

XRT Timeline to be uploaded on 2009/08/04

Period: 2009/08/04 09:38:00 - 2009/08/08 10:29:00

* * * * *

Normal mode

* * * * *

XOB #16EC: HOP 126 (Ti/poly fov256x256 exp16s 60s-cadence)												
Term	Pointing (x, y)			Comment								
08/04 09:50:00 - 08/04 13:59:54	Fixed (0.0, 0.0)			# OP start + 10min, HOP 126 (SST)								
08/05 07:02:00 - 08/05 10:59:54	Fixed (0.0, 0.0)			HOP 126 (SST)								
08/06 07:02:00 - 08/06 10:28:54	Fixed (0.0, 0.0)			HOP 126 (SST, backup)								
PROG= 12 Inf.-time(s)												
└─ Subr= 1 1-time(s) 52.5sec												
└─ Seqn= 77 1-time(s) 4.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	1x1	256x256 (1024, 1024)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT												
Term	Pointing (x, y)			Comment								
08/04 14:15:00 - 08/04 15:54:30	Fixed (0.0, 945.0)			Co-alignment program (North)								
PROG= 04 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 10 24-time(s) 300.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT												
Term	Pointing (x, y)			Comment								
08/04 16:39:00 - 08/04 17:33:00	Fixed (-945.0, 0.0)			Co-alignment program (East)								
PROG= 17 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 13 15-time(s) 480.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	1536x2048 (1280, 1024)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16D9: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) +Ti-poly(723/11571) + G-band(1												
Term	Pointing (x, y)			Comment								
08/04 18:18:00 - 08/04 18:24:54	Fixed (0.0, 0.0)			synoptic, shifted 15.0 min								
08/05 18:03:00 - 08/05 18:09:54	Fixed (0.0, 0.0)			synoptic								
PROG= 08 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 36 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 85 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= 88 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 92 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16E9: Boundary between AR and CH (test for HOP 129)												
Term	Pointing (x, y)			Comment								
08/04 18:27:00 - 08/04 23:59:54	Track (524.0, -506.0) ^{Ⓜ 08/04 18:25:00}			Tracking AR								
08/05 02:17:06 - 08/05 05:59:54	Track (557.4, -503.1) ^{Ⓜ 08/05 00:00:00}			HOP 128 (Hida)								
08/05 06:12:30 - 08/05 06:30:00	Track (592.6, -499.7) ^{Ⓜ 08/05 06:10:30}			Tracking AR								
08/05 11:02:00 - 08/05 17:59:54	Track (618.7, -496.9) ^{Ⓜ 08/05 11:00:00}			Tracking AR								
08/05 18:52:30 - 08/05 23:59:54	Track (655.2, -492.5) ^{Ⓜ 08/05 18:10:00}			Tracking AR								
08/06 02:02:06 - 08/06 05:27:30	Track (682.7, -488.7) ^{Ⓜ 08/06 00:00:00}			HOP 128 (Hida)								
PROG= 09 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 2 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	1024x1024 (1024, 1024)	Q=90	0	0	2.0sec
└─ Seqn= 93 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	2.00s	Obs	2x2	1024x1024 (1024, 1024)	Q=90	0	0	2.0sec
└─ Subr= 2 30-time(s) 60.0sec												
└─ Seqn= 38 3-time(s) 15.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	4.00s	Obs	2x2	512x512 (1024, 1024)	Q=90	0	0	2.0sec
└─ Seqn= 12 1-time(s) 15.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	8.00s	Obs	2x2	512x512 (1024, 1024)	Q=90	0	0	2.0sec

XOB #16EA: HOP128 AR-dynamics -384x384 - Al/poly (AEC1)											
Term	Pointing (x, y)							Comment			
08/05 00:02:00 - 08/05 02:15:00	Track (557.4, -503.1) @ 08/05 00:00:00							HOP 128 (Hida)			
08/06 00:02:00 - 08/06 02:00:00	Track (682.7, -488.7) @ 08/06 00:00:00							HOP 128 (Hida)			
PROG= 10 Inf.-time(s)											
└ Subr= 1 1-time(s) 30.0sec											
└ Seqn= 11 1-time(s) 2.0sec											
└ Al-poly/Open Al-poly/thick-Al close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec											
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval											

XOB #16E8: Synoptic Q95 2x2 - Al/mesh(256/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(181/2048) + G-band(181/2048)											
Term	Pointing (x, y)							Comment			
08/05 06:03:00 - 08/05 06:10:24	Fixed (0.0, 0.0)							synoptic, shifted 0.5 min			
08/06 06:07:30 - 08/06 06:14:24	Fixed (0.0, 0.0)							synoptic, shifted 4.5 min			
PROG= 06 1-time(s)											
└ Subr= 1 1-time(s) 12.0sec											
└ Seqn= 18 1-time(s) 4.0sec											
└ Open/Al-mesh Open/Al-mesh close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└ Open/Al-mesh Open/Al-mesh close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└ Seqn= 85 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= 68 1-time(s) 4.0sec											
└ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└ Seqn= 92 1-time(s) 2.0sec											
└ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval											

XOB #16EB: Boundary between AR and CH (low rate)											
Term	Pointing (x, y)							Comment			
08/06 06:16:30 - 08/06 06:59:54	Track (709.9, -484.4) @ 08/06 06:14:30							Tracking AR			
PROG= 20 Inf.-time(s)											
└ Subr= 1 1-time(s) 2.0sec											
└ Seqn= 2 1-time(s) 4.0sec											
└ Al-poly/Open Al-poly/Open close Safe Norm 250ms Obs 2x2 1024x1024 (1024, 1024) Q=90 0 0 2.0sec											
└ Seqn= 93 1-time(s) 4.0sec											
└ Al-poly/Open Al-poly/Open close Safe Norm 2.00s Obs 2x2 1024x1024 (1024, 1024) Q=90 0 0 2.0sec											
└ Subr= 2 60-time(s) 30.0sec											
└ Seqn= 38 1-time(s) 30.0sec											
└ Al-poly/Open Al-poly/Open close Safe Norm 4.00s Obs 2x2 512x512 (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											

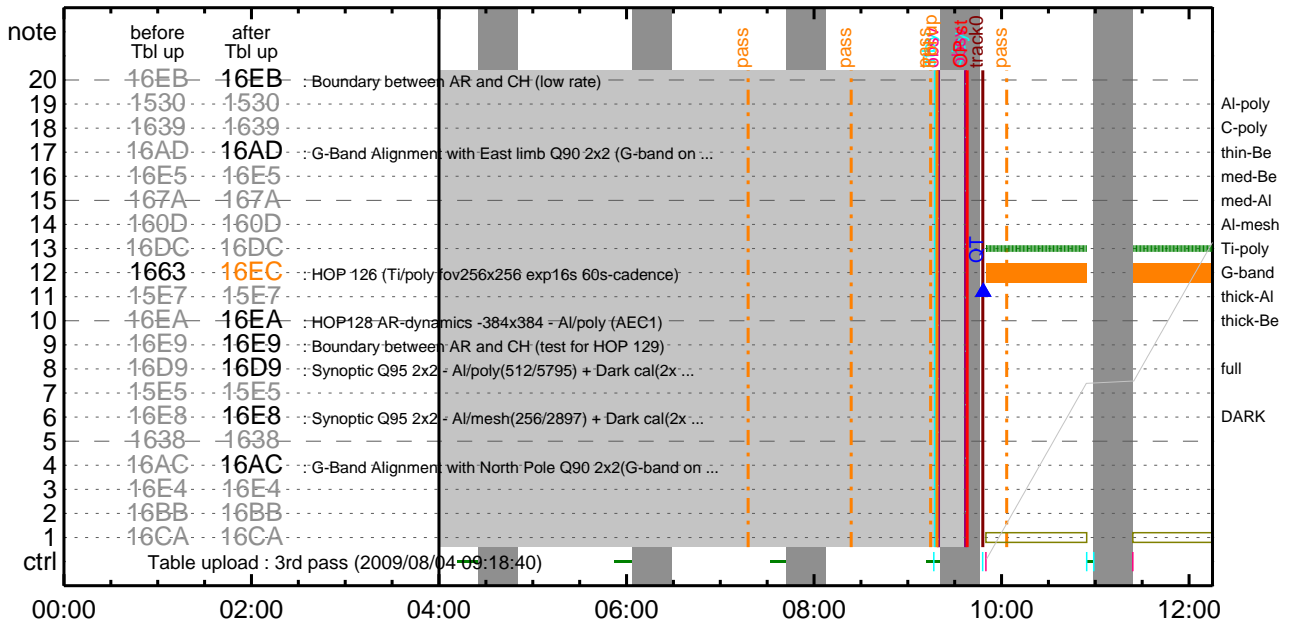
```

* * * * *           Flare mode           * * * * *
                        NOT USED

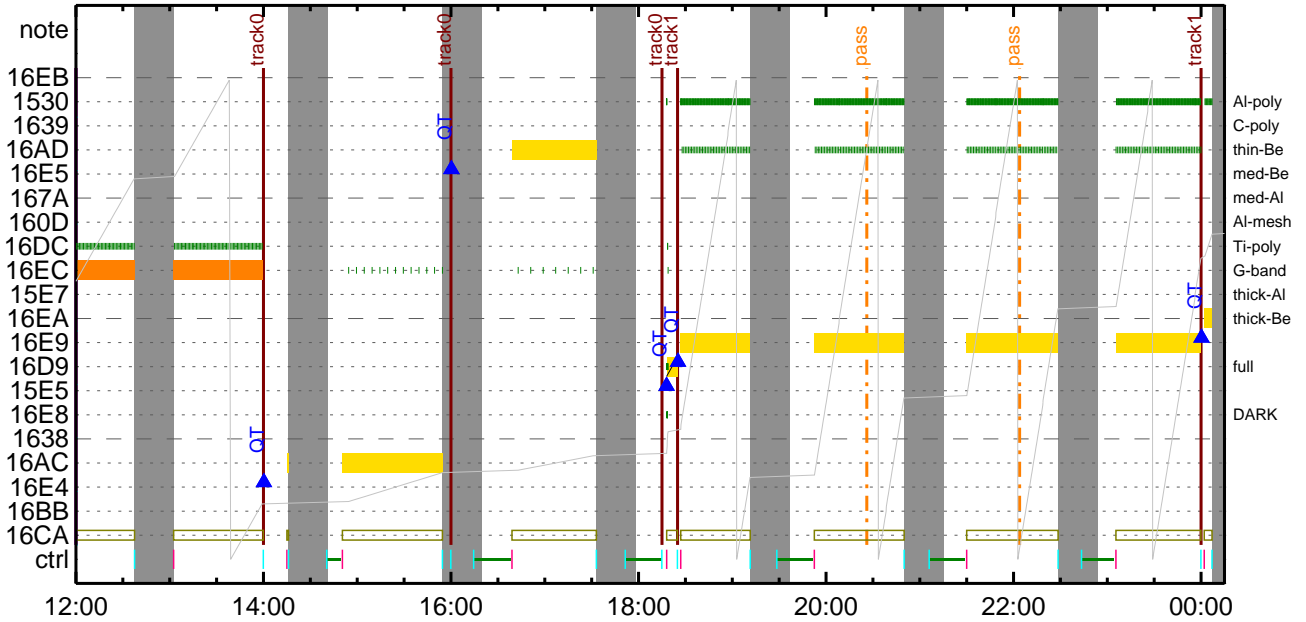
* * * * *           Active Region Search   * * * * *
                        NOT USED

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

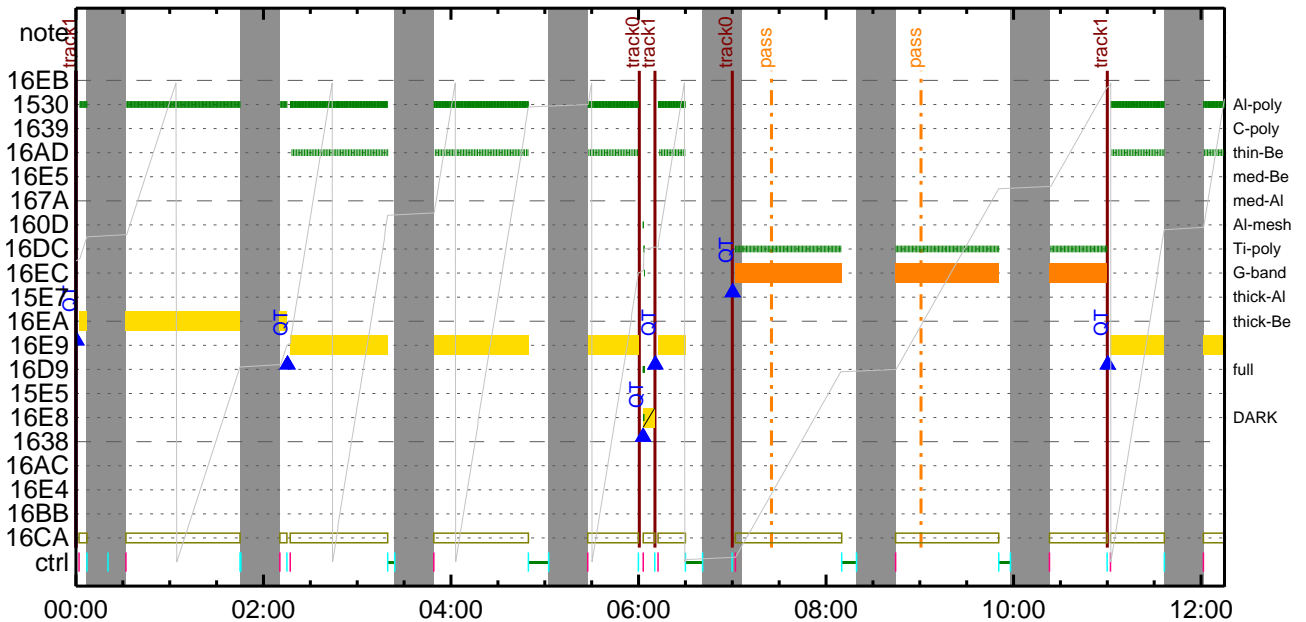
CMDI #0720 2009/08/04



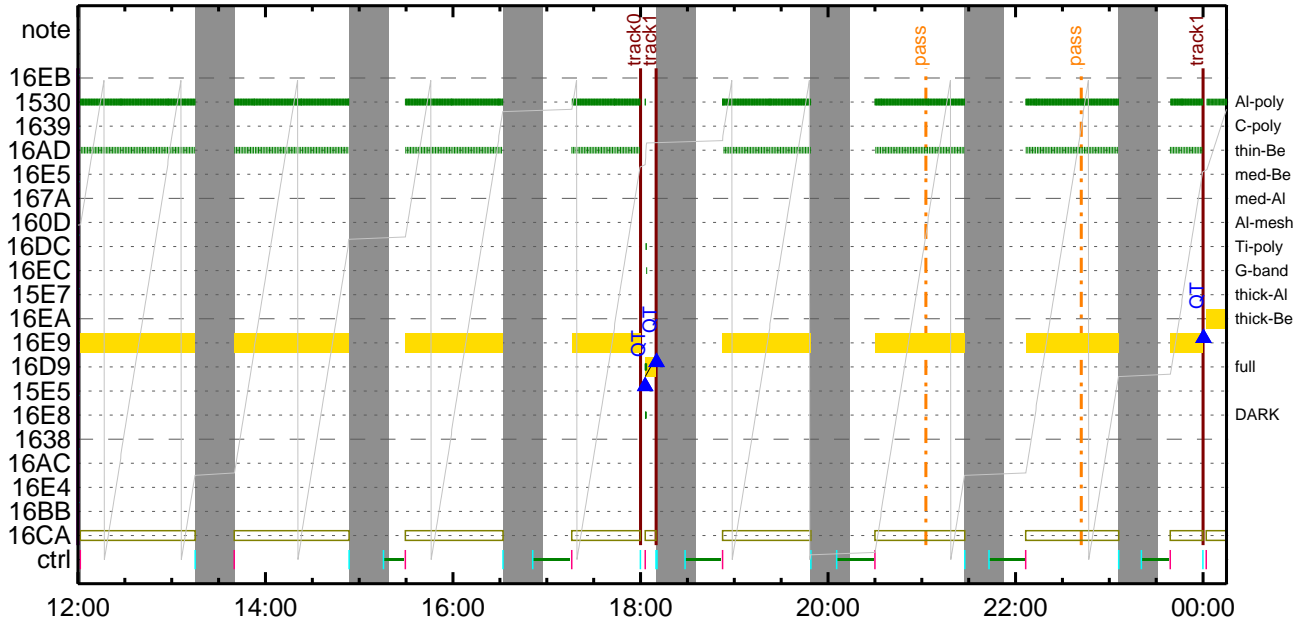
CMDI #0720 2009/08/04



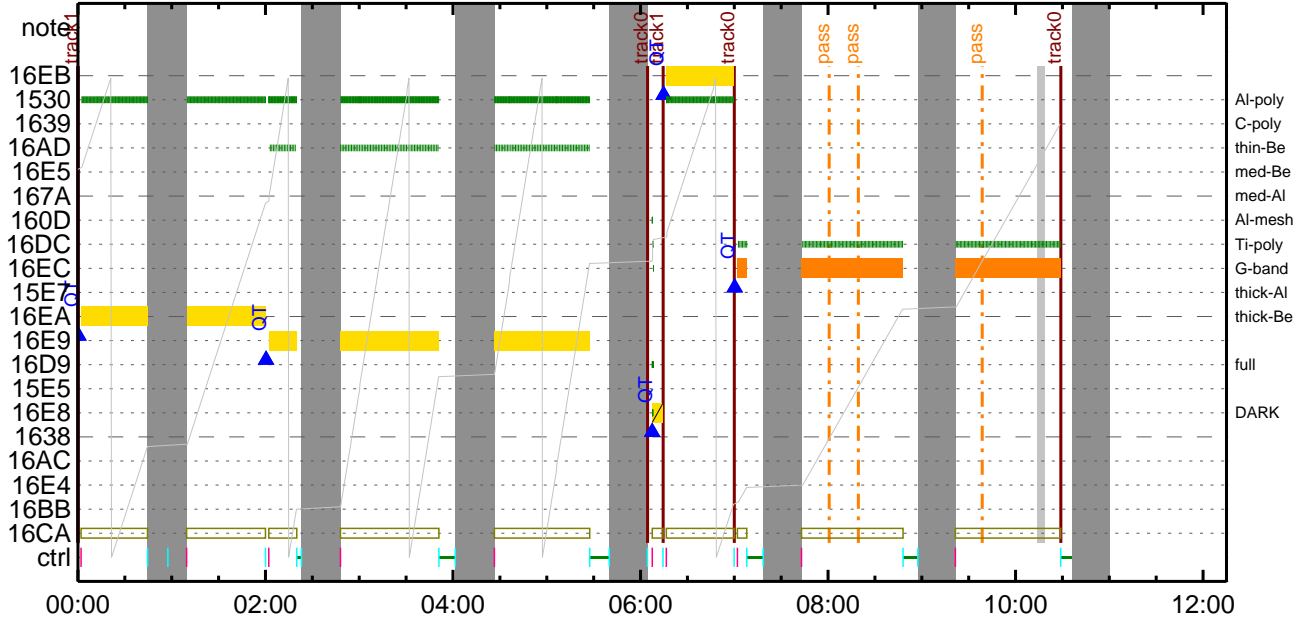
CMDI #0720 2009/08/05



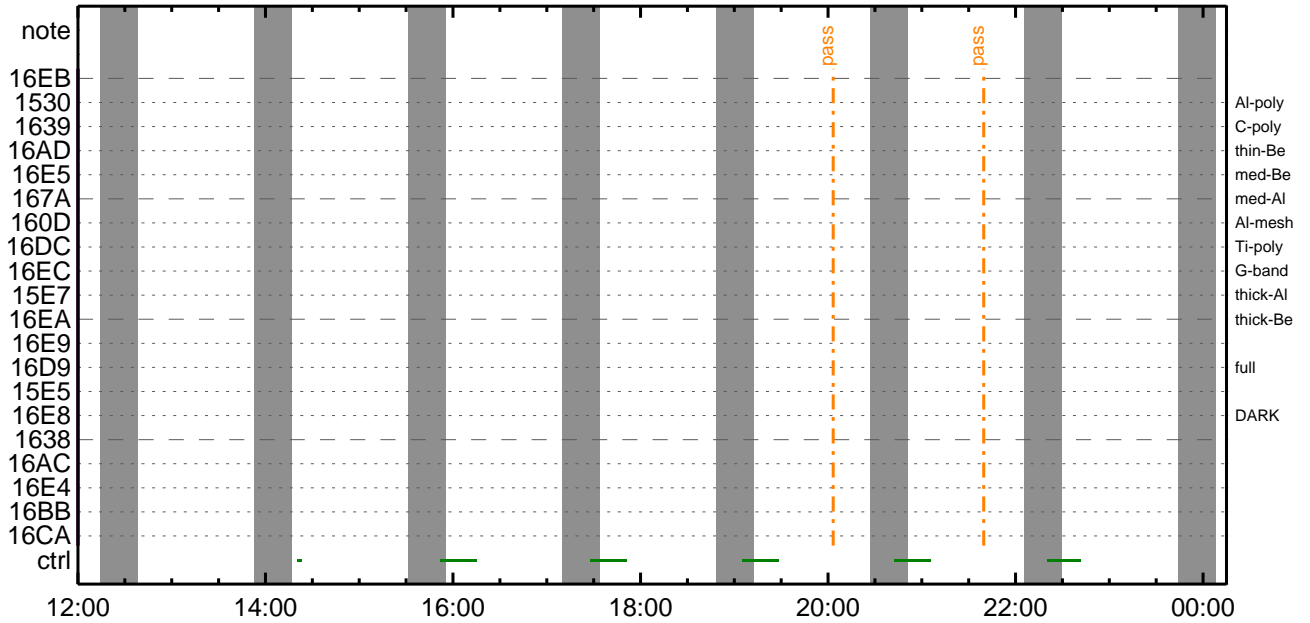
CMDI #0720 2009/08/05



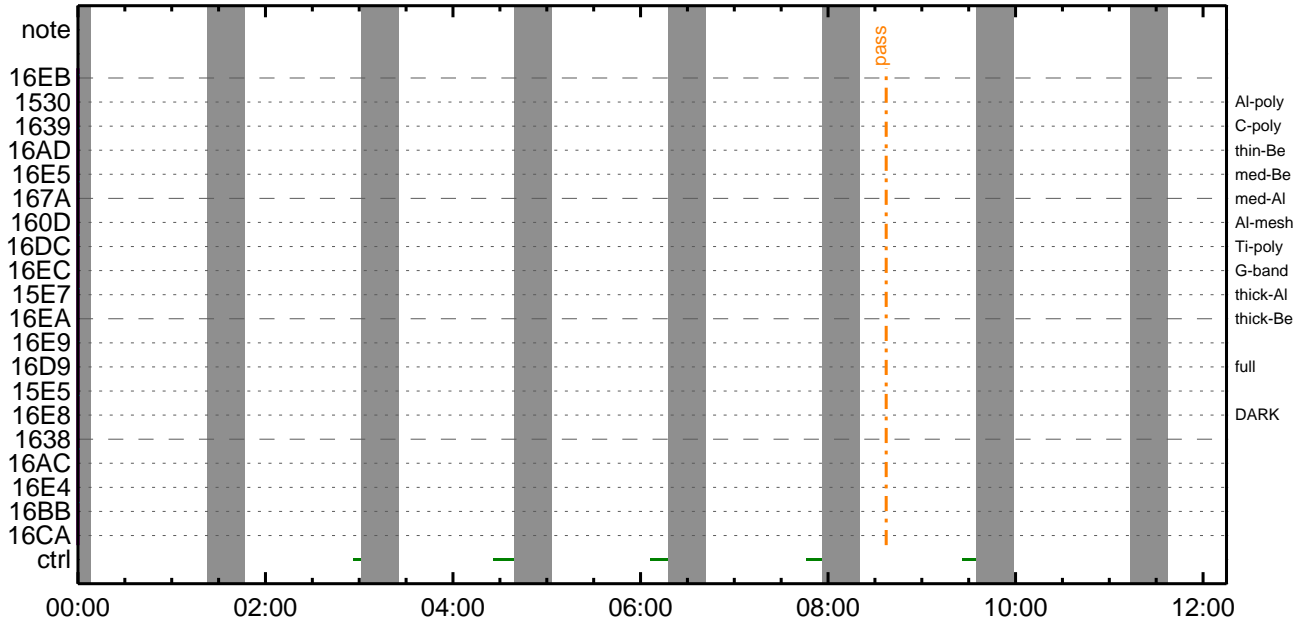
CMDI #0720 2009/08/06



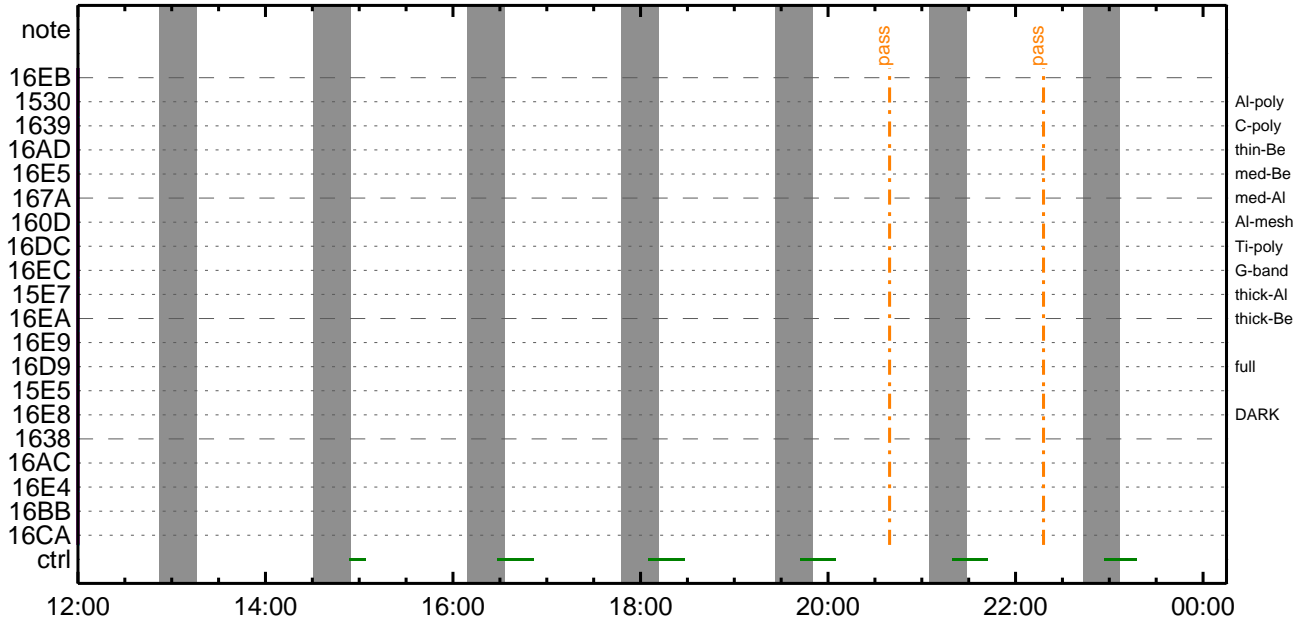
CMDI #0720 2009/08/06



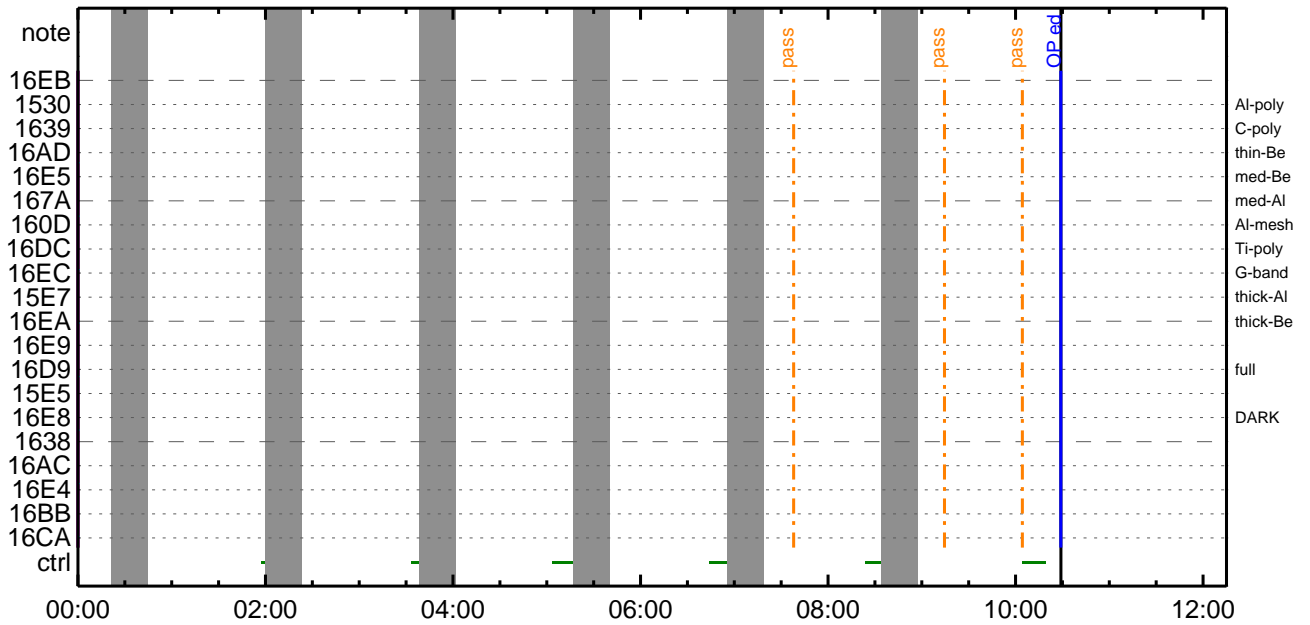
CMDI #0720 2009/08/07



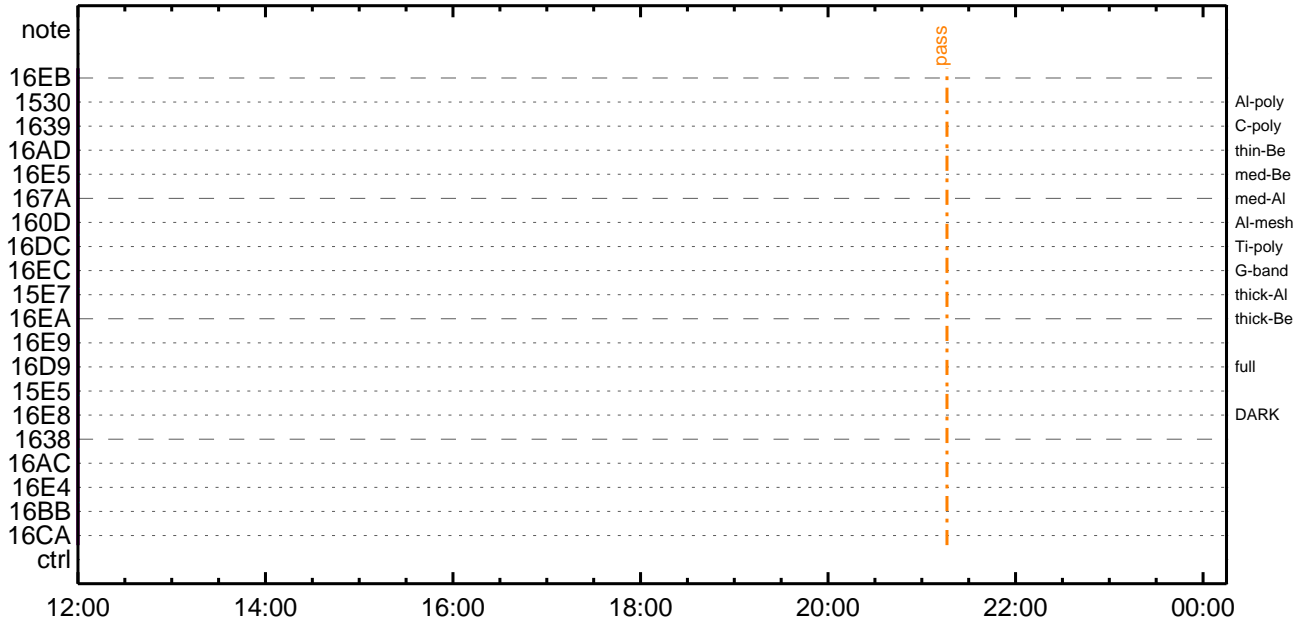
CMDI #0720 2009/08/07



CMDI #0720 2009/08/08



CMDI #0720 2009/08/08




```
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.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-762 2009-08-04 11:23:39 146 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YF¥ÖYÉÁ+¿®
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•ííÉ;ÈãÈ¼°ÇÖã•ã¿¼í¹çãÍ;çÁ®, ùã¹ãÈãÈãÇÁ+¿®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-267: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;¼YÉãíÁ°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 2009-08-04 09:37:18.0
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)
```


Aug 04, 09 11:23

XRT_OGLIST_0720.chk

Page 1/5

*** OP Sequence for XRT ***

2009/08/04	09:47:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	09:47:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/08/04	09:48:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2009/08/04	09:48:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2009/08/04	09:49:54.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/08/04	09:49:56.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/08/04	09:49:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/08/04	09:50:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/08/04	10:54:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	10:59:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	11:24:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/08/04	12:37:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	13:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/08/04	13:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	13:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/08/04	14:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 ac 00 00 00		
2009/08/04	14:00:16.0	XRT_QT_PROG_SET_413_OG [0x19d]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2009/08/04	14:00:18.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/08/04	14:00:20.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/08/04	14:00:22.0	XRT_FLRCTRL_DIS_418_OG [0x1a2]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/08/04	14:15:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/08/04	14:16:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	14:40:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	14:49:30.0	XRT_Custom_430_OG [0x1ae]					
2009/08/04	14:50:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/08/04	15:54:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	15:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	15:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/08/04	16:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 54 00		
2009/08/04	16:00:16.0	XRT_QT_PROG_SET_423_OG [0x1a7]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2009/08/04	16:00:18.0	XRT_ARS_DIS_422_OG [0x1a6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/08/04	16:00:20.0	XRT_FLD_DIS_445_OG [0x1bd]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/08/04	16:00:22.0	XRT_FLRCTRL_DIS_418_OG [0x1a2]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/08/04	16:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	16:38:00.0	XRT_Custom_430_OG [0x1ae]					
2009/08/04	16:39:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/08/04	17:33:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	17:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	18:14:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/08/04	18:14:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2009/08/04	18:15:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2009/08/04	18:15:16.0	XRT_FLD_DIS_419_OG [0x1a3]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/08/04	18:15:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/08/04	18:15:20.0	XRT_ARS_DIS_410_OG [0x19a]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/08/04	18:17:58.0	XRT_QT_PROG_SET_412_OG [0x19c]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2009/08/04	18:18:00.0	XRT_CTRL_AUTO_403_OG [0x193]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/08/04	18:24:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					

Tuesday August 04, 2009

1/5

2009/08/04	18:24:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	18:25:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/08/04	18:25:16.0	XRT_QT_PROG_SET_407_OG [0x197]	AOCU_NM	5	02-76	01 00 00 00 00
2009/08/04	18:26:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/08/04	18:26:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/08/04	18:26:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/08/04	18:27:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/08/04	19:11:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/04	19:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	19:51:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	19:52:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/04	20:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	21:06:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	21:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	21:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/04	22:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	22:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	23:04:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	23:05:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/04	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/04	23:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/08/05	00:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 00 00 00 00
2009/08/05	00:00:16.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2009/08/05	00:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/08/05	00:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/08/05	00:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/08/05	00:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/05	00:07:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	00:20:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	00:32:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/05	01:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	01:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	02:10:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/05	02:15:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	02:15:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/08/05	02:15:22.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/08/05	02:17:00.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/08/05	02:17:02.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/08/05	02:17:04.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/08/05	02:17:06.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/05	03:19:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	03:24:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	03:49:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/05	04:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	05:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	05:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/05	05:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/05	05:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1

Aug 04, 09 11:23

XRT_OGLIST_0720.chk

Page 3/5

2009/08/05	06:00:16.0	XRT_FLD_DIS_419_OG [0x1a3]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		MDP_XRT_FLD_DIS		1	07-F0		d9		
2009/08/05	06:00:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	XRT_FOCUS_POSITION	1	07-F0		c9		
		MDP_XRT_FLRCTRL_DIS		1	07-F0		d5		
2009/08/05	06:00:20.0	XRT_ARS_DIS_410_OG [0x19a]	XRT_FOCUS_POSITION	1	07-F0		d5		
		MDP_XRT_ARS_DIS		1	07-F0		d5		
2009/08/05	06:00:30.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	5	02-76	00	00	00	00
		AOCU_NM		5	02-76	00	00	00	00
2009/08/05	06:02:58.0	XRT_QT_PROG_SET_431_OG [0x1af]	XRT_FOCUS_POSITION	2	07-F0		c4		06
		MDP_XRT_QT_PROG_SET		2	07-F0		c4		06
2009/08/05	06:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	06:10:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	06:10:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00
2009/08/05	06:10:30.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	5	02-76	01	00	00	00
		AOCU_NM		5	02-76	01	00	00	00
2009/08/05	06:10:46.0	XRT_QT_PROG_SET_407_OG [0x197]	XRT_FOCUS_POSITION	2	07-F0		c4		09
		MDP_XRT_QT_PROG_SET		2	07-F0		c4		09
2009/08/05	06:12:24.0	XRT_ARS_DIS_422_OG [0x1a6]	XRT_FOCUS_POSITION	1	07-F0		d5		
		MDP_XRT_ARS_DIS		1	07-F0		d5		
2009/08/05	06:12:26.0	XRT_FLD_DIS_445_OG [0x1bd]	XRT_FOCUS_POSITION	1	07-F0		d9		
		MDP_XRT_FLD_DIS		1	07-F0		d9		
2009/08/05	06:12:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	XRT_FOCUS_POSITION	1	07-F0		c9		
		MDP_XRT_FLRCTRL_DIS		1	07-F0		c9		
2009/08/05	06:12:30.0	XRT_CTRL_AUTO_403_OG [0x193]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	06:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	06:41:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	06:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	06:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00
2009/08/05	07:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	5	02-76	00	00	00	00
		AOCU_NM		5	02-76	00	00	00	00
2009/08/05	07:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	XRT_FOCUS_POSITION	2	07-F0		c4		0c
		MDP_XRT_QT_PROG_SET		2	07-F0		c4		0c
2009/08/05	07:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	XRT_FOCUS_POSITION	1	07-F0		d5		
		MDP_XRT_ARS_DIS		1	07-F0		d5		
2009/08/05	07:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	XRT_FOCUS_POSITION	1	07-F0		d9		
		MDP_XRT_FLD_DIS		1	07-F0		d9		
2009/08/05	07:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	XRT_FOCUS_POSITION	1	07-F0		c9		
		MDP_XRT_FLRCTRL_DIS		1	07-F0		c9		
2009/08/05	07:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	08:10:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	08:19:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	08:44:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	09:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	09:58:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	10:23:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	10:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	10:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00
2009/08/05	11:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	5	02-76	01	00	00	00
		AOCU_NM		5	02-76	01	00	00	00
2009/08/05	11:00:16.0	XRT_QT_PROG_SET_407_OG [0x197]	XRT_FOCUS_POSITION	2	07-F0		c4		09
		MDP_XRT_QT_PROG_SET		2	07-F0		c4		09
2009/08/05	11:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	XRT_FOCUS_POSITION	1	07-F0		d5		
		MDP_XRT_ARS_DIS		1	07-F0		d5		
2009/08/05	11:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	XRT_FOCUS_POSITION	1	07-F0		d9		
		MDP_XRT_FLD_DIS		1	07-F0		d9		
2009/08/05	11:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	XRT_FOCUS_POSITION	1	07-F0		c9		
		MDP_XRT_FLRCTRL_DIS		1	07-F0		c9		
2009/08/05	11:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	11:36:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	12:01:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	13:15:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	13:40:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	14:53:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	15:15:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		
2009/08/05	15:28:30.0	XRT_Custom_430_OG [0x1ae]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CUSTOM_430		1	07-F0		c0		
2009/08/05	15:29:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	XRT_FOCUS_POSITION	1	07-F0		c0		
		MDP_XRT_CTRL_AUTO		1	07-F0		c0		
2009/08/05	16:32:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	XRT_FOCUS_POSITION	1	07-F0		c1		
		MDP_XRT_CTRL_MANU		1	07-F0		c1		

Aug 04, 09 11:23

XRT_OGLIST_0720.chk

Page 4/5

2009/08/05	16:51:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	17:15:00.0	XRT_Custom_430_OG [0x1ae]							
2009/08/05	17:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/05	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/08/05	18:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
			AOCU_NM	5	02-76	00	00	00	00
2009/08/05	18:00:16.0	XRT_FLD_DIS_419_OG [0x1a3]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/08/05	18:00:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/08/05	18:00:20.0	XRT_ARS_DIS_410_OG [0x19a]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/08/05	18:02:58.0	XRT_QT_PROG_SET_412_OG [0x19c]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2009/08/05	18:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/05	18:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	18:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/08/05	18:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
			AOCU_NM	5	02-76	01	00	00	00
2009/08/05	18:10:16.0	XRT_QT_PROG_SET_407_OG [0x197]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2009/08/05	18:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	18:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/08/05	18:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/08/05	18:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/08/05	18:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	18:51:30.5	XRT_Custom_430_OG [0x1ae]							
2009/08/05	18:52:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/05	19:49:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	20:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	20:29:00.0	XRT_Custom_430_OG [0x1ae]							
2009/08/05	20:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/05	21:27:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	21:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	22:05:30.0	XRT_Custom_430_OG [0x1ae]							
2009/08/05	22:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/05	23:06:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	23:20:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	23:38:00.0	XRT_Custom_430_OG [0x1ae]							
2009/08/05	23:39:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/05	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/05	23:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/08/06	00:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
			AOCU_NM	5	02-76	01	00	00	00
2009/08/06	00:00:16.0	XRT_QT_PROG_SET_406_OG [0x196]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2009/08/06	00:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/08/06	00:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/08/06	00:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/08/06	00:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/06	00:44:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/06	00:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/06	01:09:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/08/06	02:00:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/08/06	02:00:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/08/06	02:00:22.0	XRT_QT_PROG_SET_407_OG [0x197]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2009/08/06	02:02:00.0	XRT_ARS_DIS_422_OG [0x1a6]							

Aug 04, 09 11:23

XRT_OGLIST_0720.chk

Page 5/5

2009/08/06	02:02:02.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/06	02:02:04.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/06	02:02:06.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	02:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	02:23:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	02:48:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	03:51:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	04:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	04:26:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	05:27:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	05:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	06:04:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	06:04:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/08/06	06:04:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/08/06	06:04:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/06	06:04:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/06	06:04:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/06	06:07:28.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2009/08/06	06:07:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	06:14:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	06:14:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/08/06	06:14:30.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01 00 00 00 00	
2009/08/06	06:14:46.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2009/08/06	06:16:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/06	06:16:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/06	06:16:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/06	06:16:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	06:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	06:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/08/06	07:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/08/06	07:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2009/08/06	07:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/06	07:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/06	07:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/06	07:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	07:08:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	07:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	07:43:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	08:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	08:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	09:21:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/06	10:28:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/06	10:29:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00	