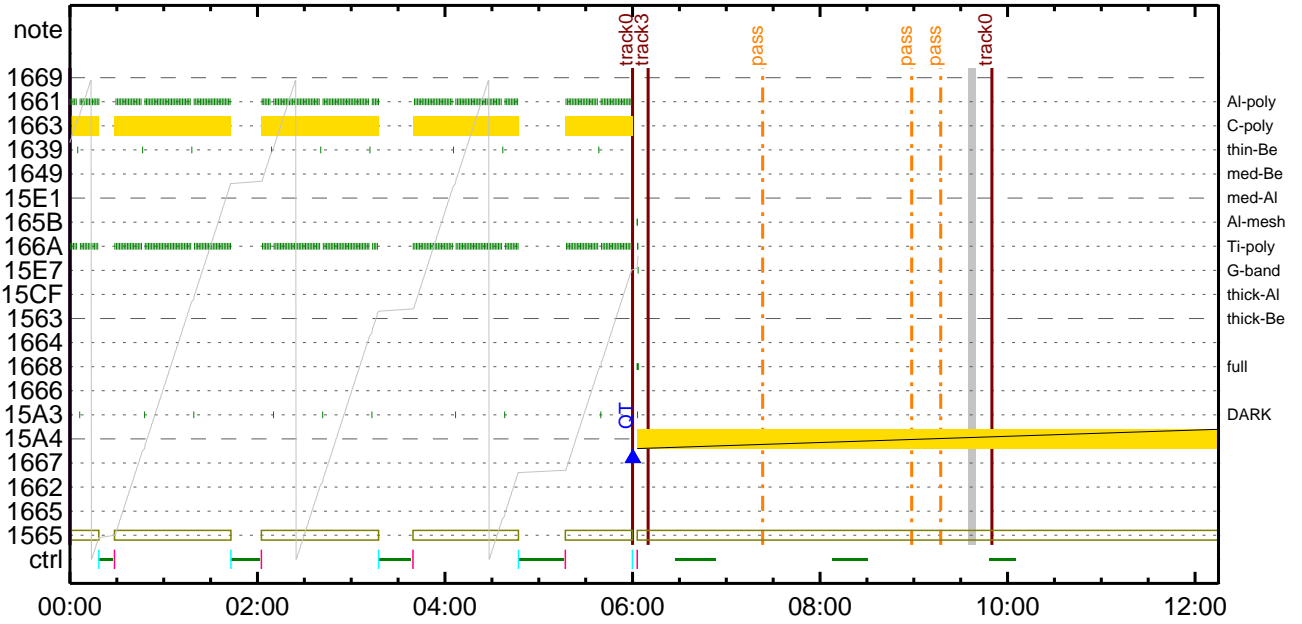
CMDI #0458 2009/03/20



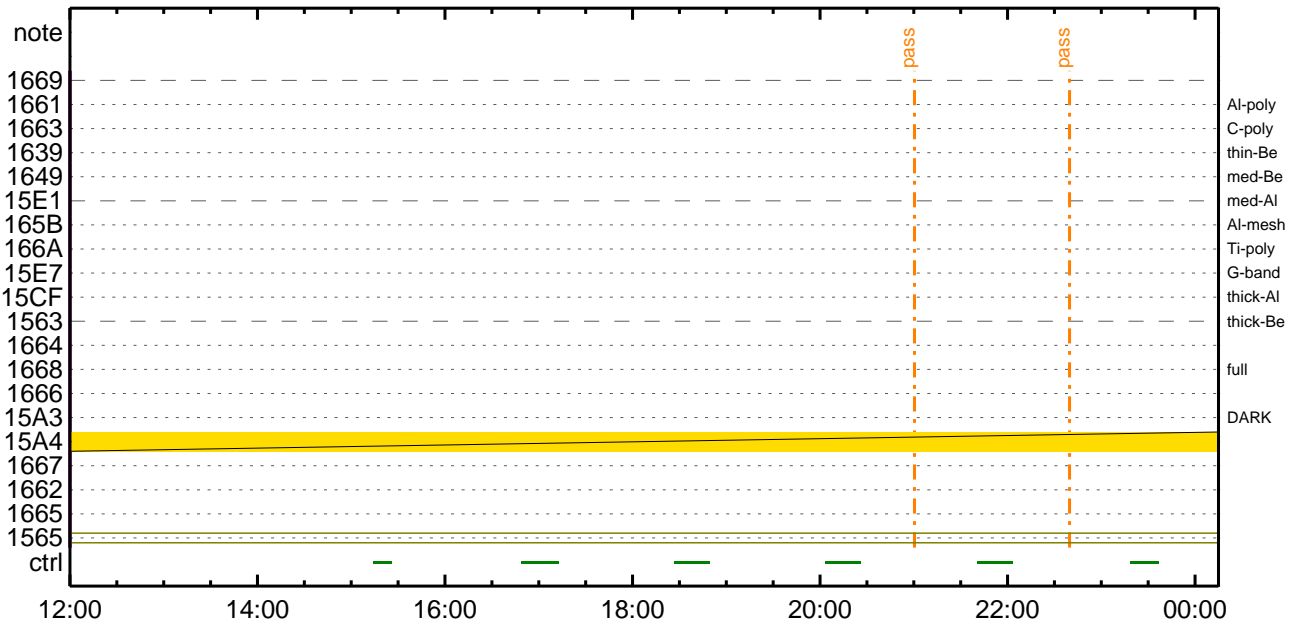
CMDI #0458 2009/03/20



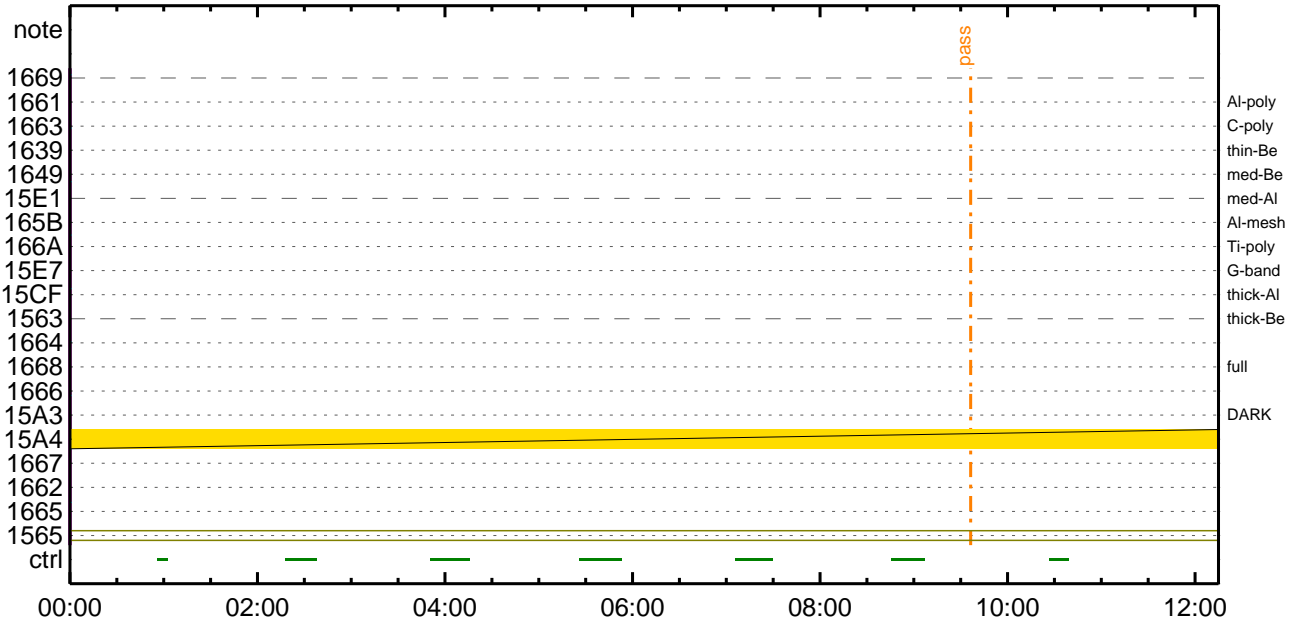
CMDI #0458 2009/03/21



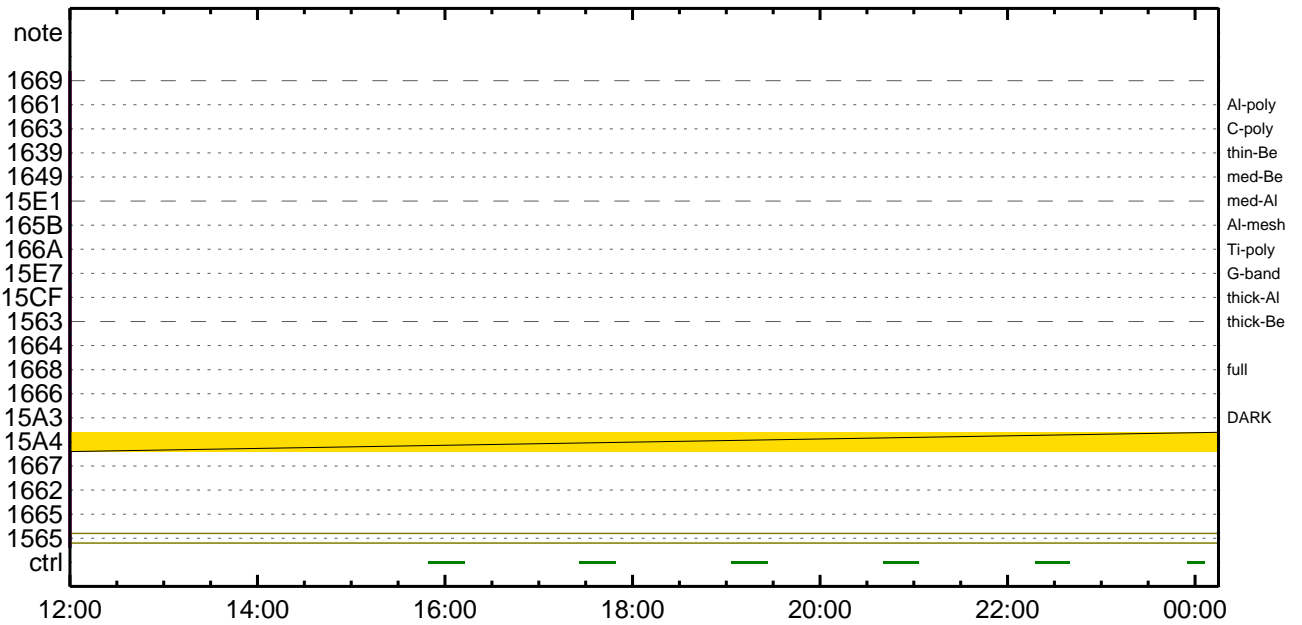
CMDI #0458 2009/03/21



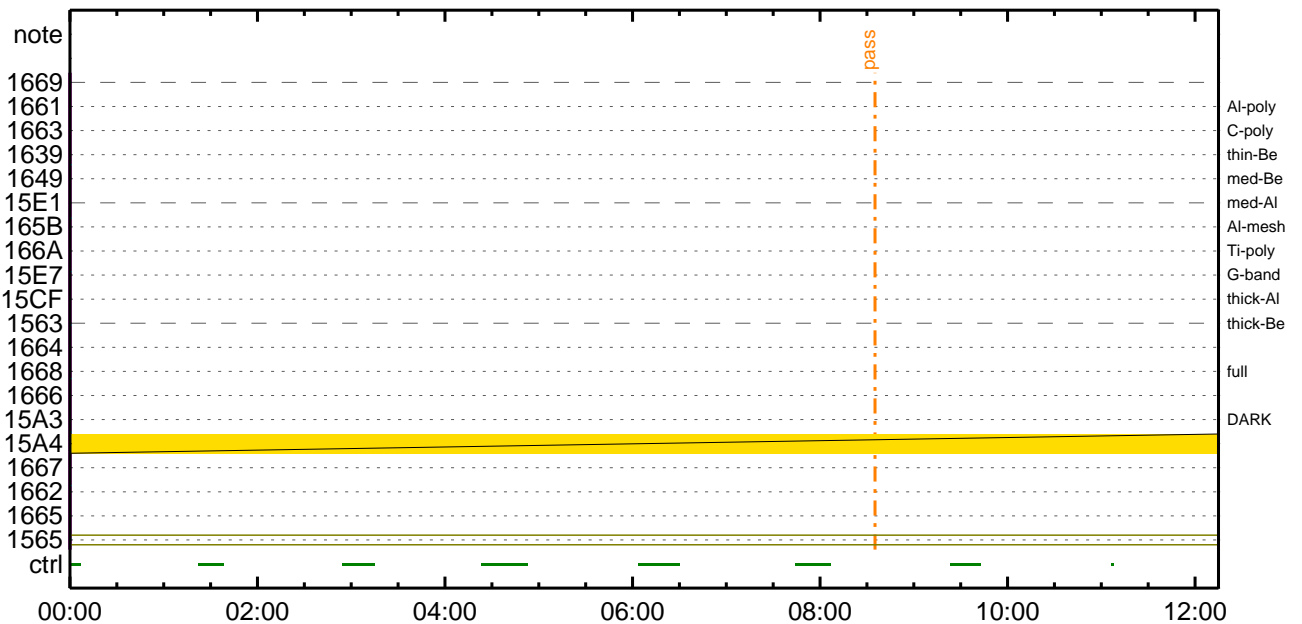
CMDI #0458 2009/03/22



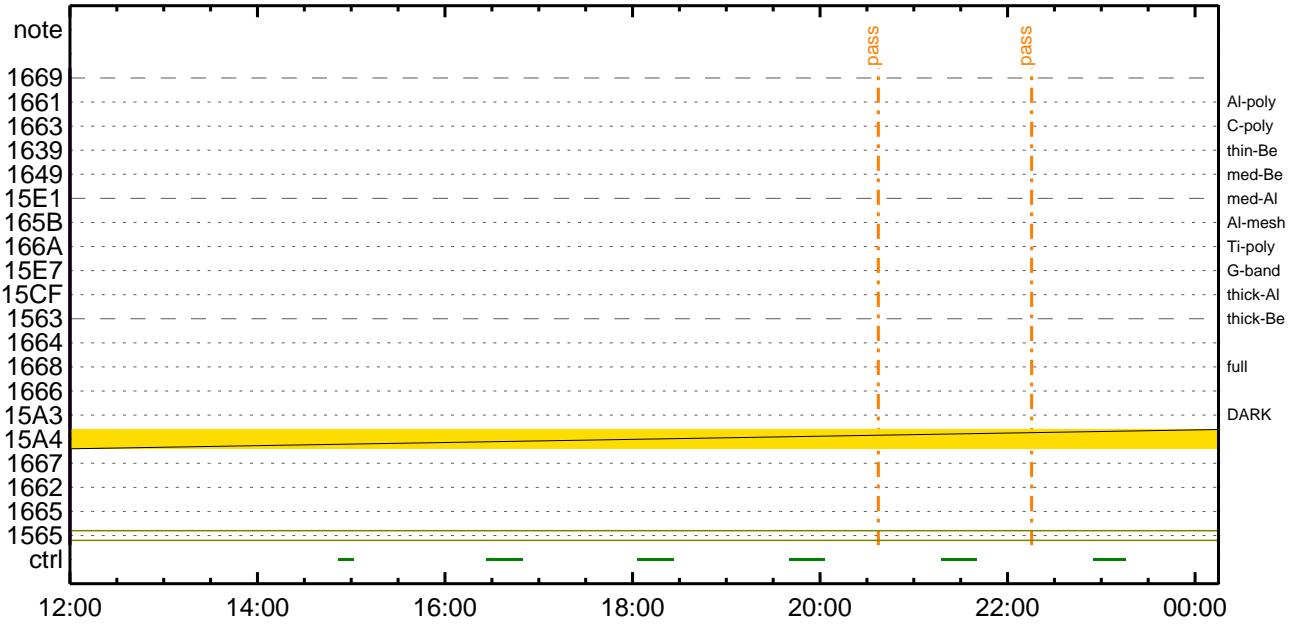
CMDI #0458 2009/03/22



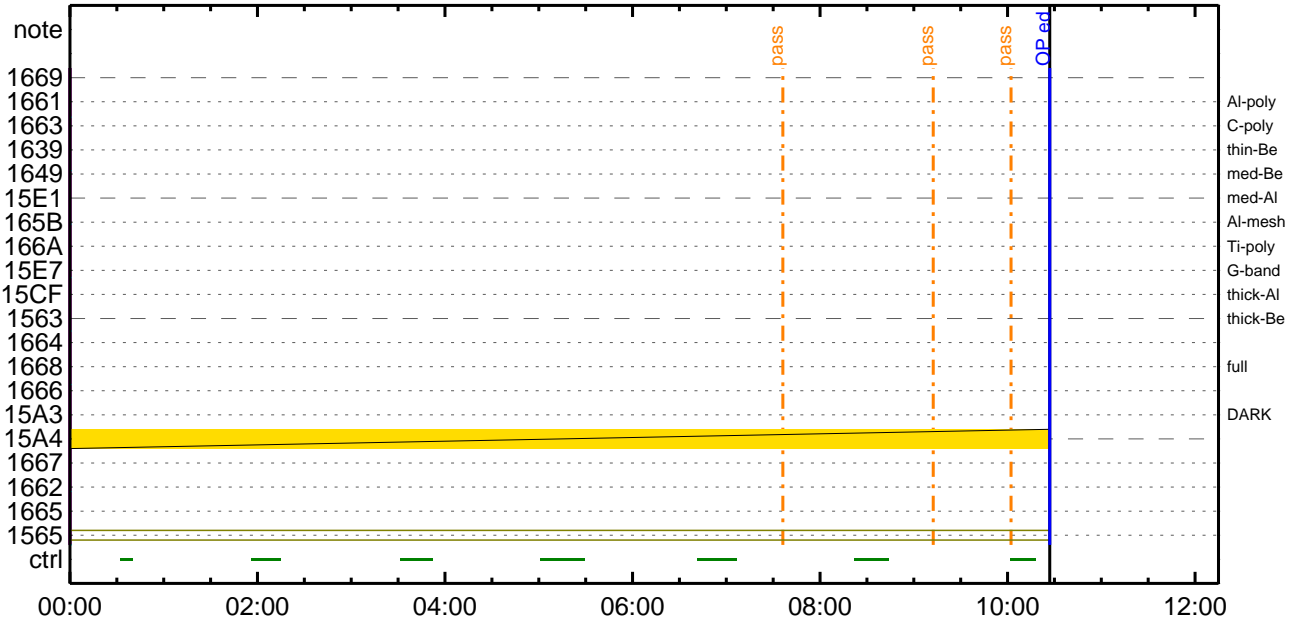
CMDI #0458 2009/03/23



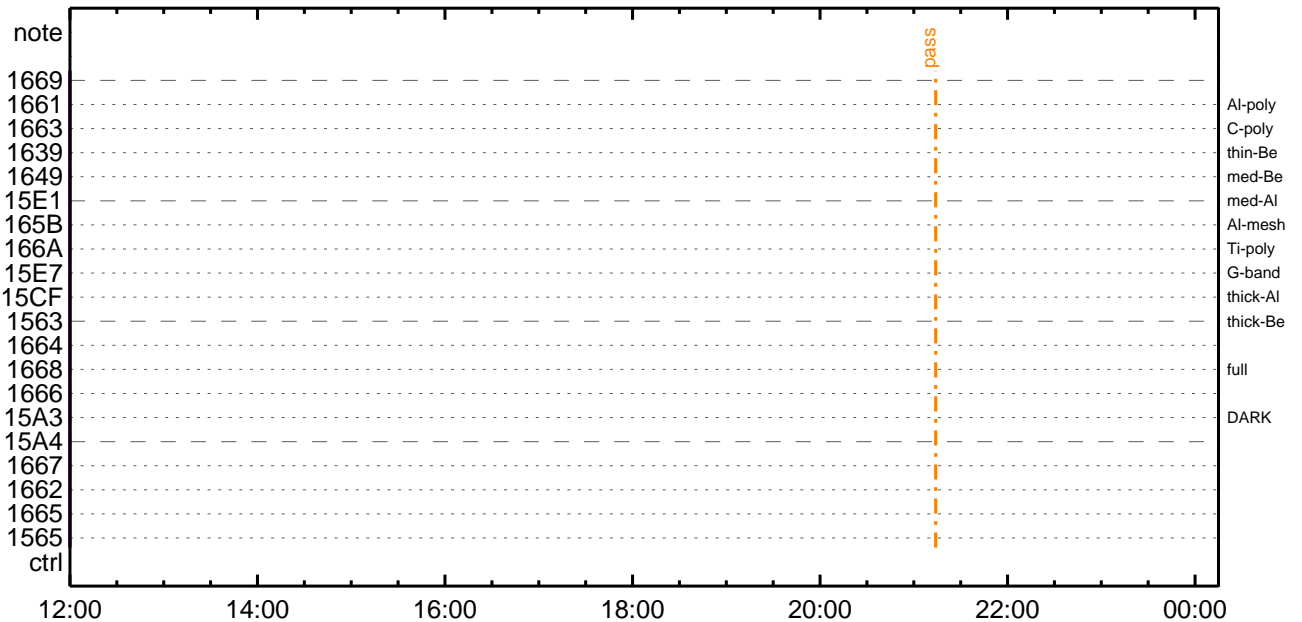
CMDI #0458 2009/03/23



CMDI #0458 2009/03/24



CMDI #0458 2009/03/24




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ã
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-481:OP
0104 ( )
0105 S. OG og-481:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfï°èYAYôYx;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. YAYôYx½ªï»ð³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGãî¼È¹ç•è²ïOKð³îÇ§
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. YAYôYx½ªï»ð³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGãî¼È¹ç•è²ïOKð³îÇ§
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. YAYôYx½ªï»ð³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPãî¼È¹ç•è²ïOKð³îÇ§
0165 C.
0166 C. ***** òÈ²¼òî¼Ã´¶Á°òÈÈ¬ò°À÷¿@ (¼âµ-YAYôYx½ªê½çòðÃÔãèç¼ª°¬ðè¼i¹çççðâ) *****
0167 C. DHUYâ;4YE;È¼Y½;Yi;4YE;Èòðîã¹
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 UPLOAD¬-Á÷¿@NGµî¼i¹ç;ç°È²¼òî¼TI-CMDÁ÷¿@î¼Ã¹Ô°¬òÈòò³òÈ;f
0180 C. òÈ²¼;çSETòÈDUMPãî¼È±òî¼Y¹ç¹¹òã|ò³òÈ;f
0181 C.
0182 C. TIY³YpYôYÈòðÃî¿(UT)
0183 +. TI 2009-03-19 10:31:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-03-19 10:31:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-03-19 10:31:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2009-03-19 10:35:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]                    EQ          1COUNTUP
0198 C.
0199 C. °Ê²¼ïÄë%îíñòîî¥Á¥§¥Á¥-¹àîü
0200 C.          çç[HK1_TI_CMD_ENA/DIS]                EQ          ENA
0201 C.          çç[HK1_TI_CMD_NUM]                    EQ          4
0202 C.          çç[HK1_NEXT_EXEC_PIM]                 EQ          DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]                  EQ          0xB3
0204 C.
0205 C. *****
0206 C. TIîî°è¥Á¥Ö¥×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]                EQ          07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]                EQ          2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]                 EQ          3
0215 C.          çç[HK1_DMP_REPEAT_NUM]               EQ          0
0216 C.          çç[HK1_DMA_DMP_PIM]                  EQ          DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]                   EQ          7
0220 C.          çç[HK1_PKT_GEN_TIME]                  EQ          0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]                EQ          32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]                EQ          4M
0223 C.          çç[HK1_DMP_CHK_FLG]                   EQ          EXEC
0224 C.
0225 C. ¥Á¥Ö¥×½ªî»ò³îÇ§
0226 C.          çç[HK1_DMP_CHK_FLG]                   EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLîî¼Ê¹ç•è²îOKòò³îÇ§
0229 C.
0230 C. DHU¥â;¼¥Ê;Ê¼¥½. ¥î;¼¥Ê;Êòòîá²
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]                   EQ          2
0234 C.          çç[HK1_PKT_GEN_TIME]                  EQ          0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]                EQ          32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]                EQ          4M
0237 C.
0238 C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2009-03-19 10:35:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2009-03-19 10:35:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 C.          [ ] [HK1_TI_CMD_NUM]                    EQ          2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C. *****
0255 C. SOT TI command set
0256 C. *****
0257 C. Execute, after the success of OP upload.
0258 +. TI 2009-03-19 10:35:16.0
0259 DC 07-F0 MDP_SOT_MODE_STBY
0260 BC      (41)
0261 C. -----
0262 C.      HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0263 C. -----
0264 C. ***** SOT END *****
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2009-03-19 10:35:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM]                    EQ          1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP `ûÃîîî»ö¼ÝòÊÁò²òèDCBC•x²è *****
0276 C. (¼á°îî¥Á¥Ê¥¥¥¥Á¥ç¥èè¼ò¼Á»Ûò¹è)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ¥Ð¥¹•î Daily±çîñòè'ò²òèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOS¥Á¥§¥Á¥-¼Á»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

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0096 C. ***** XRT END *****
0097 C.
0098 . C. ***** MDP 'úÃîï»õ¼ýñËÅð¹ñēDCBC•x²è *****
0099 C. (%ã°ìÿÔÿÄÿÈÿPÿEÿáÿçÿèñ¼ñ¼Å»Û¹ñè)
0100 . S. DC-BC dcbc-402:DCBC
0101 (MDP_known_event)
0102 C.
0103 C.
0104 . C. ***** ŸÐŸ¹•Ï Daily±¿ĨÑñÈ´Ø¹ñēDCBC•x²è *****
0105 . S. DC-BC dcbc-153:DCBC
0106 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0107 C.
0108 C.
0109 . C. ;ãLOSŸÁŸŞŸÃŸ¹¼Å»Û;ã
0110 C.
0111 . C. ***** LOS *****
0112 C.
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Mar 19, 09 12:59

XRT_OGLIST_0458.chk

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*** OP Sequence for XRT ***

2009/03/19	10:45:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	10:45:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2009/03/19	10:46:00.0	AOCS_ORe-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	00 53 8d 00 00			
2009/03/19	10:46:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2009/03/19	10:46:18.0	XRT_AEC_RESET_415_OG [0x19f]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/03/19	10:46:20.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/03/19	10:46:22.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/03/19	10:46:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/03/19	10:46:26.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/19	15:36:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	15:50:00.0	XRT_Custom_430_OG [0x1ae]						
2009/03/19	15:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/19	15:53:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	15:59:30.0	XRT_Custom_430_OG [0x1ae]						
2009/03/19	16:00:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/19	17:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	17:36:00.0	XRT_Custom_430_OG [0x1ae]						
2009/03/19	17:37:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/19	17:52:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	17:52:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2009/03/19	17:53:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2009/03/19	17:53:16.0	XRT_QT_PROG_SET_431_OG [0x1af]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06			
2009/03/19	17:53:18.0	XRT_FLD_DIS_419_OG [0x1a3]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/03/19	17:53:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/03/19	17:53:22.0	XRT_ARS_DIS_410_OG [0x19a]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/03/19	17:56:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/19	18:02:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	18:02:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2009/03/19	18:03:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	00 c0 e6 35 ca			
2009/03/19	18:03:16.0	XRT_QT_PROG_SET_405_OG [0x195]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d			
2009/03/19	18:03:18.0	XRT_AEC_RESET_415_OG [0x19f]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/03/19	18:03:20.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/03/19	18:03:22.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/03/19	18:03:24.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/03/19	18:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	20:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	22:04:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	22:26:30.0	XRT_Custom_430_OG [0x1ae]						
2009/03/19	22:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/19	23:41:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/19	23:55:00.0	XRT_Custom_430_OG [0x1ae]						
2009/03/19	23:56:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/20	01:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/20	01:25:00.0	XRT_Custom_430_OG [0x1ae]						
2009/03/20	01:26:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/20	02:41:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/03/20	03:01:30.0	XRT_Custom_430_OG [0x1ae]						
2009/03/20	03:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/03/20	04:09:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2009/03/20	04:38:30.0	XRT_Custom_430_OG [0x1ae]			
2009/03/20	04:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	05:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	06:16:00.0	XRT_Custom_430_OG [0x1ae]			
2009/03/20	06:17:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	06:25:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	06:25:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/03/20	06:26:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2009/03/20	06:26:16.0	XRT_QT_PROG_SET_402_OG [0x192]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2009/03/20	06:26:18.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/03/20	06:26:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/03/20	06:26:22.0	XRT_ARS_DIS_410_OG [0x19a]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/03/20	06:29:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	06:35:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	06:35:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/03/20	06:36:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 53 8d 00 00
2009/03/20	06:36:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2009/03/20	06:36:18.0	XRT_AEC_RESET_415_OG [0x19f]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2009/03/20	06:36:20.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/03/20	06:36:22.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/03/20	06:36:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/03/20	06:36:26.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	07:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	07:53:30.0	XRT_Custom_430_OG [0x1ae]			
2009/03/20	07:54:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	09:09:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	09:30:00.0	XRT_Custom_430_OG [0x1ae]			
2009/03/20	09:31:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	10:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	10:58:00.0	XRT_Custom_430_OG [0x1ae]			
2009/03/20	10:59:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	14:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	14:47:00.0	XRT_Custom_430_OG [0x1ae]			
2009/03/20	14:48:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	16:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	16:36:00.0	XRT_Custom_430_OG [0x1ae]			
2009/03/20	16:37:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	17:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	18:12:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	18:12:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/03/20	18:13:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2009/03/20	18:13:16.0	XRT_QT_PROG_SET_431_OG [0x1af]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2009/03/20	18:13:18.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/03/20	18:13:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/03/20	18:13:22.0	XRT_ARS_DIS_410_OG [0x19a]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/03/20	18:16:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/20	18:22:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/20	18:22:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/03/20	18:23:00.0	AOCS_OrE-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	03 00 00 00 00
2009/03/20	18:23:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12

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2009/03/20	18:23:18.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/03/20	18:23:20.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/03/20	18:23:22.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/03/20	18:23:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/03/20	19:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/20	21:03:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/20	22:41:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/20	23:02:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/20	23:03:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/21	00:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/21	00:27:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/21	00:28:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/21	01:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/21	02:01:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/21	02:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/21	03:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/21	03:38:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/21	03:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/21	04:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/21	05:16:00.0	XRT_Custom_430_OG [0x1ae]							
2009/03/21	05:17:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/21	05:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/21	05:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/03/21	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/03/21	06:00:16.0	XRT_QT_PROG_SET_402_OG [0x192]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2009/03/21	06:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/03/21	06:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/03/21	06:00:22.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/03/21	06:03:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/21	06:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2009/03/21	09:50:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				