

# XRT Timeline to be uploaded on 2009/02/17

Period: 2009/02/17 09:58:00 - 2009/02/21 10:14:00

\* \* \* \* \*

**Normal mode**

\* \* \* \* \*

XOB #1654: AR Dynamics/ CME watch - thin Be 256x256 - 30s cadence													
Term	Pointing (x, y)		Comment										
02/17 10:11:00 - 02/17 17:47:24	Track (	169.6, 25.6)	# OP start + 10min AR 11012 tracking										
02/18 22:28:00 - 02/19 06:24:24	Track (	484.8, 12.5)	AR 11012 tracking										
02/19 06:37:30 - 02/19 10:14:54	Track (	552.7, 7.5)	AR 11012 tracking, continued										
<b>PROG= 05 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 83 6-time(s) 30.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1024, 1024)	Q=90	1	0	2.0sec
└─ Seqn= 84 1-time(s) 10.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	1024x1024 (1024, 1024)	Q=95	2	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1656: Synoptic Q95 2x2 - Al/poly(181/2048) + Dark cal(256 Q98) + Ti-poly(256/4096) + G-band(16)													
Term	Pointing (x, y)		Comment										
02/17 17:50:30 - 02/17 17:59:54	Fixed (	0.0, 0.0)	synoptic, shifted -12.5 min										
02/18 18:08:30 - 02/18 18:19:54	Fixed (	0.0, 0.0)	synoptic, shifted 5.5 min										
<b>PROG= 20 1-time(s)</b>													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 14 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 49 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 21 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	4.00s	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 #15E5: G-Band Q90 2x2 FFI for Co-align. data and Al/Poly - C/Poly													
Term	Pointing (x, y)		Comment										
02/17 18:02:00 - 02/17 18:11:00	Fixed (	0.0, -927.0)	HOP 79 N-S scanning (1/20)										
02/17 18:36:30 - 02/17 18:59:54	Fixed (	0.0, -827.4)	2/20										
02/17 19:02:00 - 02/17 19:29:54	Fixed (	0.0, -727.9)	3/20										
02/17 19:32:00 - 02/17 19:48:00	Fixed (	0.0, -628.4)	4/20										
02/17 20:13:30 - 02/17 20:29:54	Fixed (	0.0, -528.8)	5/20										
02/17 20:32:00 - 02/17 20:59:54	Fixed (	0.0, -429.3)	6/20										
02/17 21:02:00 - 02/17 21:25:30	Fixed (	0.0, -329.8)	7/20										
02/17 21:50:30 - 02/17 21:59:54	Fixed (	0.0, -230.2)	8/20										
02/17 22:02:00 - 02/17 22:29:54	Fixed (	0.0, -130.7)	9/20										
02/17 22:32:00 - 02/17 22:59:54	Fixed (	0.0, -31.2)	10/20										
02/17 23:02:00 - 02/17 23:29:54	Fixed (	0.0, 31.2)	11/20										
02/17 23:32:00 - 02/17 23:59:54	Fixed (	0.0, 130.7)	12/20										
02/18 00:02:00 - 02/18 00:29:54	Fixed (	0.0, 230.2)	13/20										
02/18 00:32:00 - 02/18 00:59:54	Fixed (	0.0, 329.8)	14/20										
02/18 01:02:00 - 02/18 01:29:54	Fixed (	0.0, 429.3)	15/20										
02/18 01:32:00 - 02/18 01:59:54	Fixed (	0.0, 528.8)	16/20										
02/18 02:02:00 - 02/18 02:29:54	Fixed (	0.0, 628.4)	17/20										
02/18 02:32:00 - 02/18 02:59:54	Fixed (	0.0, 727.9)	18/20										
02/18 03:02:00 - 02/18 03:29:54	Fixed (	0.0, 827.4)	19/20										
02/18 03:32:00 - 02/18 03:39:00	Fixed (	0.0, 927.0)	20/20										
<b>PROG= 16 1-time(s)</b>													
└─ Subr= 1 1-time(s) 120.0sec													
└─ Seqn= 54 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 5 99-time(s) 120.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
	C-poly/Open	C-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (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 #1658: AR Dynamics (thin-Be and Med-Be) - 256x256 - 30s cadence													
Term	Pointing (x, y)		Comment										
02/18 04:03:00 - 02/18 05:59:54	Track (	331.7, 20.8)	AR 11012 tracking										
02/18 06:13:00 - 02/18 18:05:24	Track (	350.8, 20.0)	AR 11012 tracking, continued										
<b>PROG= 11 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 67 10-time(s) 30.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1024, 1024)	Q=95	1	0	2.0sec

med-Be/Open	Open/thick-AI	close	Safe	Norm	4.00s	Obs	1x1	256x256 (1024, 1024)	Q=95	1	0	2.0sec
<b>Seqn= 84 1-time(s) 10.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	1024x1024 (1024, 1024)	Q=95	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #1657: Synoptic Q95 2x2 - AI/mesh(128/2048) + Dark cal(256 Q98) + Ti-poly(256/4096) + G-band(16)</b>												
Term	Pointing (x, y)		Comment									
02/18 06:03:00 - 02/18 06:09:54	Fixed (	0.0, 0.0)	synoptic									
02/19 06:27:30 - 02/19 06:34:24	Fixed (	0.0, 0.0)	synoptic, shifted 24.5 min									

<b>PROG= 12 1-time(s)</b>												
<b>Subr= 1 1-time(s) 12.0sec</b>												
<b>Seqn= 26 1-time(s) 4.0sec</b>												
Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
<b>Seqn= 50 1-time(s) 2.0sec</b>												
Open/AI-mesh	Open/AI-mesh	close	Safe	Dark	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
<b>Seqn= 21 1-time(s) 4.0sec</b>												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
<b>Seqn= 92 1-time(s) 2.0sec</b>												
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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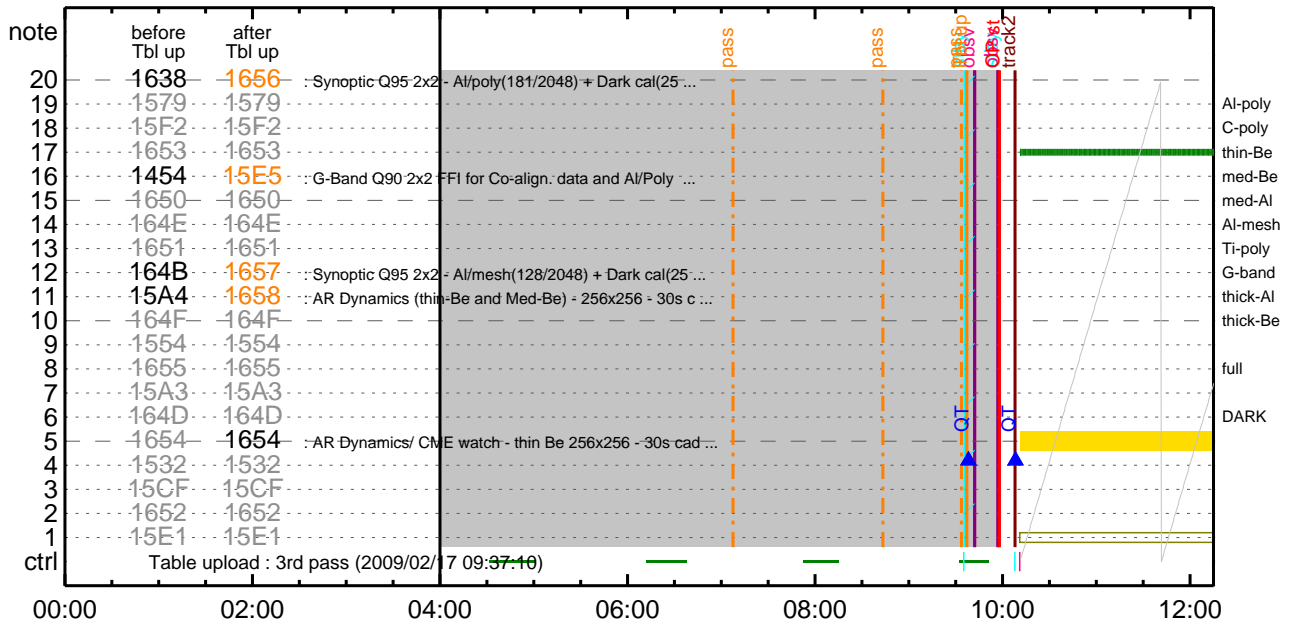
* * * * *
                                Flare mode
                                * * * * *
                                NOT USED

* * * * *
                                Active Region Search
                                * * * * *
                                NOT USED

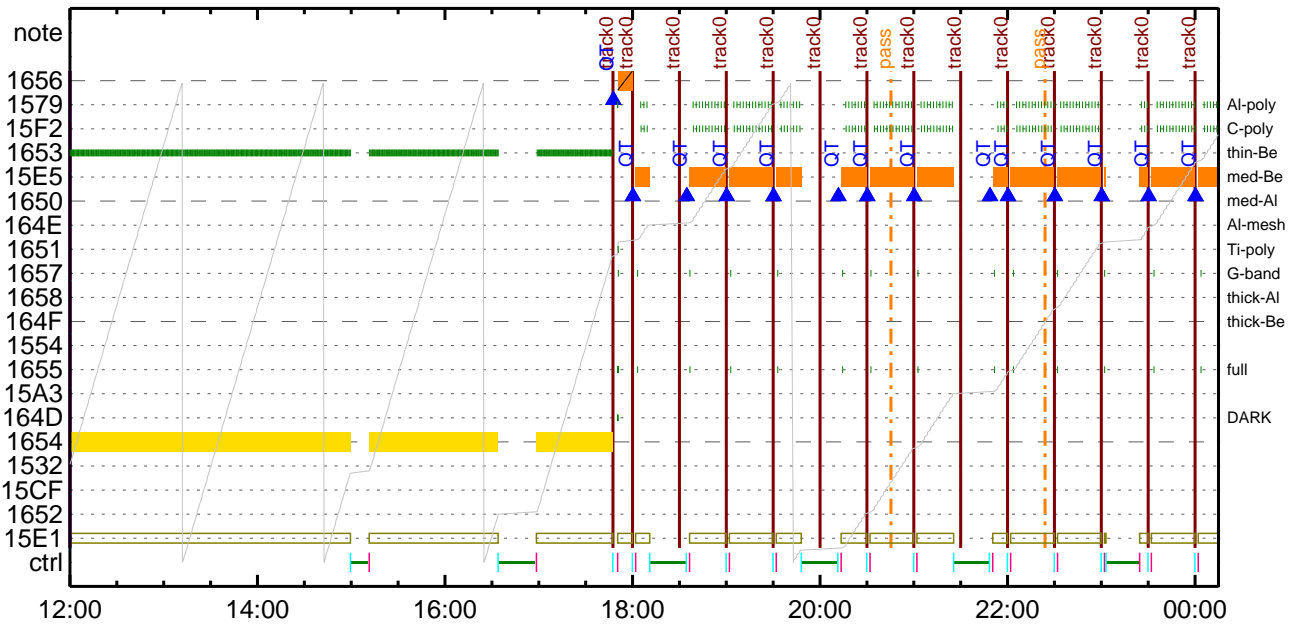
* * * * *
                                Flare Detection
                                * * * * *
                                NOT USED

```

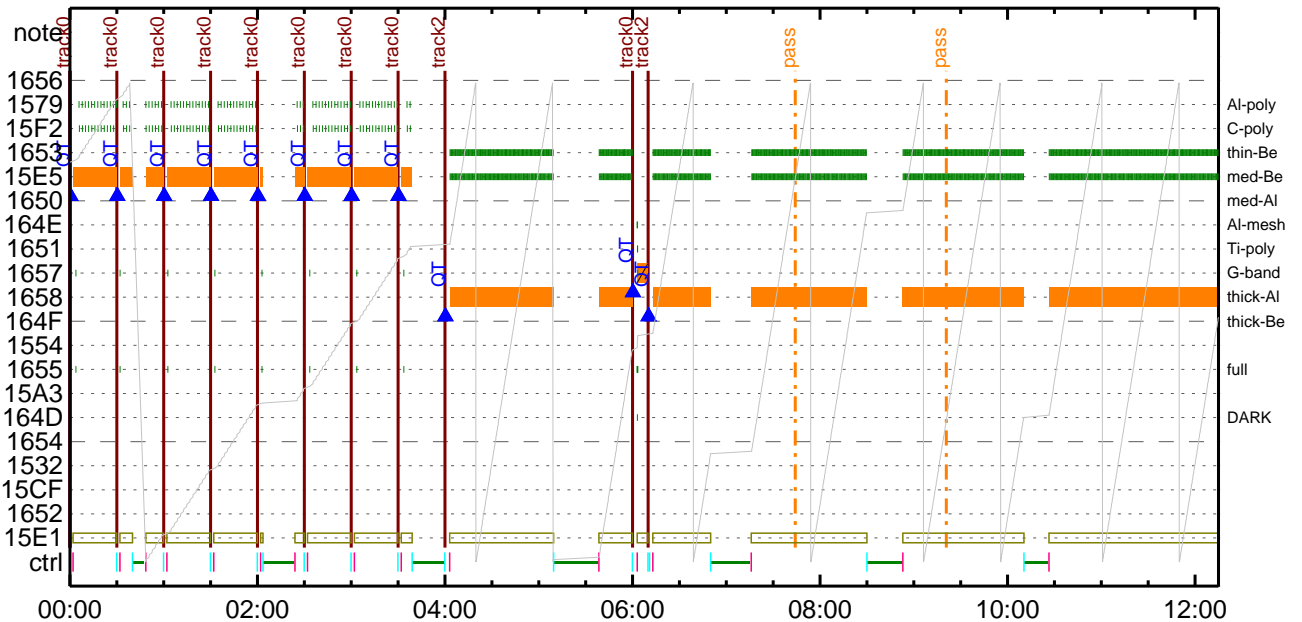
### CMDI #0411 2009/02/17



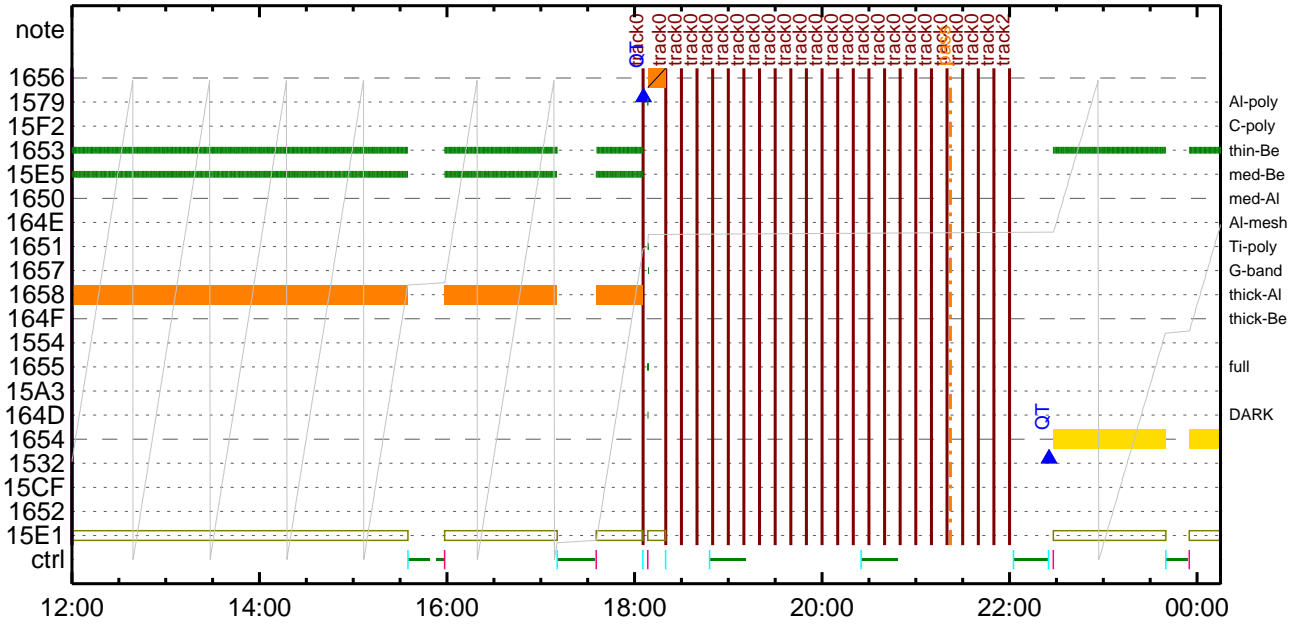
### CMDI #0411 2009/02/17



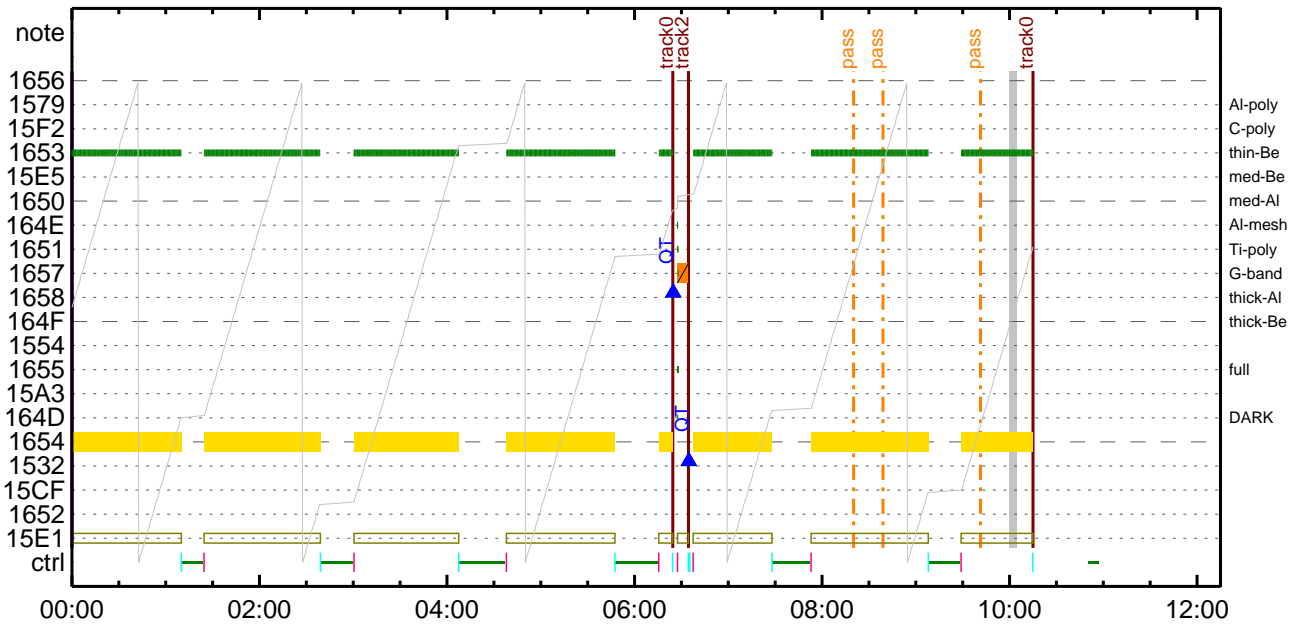
### CMDI #0411 2009/02/18



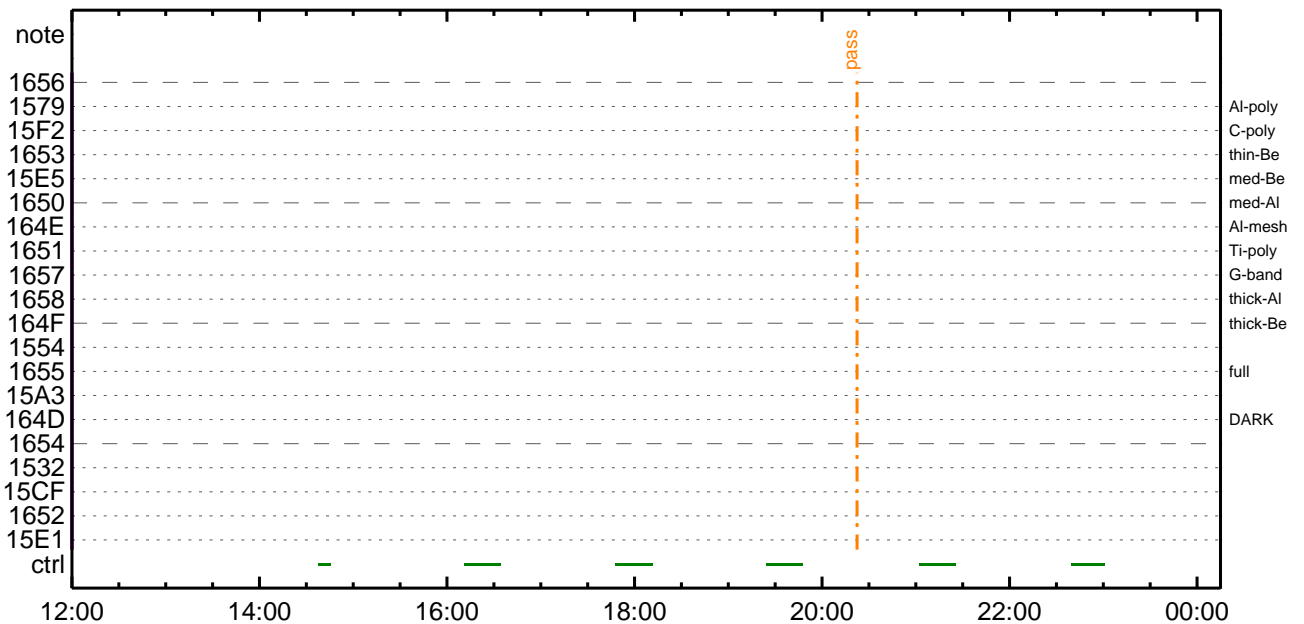
### CMDI #0411 2009/02/18



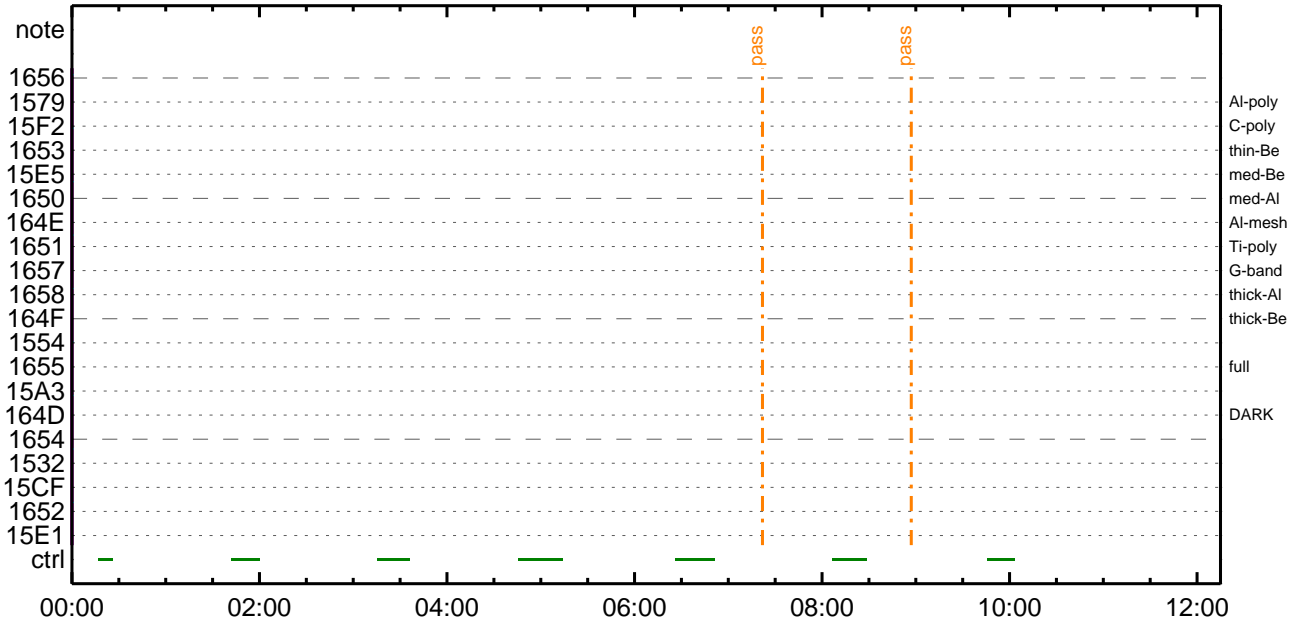
### CMDI #0411 2009/02/19



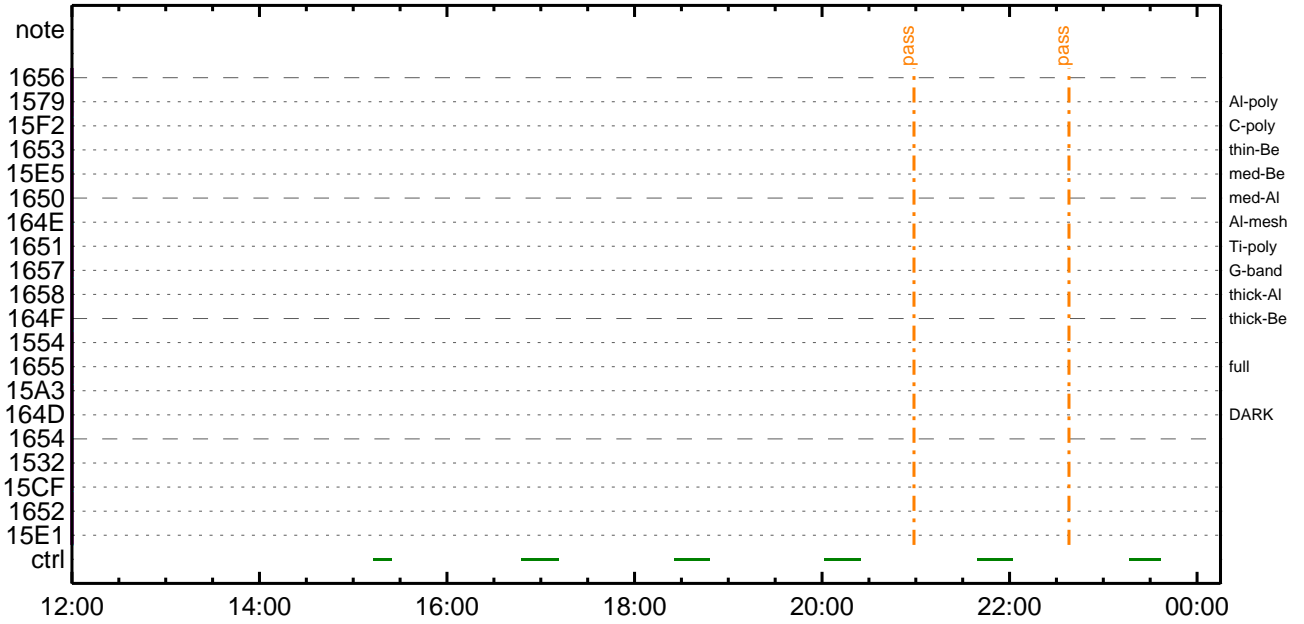
### CMDI #0411 2009/02/19



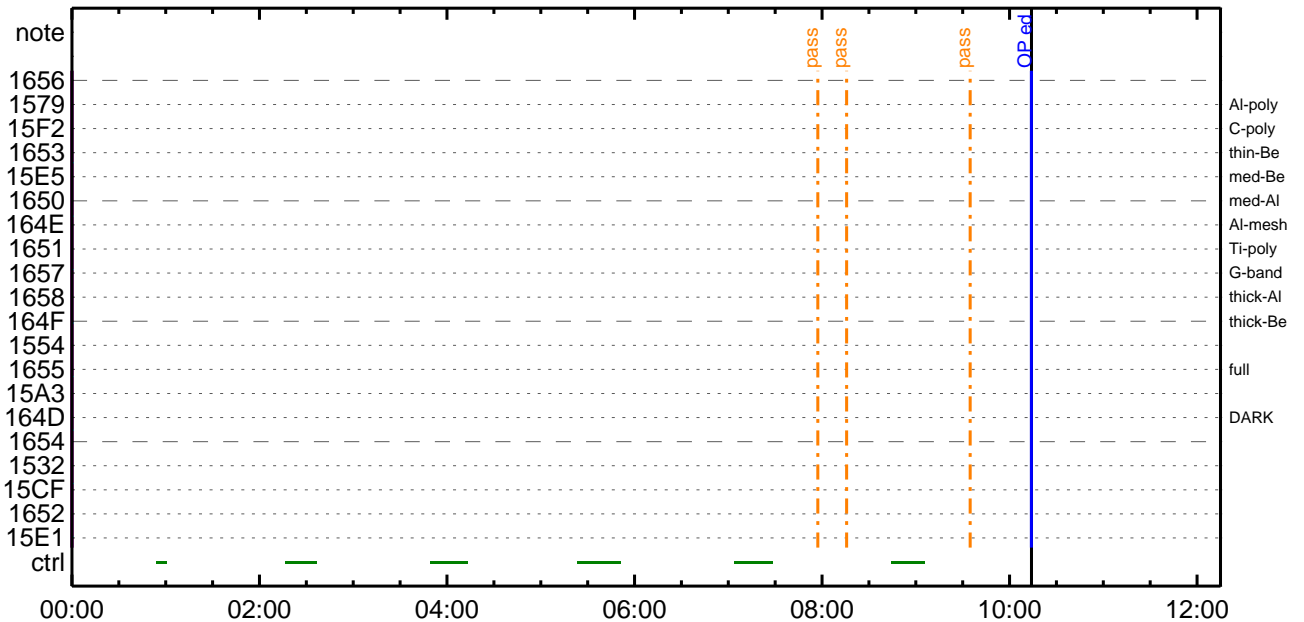
CMDI #0411 2009/02/20



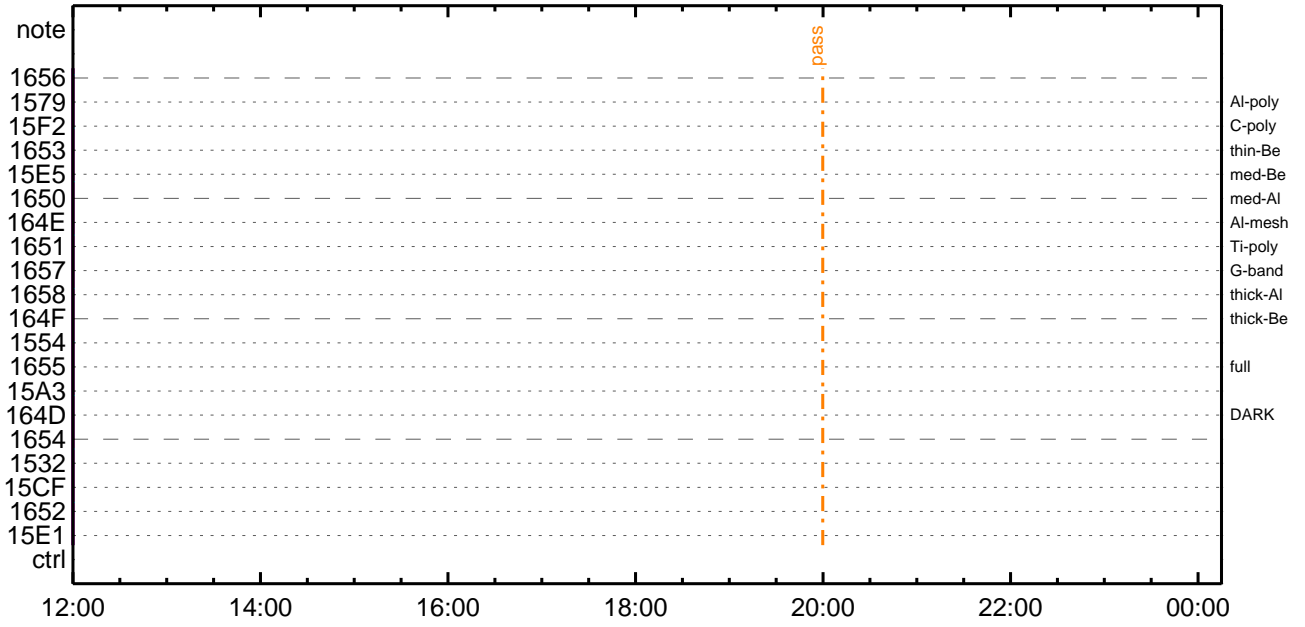
CMDI #0411 2009/02/20



CMDI #0411 2009/02/21



CMDI #0411 2009/02/21





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0096 C.                0300; SET 0EDUMP 01A±0iYÑY¹0Ç¹00|0³0E;E
0097 C.
0098 . C. TIY³YF¥0YÉ00dADi¿(UT)
0099 +. TI 2009-02-17 09:53:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                00[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2009-02-17 09:53:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                00[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2009-02-17 09:53:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                00[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2009-02-17 09:57:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                00[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0iÄè%ííÑ0iYÁY§YÁY-¹àìÛ
0116 C.                00[HK1_TI_CMD_ENA/DIS]                EQ        ENA
0117 C.                00[HK1_TI_CMD_NUM]                EQ        4
0118 C.                00[HK1_NEXT_EXEC_PIM]                EQ        DHU
0119 C.                00[HK1_NEXT_EXEC_DC]                EQ        0xB3
0120 C.
0121 . C. *****
0122 C. TIiî°èYÁY0Y×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                00[HK1_DMP_TOP_ADRS_1]                EQ        07
0129 C.                00[HK1_DMP_TOP_ADRS_0]                EQ        2B
0130 C.                00[HK1_DMP_BLOCK_NUM]                EQ        3
0131 C.                00[HK1_DMP_REPEAT_NUM]                EQ        0
0132 C.                00[HK1_DMA_DMP_PIM]                EQ        DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                00[HK1_PKT_FORM_NO]                EQ        7
0136 C.                00[HK1_PKT_GEN_TIME]                EQ        0.25 s
0137 C.                00[HK1_S_TLM_BIT_RATE]                EQ        32k
0138 C.                00[HK1_X_TLM_BIT_RATE]                EQ        4M
0139 C.                00[HK1_DMP_CHK_FLG]                EQ        EXEC
0140 C.
0141 . C. YÁY0Y×½³i»00³iÇ§
0142 C.                00[HK1_DMP_CHK_FLG]                EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0i%È¹Ç•è²iOK00³iÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y½;Yi;¼YÈ;È00iá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.                00[HK1_PKT_FORM_NO]                EQ        2
0150 C.                00[HK1_PKT_GEN_TIME]                EQ        0.5S
0151 C.                00[HK1_S_TLM_BIT_RATE]                EQ        32K
0152 C.                00[HK1_X_TLM_BIT_RATE]                EQ        4M
0153 C.
0154 C.
0155 C. ***** XRT START *****
0156 C. Execute, after the success of OP upload.
0157 +. TI 2009-02-17 09:57:00.0
0158 DC 07-F0 MDP_XRT_MODE_STBY
0159 BC (c3)
0160 . C.                [ ] [HK1_TI_CMD_NUM]                EQ        1COUNTUP
0161 C.
0162 C. ***** XRT END *****
0163 . C. Stop EIS observation and temporarily disable EIS mode changes
0164 C.
0165 C.
0166 C. ***** Start EIS operation (TI set) *****
0167 C. Execute, after the success of OP upload.
0168 C. Set EIS TI-commands
0169 +. TI 2009-02-17 09:57:30.0
0170 DC 07-FC EIS_MODE_MANU
0171 BC (21 02)
0172 +. TI 2009-02-17 09:57:40.0
0173 DC 07-FC EIS_MODE_CHG_DIS
0174 BC (22)
0175 . C.                [ ] [HK1_TI_CMD_NUM]                EQ        2 COUNTUP
0176 C. ***** End EIS operation (TI set) *****
0177 C.
0178 C.
0179 C. *****
0180 C. SOT TI command set
0181 C. *****
0182 C. Execute, after the success of OP upload.
0183 +. TI 2009-02-17 09:57:16.0
0184 DC 07-F0 MDP_SOT_MODE_STBY
0185 BC (41)
0186 . C. -----
0187 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0188 C. -----
0189 C. ***** SOT END *****
0190 C.
0191 . C. ***** MDP `úÄiîi»ö¼Y0ÈÄ0¹0èDCBC•×²è *****
0192 C. (%â°iY0YÁYÈYpYÈYáYÇYè0E¼00¼Ä»Û0¹0é)
0193 . S. DC-BC dcbc-402:DCBC

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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STs1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 + DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 35321.8 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. *****
0139 C. SOT: PMU duty adjustment
0140 C. *****
0141 . C. < Change PMU Duty Cycle Limits >
0142 +. DC 07-F2 FPP_PMU_PWM_LIMIT
0143 BC (82 05 10 6e 90)
0144 . C. -----
0145 C. FPP_PMU_PWM_LMT_HI = 144 [ ]
0146 C. FPP_PMU_PWM_LMT_LO = 110 [ ]
0147 C. -----
0148 C.
0149 C. *****
0150 C. END of SOT sequence
0151 C. *****
0152 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0153 +. DC 07-FC EIS_MODE_MANU
0154 BC (21 02)
0155 . C. Verify EIS in MANUAL mode
0156 . C. Estimated OBSTBL upload time is 50s
0157 C. *****
0158 C. EIS START OBSTBL LOAD
0159 C. *****
0160 . S. RAM ram-820:EIS_OBSTBL
0161 ( )
0162 +. DC 07-FC EIS_DUMP_OBSTBL
0163 BC (07 07 07 00 00 70 00)
0164 C.
0165 C. Execute, after the success of OBSTBL upload.
0166 C. Set EIS TI-commands
0167 +. TI 2009-02-17 09:57:50.0
0168 DC 07-FC EIS_MODE_CHG_ENA
0169 BC (20)
0170 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0171 C. *****
0172 C. EIS END OBSTBL LOAD
0173 C. *****
0174 C.
0175 . C. ***** MDP 'ûÃÎñï»ô¼ÝøÊÃð¹²èDCBC•x²è *****
0176 C. (¼å°î¥Ó¥Ã¥É¥è¥¥¥å¥¼¥è¥è¥¼¥å»Û¹²è)
0177 . S. DC-BC dcbc-402:DCBC
0178 (MDP_known_event)
0179 C.
0180 C.
0181 . C. ***** ¥D¥¹•İ Daily±;îñø¹²èDCBC•x²è *****
0182 . S. DC-BC dcbc-153:DCBC
0183 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0184 C.
0185 C.
0186 . C. ¡ãLOS¥Á¥$¥Ã¥¼Å»Û;ã
0187 C.
0188 . C. ***** LOS *****
0189 C.

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(a) Spacecraft Operation Procedure (real-commands)

```
main-420 2009-02-17 11:56:11 146 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ãÁã•µ°È»Í×ÁÇãÍYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÈ;ÈãÈ¼°ÇÔã•ã¿¼í¹çãÍ;çÁ®, ùã¹ãèãããÇÁ+¿®ã•ãÈããã³ãÈ;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-262: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. < Upload DPL table >
0036 C.
0037 C. YçYÁY×Yí;¼YÉãîÁ°ãÈSTS_CHKãðOFFãÈã¹ãè
0038 C.
0039 . S. RAM ram-271:MDP_DPL
0040 ( )
0041 C.
0042 . C. < Dump RAMID=MDP_DPL >
0043 +. DC 07-F0 MDP_DUMP_FGTBL
0044 BC (82 07 00 38 b8 00 40)
0045 C. -----
0046 C. MDP_DPL verify = OK [ ]
0047 C. -----
0048 C.
0049 C. STS_CHKãðONãÈã¹ãè
0050 C.
0051 . C. < Update MDP DSC PAR1 >
0052 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0053 BC (4c)
0054 C. MDP_CMD_CODE = F04C0700[ ]
0055 C. MDP_CMD_CNT (count-up 1) [ ]
0056 C. -----
0057 C.
0058 C.
0059 C. *****
0060 C. SOT TI command set
0061 C. *****
0062 C. Execute, after the success of TBL upload.
0063 +. TI 2009-02-17 09:57:18.0
0064 DC 07-F0 MDP_SOT_MODE_OBSV
0065 BC (40)
0066 . C. -----
0067 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0068 C. -----
0069 C.
0070 C.
0071 C. ***** XRT START *****
0072 C.
0073 +. DC 07-F0 MDP_XRT_CTRL_MANU
0074 BC (c1)
0075 +. DC 07-F0 MDP_XRT_MODE_STBY
0076 BC (c3)
0077 . C. ----- Success Verify ? OK / NG____
0078 C.
0079 C. XRT Obs. Table Upload
0080 . S. RAM ram-291:MDP_OBS_X
0081 ( )
0082 C.
0083 +. DC 07-F0 MDP_DUMP_XRTTBL
0084 BC (84 07 00 00 00 3a d4)
0085 . C. ----- Comparison Check ? OK / ERR ____
0086 C.
0087 C.
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 01 b1 b1 04 04)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 02 b1 b1 08 08)
0092 +. DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 03 b1 b1 08 08)
0094 +. DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 04 b1 b1 06 06)
```

```
0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 06 80 80 04 04)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 07 80 80 10 10)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 08 80 80 20 20)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 09 80 80 06 06)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 0f 80 80 04 04)
0106 + DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 10 80 80 10 10)
0108 + DC 07-F0 MDP_XRT_QT_PROG_SET
0109 BC (c4 05)
0110 + DC 07-F0 MDP_XRT_AEC_RESET
0111 BC (d0)
0112 + DC 07-F0 MDP_XRT_ARS_DIS
0113 BC (d5)
0114 + DC 07-F0 MDP_XRT_FLD_DIS
0115 BC (d9)
0116 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0117 BC (c9)
0118 . C. ----- Success Verify ? OK / NG ____
0119 C.
0120 C.
0121 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0122 C.
0123 + DC 07-F0 MDP_XRT_MODE_OBSV
0124 BC (c2)
0125 + TI 2009-02-17 09:57:02.0
0126 DC 07-F0 MDP_XRT_MODE_OBSV
0127 BC (c2)
0128 . C. ----- Success Verify ? OK / NG ____
0129 C.
0130 C. ***** XRT END *****
0131 C.
0132 . C. ***** MDP `úÃîîï»ö%ÝðËÃÐ¹ñèDCBC•x²è *****
0133 C. (%á°îÿÓÿÃÿËÿPÿËÿÿáÿçÿèñË%¼ñ¼Ã»Ûñ¹ñè)
0134 . S. DC-BC dcbc-402:DCBC
0135 (MDP_known_event)
0136 C.
0137 C.
0138 . C. ***** ¥Dÿ¹•Ï Daily±¿ÎññÈ´Øñ¹ñèDCBC•x²è *****
0139 . S. DC-BC dcbc-153:DCBC
0140 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0141 C.
0142 C.
0143 . C. ;ãLOS¥Á¥$¥Ã¥´¼Ã»Û;ã
0144 C.
0145 . C. ***** LOS *****
0146 C.
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\*\*\* OP Sequence for XRT \*\*\*

```

2009/02/17 10:07:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 10:07:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/02/17 10:08:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 02 00 00 00 00
2009/02/17 10:08:16.0 XRT_QT_PROG_SET_402_OG [0x192]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2009/02/17 10:08:18.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/02/17 10:08:20.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/02/17 10:08:22.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/02/17 10:08:24.0 XRT_FLRCTRL_DIS_406_OG [0x196]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/02/17 10:11:00.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/02/17 14:59:30.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 15:10:30.0 XRT_Custom_430_OG [0x1ae]
2009/02/17 15:11:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/02/17 16:34:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 16:57:30.0 XRT_Custom_430_OG [0x1ae]
2009/02/17 16:58:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/02/17 17:47:24.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 17:47:26.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2009/02/17 17:47:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2009/02/17 17:47:46.0 XRT_QT_PROG_SET_420_OG [0x1a4]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 14
2009/02/17 17:47:48.0 XRT_FLD_DIS_419_OG [0x1a3]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/02/17 17:47:50.0 XRT_FLRCTRL_DIS_447_OG [0x1bf]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/02/17 17:47:52.0 XRT_ARS_DIS_410_OG [0x19a]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/02/17 17:50:30.0 XRT_CTRL_AUTO_444_OG [0x1bc]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/02/17 17:59:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 17:59:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/02/17 18:00:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 52 66 00 00
2009/02/17 18:00:16.0 XRT_QT_PROG_SET_404_OG [0x194]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 10
2009/02/17 18:01:54.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/02/17 18:01:56.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/02/17 18:01:58.0 XRT_FLRCTRL_DIS_416_OG [0x1a0]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/02/17 18:02:00.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/02/17 18:11:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 18:30:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM 5 02-76 00 49 89 00 00
2009/02/17 18:34:24.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 18:34:26.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/02/17 18:34:46.0 XRT_QT_PROG_SET_404_OG [0x194]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 10
2009/02/17 18:36:24.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/02/17 18:36:26.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/02/17 18:36:28.0 XRT_FLRCTRL_DIS_416_OG [0x1a0]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/02/17 18:36:30.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/02/17 18:59:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/02/17 18:59:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/02/17 19:00:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                        AOCU_NM 5 02-76 00 40 b4 00 00
2009/02/17 19:00:16.0 XRT_QT_PROG_SET_404_OG [0x194]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 10
2009/02/17 19:01:54.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/02/17 19:01:56.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/02/17 19:01:58.0 XRT_FLRCTRL_DIS_416_OG [0x1a0]

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2009/02/17	19:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/17	19:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	19:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/17	19:30:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 37 df 00 00
2009/02/17	19:30:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/17	19:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/17	19:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/17	19:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/17	19:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/17	19:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	20:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 2f 02 00 00
2009/02/17	20:11:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	20:11:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/17	20:11:46.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/17	20:13:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/17	20:13:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/17	20:13:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/17	20:13:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/17	20:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	20:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/17	20:30:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 26 24 00 00
2009/02/17	20:30:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/17	20:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/17	20:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/17	20:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/17	20:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/17	20:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	20:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/17	21:00:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 1d 4f 00 00
2009/02/17	21:00:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/17	21:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/17	21:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/17	21:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/17	21:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/17	21:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	21:30:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 14 72 00 00
2009/02/17	21:48:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	21:48:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/17	21:48:46.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/17	21:50:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/17	21:50:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/17	21:50:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/17	21:50:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/17	21:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/17	21:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/17	22:00:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 0b 9d 00 00

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2009/02/17	22:00:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2009/02/17	22:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/17	22:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/17	22:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/17	22:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/17	22:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/17	22:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2009/02/17	22:30:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 02 c8	00 00
2009/02/17	22:30:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2009/02/17	22:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/17	22:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/17	22:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/17	22:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/17	22:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/17	22:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2009/02/17	23:00:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 fd	38 00 00
2009/02/17	23:00:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2009/02/17	23:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/17	23:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/17	23:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/17	23:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/17	23:03:00.5	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/17	23:23:30.0	XRT_Custom_430_OG [0x1ae]					
2009/02/17	23:24:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/17	23:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/17	23:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2009/02/17	23:30:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 f4	63 00 00
2009/02/17	23:30:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2009/02/17	23:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/17	23:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/17	23:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/17	23:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/17	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/17	23:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2009/02/18	00:00:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 eb	8e 00 00
2009/02/18	00:00:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2009/02/18	00:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/18	00:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/18	00:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/18	00:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/18	00:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/18	00:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2009/02/18	00:30:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 e2	b1 00 00
2009/02/18	00:30:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10
2009/02/18	00:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/18	00:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/18	00:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	



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2009/02/18	00:32:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	00:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/18	00:47:30.0	XRT_Custom_430_OG [0x1ae]			
2009/02/18	00:48:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	00:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/18	00:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/18	01:00:00.0	AOCS_ORe-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	00 d9 dc 00 00
2009/02/18	01:00:16.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/18	01:01:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/18	01:01:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/18	01:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/18	01:02:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	01:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/18	01:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/18	01:30:00.0	AOCS_ORe-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00 d0 fe 00 00
2009/02/18	01:30:16.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/18	01:31:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/18	01:31:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/18	01:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/18	01:32:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	01:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/18	01:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/18	02:00:00.0	AOCS_ORe-point_Start_19_OG [0x0a9] AOCU_NM	5	02-76	00 c8 21 00 00
2009/02/18	02:00:16.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/18	02:01:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/18	02:01:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/18	02:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/18	02:02:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	02:03:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/18	02:23:00.0	XRT_Custom_430_OG [0x1ae]			
2009/02/18	02:24:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	02:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/18	02:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/18	02:30:00.0	AOCS_ORe-point_Start_20_OG [0x0aa] AOCU_NM	5	02-76	00 bf 4c 00 00
2009/02/18	02:30:16.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/18	02:31:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/18	02:31:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/18	02:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/18	02:32:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	02:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/18	02:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/18	03:00:00.0	AOCS_ORe-point_Start_21_OG [0x0ab] AOCU_NM	5	02-76	00 b6 77 00 00
2009/02/18	03:00:16.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2009/02/18	03:01:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/18	03:01:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/18	03:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/18	03:02:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/18	03:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			

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2009/02/18	03:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97 00
2009/02/18	03:30:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00	ad	9a 00 00
2009/02/18	03:30:16.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10	
2009/02/18	03:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/02/18	03:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/02/18	03:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/02/18	03:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	03:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	03:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	03:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2009/02/18	04:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	00	00 00 00
2009/02/18	04:00:16.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b	
2009/02/18	04:00:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/02/18	04:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/02/18	04:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/02/18	04:00:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/02/18	04:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	05:09:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	05:37:30.0	XRT_Custom_430_OG [0x1ae]						
2009/02/18	05:38:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	05:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	05:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2009/02/18	06:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00 00 00
2009/02/18	06:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2009/02/18	06:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/02/18	06:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/02/18	06:00:22.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/02/18	06:03:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	06:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	06:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2009/02/18	06:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	00	00 00 00
2009/02/18	06:10:16.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b	
2009/02/18	06:10:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/02/18	06:10:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/02/18	06:10:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/02/18	06:10:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/02/18	06:10:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	06:13:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	06:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	07:15:00.5	XRT_Custom_430_OG [0x1ae]						
2009/02/18	07:16:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	08:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	08:52:00.0	XRT_Custom_430_OG [0x1ae]						
2009/02/18	08:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	10:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/02/18	10:25:30.0	XRT_Custom_430_OG [0x1ae]						
2009/02/18	10:26:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/02/18	15:35:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

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2009/02/18	15:57:30.0	XRT_Custom_430_OG [0x1ae]							
2009/02/18	15:58:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/02/18	17:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/02/18	17:34:30.0	XRT_Custom_430_OG [0x1ae]							
2009/02/18	17:35:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/02/18	18:05:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/02/18	18:05:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/02/18	18:05:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/02/18	18:05:46.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2009/02/18	18:05:48.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/02/18	18:05:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/02/18	18:05:52.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/02/18	18:08:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/02/18	18:19:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/02/18	18:20:00.0	AOCS_Ore-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	00 ec 11 51 26				
2009/02/18	18:30:00.0	AOCS_Ore-point_Start_24_OG [0x0ae]							
		AOCU_NM	5	02-76	00 e3 3c 3f ef				
2009/02/18	18:40:00.0	AOCS_Ore-point_Start_25_OG [0x0af]							
		AOCU_NM	5	02-76	00 e1 69 2f 7c				
2009/02/18	18:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/02/18	18:50:00.0	AOCS_Ore-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	00 e0 52 1e c8				
2009/02/18	19:00:00.0	AOCS_Ore-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	00 df bf 0d ca				
2009/02/18	19:10:00.0	AOCS_Ore-point_Start_28_OG [0x0b2]							
		AOCU_NM	5	02-76	00 df 96 fc 6b				
2009/02/18	19:20:00.0	AOCS_Ore-point_Start_29_OG [0x0b3]							
		AOCU_NM	5	02-76	00 df bf f2 36				
2009/02/18	19:30:00.0	AOCS_Ore-point_Start_30_OG [0x0b4]							
		AOCU_NM	5	02-76	00 e0 52 e1 38				
2009/02/18	19:40:00.0	AOCS_Ore-point_Start_31_OG [0x0b5]							
		AOCU_NM	5	02-76	00 e1 69 d0 84				
2009/02/18	19:50:00.0	AOCS_Ore-point_Start_32_OG [0x0b6]							
		AOCU_NM	5	02-76	00 e3 3c c0 11				
2009/02/18	20:00:00.0	AOCS_Ore-point_Start_33_OG [0x0b7]							
		AOCU_NM	5	02-76	00 ec 11 ae da				
2009/02/18	20:10:00.0	AOCS_Ore-point_Start_34_OG [0x0b8]							
		AOCU_NM	5	02-76	00 13 f7 51 26				
2009/02/18	20:20:00.0	AOCS_Ore-point_Start_35_OG [0x0b9]							
		AOCU_NM	5	02-76	00 10 10 42 4d				
2009/02/18	20:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/02/18	20:30:00.0	AOCS_Ore-point_Start_36_OG [0x0ba]							
		AOCU_NM	5	02-76	00 0e 2d 32 7e				
2009/02/18	20:40:00.0	AOCS_Ore-point_Start_37_OG [0x0bb]							
		AOCU_NM	5	02-76	00 0d 06 22 1c				
2009/02/18	20:50:00.0	AOCS_Ore-point_Start_38_OG [0x0bc]							
		AOCU_NM	5	02-76	00 0c 5a 11 47				
2009/02/18	21:00:00.0	AOCS_Ore-point_Start_39_OG [0x0bd]							
		AOCU_NM	5	02-76	00 0c 20 ff f8				
2009/02/18	21:10:00.0	AOCS_Ore-point_Start_40_OG [0x0be]							
		AOCU_NM	5	02-76	00 0c 5a ee b9				
2009/02/18	21:20:00.0	AOCS_Ore-point_Start_41_OG [0x0bf]							
		AOCU_NM	5	02-76	00 0d 06 dd e4				
2009/02/18	21:30:00.0	AOCS_Ore-point_Start_42_OG [0x0c0]							
		AOCU_NM	5	02-76	00 0e 2d cd 82				
2009/02/18	21:40:00.0	AOCS_Ore-point_Start_43_OG [0x0c1]							
		AOCU_NM	5	02-76	00 10 10 bd b3				
2009/02/18	21:50:00.0	AOCS_Ore-point_Start_44_OG [0x0c2]							
		AOCU_NM	5	02-76	00 13 f7 ae da				
2009/02/18	22:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/02/18	22:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/02/18	22:24:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/02/18	22:24:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/02/18	22:25:16.0	XRT_QT_PROG_SET_402_OG [0x192]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2009/02/18	22:25:18.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/02/18	22:25:20.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/02/18	22:25:22.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/02/18	22:25:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/02/18	22:28:00.0	XRT_CTRL_AUTO_403_OG [0x193]							

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2009/02/18	23:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/18	23:54:00.0	XRT_Custom_430_OG [0x1ae]					
2009/02/18	23:55:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	01:10:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	01:23:30.0	XRT_Custom_430_OG [0x1ae]					
2009/02/19	01:24:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	02:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	02:59:30.5	XRT_Custom_430_OG [0x1ae]					
2009/02/19	03:00:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	04:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	04:37:00.0	XRT_Custom_430_OG [0x1ae]					
2009/02/19	04:38:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	05:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	06:14:30.0	XRT_Custom_430_OG [0x1ae]					
2009/02/19	06:15:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	06:24:24.0	XRT_CTRL_MANU_428_OG [0x1ac]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	06:24:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/02/19	06:24:30.0	AOCS_ORe-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00 00 00 00 00	
2009/02/19	06:24:46.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2009/02/19	06:24:48.0	XRT_FLD_DIS_419_OG [0x1a3]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/19	06:24:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/19	06:24:52.0	XRT_ARS_DIS_410_OG [0x19a]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/19	06:27:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	06:34:24.0	XRT_CTRL_MANU_428_OG [0x1ac]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	06:34:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/02/19	06:34:30.0	AOCS_ORe-point_Start_1_OG [0x097]					
			AOCU_NM	5	02-76	02 00 00 00 00	
2009/02/19	06:34:46.0	XRT_QT_PROG_SET_402_OG [0x192]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2009/02/19	06:34:48.0	XRT_AEC_RESET_415_OG [0x19f]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/02/19	06:34:50.0	XRT_ARS_DIS_422_OG [0x1a6]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/19	06:34:52.0	XRT_FLD_DIS_445_OG [0x1bd]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/19	06:34:54.0	XRT_FLRCTRL_DIS_406_OG [0x196]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/19	06:35:24.0	XRT_CTRL_MANU_428_OG [0x1ac]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	06:37:30.0	XRT_CTRL_AUTO_403_OG [0x193]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	07:28:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	07:52:00.0	XRT_Custom_430_OG [0x1ae]					
2009/02/19	07:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	09:08:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	09:28:00.0	XRT_Custom_430_OG [0x1ae]					
2009/02/19	09:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/19	10:14:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/19	10:15:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00 00 00 00 00	