

XRT Timeline to be uploaded on 2010/02/12

Period: 2010/02/12 10:28:00 - 2010/02/16 09:41:00

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Normal mode

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XOB #1774: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(3min)												
Term	Pointing (x, y)	Comment										
02/12 10:47:30 - 02/12 17:36:30	Track (753.1, 416.3) ^{@ 02/12 10:38:00}	# OP start + 10min, track AR 11045.										
02/12 18:13:02 - 02/13 05:46:54	Track (786.7, 409.8) ^{@ 02/12 18:10:00}	# Cont.										
02/13 06:00:02 - 02/13 11:59:54	Track (831.2, 399.2) ^{@ 02/13 05:57:00}	# Cont.										
02/13 12:03:02 - 02/13 17:49:54	Fixed (850.0, 383.0)	* AR 11045 cont., now with fixed pointing at limb.										
02/13 18:03:02 - 02/14 02:00:00	Fixed (860.0, 363.0)	# Cont., change fixed location to follow region.										
PROG= 14 Inf.-time(s)												
└─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 41 1-time(s) 2.0sec												
└─└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=98 0 0 2.0sec												
└─ Subr= 1 20-time(s) 180.0sec												
└─┬─ Seqn= 20 1-time(s) 4.0sec												
└─└─ Open/Al-mesh Open/Ti-poly close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1772: Synoptic Q95 2x2 - Al/mesh(33/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(64/1024) + G-band(16)-2												
Term	Pointing (x, y)	Comment										
02/12 18:03:00 - 02/12 18:09:54	Fixed (0.0, 0.0)	synoptic										
02/13 05:50:00 - 02/13 05:56:54	Fixed (0.0, 0.0)	synoptic, shifted -13.0 min										
02/13 17:53:00 - 02/13 17:59:54	Fixed (0.0, 0.0)	synoptic, shifted -10.0 min										
02/14 06:03:00 - 02/14 06:09:54	Fixed (0.0, 0.0)	synoptic										
02/14 17:57:00 - 02/14 18:03:54	Fixed (0.0, 0.0)	synoptic, shifted -6.0 min										
02/15 06:30:00 - 02/15 06:36:54	Fixed (0.0, 0.0)	synoptic, shifted 27.0 min										
PROG= 01 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 19 1-time(s) 4.0sec												
└─└─ Open/Al-mesh Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─└─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 2 1-time(s) 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─ Seqn= 62 1-time(s) 4.0sec												
└─└─ Open/Ti-poly Open/Ti-poly close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 11 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 #1769: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(5min)												
Term	Pointing (x, y)	Comment										
02/14 02:03:08 - 02/14 05:59:54	Fixed (860.0, 363.0)	# Cont., change fixed location to follow region.										
02/14 06:13:02 - 02/14 17:53:54	Fixed (860.0, 363.0)	# Cont.										
02/14 18:07:02 - 02/15 06:26:54	Fixed (860.0, 363.0)	# Cont.										
02/15 06:40:02 - 02/15 11:23:54	Fixed (860.0, 363.0)	# Cont.										
PROG= 15 Inf.-time(s)												
└─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 41 1-time(s) 2.0sec												
└─└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=98 0 0 2.0sec												
└─ Subr= 1 16-time(s) 300.0sec												
└─┬─ Seqn= 20 1-time(s) 4.0sec												
└─└─ Open/Al-mesh Open/Ti-poly close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└─└─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1747: Dark - Open+Thick-Be - 8x8 - 512x512												
Term	Pointing (x, y)	Comment										
02/15 11:26:58 - 02/15 11:27:58	Fixed (0.0, 0.0)	Backup plan										
PROG= 16 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 47 1-time(s) 2.0sec												
└─└─ Open/thick-Be Open/thick-Be close Safe Dark 63ms Obs 8x8 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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XOB #1776: Flare Response short exp at first- Dynamics - Thick-AI - Thick-Be - AEC 1 - 384x384 - Q95

Term	Pointing (x, y)	Comment
02/12 10:47:30 - 02/12 17:36:30	Track (753.1, 416.3) @ 02/12 10:38:00	# OP start + 10min, track AR 11045.
02/12 18:13:02 - 02/13 05:46:54	Track (786.7, 409.8) @ 02/12 18:10:00	# Cont.
02/13 06:00:02 - 02/13 11:59:54	Track (831.2, 399.2) @ 02/13 05:57:00	# Cont.
02/13 12:03:02 - 02/13 17:49:54	Fixed (850.0, 383.0)	* AR 11045 cont., now with fixed pointing at limb.
02/13 18:03:02 - 02/14 02:00:00	Fixed (860.0, 363.0)	# Cont., change fixed location to follow region.
02/14 02:03:08 - 02/14 05:59:54	Fixed (860.0, 363.0)	# Cont., change fixed location to follow region.
02/14 06:13:02 - 02/14 17:53:54	Fixed (860.0, 363.0)	# Cont.
02/14 18:07:02 - 02/15 06:26:54	Fixed (860.0, 363.0)	# Cont.
02/15 06:40:02 - 02/15 11:23:54	Fixed (860.0, 363.0)	# Cont.

PROG= 11 1-time(s)

Subr=	1-time(s)	2-time(s)	2.0sec
Seqn= 80	15-time(s)	20.0sec	
Open/thick-AI	Open/thick-AI close	Safe Norm 250ms	Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s	Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec
Seqn= 35	1-time(s)	4.0sec	
Open/G-band	Open/G-band open	Safe Norm 63ms	Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Subr= 2	8-time(s)	2.0sec	
Seqn= 80	15-time(s)	60.0sec	
Open/thick-AI	Open/thick-AI close	Safe Norm 250ms	Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s	Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec
Seqn= 35	1-time(s)	4.0sec	
Open/G-band	Open/G-band open	Safe Norm 63ms	Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Subr= 3	25-time(s)	2.0sec	
Seqn= 80	1-time(s)	600.0sec	
Open/thick-AI	Open/thick-AI close	Safe Norm 250ms	Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s	Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec
Seqn= 35	1-time(s)	4.0sec	
Open/G-band	Open/G-band open	Safe Norm 63ms	Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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Active Region Search

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NOT USED

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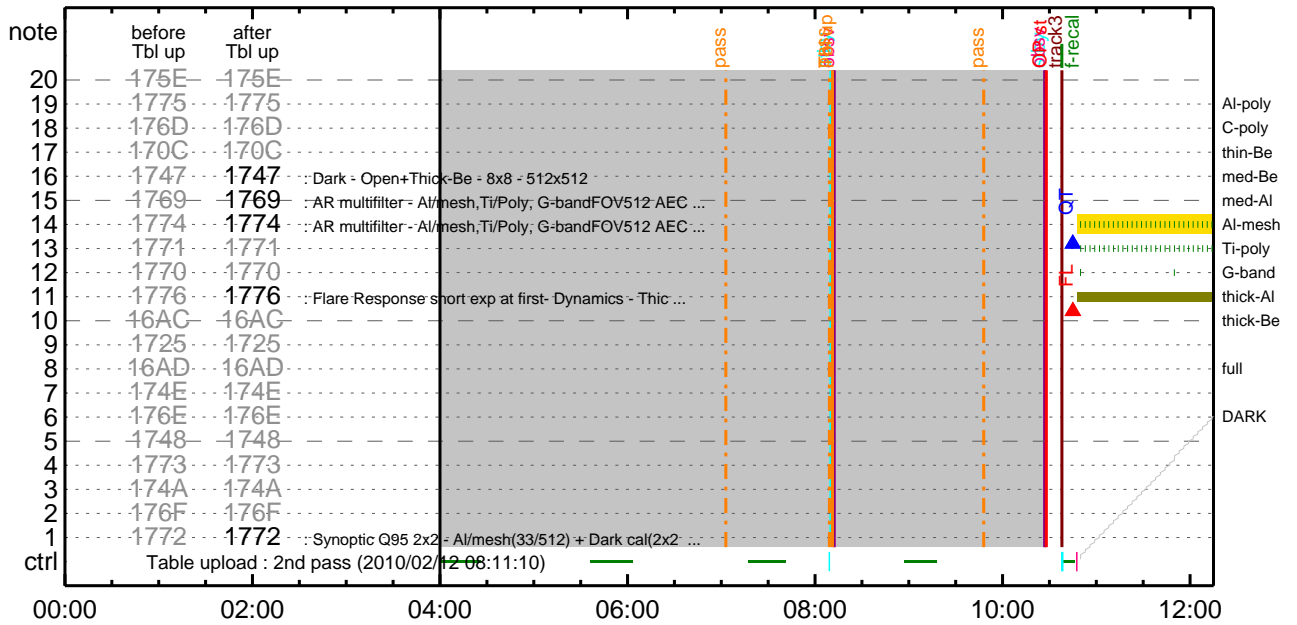
Flare Detection

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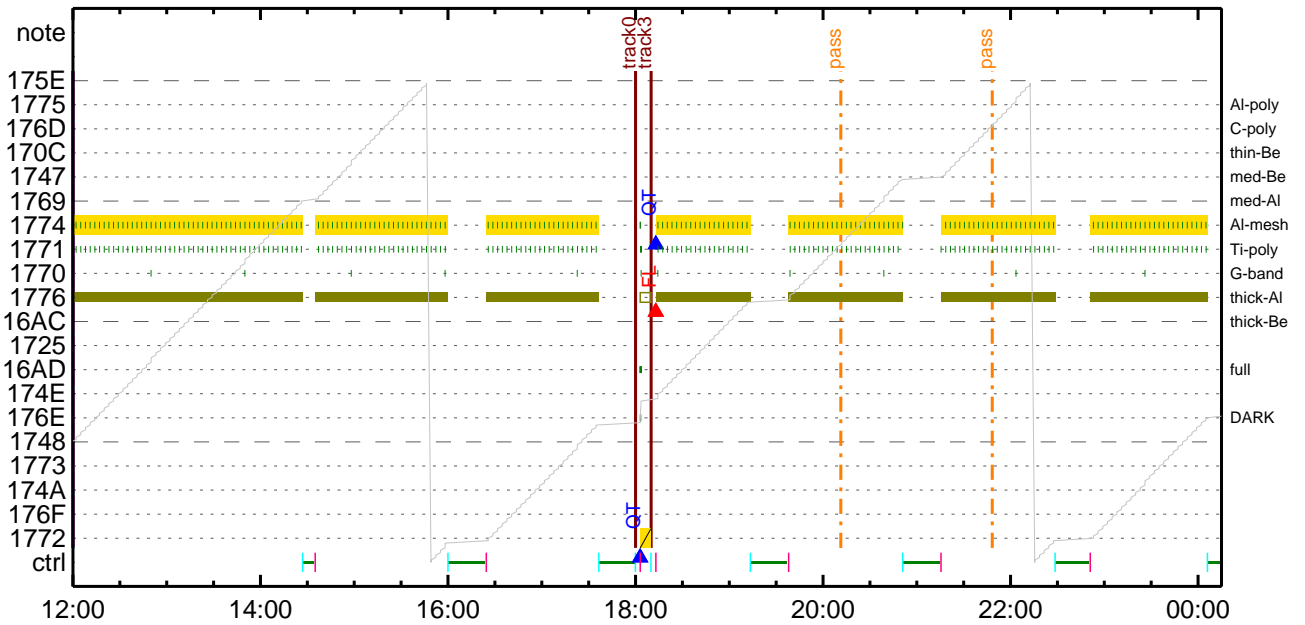
FLD Patrol

Term	Pointing (x, y)	Comment
02/12 10:42:16 - 02/12 18:00:16	Track (753.1, 416.3) @ 02/12 10:38:00	# OP start + 10min, track AR 11045.
02/12 18:10:16 - 02/13 05:47:16	Track (786.7, 409.8) @ 02/12 18:10:00	# Cont.
02/13 05:57:16 - 02/13 17:50:16	Track (831.2, 399.2) @ 02/13 05:57:00	# Cont.
02/13 18:00:16 - 02/14 06:00:16	Fixed (860.0, 363.0)	# Cont., change fixed location to follow region.
02/14 06:10:16 - 02/14 17:54:16	Fixed (860.0, 363.0)	# Cont.
02/14 18:04:16 - 02/15 06:27:16	Fixed (860.0, 363.0)	# Cont.
02/15 06:37:16 - 02/15 11:24:16	Fixed (860.0, 363.0)	# Cont.
Open/Ti-poly	Open/thick-AI close	Safe Norm 8ms Obs 8x8 Q=50 120sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

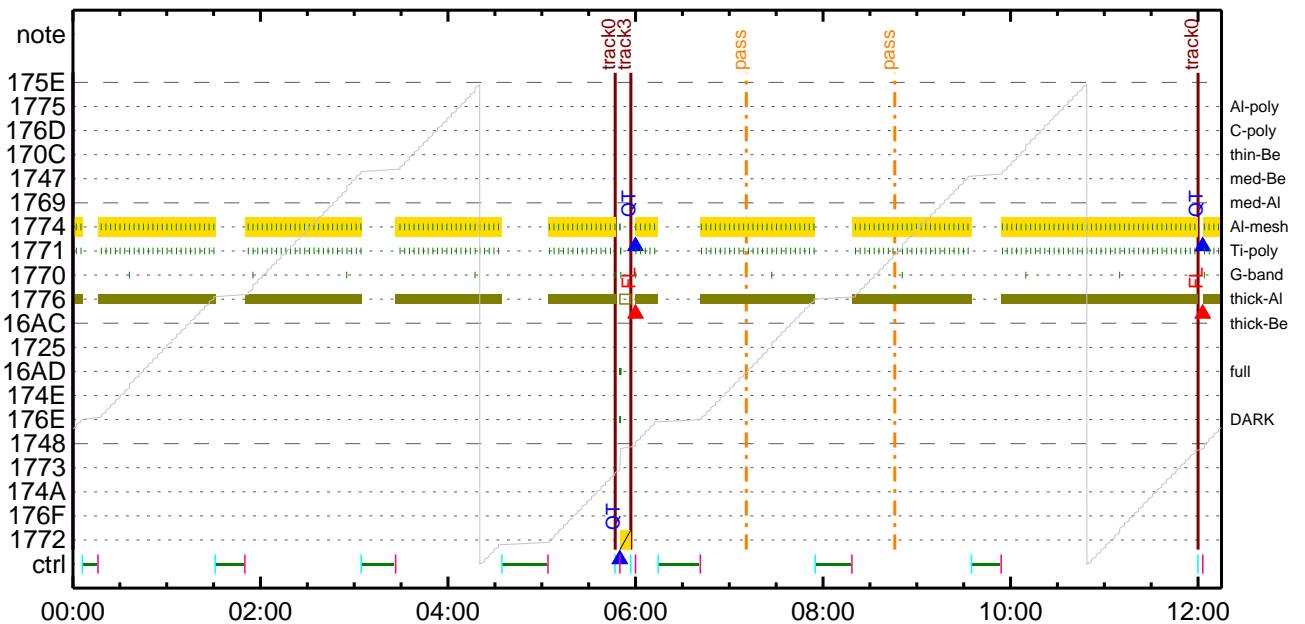
CMDI #0069 2010/02/12



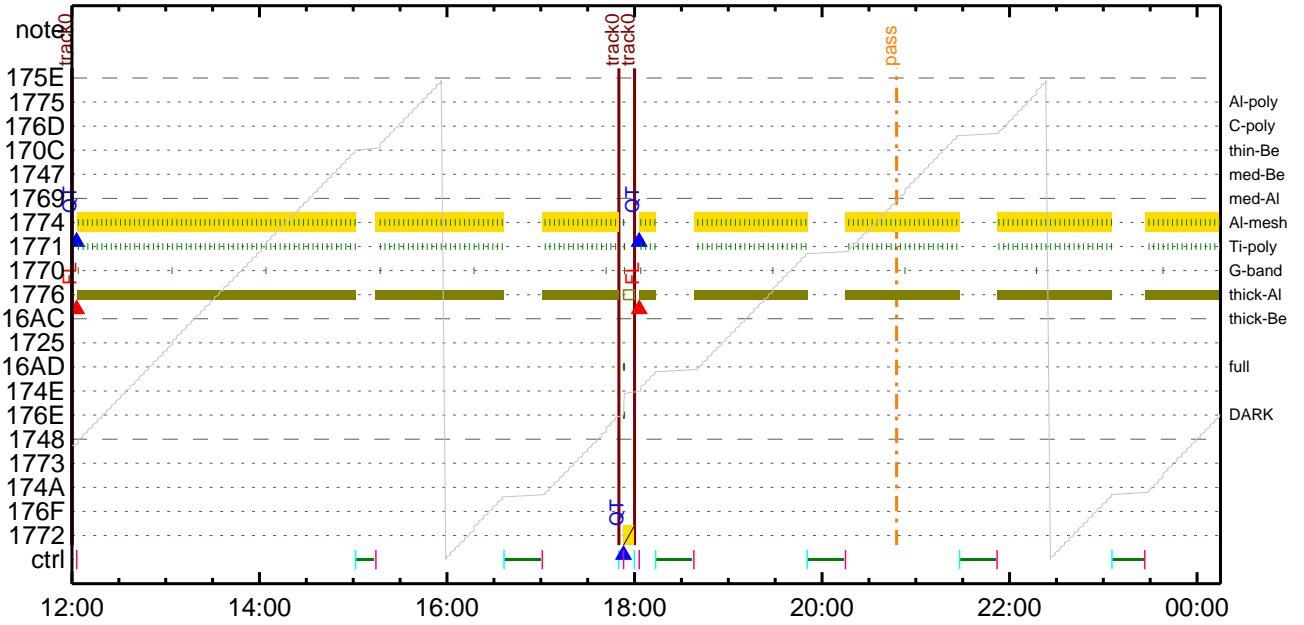
CMDI #0069 2010/02/12



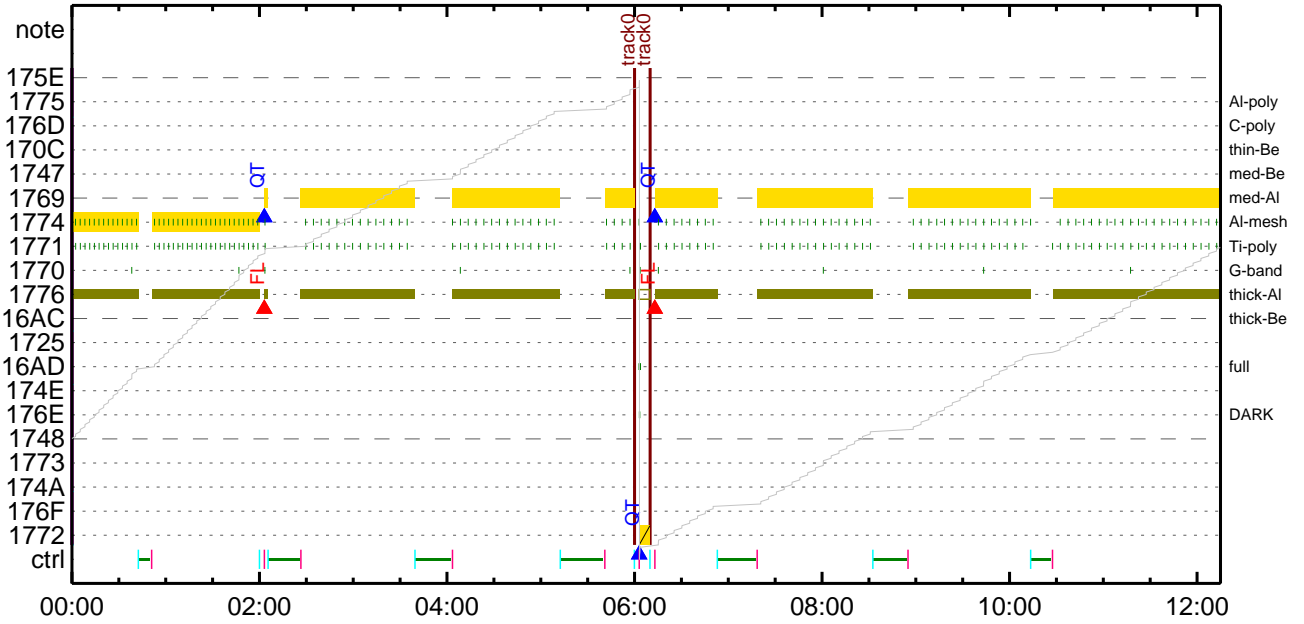
CMDI #0069 2010/02/13



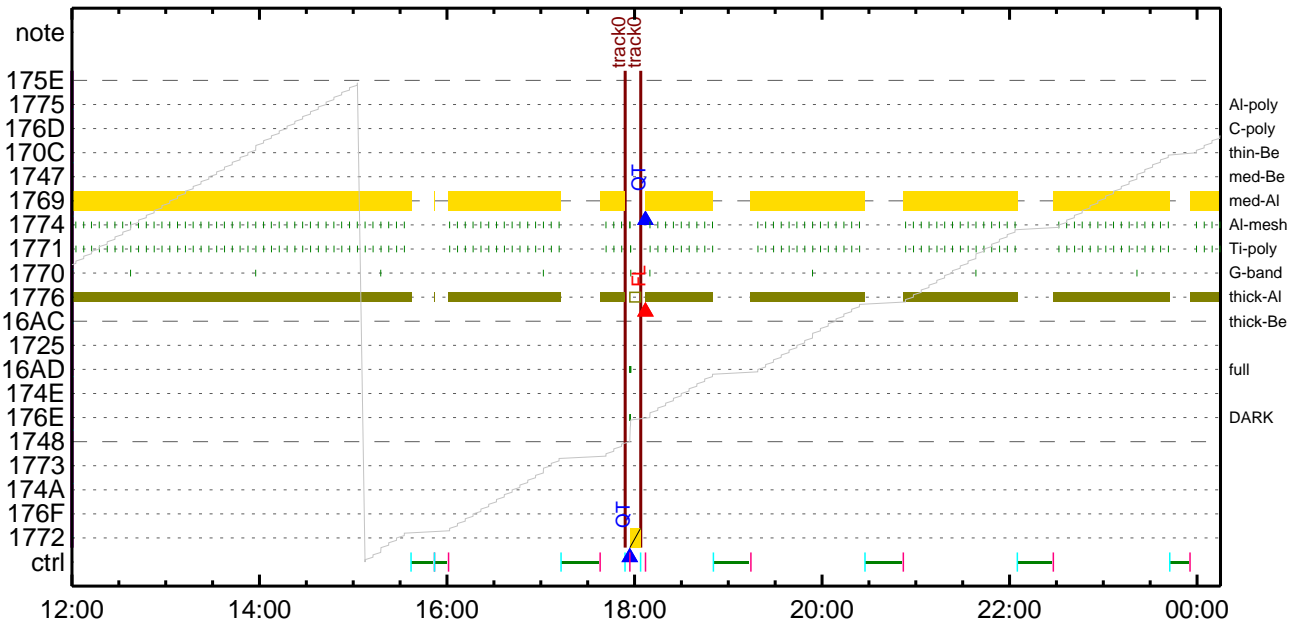
CMDI #0069 2010/02/13



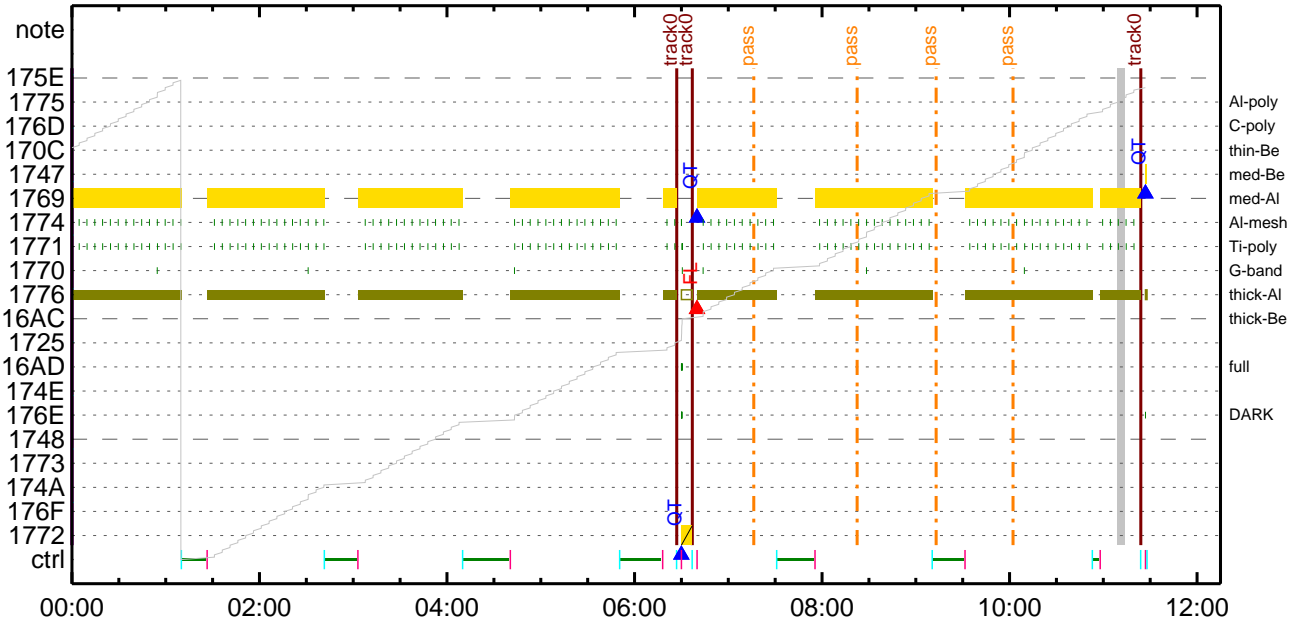
CMDI #0069 2010/02/14



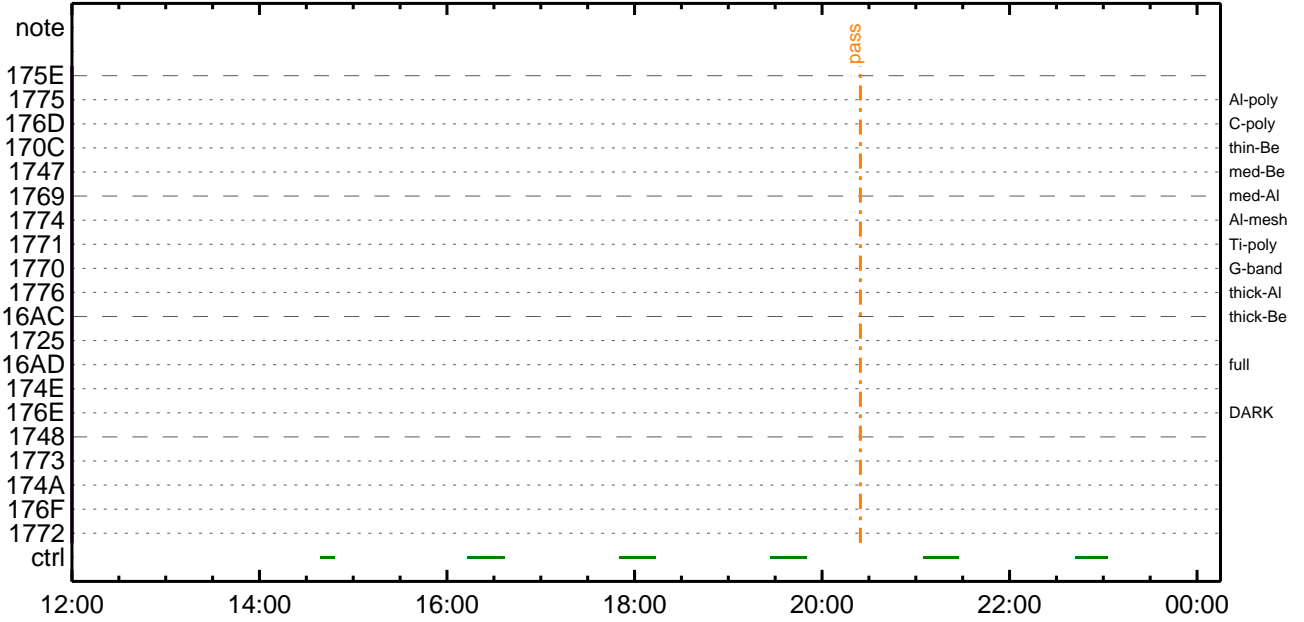
CMDI #0069 2010/02/14



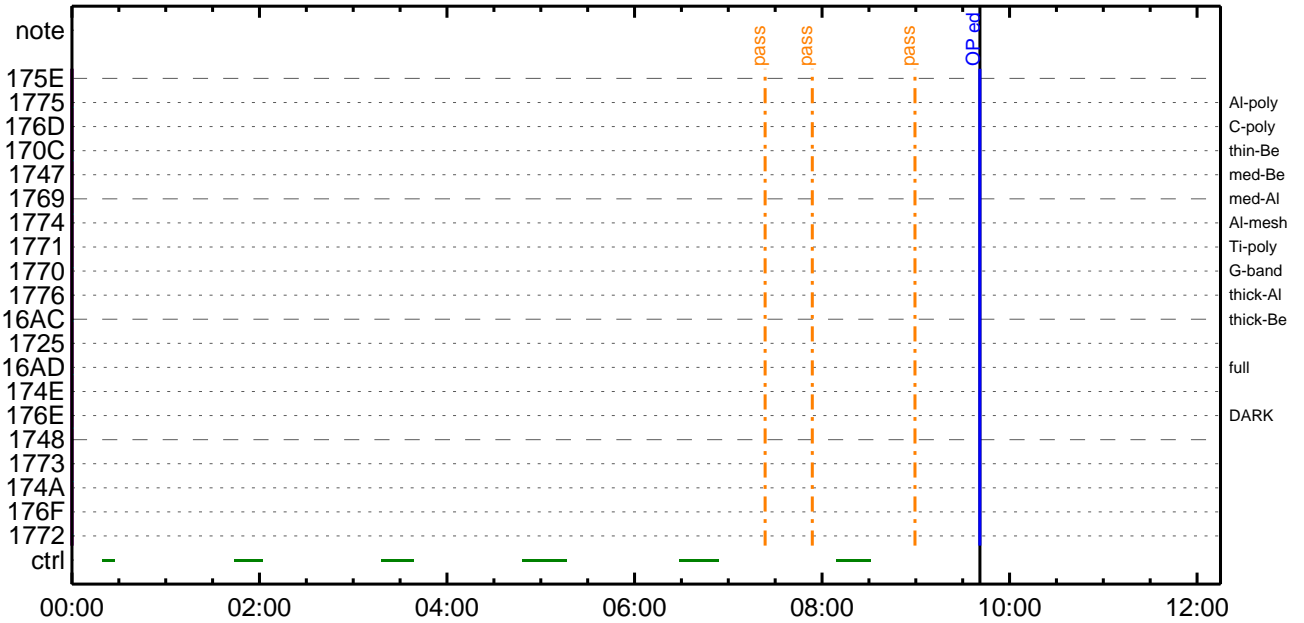
CMDI #0069 2010/02/15



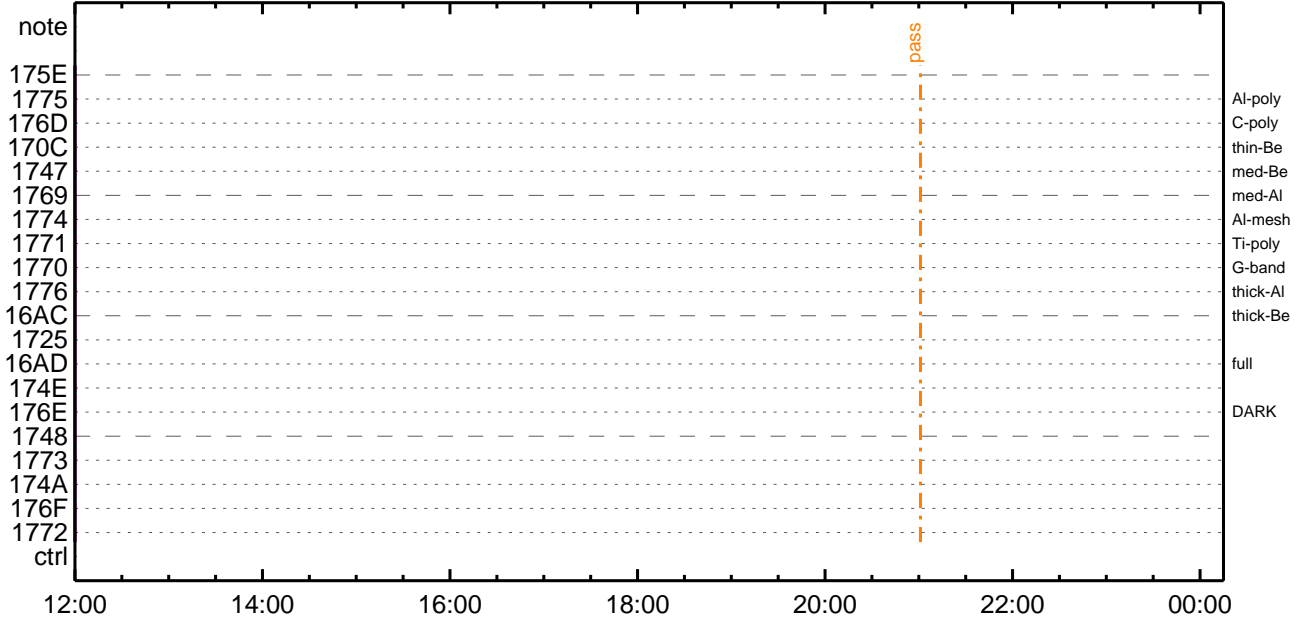
CMDI #0069 2010/02/15



CMDI #0069 2010/02/16



CMDI #0069 2010/02/16




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0096 C.      2010-02-12 10:23:00.0
0097 C.
0098 C.      TI 2010-02-12 10:23:00.0
0099 +. TI 2010-02-12 10:23:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.      00          00          00          EQ          1COUNTUP
0102 C.
0103 +. TI 2010-02-12 10:23:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.      00          00          00          EQ          1COUNTUP
0106 C.
0107 +. TI 2010-02-12 10:23:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.      00          00          00          EQ          1COUNTUP
0110 C.
0111 +. TI 2010-02-12 10:27:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.      00          00          00          EQ          1COUNTUP
0114 C.
0115 C.      *****
0116 C.      *****
0117 C.      *****
0118 C.      *****
0119 C.      *****
0120 C.
0121 C. *****
0122 C. *****
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          00          00          EQ          07
0129 C.      00          00          00          EQ          2B
0130 C.      00          00          00          EQ          3
0131 C.      00          00          00          EQ          0
0132 C.      00          00          00          EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.      00          00          00          EQ          7
0136 C.      00          00          00          EQ          0.25 s
0137 C.      00          00          00          EQ          32k
0138 C.      00          00          00          EQ          4M
0139 C.      00          00          00          EQ          EXEC
0140 C.
0141 C. *****
0142 C. *****
0143 C. *****
0144 C. *****
0145 C.
0146 C. *****
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.      00          00          00          EQ          2
0150 C.      00          00          00          EQ          0.5S
0151 C.      00          00          00          EQ          32K
0152 C.      00          00          00          EQ          4M
0153 C.
0154 C. *****
0155 C. *****
0156 C. *****
0157 C. *****
0158 +. TI 2010-02-12 10:27:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC (41)
0161 C. *****
0162 C. *****
0163 C. *****
0164 C. ***** SOT END *****
0165 C. *****
0166 C. *****
0167 C. *****
0168 +. TI 2010-02-12 10:27:00.0
0169 DC 07-F0 MDP_XRT_MODE_STBY
0170 BC (c3)
0171 C.      00          00          00          EQ          1COUNTUP
0172 C.
0173 C. *****
0174 C. *****
0175 C. *****
0176 C. *****
0177 C. *****
0178 C. *****
0179 C. *****
0180 +. TI 2010-02-12 10:27:30.0
0181 DC 07-FC EIS_MODE_MANU
0182 BC (21 02)
0183 +. TI 2010-02-12 10:27:40.0
0184 DC 07-FC EIS_MODE_CHG_DIS
0185 BC (22)
0186 C.      00          00          00          EQ          2 COUNTUP
0187 C.      *****
0188 C. *****
0189 C. *****
0190 C. *****
0191 C. *****
0192 C. *****
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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(a) Spacecraft Operation Procedure (real-commands)

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main-165 2010-02-12 13:36:26 251 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSÝÁÝŞÝÄÝ~¼Á»Û;ã
0005 C.
0006 C. ÝÀÝß;¼Ý³ÝÞÝÖÝÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;ÈçµÄµ°µ°È»Í×ÁÇµÍÝçÝÄÝ×ÝÍ;¼ÝÉ;ÈÈÈµ•íÉ;ÈÈ¼°ÇÖµ•ç¼ì¹çµÍ;çÄ®, ùµ¹µâµçµçÄ÷¿®µ•µÊµµµµÈ;ç
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷¿µ;ON
0016 C. *****
0017 C. ç" °ÄÄ, Í×ÈÝµÄLOSµçµçÍ»p`Öµµ¹Íí, µ•; çÉÖÍ×µÈXÁÖONµÍ¹ÖµÈµµµµÈµµµ³µÈ;ç
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. çç[HK1_XPA_ON/OFF] EQ ON
0025 C. çç[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. çç[HK1_XMOD_ON/OFF] EQ ON
0027 C. çç[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XÝÐÝÖÝÉÝÍÝÄÝ~¾ÖÄÖµ°µçµç; ç°È²¼µÍ°ÄÄ, ¼È½çµµµµÄ¹Öµ¹µç;ç
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼i°ÄÄ,
0033 C. *****
0034 C. ç" RESTART; ÈPT1; Èµ•µçµç¼ì¹çµÍ; ç°È²¼µÍ°ÄÄ¹Öµµ»°; çDCBC-150µµ¿¿Èµç;ç
0035 C.
0036 . C. ;ãPT1°ÄÄ, ³«»Û;ã
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. çç[HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãÝçÝÖÝÉÝÄÝÄÙÄÙ; ÈÄ•Ä°²öÈè; È, áµÍ°ÄÄ, °Ä³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. çç[HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÄÄ, µ~¼«ÄÄ»ßµ•µç; á; ç°È²¼µµµÄ¹Öµ¹µç;ç
0055 C. ÝçÝÖÝÉÝÄÝÄÙÄÙµÄÄ•Ä°²öÈèµ~¾áµµ¼ì¹çµÍ°Í»µ¹µâµçµçÄÖµÄ;ç
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼i°ÄÄ,
0059 C. *****
0060 C. ç" RESTART; ÈPT2; Èµ•µçµç¼ì¹çµÍ; ç°È²¼µÍ°ÄÄ¹Öµµ»°; çDCBC-151µµ¿¿Èµç;ç
0061 C.
0062 . C. ;ãPT2°ÄÄ, ³«»Û;ã
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. çç[HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãÝçÝÖÝÉÝÄÝÄÙÄÙ; ÈÄ•Ä°²öÈè; È, áµÍ°ÄÄ, °Ä³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. çç[HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÄÄ, ÄÄ»ß; çXÁ÷¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÄÄ, ÄÄ»ß;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. çç[HK1_REP_STA/STP] EQ STOP
0087 C. çç[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. çç[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 C. ;ãXÁ÷¿µ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. çç[HK1_XMOD_ON/OFF] EQ OFF
0095 C. çç[HK1_XPA_ON/OFF] EQ OFF

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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 STATUS] 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.
0130 C. ***** XRT START *****
0131 C.
0132 +. DC 07-F0 MDP_XRT_CTRL_MANU
0133 BC (c1)
0134 + DC 07-F0 MDP_XRT_MODE_STBY
0135 BC (c3)
0136 . C. ----- Success Verify ? OK / NG____
0137 C.
0138 C. XRT Obs. Table Upload
0139 . S. RAM ram-291:MDP_OBS_X
0140 ( )
0141 C.
0142 +. DC 07-F0 MDP_DUMP_XRTTBL
0143 BC (84 07 00 00 00 3a d4)
0144 . C. ----- Comparison Check ? OK / ERR ____
0145 C.
0146 C.
0147 +. DC 07-F0 MDP_XRT_ROI_SET
0148 BC (cd 01 b1 b1 04 04)
0149 + DC 07-F0 MDP_XRT_ROI_SET
0150 BC (cd 02 b1 b1 08 08)
0151 + DC 07-F0 MDP_XRT_ROI_SET
0152 BC (cd 03 b1 b1 08 08)
0153 + DC 07-F0 MDP_XRT_ROI_SET
0154 BC (cd 04 b1 b1 06 06)
0155 + DC 07-F0 MDP_XRT_ROI_SET
0156 BC (cd 06 80 80 08 08)
0157 + DC 07-F0 MDP_XRT_ROI_SET
0158 BC (cd 07 80 80 20 20)
0159 + DC 07-F0 MDP_XRT_ROI_SET
0160 BC (cd 08 80 80 20 08)
0161 + DC 07-F0 MDP_XRT_ROI_SET
0162 BC (cd 09 80 80 08 20)
0163 + DC 07-F0 MDP_XRT_ROI_SET
0164 BC (cd 0f 80 80 06 06)
0165 + DC 07-F0 MDP_XRT_ROI_SET
0166 BC (cd 10 80 80 04 04)
0167 + DC 07-F0 MDP_XRT_AEC_RESET
0168 BC (d0)
0169 . C. ----- Success Verify ? OK / NG ____
0170 C.
0171 C.
0172 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0173 C.
0174 +. DC 07-F0 MDP_XRT_MODE_OBSV
0175 BC (c2)
0176 +. TI 2010-02-12 10:27:02.0
0177 DC 07-F0 MDP_XRT_MODE_OBSV
0178 BC (c2)
0179 . C. ----- Success Verify ? OK / NG ____
0180 C.
0181 C. ***** XRT END *****
0182 . C. *****
0183 C. SOT table upload
0184 C. *****
0185 . C. < Stop FG table >
0186 +. DC 07-F0 MDP_FG_CTRL_MANU
0187 BC (51)
0188 . C. -----
0189 C. MDP_FG_CTRL_MODE = MANU [ ]
0190 C. -----
0191 C.
0192 . C. <Upload FG Observation Table>
0193 . S. RAM ram-265:MDP_OBS_F

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0194      ( )
0195      C.
0196      . C. < Dump RAMID=MDP_OBS_F >
0197 +. DC 07-F0 MDP_DUMP_FGTBL
0198      BC      (82 07 00 00 00 38 b8)
0199      C. -----
0200      C. MDP_OBS_F verify = OK/NG      [ ]
0201      C. -----
0202      C.
0203      C. *****
0204      C. SOT TI command set
0205      C. *****
0206      C. Execute, after the success of TBL upload.
0207 +. TI 2010-02-12 10:27:18.0
0208      DC 07-F0 MDP_SOT_MODE_OBSV
0209      BC      (40)
0210      . C. -----
0211      C. HK1_TI_CMD_NUM      = 1 CNTUP [ ]
0212      C. -----
0213      C.
0214      . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0215 +. DC 07-FC EIS_MODE_MANU
0216      BC      (21 02)
0217      . C. Verify EIS in MANUAL mode
0218      . C. Estimated OBSTBL upload time is 9s
0219      C. *****
0220      C. EIS START OBSTBL LOAD
0221      C. *****
0222      . S. RAM ram-820:EIS_OBSTBL
0223      ( )
0224 +. DC 07-FC EIS_DUMP_OBSTBL
0225      BC      (07 07 07 00 00 70 00)
0226      C.
0227      C. Execute, after the success of OBSTBL upload.
0228      C. Set EIS TI-commands
0229 +. TI 2010-02-12 10:27:50.0
0230      DC 07-FC EIS_MODE_CHG_ENA
0231      BC      (20)
0232      . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0233      C. *****
0234      C. EIS END OBSTBL LOAD
0235      C. *****
0236      C.
0237      . C. ***** MDP `uAÎnÎ»ô%YnEÂDn¹nèDCBC•x²è *****
0238      C. (%â°iYôYÃYÈYÏYËYâYçYènE%¼n¼Â»Ûn¹nè)
0239      . S. DC-BC dcbc-402:DCBC
0240      (MDP_known_event)
0241      C.
0242      C.
0243      . C. ***** YDÿ¹.Ï Daily±;îÑnÈ´Øn¹nèDCBC•x²è *****
0244      . S. DC-BC dcbc-153:DCBC
0245      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0246      C.
0247      C.
0248      . C. ;ãLOSÿÁÿSÿÃÿ¼Â»Û;ã
0249      C.
0250      . C. ***** LOS *****
0251      C.

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0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP 'ûÃîñî»ò¼ŷñÊÃĐñ¹ñèDCBC•x²è *****
0100 C. (¼á°îŷÓŷÃŷÈŷŷÈŷáŷçŷèñÊ¼ññ¼Ã»Ûñ¹ñè)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ŷĐŷ¹•İ Daily±¿İÑñÊ´Øñ¹ñèDCBC•x²è *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ;ãLOSŷÁŷŷŷÃŷ´¼Ã»Û¿
0111 C.
0112 . C. ***** LOS *****
0113 C.

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*** OP Sequence for XRT ***

2010/02/12	10:37:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	10:37:56.0	XRT_FOCUS_RECALIBRATE_424_OG [0x1a8]							
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2010/02/12	10:38:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	00	00	00	00
2010/02/12	10:38:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	10:41:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/02/12	10:42:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/12	10:42:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/12	10:42:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/12	10:42:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/12	10:44:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2010/02/12	10:45:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0b			
2010/02/12	10:46:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/12	10:47:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/12	14:27:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	14:34:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/12	14:35:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/12	16:00:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	16:23:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/12	16:24:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/12	17:36:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	17:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/02/12	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2010/02/12	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/12	18:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/12	18:00:20.5	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/12	18:02:58.5	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	01			
2010/02/12	18:03:00.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/12	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	18:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/02/12	18:10:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	00	00	00	00
2010/02/12	18:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/12	18:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/12	18:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/12	18:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/12	18:12:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2010/02/12	18:13:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0b			
2010/02/12	18:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/12	19:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	19:37:00.5	XRT_Custom_420_OG [0x1a4]							
2010/02/12	19:38:00.5	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/12	20:51:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	21:14:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/12	21:15:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/12	22:28:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/12	22:50:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/12	22:51:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	00:06:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	00:15:00.0	XRT_Custom_420_OG [0x1a4]							

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2010/02/13	00:16:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	01:31:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	01:49:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/13	01:50:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	03:04:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	03:25:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/13	03:26:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	04:34:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	05:03:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/13	05:04:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	05:46:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	05:46:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/13	05:47:00.0	AOCS_Orе-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/02/13	05:47:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/13	05:47:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/13	05:47:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/13	05:49:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2010/02/13	05:50:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	05:56:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	05:56:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/13	05:57:00.0	AOCS_Orе-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2010/02/13	05:57:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/13	05:57:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/13	05:57:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/13	05:57:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/13	05:59:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2010/02/13	06:00:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b				
2010/02/13	06:00:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	06:14:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	06:40:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/13	06:41:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	07:55:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	08:17:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/13	08:18:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	09:35:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	09:53:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/13	09:54:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	11:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	11:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/13	12:00:00.0	AOCS_Orе-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 dd f4 b4 73				
2010/02/13	12:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/13	12:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/13	12:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/13	12:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/13	12:02:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2010/02/13	12:03:00.0	XRT_FL_PROG_SET_431_OG [0x1af]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b				
2010/02/13	12:03:02.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/13	15:01:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/13	15:13:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/13	15:14:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2010/02/13	16:36:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/13	17:00:00.0	XRT_Custom_420_OG [0x1a4]			
2010/02/13	17:01:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/13	17:49:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/13	17:49:56.0	XRT_FOCUS_POSITION_408_OG [0x198]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/02/13	17:50:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/02/13	17:50:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/13	17:50:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/13	17:50:20.0	XRT_ARS_DIS_411_OG [0x19b]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/13	17:52:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2010/02/13	17:53:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/13	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/13	17:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/13	18:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 df bf b3 8e
2010/02/13	18:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/02/13	18:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/02/13	18:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/02/13	18:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/13	18:02:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2010/02/13	18:03:00.0	XRT_FL_PROG_SET_431_OG [0x1af]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b
2010/02/13	18:03:02.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/13	18:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/13	18:37:00.0	XRT_Custom_420_OG [0x1a4]			
2010/02/13	18:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/13	19:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/13	20:14:00.0	XRT_Custom_420_OG [0x1a4]			
2010/02/13	20:15:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/13	21:28:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/13	21:51:00.0	XRT_Custom_420_OG [0x1a4]			
2010/02/13	21:52:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/13	23:05:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/13	23:25:30.0	XRT_Custom_420_OG [0x1a4]			
2010/02/13	23:26:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/14	00:42:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/14	00:50:00.0	XRT_Custom_420_OG [0x1a4]			
2010/02/14	00:51:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/14	02:00:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/14	02:00:02.0	XRT_FOCUS_POSITION_413_OG [0x19d]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/14	02:00:22.0	XRT_FLD_ENA_449_OG [0x1c1]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/02/14	02:00:24.0	XRT_FLD_RESET_448_OG [0x1c0]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/02/14	02:00:26.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/02/14	02:00:28.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/14	02:03:04.0	XRT_QT_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/02/14	02:03:06.0	XRT_FL_PROG_SET_431_OG [0x1af]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0b
2010/02/14	02:03:08.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/14	02:05:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/14	02:25:30.0	XRT_Custom_420_OG [0x1a4]			
2010/02/14	02:26:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/14	03:39:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/14	04:02:30.0	XRT_Custom_420_OG [0x1a4]			
2010/02/14	04:03:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			

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2010/02/14	05:12:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	05:40:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/14	05:41:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00	
2010/02/14	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00	00 00	
2010/02/14	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/02/14	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/02/14	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/02/14	06:02:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	01	
2010/02/14	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	06:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00	
2010/02/14	06:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	00 df bf b3	8e	
2010/02/14	06:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/02/14	06:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2010/02/14	06:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/02/14	06:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/02/14	06:12:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f	
2010/02/14	06:13:00.0	XRT_FL_PROG_SET_431_OG [0x1af]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0b	
2010/02/14	06:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	06:53:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	07:17:30.0	XRT_Custom_420_OG [0x1a4]						
2010/02/14	07:18:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	08:32:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	08:54:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/14	08:55:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	10:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	10:26:30.0	XRT_Custom_420_OG [0x1a4]						
2010/02/14	10:27:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	15:37:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	15:51:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/14	15:52:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	15:52:00.5	XRT_CTRL_MANU_419_OG [0x1a3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	16:00:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/14	16:01:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	17:13:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	17:37:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/14	17:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	17:53:54.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	17:53:56.0	XRT_FOCUS_POSITION_408_OG [0x198]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00	
2010/02/14	17:54:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00	00 00	
2010/02/14	17:54:16.0	XRT_FLD_DIS_409_OG [0x199]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/02/14	17:54:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/02/14	17:54:20.0	XRT_ARS_DIS_411_OG [0x19b]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/02/14	17:56:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	01	
2010/02/14	17:57:00.0	XRT_CTRL_AUTO_407_OG [0x197]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/02/14	18:03:54.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/02/14	18:03:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00	
2010/02/14	18:04:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						

2010/02/14	18:04:16.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	00	df	bf	b3	8e
		MDP_XRT_FLD_ENA		1	07-F0		d8			
2010/02/14	18:04:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0		da			
2010/02/14	18:04:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2010/02/14	18:04:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/02/14	18:06:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0f		
2010/02/14	18:07:00.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	0b		
2010/02/14	18:07:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/14	18:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/14	19:13:30.0	XRT_Custom_420_OG [0x1a4]								
2010/02/14	19:14:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/14	20:27:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/14	20:51:00.0	XRT_Custom_420_OG [0x1a4]								
2010/02/14	20:52:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/14	22:05:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/14	22:27:00.0	XRT_Custom_420_OG [0x1a4]								
2010/02/14	22:28:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/14	23:42:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/14	23:54:30.0	XRT_Custom_420_OG [0x1a4]								
2010/02/14	23:55:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/15	01:10:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/15	01:25:30.0	XRT_Custom_420_OG [0x1a4]								
2010/02/15	01:26:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/15	02:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/15	03:02:00.0	XRT_Custom_420_OG [0x1a4]								
2010/02/15	03:03:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/15	04:10:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/15	04:39:30.0	XRT_Custom_420_OG [0x1a4]								
2010/02/15	04:40:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/15	05:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/15	06:17:00.0	XRT_Custom_420_OG [0x1a4]								
2010/02/15	06:18:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/15	06:26:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/15	06:26:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/02/15	06:27:00.5	AOCs_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2010/02/15	06:27:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0		d9			
2010/02/15	06:27:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2010/02/15	06:27:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/02/15	06:29:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	01		
2010/02/15	06:30:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/15	06:36:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/02/15	06:36:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/02/15	06:37:00.0	AOCs_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	df	bf	b3	8e
2010/02/15	06:37:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0		d8			
2010/02/15	06:37:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0		da			
2010/02/15	06:37:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2010/02/15	06:37:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/02/15	06:39:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0		c4	0f		
2010/02/15	06:40:00.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0		c5	0b		
2010/02/15	06:40:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/02/15	07:31:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0		c1			

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2010/02/15	07:54:30.5	XRT_Custom_420_OG [0x1a4]							
2010/02/15	07:55:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/15	09:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/15	09:30:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/15	09:31:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/15	10:53:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/15	10:57:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/15	10:58:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/15	11:23:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/15	11:23:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/15	11:24:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/02/15	11:24:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/15	11:24:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/15	11:24:20.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/15	11:26:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2010/02/15	11:26:58.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/15	11:27:58.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				