

# XRT Timeline to be uploaded on 2008/12/04

Period: 2008/12/04 10:47:00 - 2008/12/09 10:37:00

\* \* \* \* \*

Normal mode

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XOB #1553: CCD calibration: Dark and Diffuser with Low Rate													
Term		Pointing (x, y)				Comment							
12/04 14:06:08 - 12/04 18:01:54		Track ( -28.9, -0.3) @ 12/04 10:57:00				# OP start + 10min, EIS sensitivity monitoring in coordination with ICAL (from 14 UT).							
<b>PROG= 07 2-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 75 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Dark	63ms	Cal	1x1	2176x2112 (----, ----)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Cal	1x1	2176x2112 (----, ----)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Dark	8.00s	Cal	1x1	2176x2112 (----, ----)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	8.00s	Cal	1x1	2176x2112 (----, ----)	Q=90	0	0	2.0sec
└─ Seqn= 88 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	1x1	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	8x8	2048x2048 (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	

XOB #1606: Synoptic Q95 2x2 - Al/poly(256/5795) + Dark cal(512 Q98) + Ti-poly(362/11571) + G-band(16)													
Term		Pointing (x, y)				Comment							
12/04 18:04:00 - 12/04 18:11:54		Fixed ( 0.0, 0.0)				synoptic, shifted 2.0 min							
12/05 18:25:00 - 12/05 18:32:54		Fixed ( 0.0, 0.0)				synoptic, shifted 23.0 min							
12/06 18:02:00 - 12/06 18:09:54		Fixed ( 0.0, 0.0)				synoptic							
<b>PROG= 10 1-time(s)</b>													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 70 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	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=98	0	0	2.0sec
└─ Seqn= 57 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 16 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	11.3s	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 #15EE: Polar Monitoring -Al/Mesh + Ti/Poly 784x512													
Term		Pointing (x, y)				Comment							
12/04 18:14:00 - 12/05 05:32:54		Fixed ( 0.0, -960.0)				# S polar limb observations.							
12/05 05:45:00 - 12/05 17:59:30		Fixed ( 0.0, 960.0)				# N polar limb observations (EIS, SOT, etc.)							
<b>PROG= 13 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 84 1-time(s) 120.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	22.6s	Obs	1x1	768x512 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32.0s	Obs	1x1	768x512 (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 #1607: Synoptic Q95 2x2 - Al/mesh(128/4096) + Dark cal(362 Q98) + Ti-poly(362/11571) + G-band(16)													
Term		Pointing (x, y)				Comment							
12/05 05:35:00 - 12/05 05:42:54		Fixed ( 0.0, 0.0)				synoptic, shifted -27.0 min							
12/06 05:56:30 - 12/06 06:04:24		Fixed ( 0.0, 0.0)				synoptic, shifted -5.5 min							
12/07 06:14:30 - 12/07 06:22:24		Fixed ( 0.0, 0.0)				synoptic, shifted 12.5 min							
<b>PROG= 08 1-time(s)</b>													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 25 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 57 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 16 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	11.3s	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 #1610: Hot Thermal Plasma Study-Ti/Poly, Thin-Be, Med-Be and Med-AI-768FOV-AEC4**

Term	Pointing (x, y)	Comment
12/05 18:35:00 - 12/06 05:54:24	Fixed ( 650.0, 700.0)	# Prominence observation (SOT, etc.)
12/06 06:06:30 - 12/06 17:59:54	Fixed ( 650.0, 700.0)	# Cont.

**PROG= 15 Inf.-time(s)**

Subr= 1	1-time(s)	2.0sec										
<b>Seqn= 30</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec
<b>Seqn= 19</b>	<b>5-time(s)</b>	<b>4.0sec</b>										
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1024, 1024)	Q=95	4	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	768x768 (1024, 1024)	Q=95	4	0	2.0sec
med-Be/Open	med-AI/Open	close	Safe	Norm	64.0s	Obs	2x2	768x768 (1024, 1024)	Q=95	0	0	2.0sec
med-AI/Open	med-AI/Open	close	Safe	Norm	64.0s	Obs	2x2	768x768 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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**Flare mode**

\* \* \* \* \*

NOT USED

\* \* \* \* \*

**Active Region Search**

\* \* \* \* \*

NOT USED

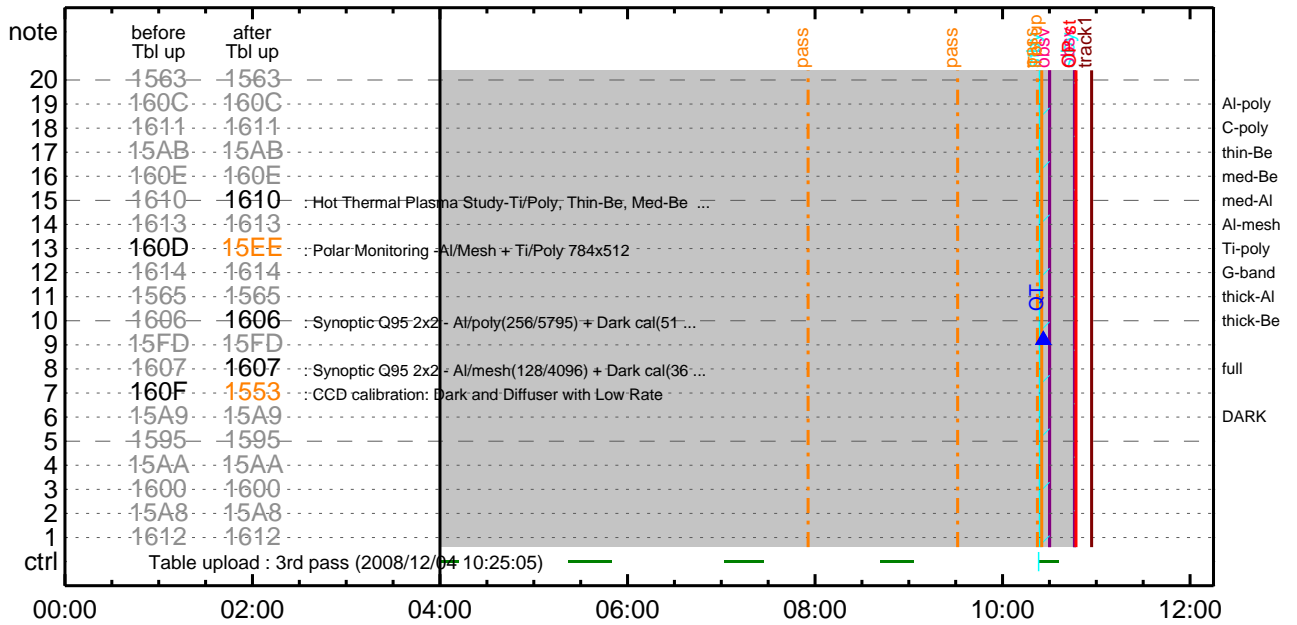
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**Flare Detection**

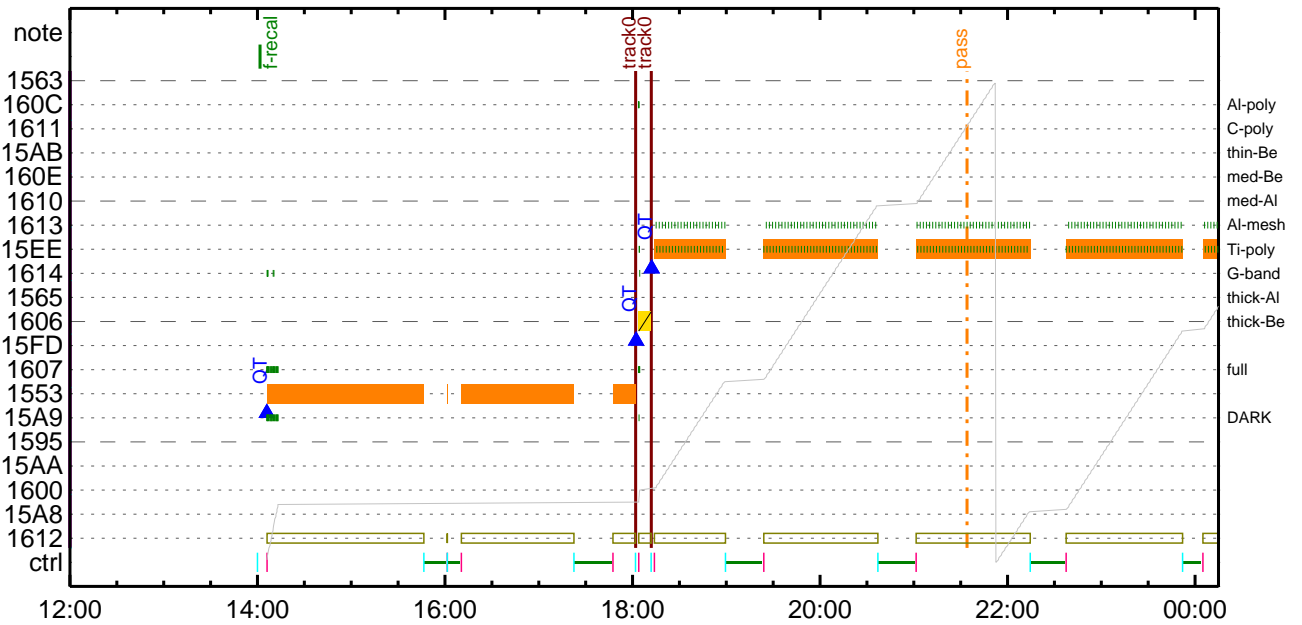
\* \* \* \* \*

NOT USED

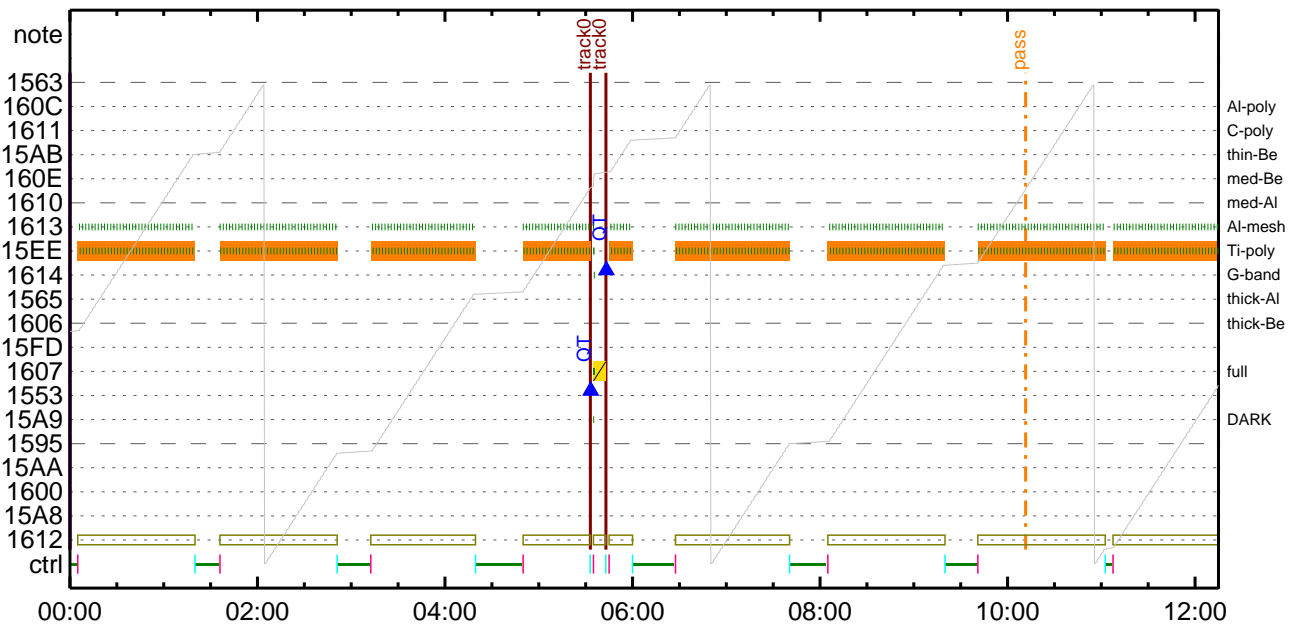
### CMDI #0284 2008/12/04



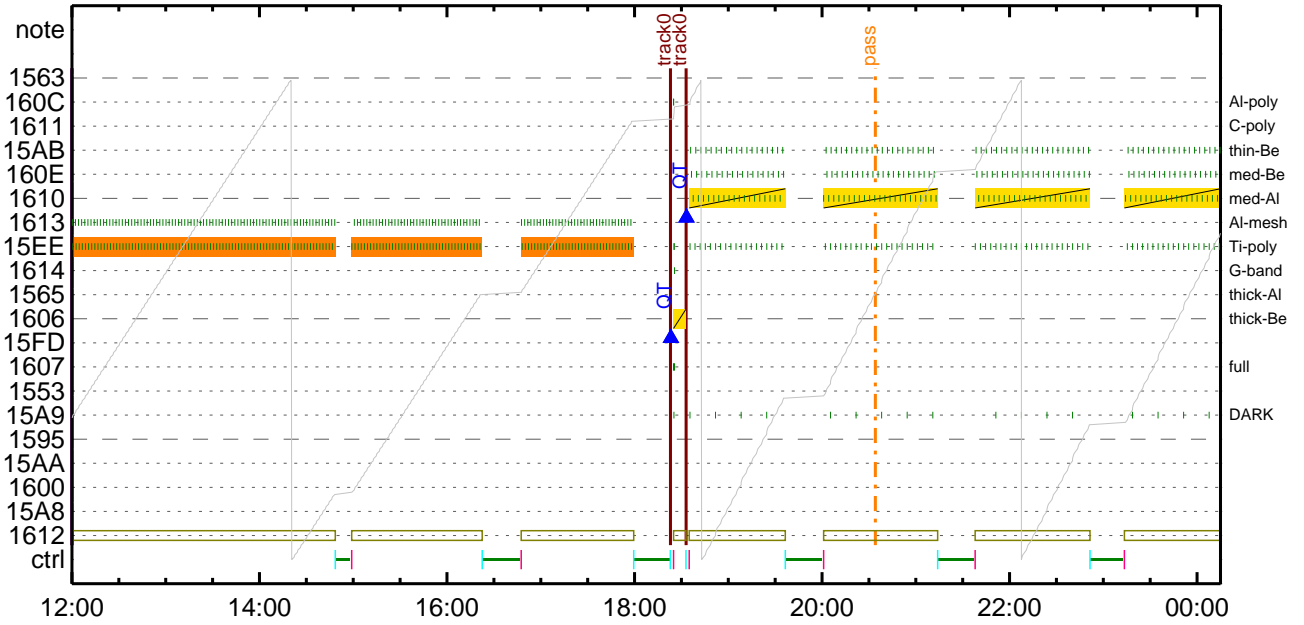
### CMDI #0284 2008/12/04



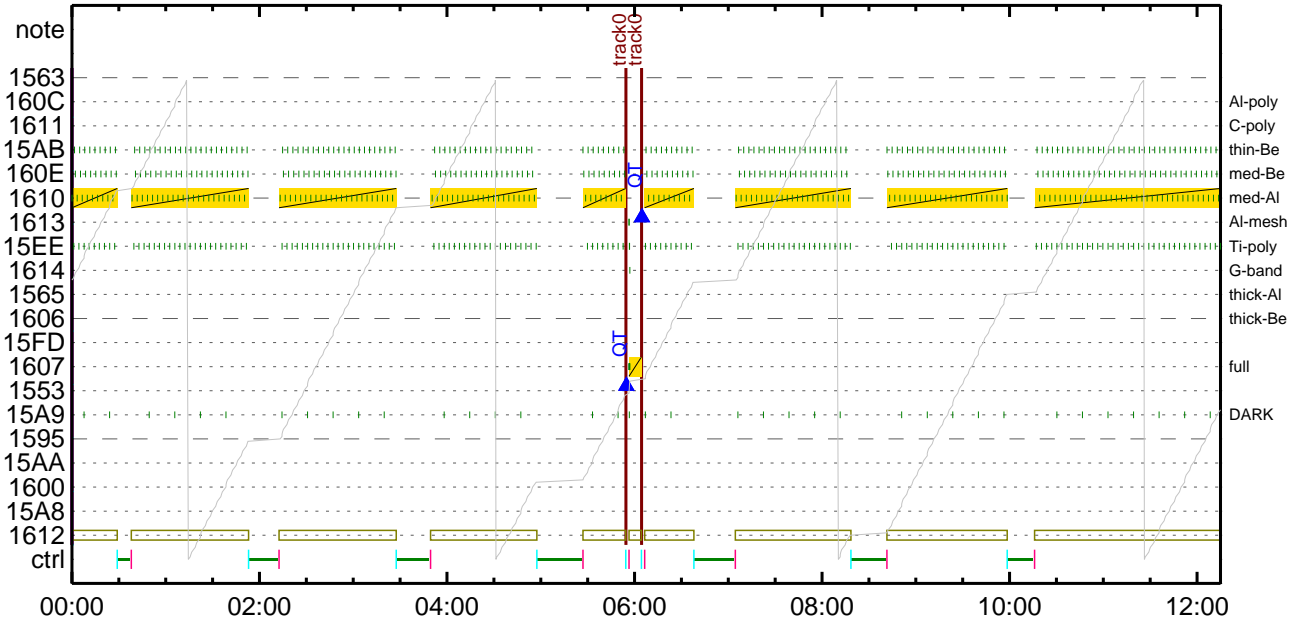
### CMDI #0284 2008/12/05



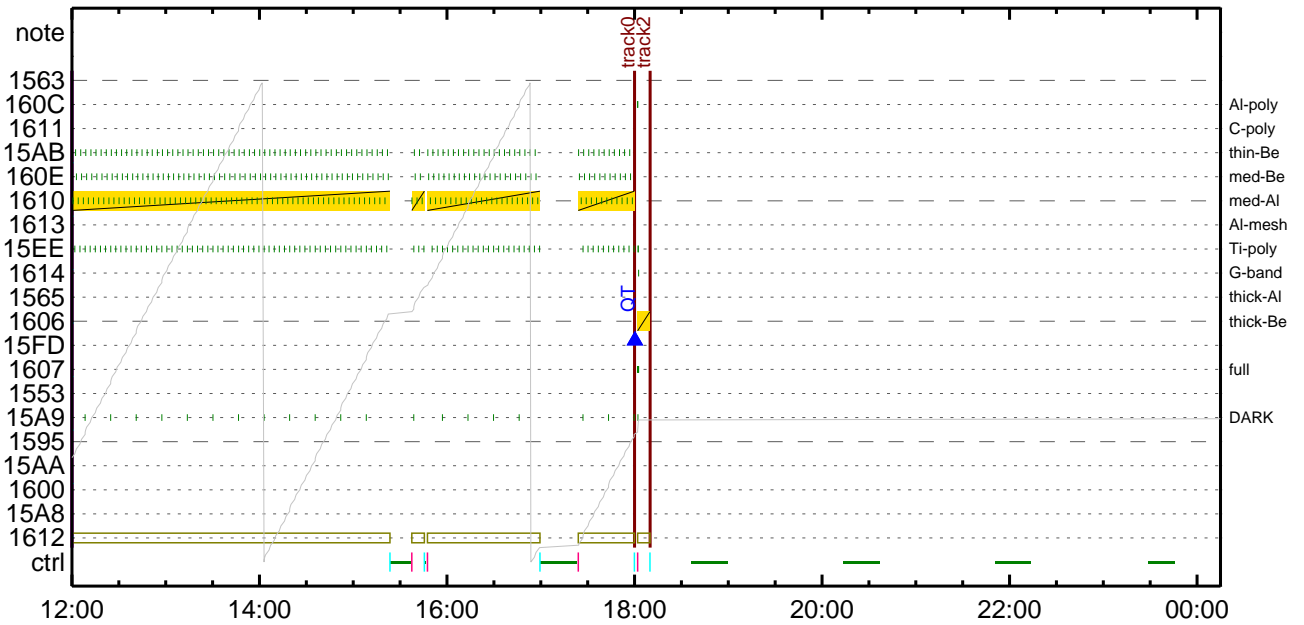
CMDI #0284 2008/12/05



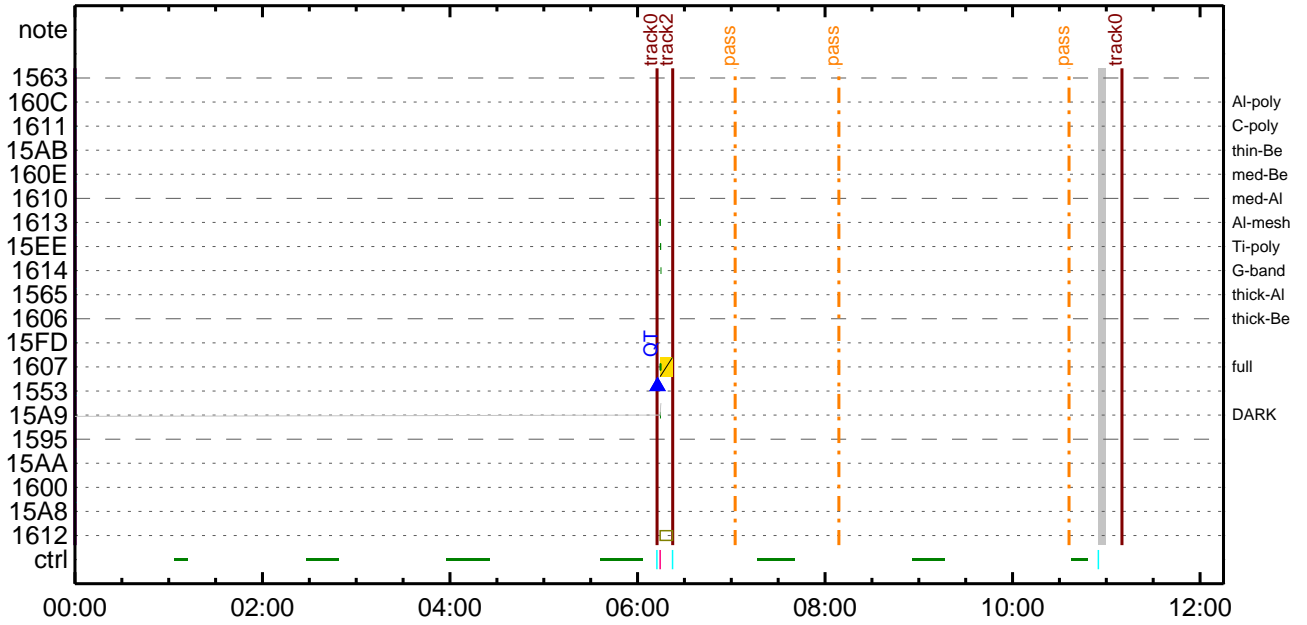
CMDI #0284 2008/12/06



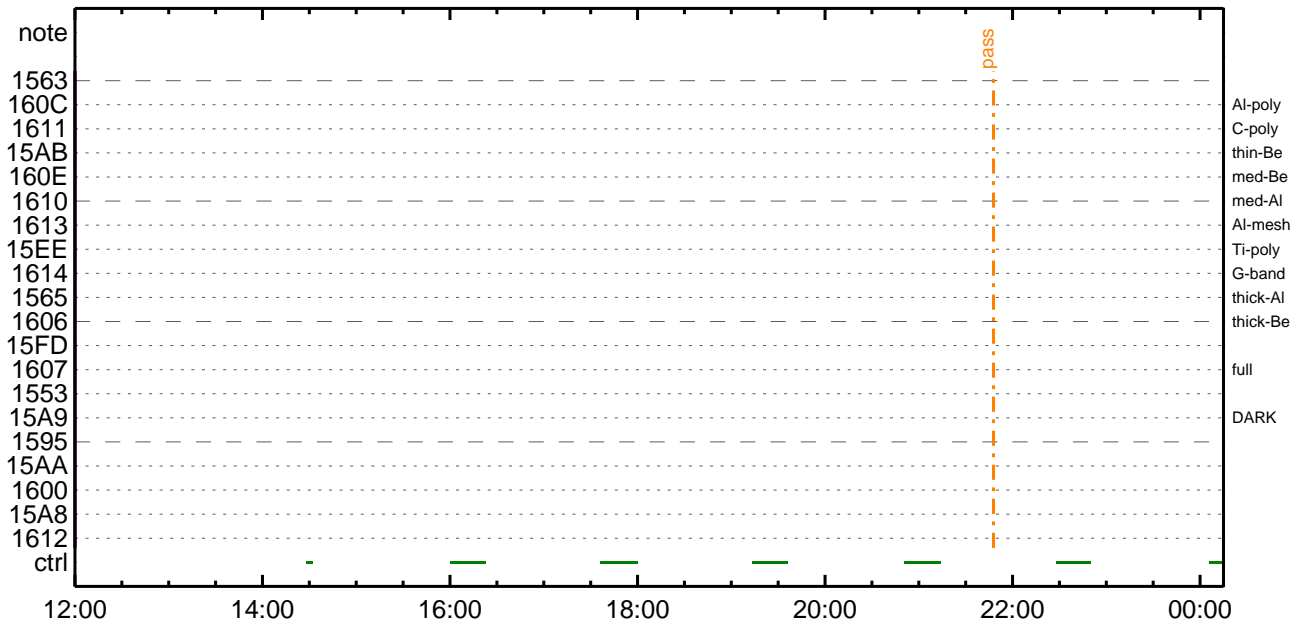
CMDI #0284 2008/12/06



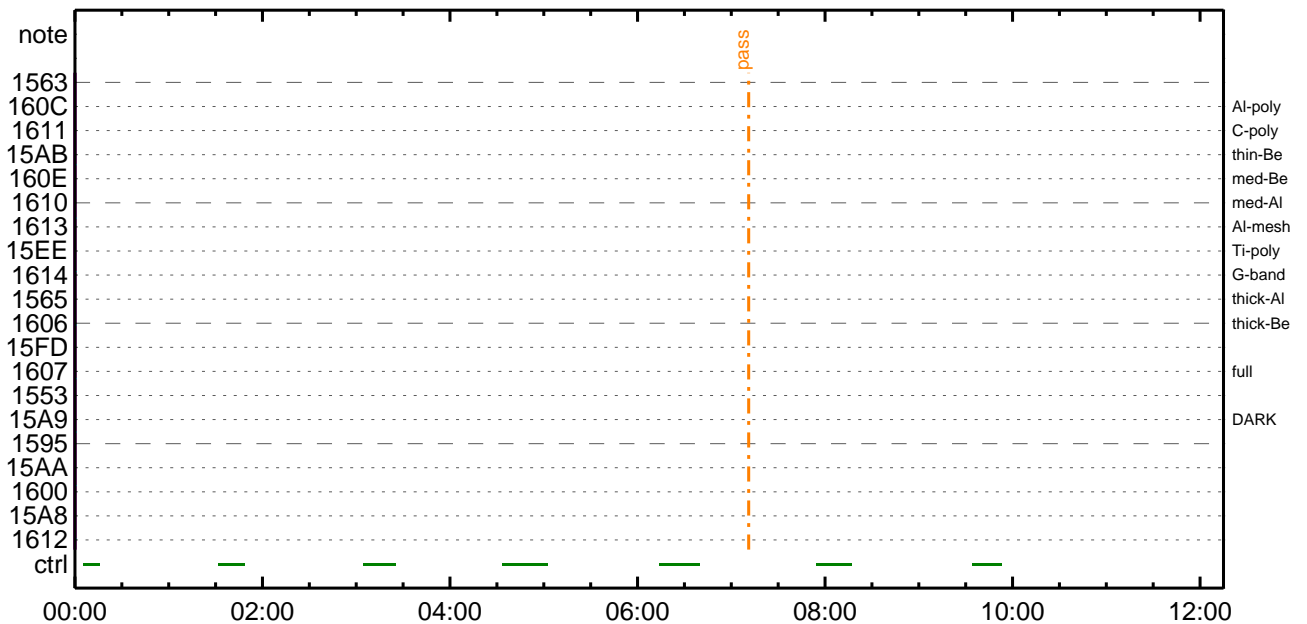
CMDI #0284 2008/12/07



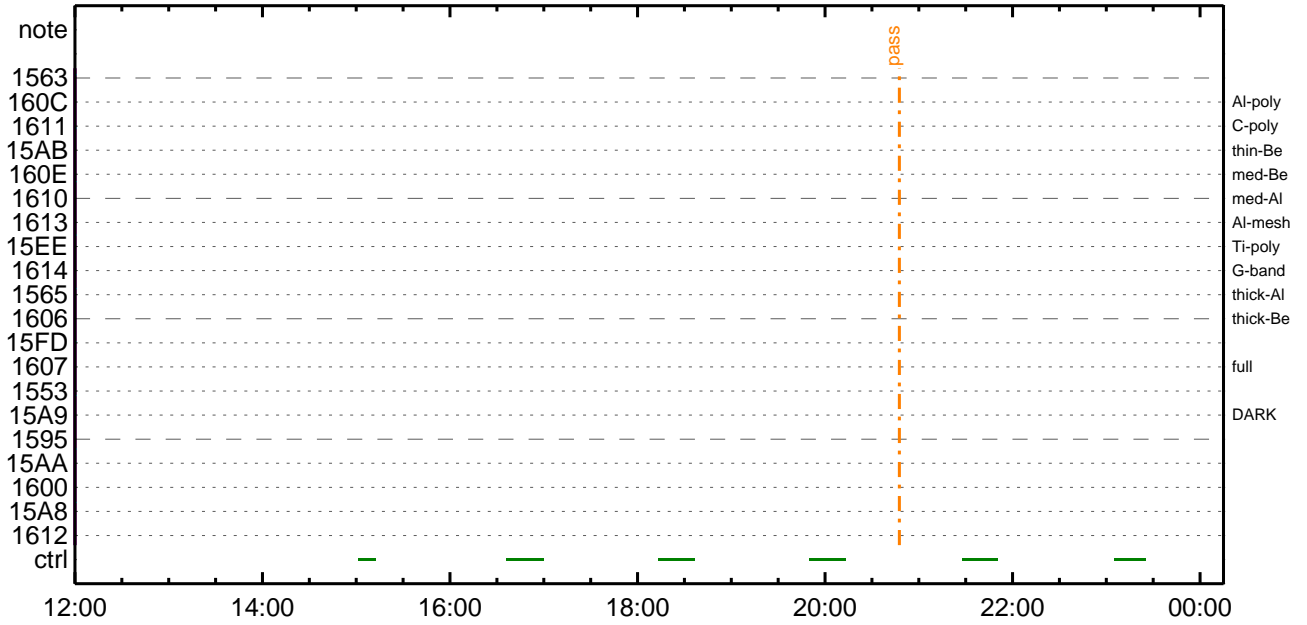
CMDI #0284 2008/12/07



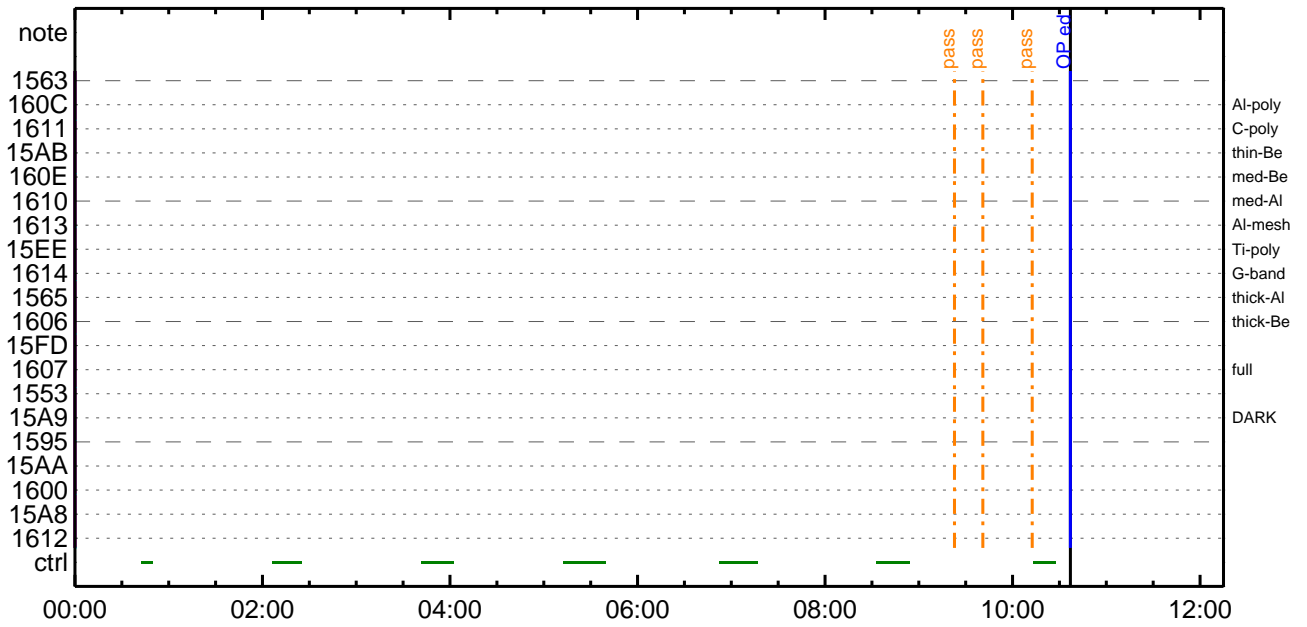
CMDI #0284 2008/12/08



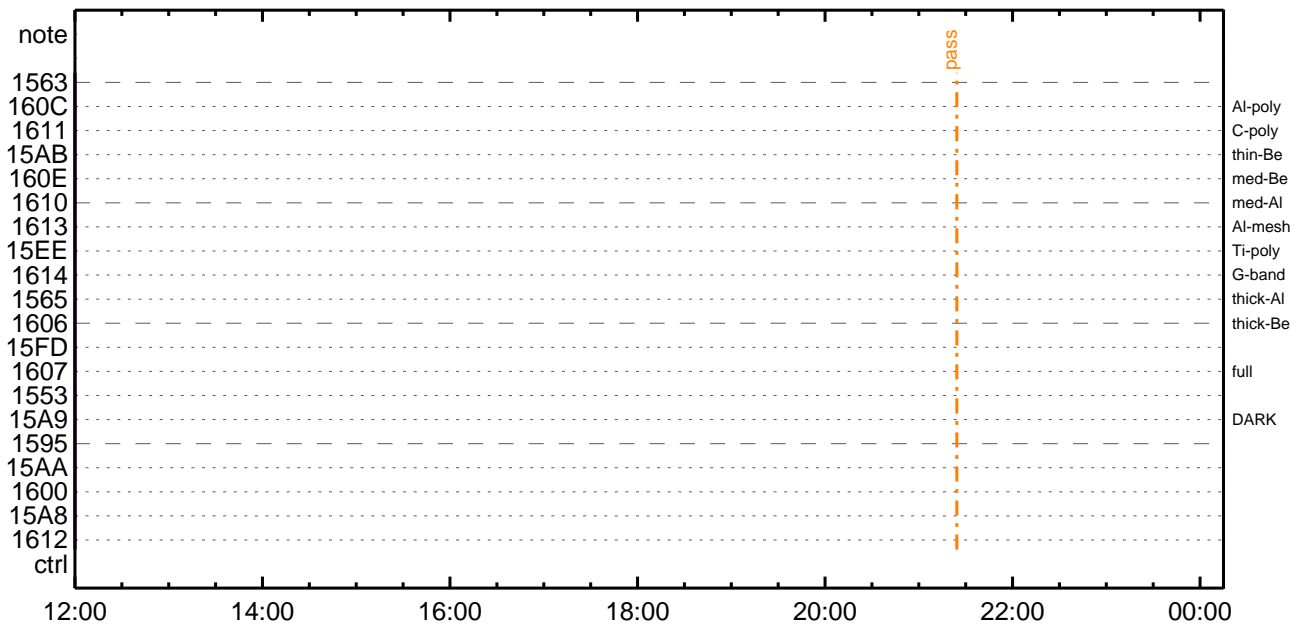
CMDI #0284 2008/12/08



CMDI #0284 2008/12/09



CMDI #0284 2008/12/09









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0194 C.
0195 +. TI 2008-12-04 10:46:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0198 C.
0199 C. °È²¼αîÄè%îíñαîî¥Ä¥§¥Ä¥-¹àîü
0200 C.          çç[HK1_TI_CMD_ENA/DIS]      EQ          ENA
0201 C.          çç[HK1_TI_CMD_NUM]          EQ          4
0202 C.          çç[HK1_NEXT_EXEC_PIM]        EQ          DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]        EQ          0xB3
0204 C.
0205 C. *****
0206 C. TIîî°è¥Ä¥Ö¥×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC          (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]      EQ          07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]      EQ          2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]        EQ          3
0215 C.          çç[HK1_DMP_REPEAT_NUM]      EQ          0
0216 C.          çç[HK1_DMA_DMP_PIM]         EQ          DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC          (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]         EQ          7
0220 C.          çç[HK1_PKT_GEN_TIME]         EQ          0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]      EQ          32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]      EQ          4M
0223 C.          çç[HK1_DMP_CHK_FLG]         EQ          EXEC
0224 C.
0225 C. ¥Ä¥Ö¥×½ªî»αò³îÇ§
0226 C.          çç[HK1_DMP_CHK_FLG]         EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLαîî¾È¹ç•è²îOKαò³îÇ§
0229 C.
0230 C. DHU¥â;¼¥È;È¼¥½. ¥î;¼¥È;Èαòîãα¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC          (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]         EQ          2
0234 C.          çç[HK1_PKT_GEN_TIME]         EQ          0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]      EQ          32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]      EQ          4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2008-12-04 10:46:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC          (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2008-12-04 10:46:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC          (21 02)
0258 +. TI 2008-12-04 10:46:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC          (22)
0261 C.          [ ] [HK1_TI_CMD_NUM] EQ          2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2008-12-04 10:46:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC          (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM] EQ          1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP ´ûÃîαî»ö¼ÝαÈÄα¹αèDCBC•x²è *****
0276 C. (¼á°îî¥Ö¥Ä¥È¥¥¥È¥á¥ç¥èαÈ%¼αα¼Ä»Ûα¹αè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ¥Ð¥¹•î Daily±çîñαè'Øα¹αèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOS¥Ä¥§¥Ä¥-¼Ä»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

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0096 BC (c2)  
0097 +. TI 2008-12-04 10:46:02.0  
0098 DC 07-F0 MDP\_XRT\_MODE\_OBSV  
0099 BC (c2)  
0100 . C. ----- Success Verify ? OK / NG \_\_\_\_  
0101 C.  
0102 C. \*\*\*\*\* XRT END \*\*\*\*\*  
0103 C.  
0104 . C. \*\*\*\*\* MDP 'úÃîâî»ô¼ÝðÈÃð¹ñèDCBC•x²è \*\*\*\*\*  
0105 C. (¼ã°îÿÓÿÃÿÈÿPÿÈÿáÿçÿèñÈ¼¼¼¼»Ûñ¹ñè)  
0106 . S. DC-BC dcbc-402:DCBC  
0107 (MDP\_known\_event)  
0108 C.  
0109 C.  
0110 . C. \*\*\*\*\* ÿÐÿ¹•ï Daily+¿îÑñÈ´Øñ¹ñèDCBC•x²è \*\*\*\*\*  
0111 . S. DC-BC dcbc-153:DCBC  
0112 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0113 C.  
0114 C.  
0115 . C. ;ãLOSÿÁÿ\$ÿÃÿÿ¼Ã»Û;ã  
0116 C.  
0117 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0118 C.

Dec 04, 08 11:49

XRT\_OGLIST\_0284.chk

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

2008/12/04	10:57:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01	00	00	00	00
2008/12/04	14:00:00.0	XRT_CTRL_MANU_434_OG [0x1b2]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	14:01:38.0	XRT_FOCUS_RECALIBRATE_418_OG [0x1a2]							
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2008/12/04	14:05:38.0	XRT_FOCUS_POSITION_433_OG [0x1b1]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/12/04	14:05:58.0	XRT_QT_PROG_SET_408_OG [0x198]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2008/12/04	14:06:00.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2008/12/04	14:06:02.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/04	14:06:04.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/04	14:06:06.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/12/04	14:06:08.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	15:46:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	16:00:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/04	16:01:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	16:01:30.5	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	16:09:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/04	16:10:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	17:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	17:46:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/04	17:47:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	18:01:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	18:01:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/12/04	18:02:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/12/04	18:02:16.0	XRT_QT_PROG_SET_411_OG [0x19b]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2008/12/04	18:02:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/04	18:02:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/12/04	18:02:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/04	18:04:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	18:11:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	18:11:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/12/04	18:12:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	55	58	00	00
2008/12/04	18:12:16.0	XRT_QT_PROG_SET_405_OG [0x195]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2008/12/04	18:13:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/04	18:13:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/04	18:13:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/12/04	18:14:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	18:59:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	19:23:00.0	XRT_Custom_430_OG [0x1ae]							
2008/12/04	19:24:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	20:37:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	21:00:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/04	21:01:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	22:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/04	22:36:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/04	22:37:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/04	23:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/05	00:04:00.0	XRT_Custom_430_OG [0x1ae]							
2008/12/05	00:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/05	01:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/05	01:35:00.0	XRT_Custom_430_OG [0x1ae]							
2008/12/05	01:36:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							

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2008/12/05	02:51:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	03:11:30.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	03:12:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	04:19:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	04:49:00.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	04:50:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	05:32:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	05:32:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/12/05	05:33:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2008/12/05	05:33:16.0	XRT_QT_PROG_SET_412_OG [0x19c]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2008/12/05	05:33:18.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2008/12/05	05:33:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/12/05	05:33:22.0	XRT_ARS_DIS_427_OG [0x1ab]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2008/12/05	05:35:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	05:42:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	05:42:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2008/12/05	05:43:00.0	AOCS_OrE-point_Start_4_OG [0x09a]				
			AOCU_NM	5	02-76	00 aa a8 00 00
2008/12/05	05:43:16.0	XRT_QT_PROG_SET_405_OG [0x195]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2008/12/05	05:44:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2008/12/05	05:44:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2008/12/05	05:44:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/12/05	05:45:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	06:00:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	06:26:30.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	06:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	07:40:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	08:04:00.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	08:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	09:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	09:40:00.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	09:41:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	11:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	11:06:30.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	11:07:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	14:48:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	14:58:00.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	14:59:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	16:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	16:46:30.0	XRT_Custom_430_OG [0x1ae]				
2008/12/05	16:47:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	17:59:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	18:22:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/05	18:22:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/12/05	18:23:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2008/12/05	18:23:16.0	XRT_QT_PROG_SET_411_OG [0x19b]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2008/12/05	18:23:18.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2008/12/05	18:23:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/12/05	18:23:22.0	XRT_ARS_DIS_427_OG [0x1ab]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2008/12/05	18:25:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/05	18:32:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1

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2008/12/05	18:32:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/12/05	18:33:00.0	AOCS_Ore-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	00	c1	cb	c6 36
2008/12/05	18:33:16.0	XRT_QT_PROG_SET_425_OG [0x1a9] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2008/12/05	18:34:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/12/05	18:34:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/12/05	18:34:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/12/05	18:35:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/05	19:36:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/05	20:00:00.0	XRT_Custom_430_OG [0x1ae]						
2008/12/05	20:01:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/05	21:14:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/05	21:37:00.0	XRT_Custom_430_OG [0x1ae]						
2008/12/05	21:38:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/05	22:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/05	23:12:30.0	XRT_Custom_430_OG [0x1ae]						
2008/12/05	23:13:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	00:29:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	00:37:00.0	XRT_Custom_430_OG [0x1ae]						
2008/12/06	00:38:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	01:53:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	02:11:30.0	XRT_Custom_430_OG [0x1ae]						
2008/12/06	02:12:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	03:27:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	03:48:30.0	XRT_Custom_430_OG [0x1ae]						
2008/12/06	03:49:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	04:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	05:26:00.5	XRT_Custom_430_OG [0x1ae]						
2008/12/06	05:27:00.5	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	05:54:24.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	05:54:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/12/06	05:54:30.0	AOCS_Ore-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00 00
2008/12/06	05:54:46.0	XRT_QT_PROG_SET_412_OG [0x19c] MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2008/12/06	05:54:48.0	XRT_FLD_DIS_419_OG [0x1a3] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/12/06	05:54:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/12/06	05:54:52.0	XRT_ARS_DIS_427_OG [0x1ab] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/12/06	05:56:30.0	XRT_CTRL_AUTO_444_OG [0x1bc] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	06:04:24.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	06:04:26.0	XRT_FOCUS_POSITION_436_OG [0x1b4] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/12/06	06:04:30.0	AOCS_Ore-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	00	c1	cb	c6 36
2008/12/06	06:04:46.0	XRT_QT_PROG_SET_425_OG [0x1a9] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2008/12/06	06:06:24.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/12/06	06:06:26.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/12/06	06:06:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/12/06	06:06:30.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	06:38:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	07:03:30.0	XRT_Custom_430_OG [0x1ae]						
2008/12/06	07:04:30.5	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	08:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/06	08:40:30.0	XRT_Custom_430_OG [0x1ae]						
2008/12/06	08:41:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/06	09:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2008/12/06	10:15:00.0	XRT_Custom_430_OG [0x1ae]			
2008/12/06	10:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/06	15:23:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/06	15:36:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/06	15:37:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/06	15:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/06	15:46:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/06	15:47:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/06	16:59:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/06	17:23:00.0	XRT_Custom_430_OG [0x1ae]			
2008/12/06	17:24:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/06	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/06	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/12/06	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2008/12/06	18:00:16.0	XRT_QT_PROG_SET_411_OG [0x19b]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2008/12/06	18:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2008/12/06	18:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/12/06	18:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2008/12/06	18:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/06	18:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/06	18:10:00.0	AOCS_ORe-point_Start_6_OG [0x09c]			
		AOCU_NM	5	02-76	02 00 00 00 00
2008/12/07	06:12:24.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/07	06:12:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/12/07	06:12:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2008/12/07	06:12:46.0	XRT_QT_PROG_SET_412_OG [0x19c]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2008/12/07	06:12:48.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2008/12/07	06:12:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/12/07	06:12:52.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2008/12/07	06:14:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/07	06:22:24.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/07	06:22:30.0	AOCS_ORe-point_Start_6_OG [0x09c]			
		AOCU_NM	5	02-76	02 00 00 00 00
2008/12/07	10:54:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/07	11:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00