

# XRT Timeline to be uploaded on 2009/07/07

Period: 2009/07/07 10:14:00 - 2009/07/11 10:32:00

\* \* \* \* \*

**Normal mode**

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XOB #16C5: AR monitor - 3FOV core_Q85 around_outre_Q92 - draft												
Term	Pointing (x, y)						Comment					
07/07 10:27:00 - 07/07 16:00:00	Track ( 443.1, -497.8) <sup>Ⓢ 07/07 10:24:00</sup>						# OP start + 10min, AR 11024 tracking					
07/07 18:52:00 - 07/08 06:12:24	Track ( 491.8, -496.0) <sup>Ⓢ 07/07 18:04:00</sup>						# AR 11024					
07/08 06:25:30 - 07/08 15:29:00	Track ( 564.7, -492.6) <sup>Ⓢ 07/08 06:22:30</sup>						# AR 11024					
07/09 05:50:30 - 07/09 09:25:00	Track ( 682.1, -484.4) <sup>Ⓢ 07/09 05:47:30</sup>						# AR 11024					
<b>PROG= 03 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 81 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs 1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec	
Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	1.00s	Obs 1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec	
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 2x2	768x768 (1024, 1024)	Q=98	0	0	2.0sec	
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 4x4	1024x1024 (1024, 1024)	Q=98	0	0	2.0sec	
└─ Subr= 2 15-time(s) 2.0sec												
└─ Seqn= 70 4-time(s) 60.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
└─ Seqn= 79 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	354ms	Obs 2x2	768x768 (1024, 1024)	Q=92	2	0	2.0sec	
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs 2x2	768x768 (1024, 1024)	Q=92	2	0	2.0sec	
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs 2x2	768x768 (1024, 1024)	Q=92	2	0	2.0sec	
└─ Seqn= 32 1-time(s) 4.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs 4x4	1024x1024 (1024, 1024)	Q=92	2	0	2.0sec	
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	177ms	Obs 4x4	1024x1024 (1024, 1024)	Q=92	2	0	2.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #16D3: AR monitor - 1FOV core_9filter - draft												
Term	Pointing (x, y)						Comment					
07/07 16:00:32 - 07/07 17:53:54	Track ( 443.1, -497.8) <sup>Ⓢ 07/07 10:24:00</sup>						# OP start + 10min, AR 11024 tracking					
<b>PROG= 07 Inf.-time(s)</b>												
└─ Subr= 1 15-time(s) 2.0sec												
└─ Seqn= 48 4-time(s) 60.0sec												
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
Al-poly/Open	med-Al/Open	close	Safe	Norm	500ms	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
C-poly/Open	C-poly/Open	close	Safe	Norm	707ms	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
med-Al/Open	Open/thick-Al	close	Safe	Norm	16.0s	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs 1x1	384x384 (1024, 1024)	Q=85	3	0	2.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #16D4: Synoptic Q95 2x2 - Al/poly(64/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(128/2048) + G-band(16)												
Term	Pointing (x, y)						Comment					
07/07 17:57:00 - 07/07 18:03:54	Fixed ( 0.0, 0.0)						synoptic, shifted -6.0 min					
07/08 18:09:30 - 07/08 18:46:00	Fixed ( 0.0, 0.0)						synoptic, shifted 6.5 min					
<b>PROG= 17 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 74 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	63ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
└─ Seqn= 7 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	
└─ Seqn= 31 1-time(s) 4.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	125ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
└─ Seqn= 92 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #16D5: Synoptic Q95 2x2 - Al/mesh(64/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(128/2048) + G-band(16)												
Term	Pointing (x, y)						Comment					
07/08 06:15:30 - 07/08 06:22:24	Fixed ( 0.0, 0.0)						synoptic, shifted 12.5 min					
07/09 05:40:30 - 07/09 05:47:24	Fixed ( 0.0, 0.0)						synoptic, shifted -22.5 min					
<b>PROG= 14 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 95 1-time(s) 4.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	

<b>Seqn= 7    1-time(s)    2.0sec</b>													
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
<b>Seqn= 31    1-time(s)    4.0sec</b>													
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	125ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
<b>Seqn= 92    1-time(s)    2.0sec</b>													
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

**XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT**

Term	Pointing (x, y)	Comment											
07/09 01:49:00 - 07/09 03:29:54	Fixed ( 0.0, 945.0)	# N-limb co-alignment											
<b>PROG= 13    1-time(s)</b>													
└ <b>Subr= 1    1-time(s)    360.0sec</b>													
└ <b>Seqn= 10    24-time(s)    300.0sec</b>													
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											
07/09 03:45:00 - 07/09 05:37:24	Fixed ( -945.0, 0.0)	# E-limb co-alignment											
<b>PROG= 06    1-time(s)</b>													
└ <b>Subr= 1    1-time(s)    360.0sec</b>													
└ <b>Seqn= 13    15-time(s)    480.0sec</b>													
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	

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**Flare mode**

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NOT USED

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**Active Region Search**

\* \* \* \* \*

NOT USED

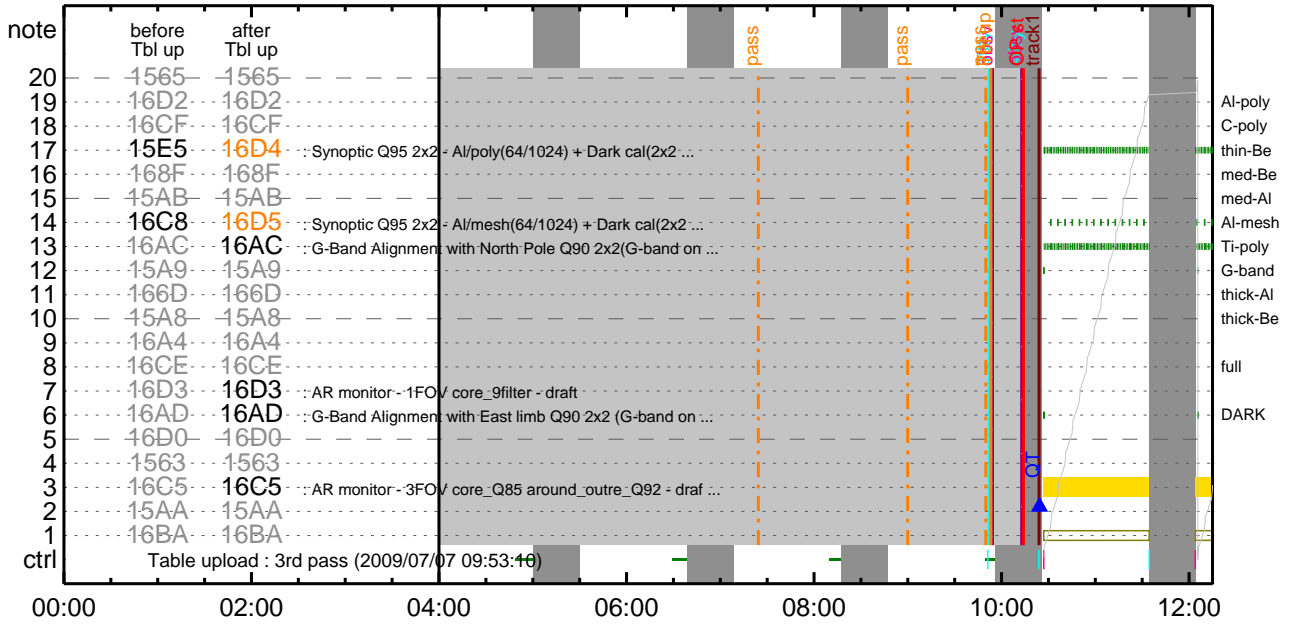
\* \* \* \* \*

**Flare Detection**

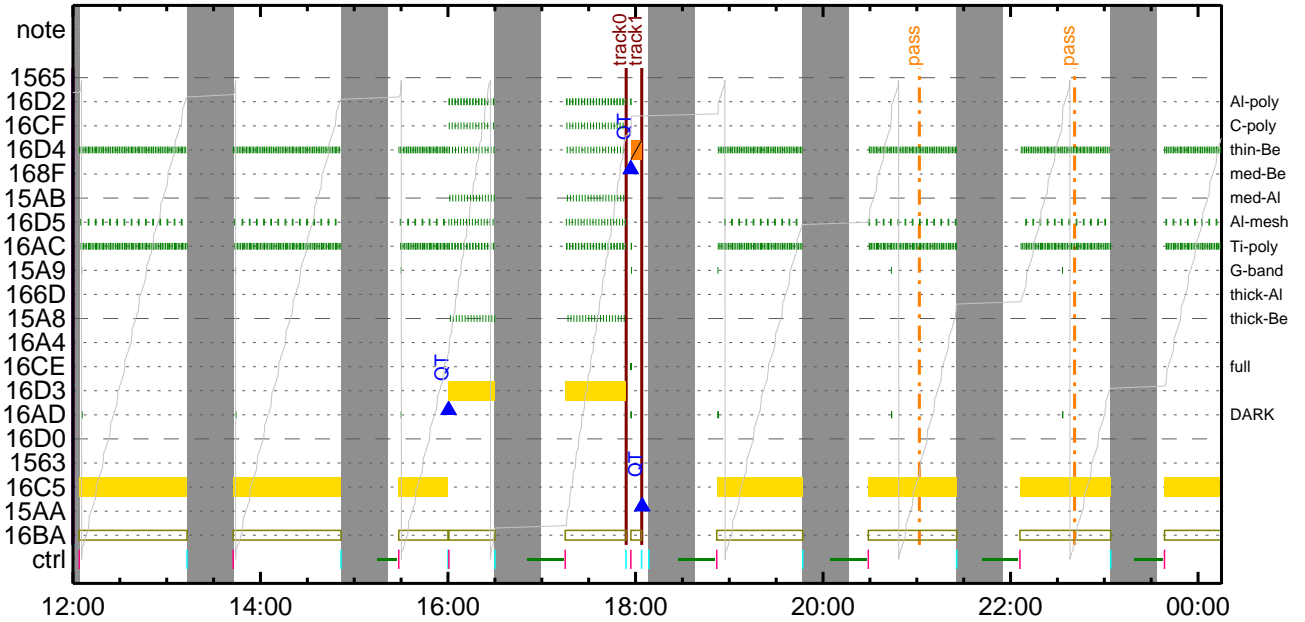
\* \* \* \* \*

NOT USED

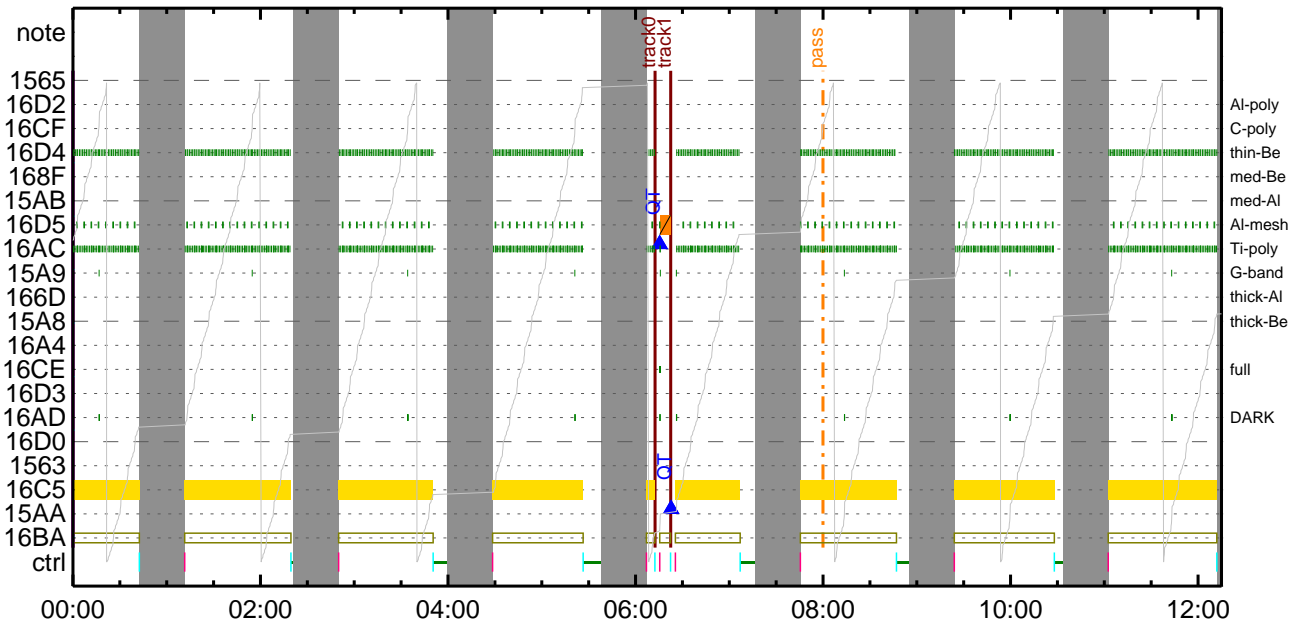
### CMDI #0659 2009/07/07



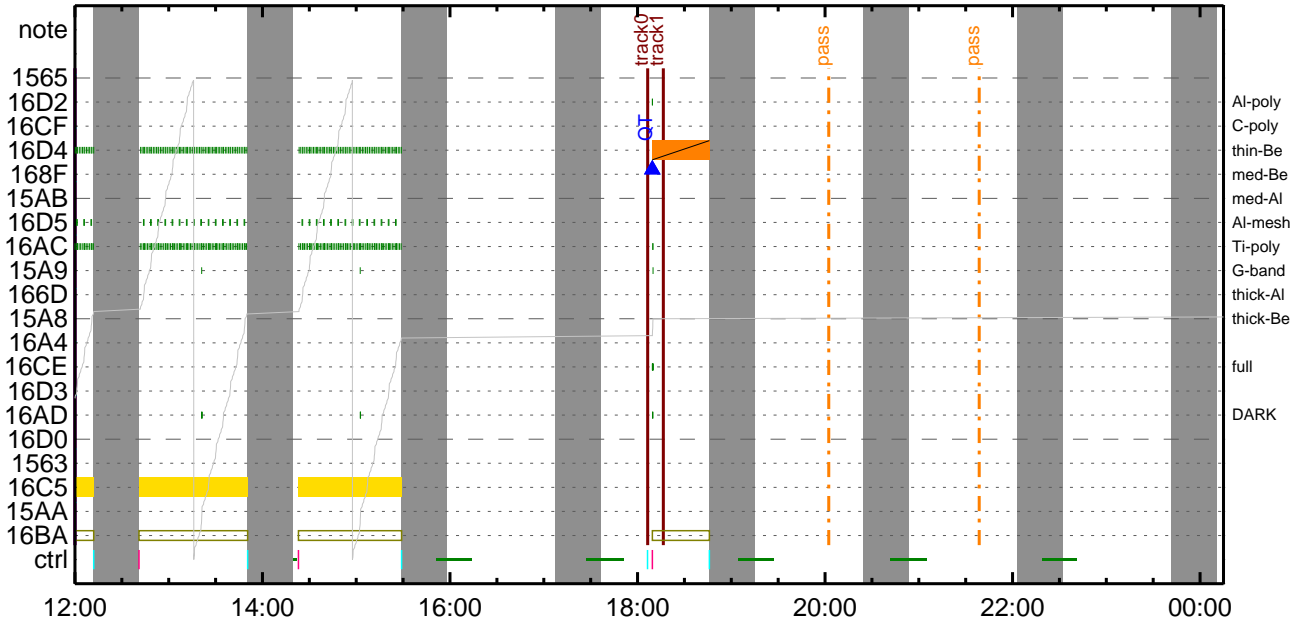
### CMDI #0659 2009/07/07



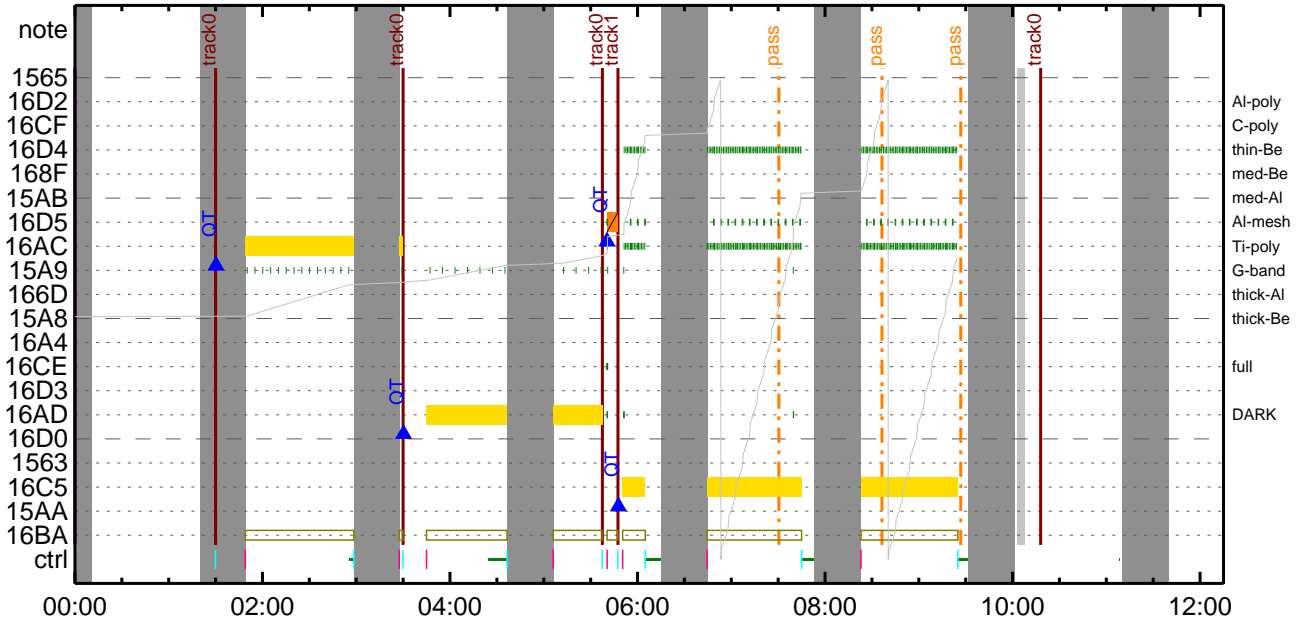
### CMDI #0659 2009/07/08



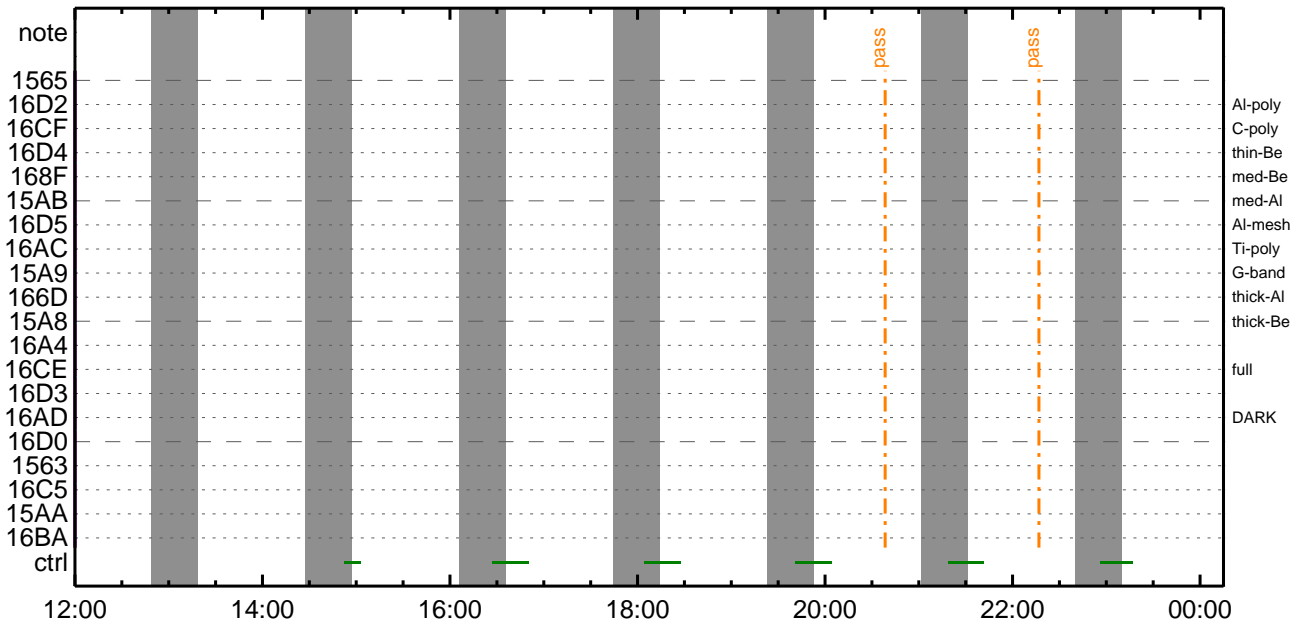
CMDI #0659 2009/07/08



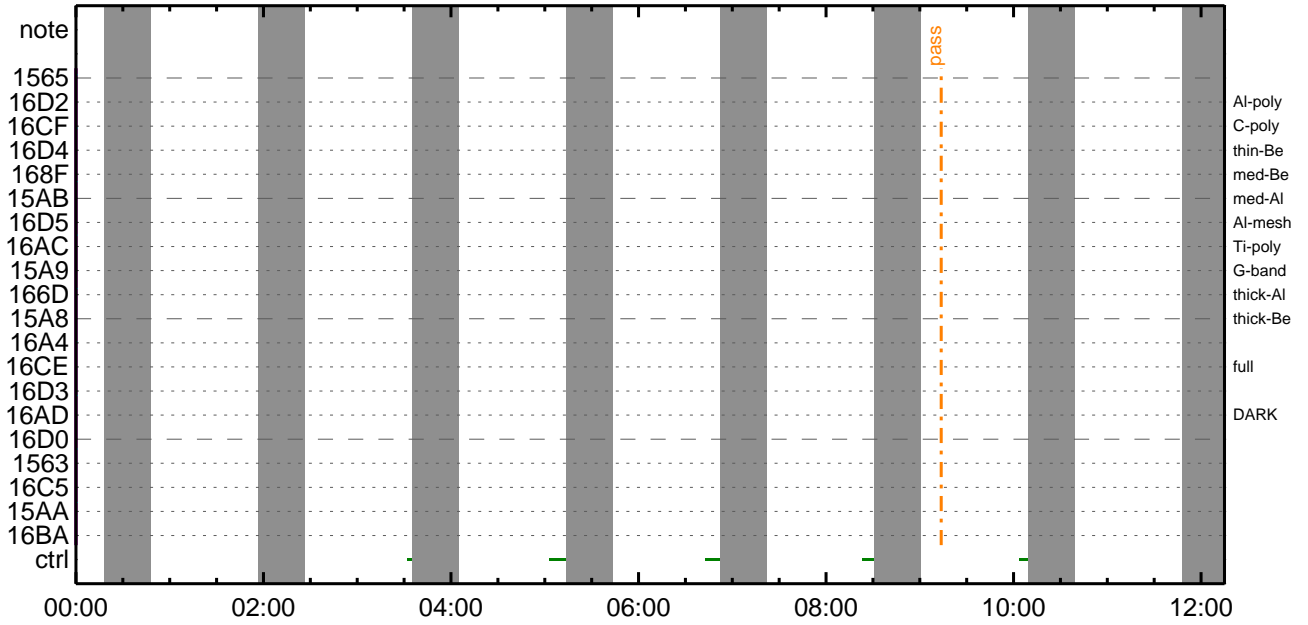
CMDI #0659 2009/07/09



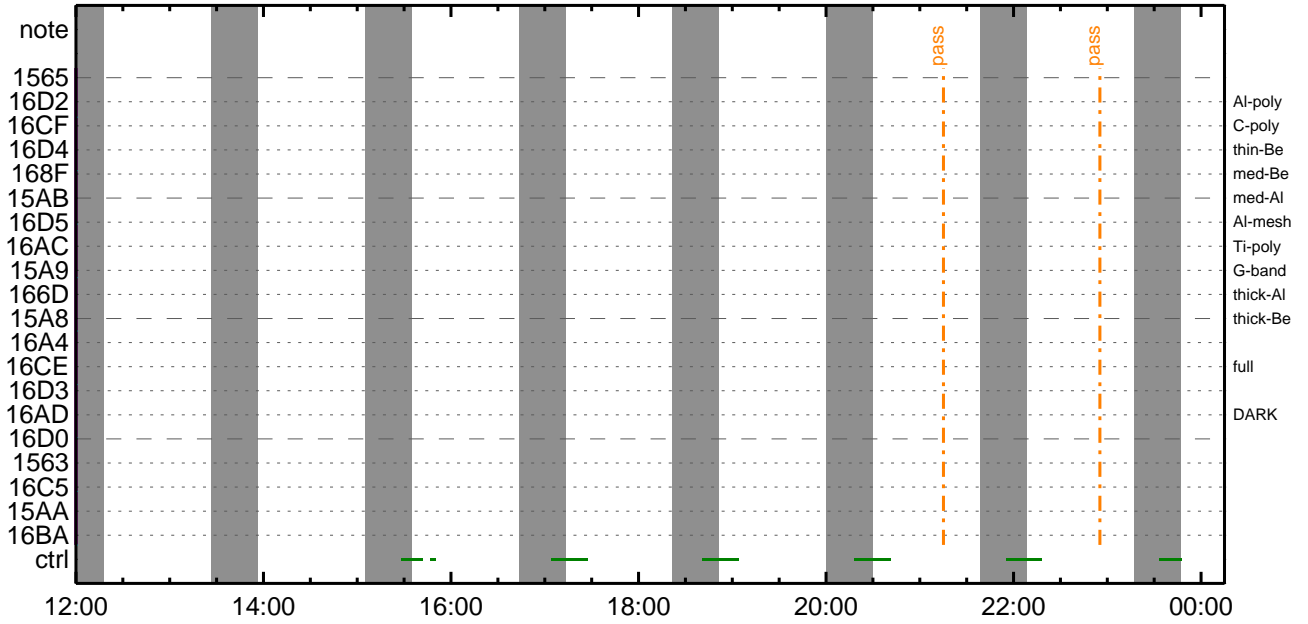
CMDI #0659 2009/07/09



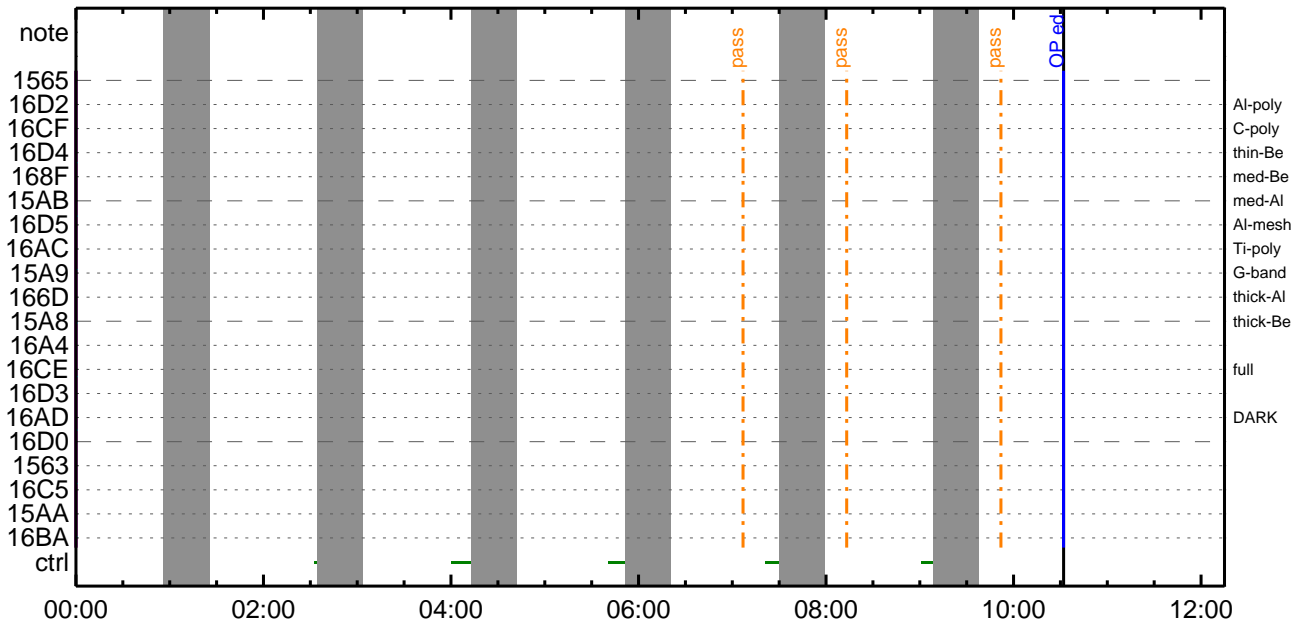
### CMDI #0659 2009/07/10



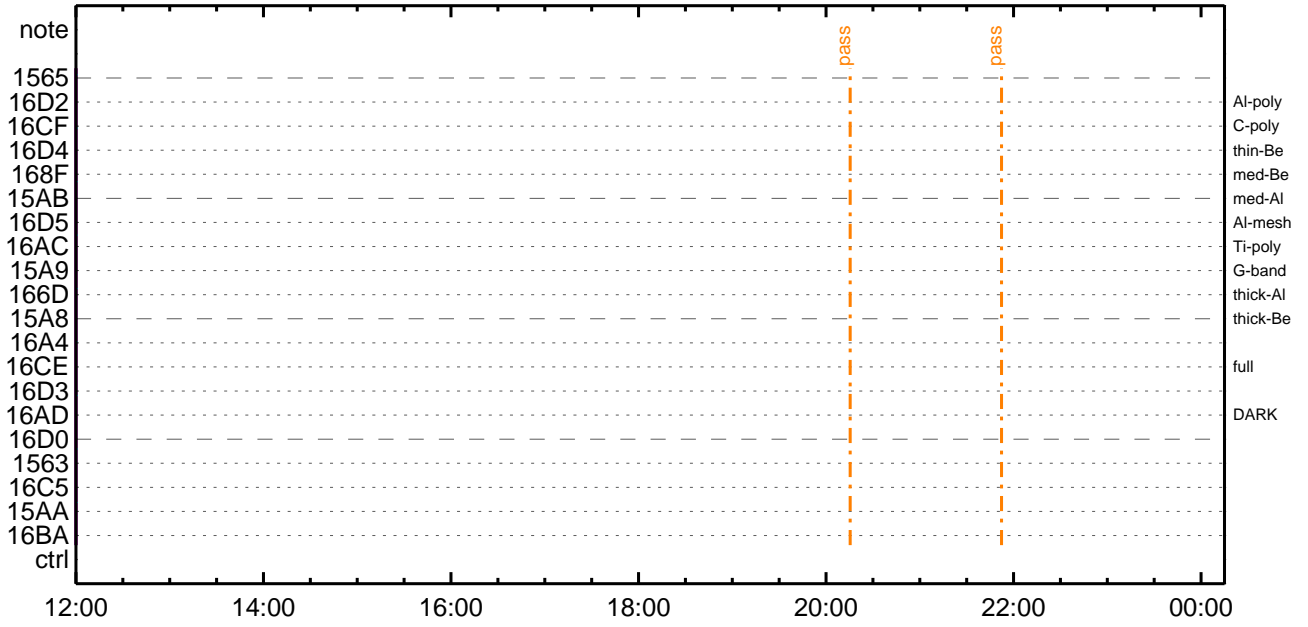
### CMDI #0659 2009/07/10



### CMDI #0659 2009/07/11



CMDI #0659 2009/07/11

















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0096 C.
0097 C. XRT Obs. Table Upload
0098 . S. RAM ram-291:MDP_OBS_X
0099 ( )
0100 C.
0101 +. DC 07-F0 MDP_DUMP_XRTTBL
0102 BC (84 07 00 00 00 3a d4)
0103 . C. ----- Comparison Check ? OK / ERR ____
0104 C.
0105 C.
0106 +. DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 01 b1 b1 04 04)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 02 b1 b1 08 08)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 03 b1 b1 08 08)
0112 + DC 07-F0 MDP_XRT_ROI_SET
0113 BC (cd 04 b1 b1 06 06)
0114 + DC 07-F0 MDP_XRT_ROI_SET
0115 BC (cd 06 80 80 06 06)
0116 + DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 07 80 80 0c 0c)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 08 80 80 10 10)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 09 80 80 20 20)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 0a 80 60 20 18)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 0b a0 80 18 20)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 0f 80 80 04 04)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 10 80 80 10 10)
0130 . C. ----- Success Verify ? OK / NG ____
0131 C.
0132 C.
0133 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0134 C.
0135 +. DC 07-F0 MDP_XRT_MODE_OBSV
0136 BC (c2)
0137 +. TI 2009-07-07 10:13:02.0
0138 DC 07-F0 MDP_XRT_MODE_OBSV
0139 BC (c2)
0140 . C. ----- Success Verify ? OK / NG ____
0141 C.
0142 C. ***** XRT END *****
0143 C.
0144 . C. ***** MDP `úÃîï»ö%ÝðËÄð¹ñèDCBC•x²è *****
0145 C. (%á°îÿÓÿÃÿÈÿPÿËÿáÿçÿèñÈ%¼ñ¼Ã»Û¹ñè)
0146 . S. DC-BC dcbc-402:DCBC
0147 (MDP_known_event)
0148 C.
0149 C.
0150 . C. ***** ÿDÿ¹•Ï Daily±¿Íññè´Ø¹ñèDCBC•x²è *****
0151 . S. DC-BC dcbc-153:DCBC
0152 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0153 C.
0154 C.
0155 . C. ;ãLOSÿÁÿ§ÿÃÿ-¼Ã»Û;ä
0156 C.
0157 . C. ***** LOS *****
0158 C.

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Jul 07, 09 13:19

## XRT\_OGLIST\_0659.chk

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\*\*\* OP Sequence for XRT \*\*\*

2009/07/07	10:23:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	10:23:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/07/07	10:24:00.0	AOCS_OrE-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	01 00 00 00 00	
2009/07/07	10:24:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2009/07/07	10:24:18.0	XRT_AEC_RESET_415_OG [0x19f]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/07/07	10:24:20.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/07/07	10:24:22.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/07/07	10:24:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/07/07	10:27:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	11:34:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	12:04:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	13:13:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	13:42:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	14:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	15:27:30.0	XRT_Custom_430_OG [0x1ae]				
2009/07/07	15:28:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	16:00:00.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	16:00:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/07/07	16:00:22.0	XRT_QT_PROG_SET_408_OG [0x198]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2009/07/07	16:00:24.0	XRT_AEC_RESET_415_OG [0x19f]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/07/07	16:00:26.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/07/07	16:00:28.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/07/07	16:00:30.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/07/07	16:00:32.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	16:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	17:14:00.5	XRT_Custom_430_OG [0x1ae]				
2009/07/07	17:15:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	17:53:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	17:53:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/07/07	17:54:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2009/07/07	17:54:16.0	XRT_FLD_DIS_419_OG [0x1a3]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/07/07	17:54:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/07/07	17:54:20.0	XRT_ARS_DIS_410_OG [0x19a]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/07/07	17:56:58.0	XRT_QT_PROG_SET_423_OG [0x1a7]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2009/07/07	17:57:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	18:03:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	18:03:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/07/07	18:04:00.0	AOCS_OrE-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	01 00 00 00 00	
2009/07/07	18:04:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2009/07/07	18:04:18.0	XRT_AEC_RESET_415_OG [0x19f]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/07/07	18:04:20.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/07/07	18:04:22.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/07/07	18:04:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/07/07	18:08:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/07/07	18:51:00.0	XRT_Custom_430_OG [0x1ae]				
2009/07/07	18:52:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/07/07	19:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2009/07/07	20:28:00.0	XRT_Custom_430_OG [0x1ae]							
2009/07/07	20:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/07	21:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/07	22:05:00.0	XRT_Custom_430_OG [0x1ae]							
2009/07/07	22:06:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/07	23:04:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/07	23:37:30.5	XRT_Custom_430_OG [0x1ae]							
2009/07/07	23:38:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	00:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	01:11:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	02:19:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	02:50:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	03:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	04:28:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	05:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	06:07:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	06:12:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	06:12:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/07/08	06:12:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/07/08	06:12:46.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/08	06:12:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/08	06:12:50.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/08	06:15:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2009/07/08	06:15:30.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	06:22:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	06:22:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/07/08	06:22:30.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2009/07/08	06:22:46.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2009/07/08	06:22:48.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/07/08	06:22:50.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/07/08	06:22:52.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/07/08	06:22:54.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/07/08	06:25:30.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	07:07:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	07:45:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	08:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	09:24:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	10:28:00.5	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	11:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	12:12:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	12:41:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	13:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	14:22:00.0	XRT_Custom_430_OG [0x1ae]							
2009/07/08	14:23:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/07/08	15:29:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	18:06:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/07/08	18:06:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/07/08	18:06:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/07/08	18:06:46.0	XRT_FLD_DIS_419_OG [0x1a3]							

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2009/07/08	18:06:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLD_DIS	1	07-F0	d9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/08	18:06:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/08	18:09:28.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2009/07/08	18:09:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/08	18:16:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01	00	00	00
2009/07/08	18:46:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	01:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	01:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/07/09	01:30:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	ac	00	00
2009/07/09	01:30:16.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d		
2009/07/09	01:30:18.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/09	01:30:20.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/09	01:30:22.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/09	01:49:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/09	02:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	03:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/09	03:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	03:29:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/07/09	03:30:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00	00	54
2009/07/09	03:30:16.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2009/07/09	03:30:18.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/09	03:30:20.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/09	03:30:22.0	XRT_FLRCTRL_DIS_418_OG [0x1a2]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/09	03:45:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/09	04:36:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	05:06:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/09	05:37:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	05:37:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/07/09	05:37:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00
2009/07/09	05:37:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/09	05:37:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/09	05:37:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/09	05:40:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e		
2009/07/09	05:40:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/09	05:47:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	05:47:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/07/09	05:47:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01	00	00	00
2009/07/09	05:47:46.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2009/07/09	05:47:48.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/07/09	05:47:50.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/07/09	05:47:52.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/07/09	05:47:54.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/07/09	05:50:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/09	06:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/07/09	06:44:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/07/09	07:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			



