

XRT Timeline to be uploaded on 2010/06/23

Period: 2010/06/23 11:44:00 - 2010/06/26 10:40:00

* * * * *

Normal mode

* * * * *

XOB #1563: CCD Monitor During Bakeout - G-band + dark - wide FOV													
Term		Pointing (x, y)						Comment					
06/23 23:59:10 - 06/24 02:31:00		Track (585.3, 392.0) ^{06/23 19:00:00}						#AR 11082 monitoring					
06/24 03:03:30 - 06/24 05:39:30		Fixed (0.0, 400.0)						EIS bright point test					
PROG= 20 1-time(s)													
└─ Subr= 1 1-time(s) 600.0sec													
└─ Seqn= 37 1-time(s) 4.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	2048x256 (1024, 1024)	DPCM	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	2048x256 (1024, 1024)	DPCM	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #176E: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh, Ti/Poly													
Term		Pointing (x, y)						Comment					
06/24 06:38:00 - 06/24 06:44:54		Fixed (-528.4, -528.4)						#XRT 4 quad pointing 1/4					
PROG= 07 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 38 1-time(s) 12.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 1536)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 42 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #176D: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh, Ti/Poly													
Term		Pointing (x, y)						Comment					
06/24 06:48:00 - 06/24 06:54:54		Fixed (528.4, -528.4)						XRT 4 quad pointing 2/4					
PROG= 02 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 36 1-time(s) 12.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 1536)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 42 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #176F: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant- Al/mesh, Ti/Poly													
Term		Pointing (x, y)						Comment					
06/24 06:58:00 - 06/24 07:04:54		Fixed (528.4, 528.4)						XRT 4 quad pointing 3/4					
PROG= 06 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 39 1-time(s) 12.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (512, 512)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (512, 512)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 42 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	
XOB #1770: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh, Ti/Poly													
Term		Pointing (x, y)						Comment					
06/24 07:08:00 - 06/24 07:20:00		Fixed (-528.4, 528.4)						XRT 4 quad pointing 4/4					
PROG= 04 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 40 1-time(s) 12.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	44ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													

XOB #17CB: HOP146 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 512FOV 15min cadence - Q90-AEC2													
Term		Pointing (x, y)					Comment						
06/25 02:04:36 - 06/25 06:17:30		Fixed (0.0, -940.0)					HOP 146						
PROG= 05 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
Seqn= 3 1-time(s) 2.0sec													
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	1024x1024	(1536, 1536)	Q=90	0	0	2.0sec
Subr= 2 4-time(s) 900.0sec													
Seqn= 15 2-time(s) 30.0sec													
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	1024x1024	(1536, 1536)	Q=90	2	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	1024x1024	(1536, 1536)	Q=90	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

* * * * * **Flare mode** * * * * *

XOB #1776: Flare Response short exp at first- Dynamics - Thick-Al - Thick-Be - AEC 1 - 384x384 - Q95													
Term		Pointing (x, y)					Comment						
06/24 09:48:11 - 06/24 15:40:00		Track (658.2, 394.0) ^{Ⓜ 06/24 08:30:00}					HOP 162 with Summer						
06/24 16:39:06 - 06/24 17:18:30		Track (658.2, 394.0) ^{Ⓜ 06/24 08:30:00}					HOP 162 with Summer						
06/24 18:16:00 - 06/25 01:31:00		Track (704.2, 395.7) ^{Ⓜ 06/24 18:13:00}					#AR 11082 monitoring						
06/25 02:04:36 - 06/25 06:17:30		Fixed (0.0, -940.0)					HOP 146						
06/25 07:13:00 - 06/25 07:58:00		Track (756.3, 398.4) ^{Ⓜ 06/25 07:10:00}					#AR 11082 monitoring						
PROG= 01 1-time(s)													
Subr= 1 2-time(s) 2.0sec													
Seqn= 9 15-time(s) 20.0sec													
Open/thick-Al	Open/thick-Al	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= 2 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= 9 15-time(s) 60.0sec													
Open/thick-Al	Open/thick-Al	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= 2 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= 9 1-time(s) 600.0sec													
Open/thick-Al	Open/thick-Al	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= 2 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	

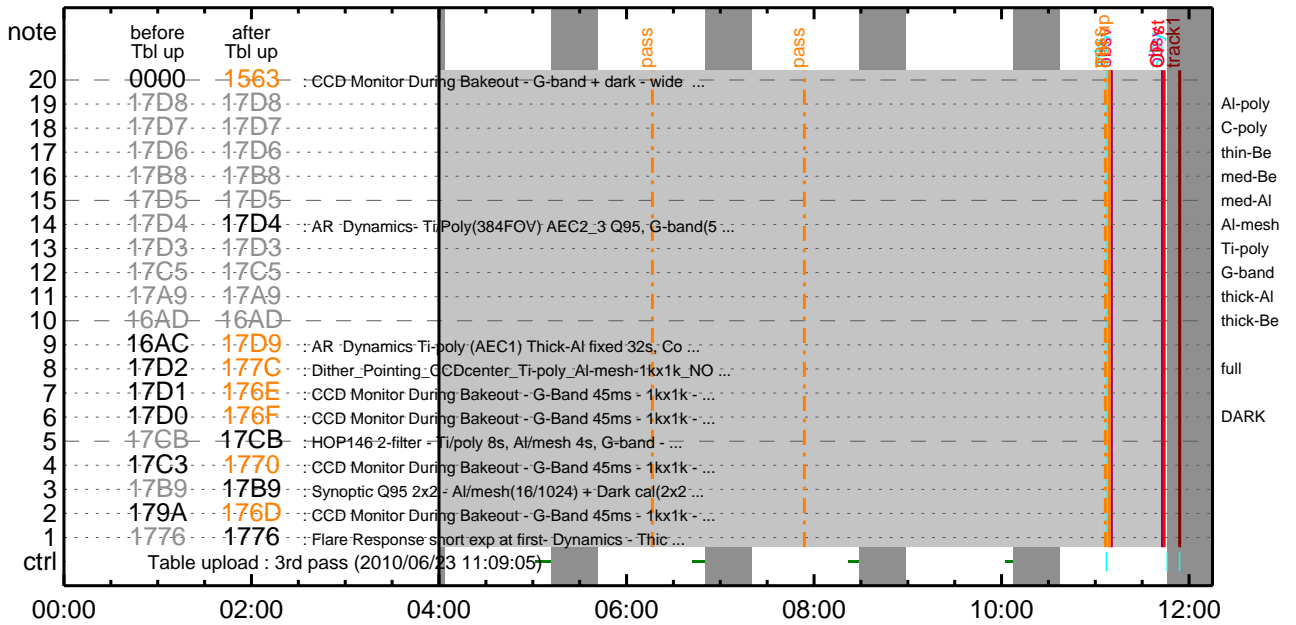
* * * * * **Active Region Search** * * * * *

NOT USED

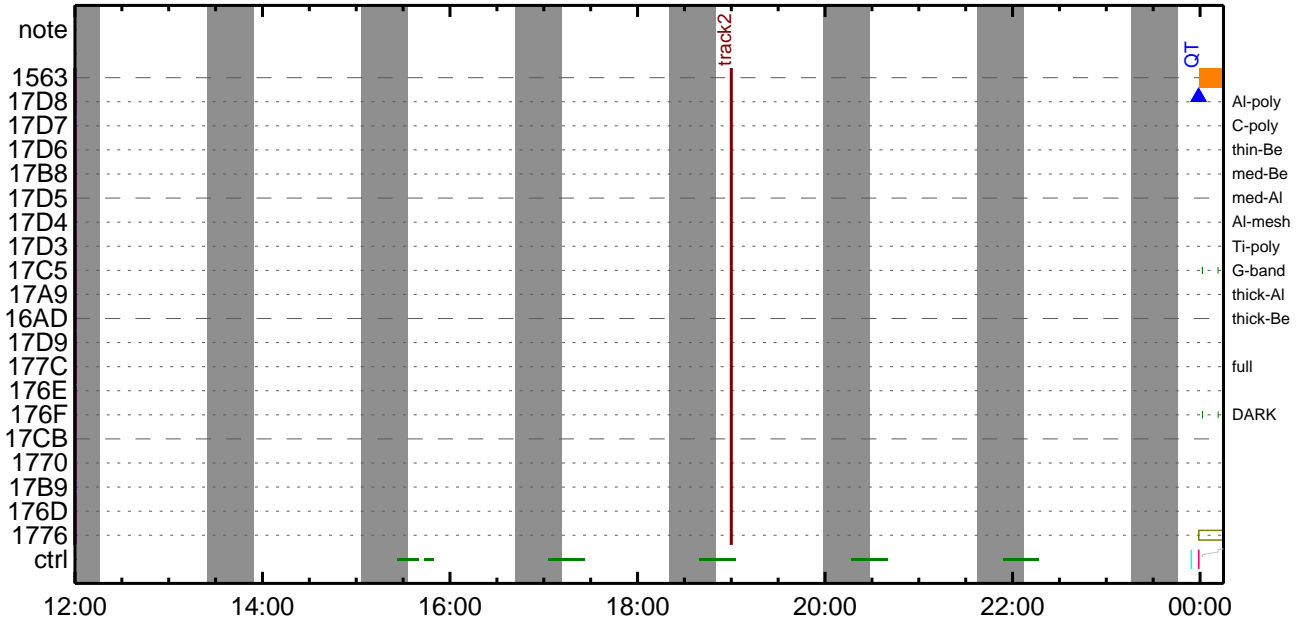
* * * * * **Flare Detection** * * * * *

FLD Patrol												
Term		Pointing (x, y)					Comment					
06/24 09:45:27 - 06/24 18:03:16		Track (658.2, 394.0) ^{Ⓜ 06/24 08:30:00}					HOP 162 with Summer					
06/24 18:13:16 - 06/25 07:00:16		Track (704.2, 395.7) ^{Ⓜ 06/24 18:13:00}					#AR 11082 monitoring					
06/25 07:10:16 - 06/26 10:40:00		Track (756.3, 398.4) ^{Ⓜ 06/25 07:10:00}					#AR 11082 monitoring					
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8			Q=50	30sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

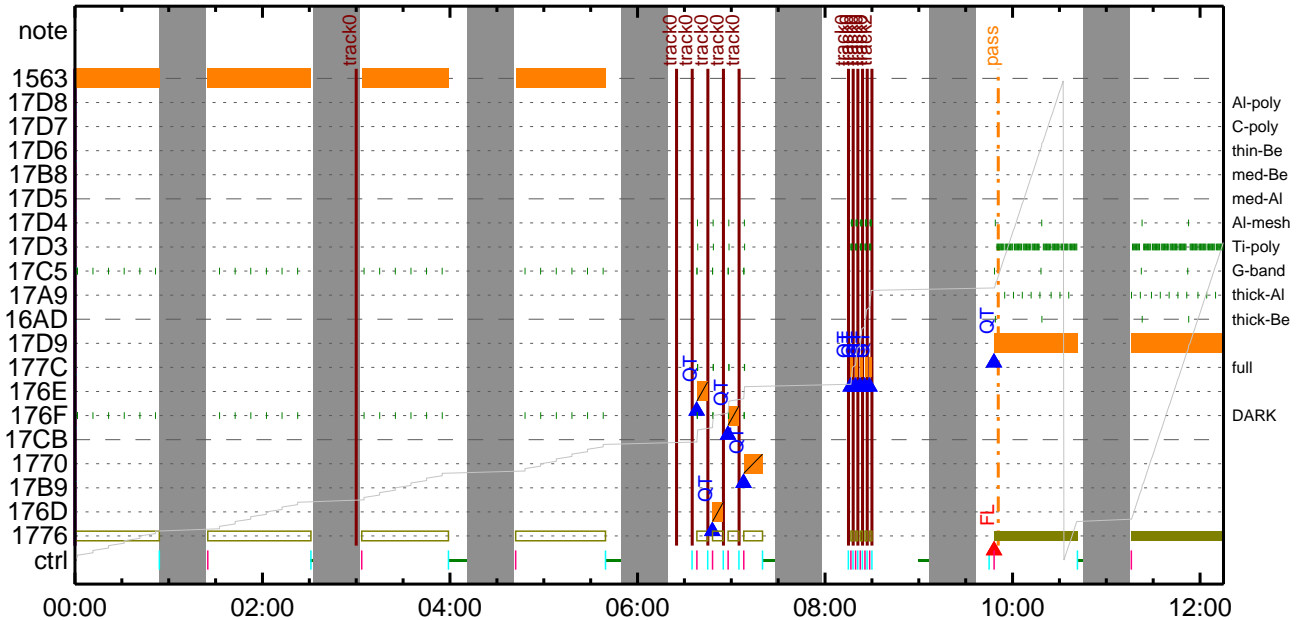
CMDI #0331 2010/06/23



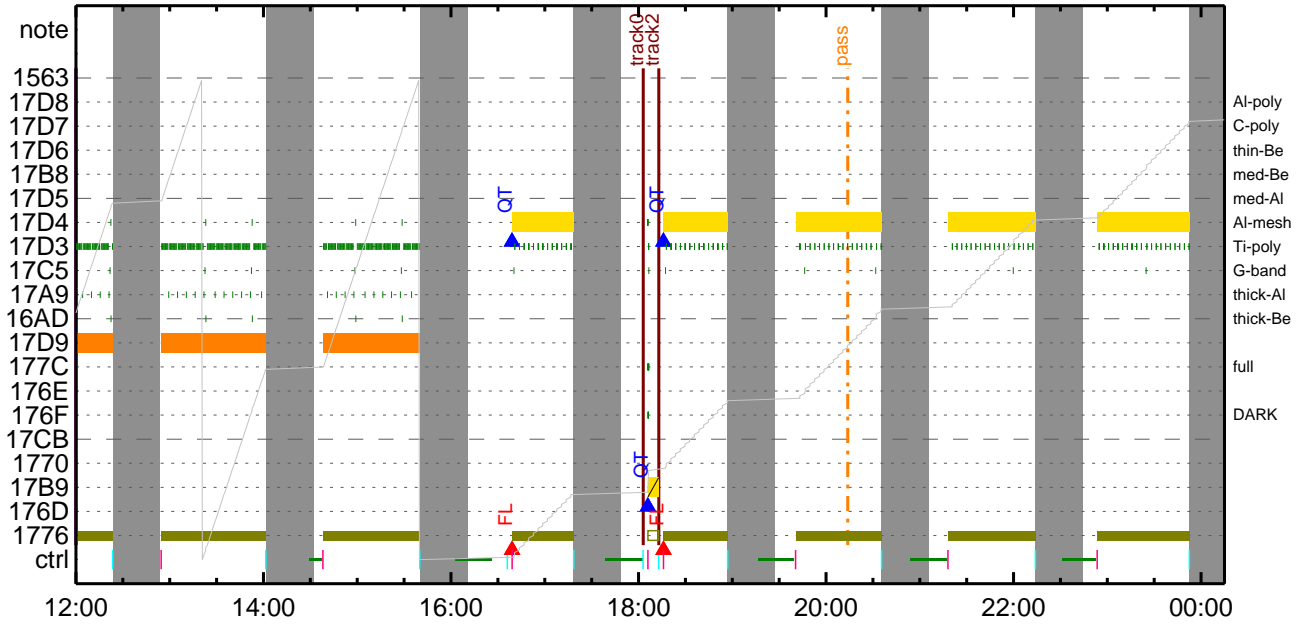
CMDI #0331 2010/06/23



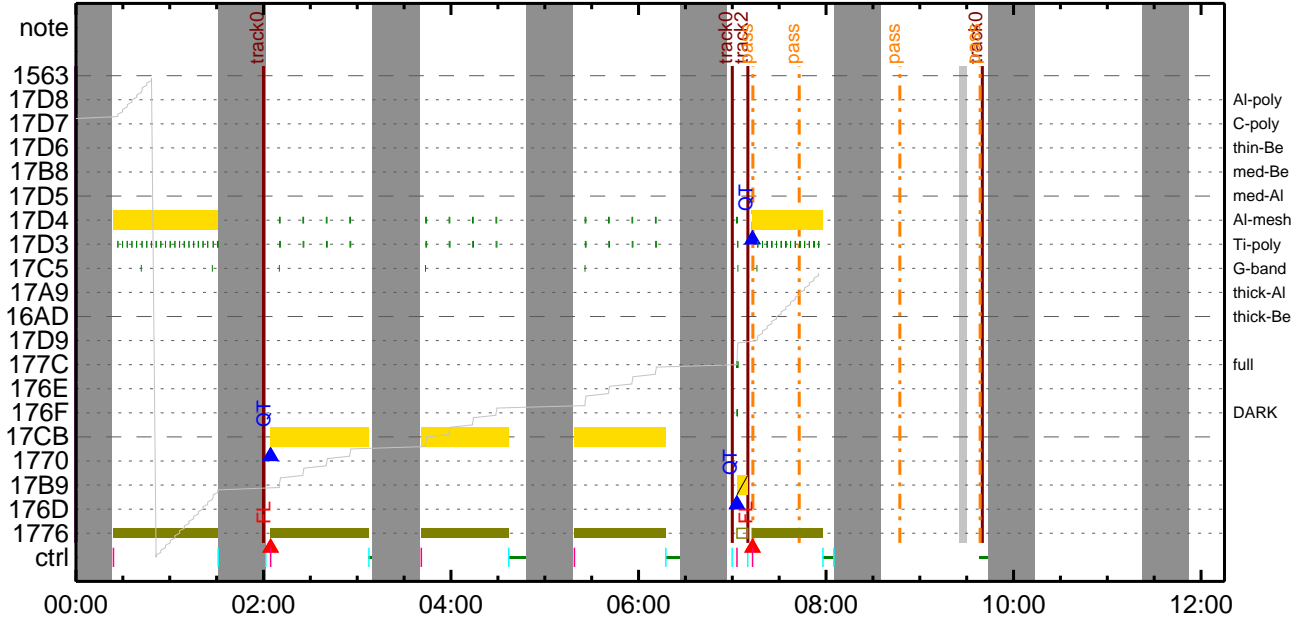
CMDI #0331 2010/06/24



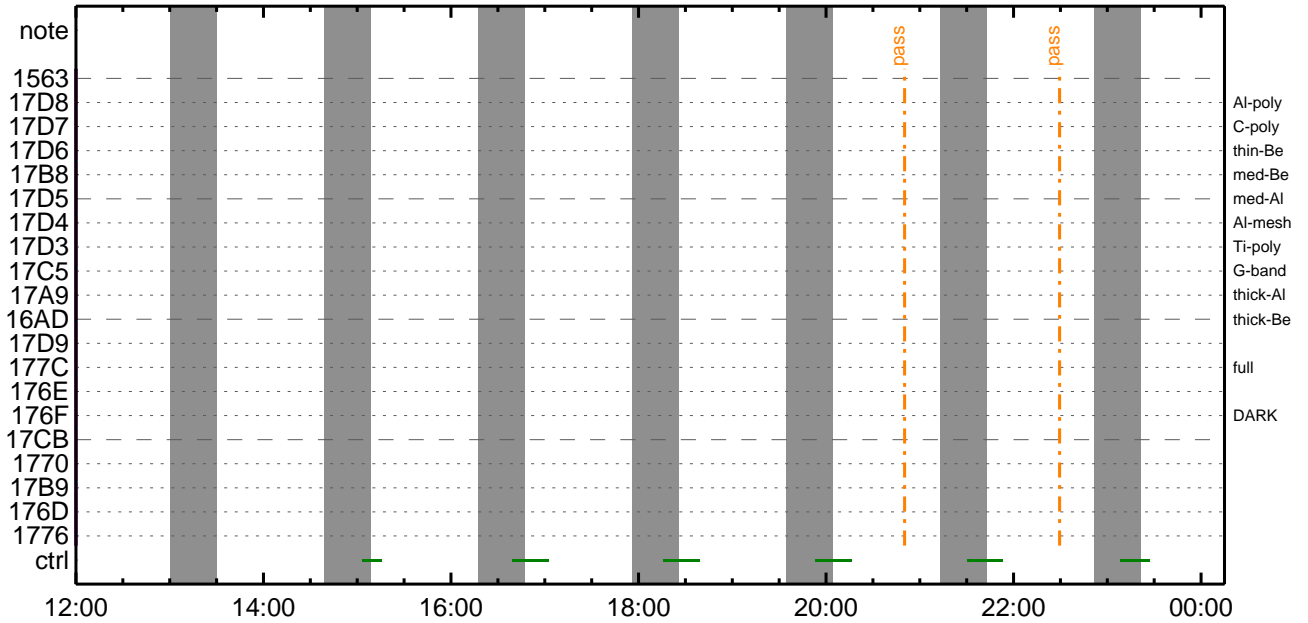
CMDI #0331 2010/06/24



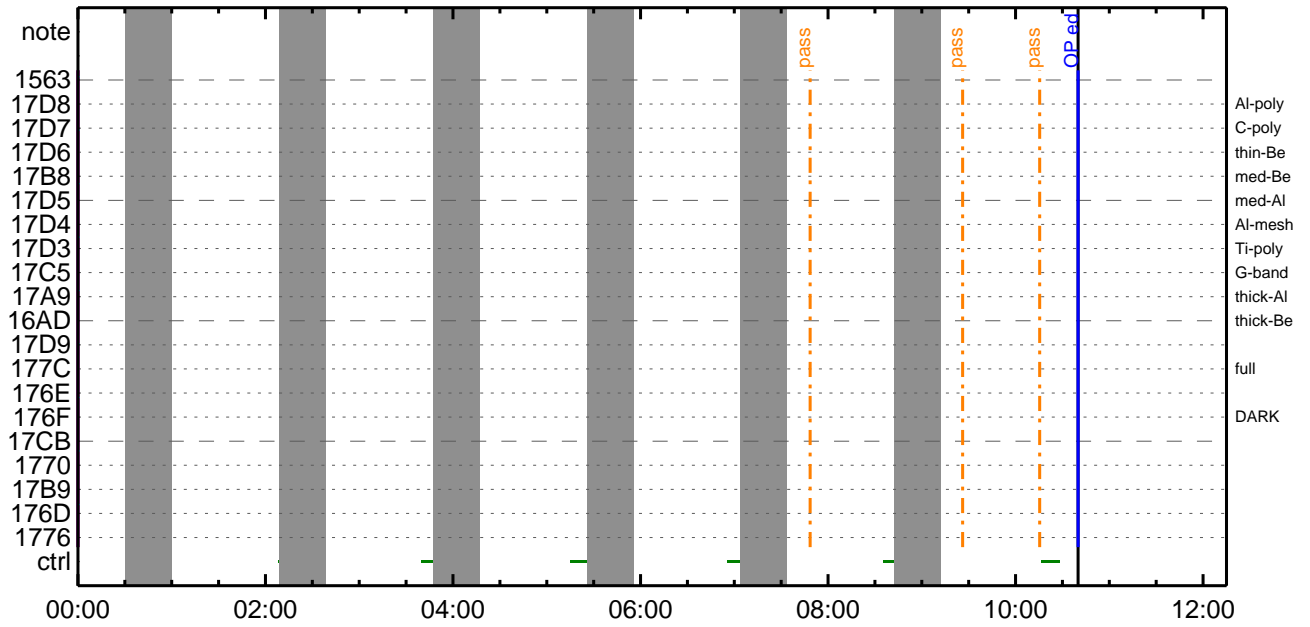
CMDI #0331 2010/06/25



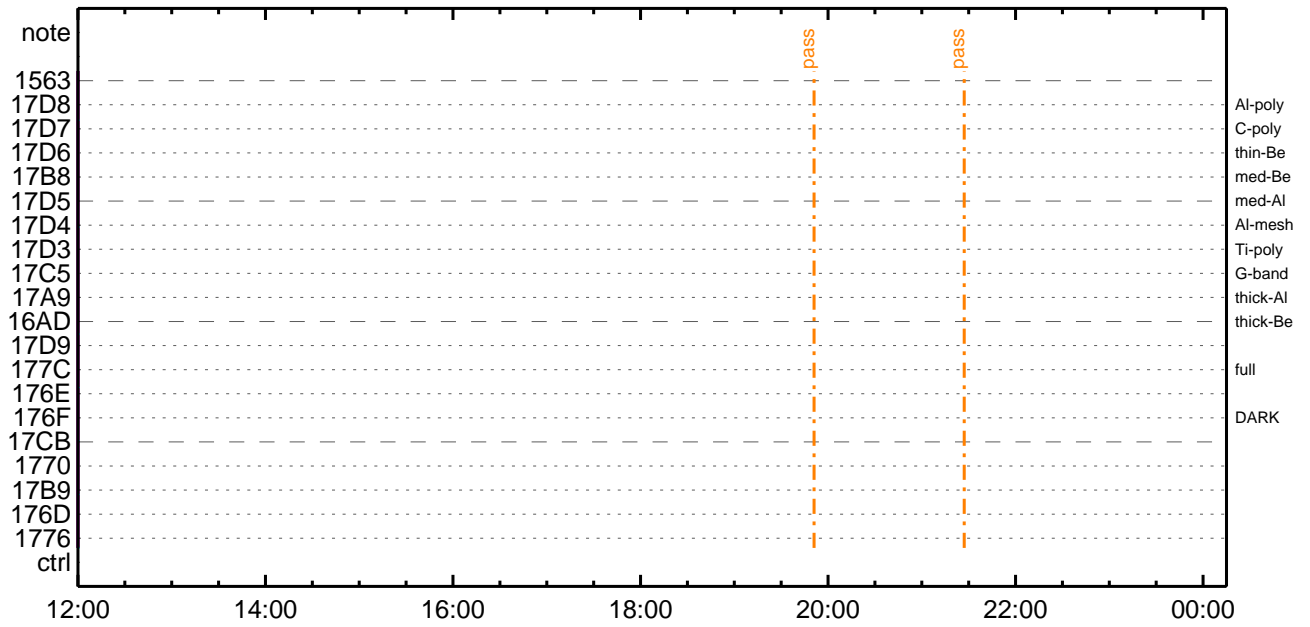
CMDI #0331 2010/06/25



CMDI #0331 2010/06/26



CMDI #0331 2010/06/26




```

0096 . C. < Stop SP table >
0097 +. DC 07-F0 MDP_SP_CTRL_MANU
0098 BC (61)
0099 C. -----
0100 C. MDP_SP_CTRL_MODE = MANU [ ]
0101 C. -----
0102 C.
0103 . C. <Upload SP Observation Table>
0104 . S. RAM ram-286:MDP_OBS_S
0105 ( )
0106 C.
0107 . C. < Dump RAMID=MDP_OBS_S >
0108 +. DC 07-F0 MDP_DUMP_SPTBL
0109 BC (83 07 00 00 00 38 b8)
0110 C. -----
0111 C. MDP_OBS_S verify = OK/NG [ ]
0112 C. -----
0113 C.
0114 C. *****
0115 C. SOT TI command set
0116 C. *****
0117 C. Execute, after the success of TBL upload.
0118 +. TI 2010-06-23 11:43:18.0
0119 DC 07-F0 MDP_SOT_MODE_OBSV
0120 BC (40)
0121 . C. -----
0122 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0123 C. -----
0124 C.
0125 C.
0126 . C. ***** MDP `uãîñî»ö%ýñëãðñ¹ñèDCBC•x²è *****
0127 C. (%á°îÿóÿãÿèÿþÿÿÿáÿçÿèñè%¼ñ¼â»Ûñ¹ñè)
0128 . S. DC-BC dcbc-402:DCBC
0129 (MDP_known_event)
0130 C.
0131 C.
0132 . C. ***** ¥Dÿ¹•İ Daily±¿îññè´øñ¹ñèDCBC•x²è *****
0133 . S. DC-BC dcbc-153:DCBC
0134 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0135 C.
0136 C.
0137 . C. ;ãLOSÿÁÿ$ÿÃÿ-¼â»Û;ã
0138 C.
0139 . C. ***** LOS *****
0140 C.

```

Jun 23, 10 12:08

XRT_OGLIST_0331.chk

Page 1/5

*** OP Sequence for XRT ***

2010/06/23	11:46:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/23	11:53:54.0	XRT_CTRL_MANU_441_OG [0x1b9]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/23	11:54:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2010/06/23	11:54:24.0	XRT_TCIB_XRT_S_HTR_A_ENA_442_OG [0x1ba]							
		TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2010/06/23	13:54:24.0	XRT_Custom_443_OG [0x1bb]							
2010/06/23	15:54:24.0	XRT_Custom_443_OG [0x1bb]							
2010/06/23	17:54:24.0	XRT_Custom_443_OG [0x1bb]							
2010/06/23	19:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2010/06/23	19:54:24.0	XRT_Custom_444_OG [0x1bc]							
2010/06/23	19:54:34.0	XRT_Custom_443_OG [0x1bb]							
2010/06/23	21:54:34.0	XRT_Custom_445_OG [0x1bd]							
2010/06/23	23:54:12.0	XRT_Custom_444_OG [0x1bc]							
2010/06/23	23:54:22.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/23	23:54:24.0	XRT_TCIB_XRT_S_HTR_A_DIS_446_OG [0x1be]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2010/06/23	23:59:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/23	23:59:02.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2010/06/23	23:59:04.0	XRT_ARS_DIS_448_OG [0x1c0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/23	23:59:06.0	XRT_FLD_DIS_427_OG [0x1ab]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/06/23	23:59:08.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/06/23	23:59:10.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/24	00:54:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/24	01:24:00.0	XRT_Custom_418_OG [0x1a2]							
2010/06/24	01:25:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/24	02:31:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/24	03:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 dc 73 00 00				
2010/06/24	03:02:30.0	XRT_Custom_418_OG [0x1a2]							
2010/06/24	03:03:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/24	03:59:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/24	04:41:00.0	XRT_Custom_418_OG [0x1a2]							
2010/06/24	04:42:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/24	05:39:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/24	06:25:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/06/24	06:34:54.0	XRT_CTRL_MANU_449_OG [0x1c1]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/24	06:35:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 2e f9 2e f9				
2010/06/24	06:37:32.0	XRT_FOCUS_POSITION_405_OG [0x195]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/06/24	06:37:52.0	XRT_QT_PROG_SET_415_OG [0x19f]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2010/06/24	06:37:54.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/06/24	06:37:56.0	XRT_FLRCTRL_DIS_403_OG [0x193]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/06/24	06:37:58.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/24	06:38:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/24	06:44:54.0	XRT_CTRL_MANU_449_OG [0x1c1]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/24	06:45:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 2e f9 d1 07				
2010/06/24	06:47:32.0	XRT_FOCUS_POSITION_405_OG [0x195]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/06/24	06:47:52.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2010/06/24	06:47:54.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/06/24	06:47:56.0	XRT_FLRCTRL_DIS_403_OG [0x193]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/06/24	06:47:58.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/24	06:48:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/24	06:54:54.0	XRT_CTRL_MANU_449_OG [0x1c1]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/24	06:55:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 d1 07 d1 07				
2010/06/24	06:57:32.0	XRT_FOCUS_POSITION_405_OG [0x195]							

Jun 23, 10 12:08

XRT_OGLIST_0331.chk

Page 2/5

2010/06/24	06:57:52.0	XRT_QT_PROG_SET_422_OG [0x1a6]	4	07-F8	22	ff	aa	00
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2010/06/24	06:57:54.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	06:57:56.0	XRT_FLRCTRL_DIS_403_OG [0x193]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/06/24	06:57:58.0	XRT_ARS_DIS_417_OG [0x1a1]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	06:58:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	07:04:54.0	XRT_CTRL_MANU_449_OG [0x1c1]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	07:05:00.0	AOCS_ORe-point_Start_8_OG [0x09e]						
		AOCU_NM	5	02-76	00	d1	07	2e f9
2010/06/24	07:07:32.0	XRT_FOCUS_POSITION_405_OG [0x195]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2010/06/24	07:07:52.0	XRT_QT_PROG_SET_423_OG [0x1a7]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2010/06/24	07:07:54.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	07:07:56.0	XRT_FLRCTRL_DIS_403_OG [0x193]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/06/24	07:07:58.0	XRT_ARS_DIS_417_OG [0x1a1]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	07:08:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	07:20:00.0	XRT_CTRL_MANU_408_OG [0x198]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	08:14:54.0	XRT_CTRL_MANU_424_OG [0x1a8]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	08:14:56.0	XRT_FOCUS_POSITION_425_OG [0x1a9]						
		XRT_FOCUS_POSITION	4	07-F8	22	f8	2e	00
2010/06/24	08:15:00.0	AOCS_ORe-point_Start_9_OG [0x09f]						
		AOCU_NM	5	02-76	00	00	00	01 68
2010/06/24	08:16:24.0	XRT_QT_PROG_SET_426_OG [0x1aa]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2010/06/24	08:16:26.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	08:16:28.0	XRT_FLRCTRL_DIS_403_OG [0x193]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/06/24	08:16:30.0	XRT_ARS_DIS_417_OG [0x1a1]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	08:16:32.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	08:17:54.0	XRT_CTRL_MANU_424_OG [0x1a8]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	08:17:56.0	XRT_FOCUS_POSITION_425_OG [0x1a9]						
		XRT_FOCUS_POSITION	4	07-F8	22	f8	2e	00
2010/06/24	08:18:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]						
		AOCU_NM	5	02-76	00	02	d9	00 b4
2010/06/24	08:19:24.0	XRT_QT_PROG_SET_426_OG [0x1aa]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2010/06/24	08:19:26.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	08:19:28.0	XRT_FLRCTRL_DIS_403_OG [0x193]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/06/24	08:19:30.0	XRT_ARS_DIS_417_OG [0x1a1]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	08:19:32.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	08:20:54.0	XRT_CTRL_MANU_424_OG [0x1a8]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	08:20:56.0	XRT_FOCUS_POSITION_425_OG [0x1a9]						
		XRT_FOCUS_POSITION	4	07-F8	22	f8	2e	00
2010/06/24	08:21:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]						
		AOCU_NM	5	02-76	00	02	d9	ff 4c
2010/06/24	08:22:24.0	XRT_QT_PROG_SET_426_OG [0x1aa]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2010/06/24	08:22:26.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	08:22:28.0	XRT_FLRCTRL_DIS_403_OG [0x193]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/06/24	08:22:30.0	XRT_ARS_DIS_417_OG [0x1a1]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	08:22:32.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	08:23:54.0	XRT_CTRL_MANU_424_OG [0x1a8]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	08:23:56.0	XRT_FOCUS_POSITION_425_OG [0x1a9]						
		XRT_FOCUS_POSITION	4	07-F8	22	f8	2e	00
2010/06/24	08:24:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]						
		AOCU_NM	5	02-76	00	00	00	fe 98
2010/06/24	08:25:24.0	XRT_QT_PROG_SET_426_OG [0x1aa]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2010/06/24	08:25:26.0	XRT_FLD_DIS_402_OG [0x192]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	08:25:28.0	XRT_FLRCTRL_DIS_403_OG [0x193]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/06/24	08:25:30.0	XRT_ARS_DIS_417_OG [0x1a1]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	08:25:32.0	XRT_CTRL_AUTO_419_OG [0x1a3]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			

Jun 23, 10 12:08

XRT_OGLIST_0331.chk

Page 3/5

2010/06/24	08:26:54.0	XRT_CTRL_MANU_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	08:26:56.0	XRT_FOCUS_POSITION_425_OG [0x1a9]	XRT_FOCUS_POSITION	4	07-F8	22	f8	2e	00
2010/06/24	08:27:00.0	AOCS_OrE-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	fd	27	00 00
2010/06/24	08:28:24.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2010/06/24	08:28:26.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	08:28:28.0	XRT_FLRCTRL_DIS_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/06/24	08:28:30.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	08:28:32.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	08:30:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02	00	00	00 00
2010/06/24	08:30:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	09:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	09:45:02.0	XRT_ROI_A_433_OG [0x1b1]	MDP_XRT_ROI_SET	6	07-F0	cd	06	80	80 20 20
			MDP_XRT_ROI_SET	6	07-F0	cd	07	80	80 08 08
			MDP_XRT_ROI_SET	6	07-F0	cd	08	85	83 08 08
			MDP_XRT_ROI_SET	6	07-F0	cd	09	85	83 06 06
			MDP_XRT_ROI_SET	6	07-F0	cd	0a	80	80 20 08
			MDP_XRT_ROI_SET	6	07-F0	cd	0b	80	80 08 20
			MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80 06 06
2010/06/24	09:45:07.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/06/24	09:45:27.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/06/24	09:45:29.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/06/24	09:45:31.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/06/24	09:45:33.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	09:48:07.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2010/06/24	09:48:09.0	XRT_FL_PROG_SET_416_OG [0x1a0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01		
2010/06/24	09:48:11.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	10:41:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	11:15:00.0	XRT_Custom_418_OG [0x1a2]							
2010/06/24	11:16:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	12:23:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	12:53:30.0	XRT_Custom_418_OG [0x1a2]							
2010/06/24	12:54:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	14:01:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	14:37:00.0	XRT_Custom_418_OG [0x1a2]							
2010/06/24	14:38:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	15:40:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	16:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	16:36:02.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/06/24	16:36:22.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/06/24	16:36:24.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/06/24	16:36:26.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/06/24	16:36:28.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/06/24	16:39:02.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e		
2010/06/24	16:39:04.0	XRT_FL_PROG_SET_416_OG [0x1a0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01		
2010/06/24	16:39:06.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/06/24	17:18:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	18:02:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/06/24	18:02:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2010/06/24	18:03:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00	00	00 00
2010/06/24	18:03:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/06/24	18:03:18.0	XRT_FLRCTRL_DIS_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			

Jun 23, 10 12:08

XRT_OGLIST_0331.chk

Page 4/5

2010/06/24	18:03:20.0	XRT_ARS_DIS_404_OG [0x194]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/24	18:05:58.0	XRT_QT_PROG_SET_407_OG [0x197]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2010/06/24	18:06:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/24	18:12:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/24	18:12:56.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2010/06/24	18:13:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	02	00 00 00 00	
2010/06/24	18:13:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/06/24	18:13:18.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/06/24	18:13:20.0	XRT_FLRCTRL_ENA_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/06/24	18:13:22.0	XRT_ARS_DIS_420_OG [0x1a4]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/24	18:15:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e	
2010/06/24	18:15:58.0	XRT_FL_PROG_SET_416_OG [0x1a0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2010/06/24	18:16:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/24	18:57:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/24	19:39:30.0	XRT_Custom_418_OG [0x1a2]					
2010/06/24	19:40:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/24	20:35:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/24	21:17:00.0	XRT_Custom_418_OG [0x1a2]					
2010/06/24	21:18:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/24	22:14:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/24	22:52:30.0	XRT_Custom_418_OG [0x1a2]					
2010/06/24	22:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/24	23:52:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/25	00:23:00.0	XRT_Custom_418_OG [0x1a2]					
2010/06/25	00:24:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/25	01:31:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/25	02:00:00.0	AOCS_OrE-point_Start_14_OG [0x0a4]					
		AOCU_NM	5	02-76	00	53 8d 00 00	
2010/06/25	02:01:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/25	02:01:32.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2010/06/25	02:01:52.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/06/25	02:01:54.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/06/25	02:01:56.0	XRT_FLRCTRL_ENA_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/06/25	02:01:58.0	XRT_ARS_DIS_420_OG [0x1a4]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/25	02:04:32.0	XRT_QT_PROG_SET_432_OG [0x1b0]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05	
2010/06/25	02:04:34.0	XRT_FL_PROG_SET_416_OG [0x1a0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	01	
2010/06/25	02:04:36.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/25	03:07:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/25	03:40:00.0	XRT_Custom_418_OG [0x1a2]					
2010/06/25	03:41:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/25	04:37:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/25	05:18:00.0	XRT_Custom_418_OG [0x1a2]					
2010/06/25	05:19:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/25	06:17:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/25	06:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/25	06:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2010/06/25	07:00:00.0	AOCS_OrE-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00	00 00 00 00	
2010/06/25	07:00:16.0	XRT_FLD_DIS_402_OG [0x192]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/06/25	07:00:18.0	XRT_FLRCTRL_DIS_403_OG [0x193]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/06/25	07:00:20.0	XRT_ARS_DIS_404_OG [0x194]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/25	07:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]					

Jun 23, 10 12:08

XRT_OGLIST_0331.chk

Page 5/5

2010/06/25	07:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/25	07:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/25	07:09:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/06/25	07:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02	00 00 00 00
2010/06/25	07:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/06/25	07:10:18.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/06/25	07:10:20.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/06/25	07:10:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/06/25	07:12:56.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2010/06/25	07:12:58.0	XRT_FL_PROG_SET_416_OG [0x1a0]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	01
2010/06/25	07:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/25	07:58:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/25	08:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/25	09:40:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00 00 00 00