

# XRT Timeline to be uploaded on 2009/12/08

Period: 2009/12/08 11:28:00 - 2009/12/12 10:42:00

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**Normal mode**

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<b>XOB #172D: Synoptic Q95 med-AI + Dark (2x2 4x4 8x8 and cross strips)</b>													
Term	Pointing (x, y)		Comment										
12/08 12:13:00 - 12/08 12:19:54	Fixed (	0.0, 0.0)	HOP130 part3										
12/08 18:02:00 - 12/08 18:08:48	Fixed (	0.0, 0.0)	synoptic, shifted -1.0 min										
12/09 05:48:00 - 12/09 05:53:54	Fixed (	0.0, 0.0)	synoptic, shifted -16.0 min										
12/09 17:50:00 - 12/09 17:56:54	Fixed (	0.0, 0.0)	synoptic, shifted -13.0 min										
12/10 06:03:00 - 12/10 06:08:48	Fixed (	0.0, 0.0)	synoptic										
<b>PROG= 03 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 85 2-time(s) 2.0sec													
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	16.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	32.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 90 1-time(s) 2.0sec													
med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)	DPCM	0	0	2.0sec
med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

<b>XOB #1732: Dark - Med-AI+Thick-Be - 8x8 - 512x512</b>													
Term	Pointing (x, y)		Comment										
12/08 12:22:40 - 12/08 12:23:40	Fixed (	0.0, 0.0)	HOP130 part3										
12/08 18:08:58 - 12/08 18:09:58	Fixed (	0.0, 0.0)	synoptic, shifted -1.0 min										
12/09 07:02:46 - 12/09 07:03:46	Fixed (	0.0, 945.0)	# North Pole CH OBS (EIS request).										
12/09 12:02:46 - 12/09 12:03:46	Fixed (	0.0, 0.0)	Disk-center pointing for SOT and EIS studies.										
12/09 22:57:46 - 12/09 22:58:46	Track (	-51.4, 214.2)	@ 12/09 17:57:00 * Active area monitoring										
12/10 06:08:58 - 12/10 06:09:58	Fixed (	0.0, 0.0)	synoptic										
<b>PROG= 12 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 91 1-time(s) 2.0sec													
med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	8x8	512x512	(1024, 1024)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

<b>XOB #1737: AR Dynamics - 1x1 - Med-AI - inner (512x512) and 2x2 - outer - lower cadence- Q95 - AEC 5 and AEC 2</b>													
Term	Pointing (x, y)		Comment										
12/08 19:35:02 - 12/09 03:01:30	Track (	-257.8, 212.0)	@ 12/08 19:10:00 Active area monitoring										
12/09 15:11:02 - 12/09 17:46:54	Track (	-78.5, 213.9)	@ 12/09 15:00:00 Active area monitoring										
12/09 18:00:00 - 12/09 22:55:00	Track (	-51.4, 214.2)	@ 12/09 17:57:00 * Active area monitoring										
<b>PROG= 18 Inf.-time(s)</b>													
└─ Subr= 1 5-time(s) 45.0sec													
└─ Seqn= 96 1-time(s) 2.0sec													
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	16.0s	Obs	1x1	512x512	(1064, 1048)	Q=95	5	0	2.0sec
└─ Subr= 2 1-time(s) 130.0sec													
└─ Seqn= 93 1-time(s) 2.0sec													
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	16.0s	Obs	2x2	512x512	(1064, 1048)	Q=95	5	0	2.0sec
└─ Seqn= 89 1-time(s) 2.0sec													
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	32.0s	Obs	2x2	1024x1024	(1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

<b>XOB #173A: N-Pole Q98 Med-AI - 2x2 - 65s</b>													
Term	Pointing (x, y)		Comment										
12/09 05:57:00 - 12/09 07:00:00	Fixed (	0.0, 945.0)	# North Pole CH OBS (EIS request).										
<b>PROG= 14 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 98 1-time(s) 120.0sec													
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	64.0s	Obs	2x2	2048x1536	(1024, 768)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

<b>XOB #1739: Full Sun Q98 Med-AI - 4x4 - 2x2 - 1x1 - Med-AI - 65s</b>													
Term	Pointing (x, y)		Comment										
12/09 09:53:00 - 12/09 12:00:00	Fixed (	0.0, 0.0)	Disk-center pointing for SOT and EIS studies.										
<b>PROG= 05 Inf.-time(s)</b>													
└─ Subr= 1 6-time(s) 2.0sec													
└─ Seqn= 94 4-time(s) 120.0sec													
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	64.0s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 95 1-time(s) 2.0sec													
med-AI/Open	med-AI/thick-AI	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec

L Subr= 2 1-time(s) 65.0sec  
 L Seqn= 97 1-time(s) 2.0sec  
 L med-AI/Open med-AI/thick-AI close Safe Norm 64.0s Obs 1x1 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

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**Flare mode**

\* \* \* \* \*

NOT USED

\* \* \* \* \*

**Active Region Search**

\* \* \* \* \*

NOT USED

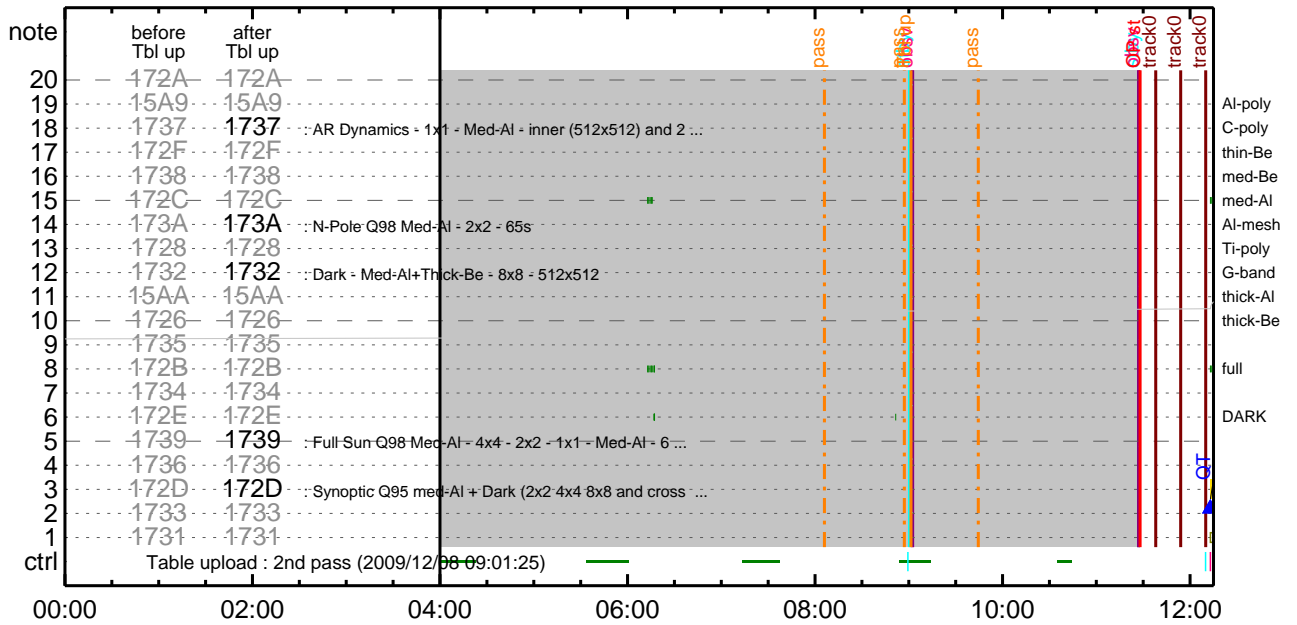
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**Flare Detection**

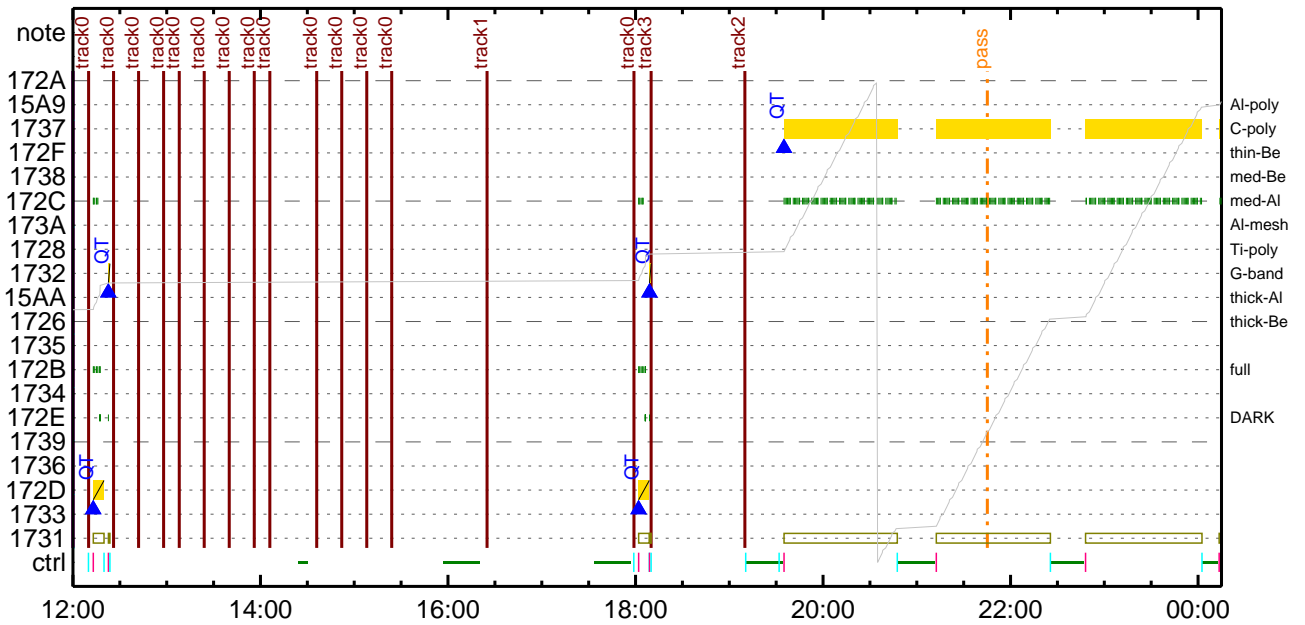
\* \* \* \* \*

NOT USED

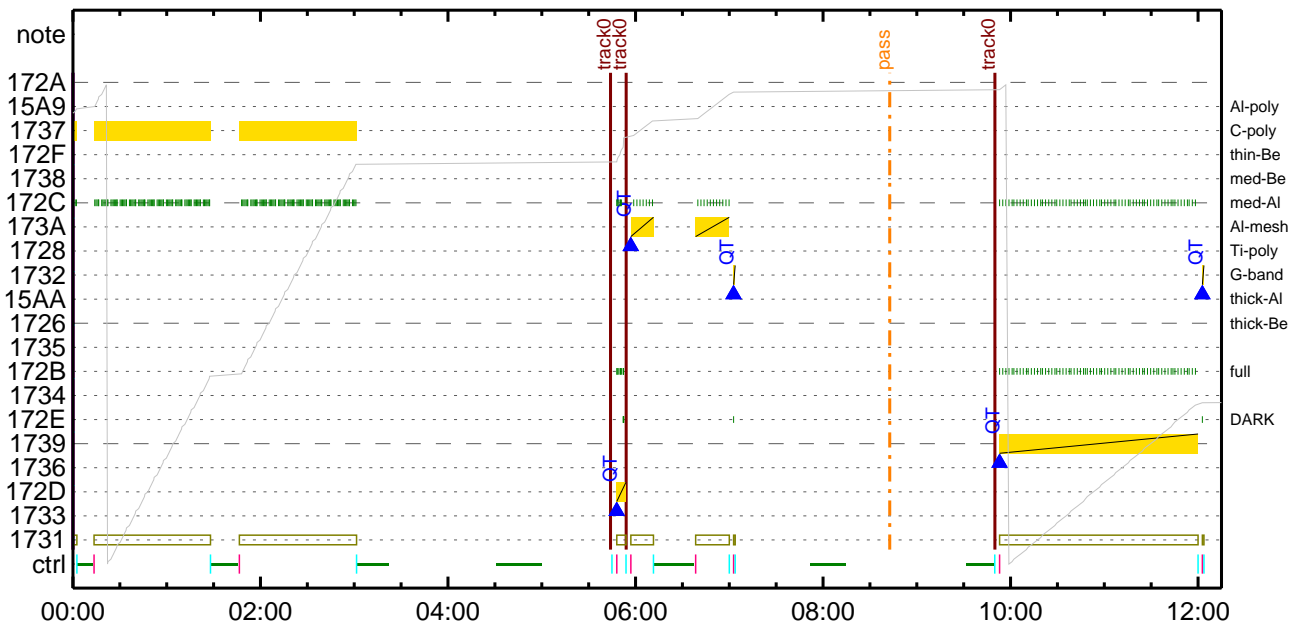
### CMDI #0951 2009/12/08



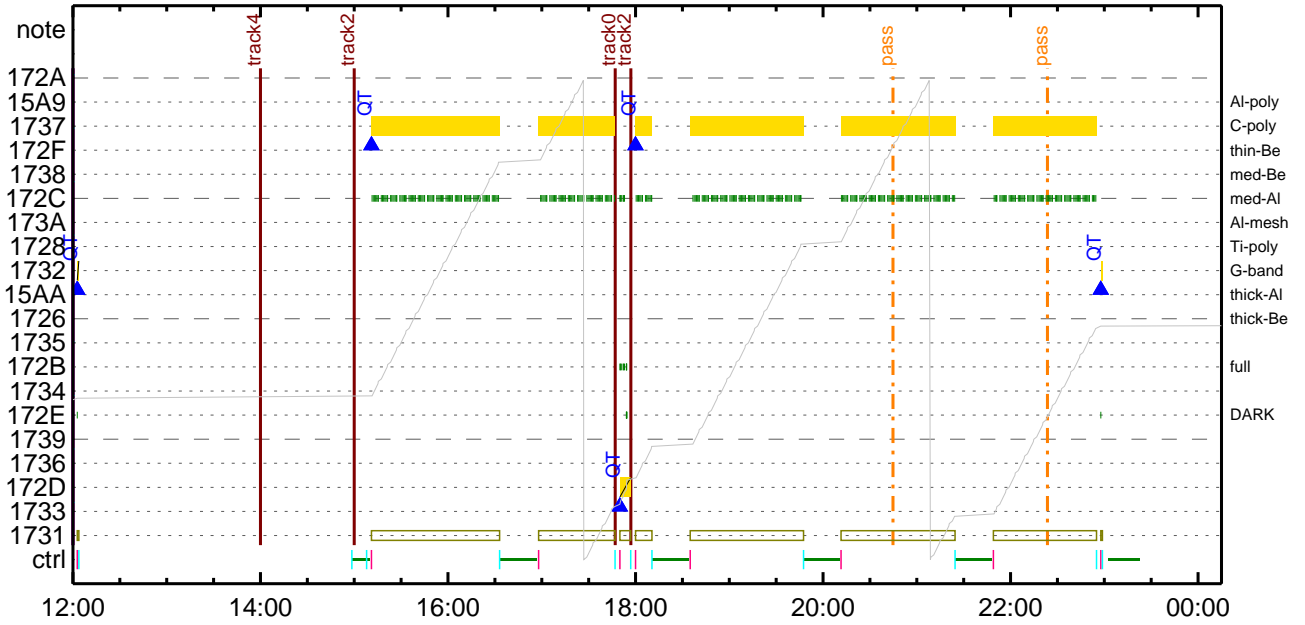
### CMDI #0951 2009/12/08



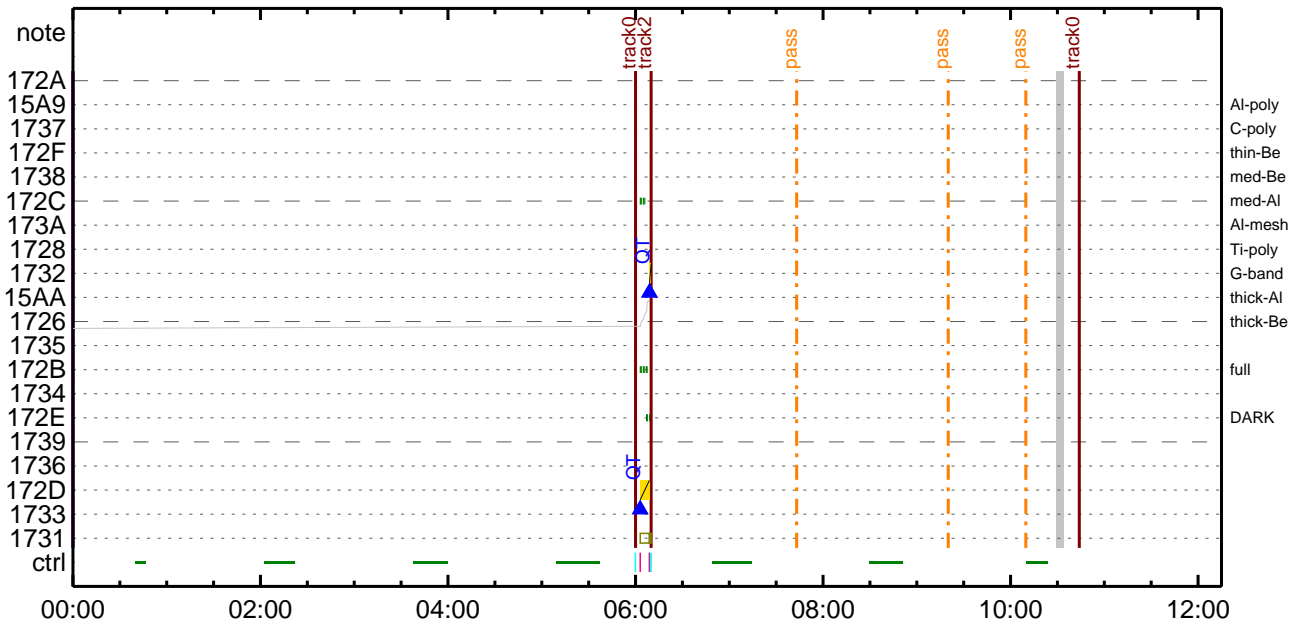
### CMDI #0951 2009/12/09



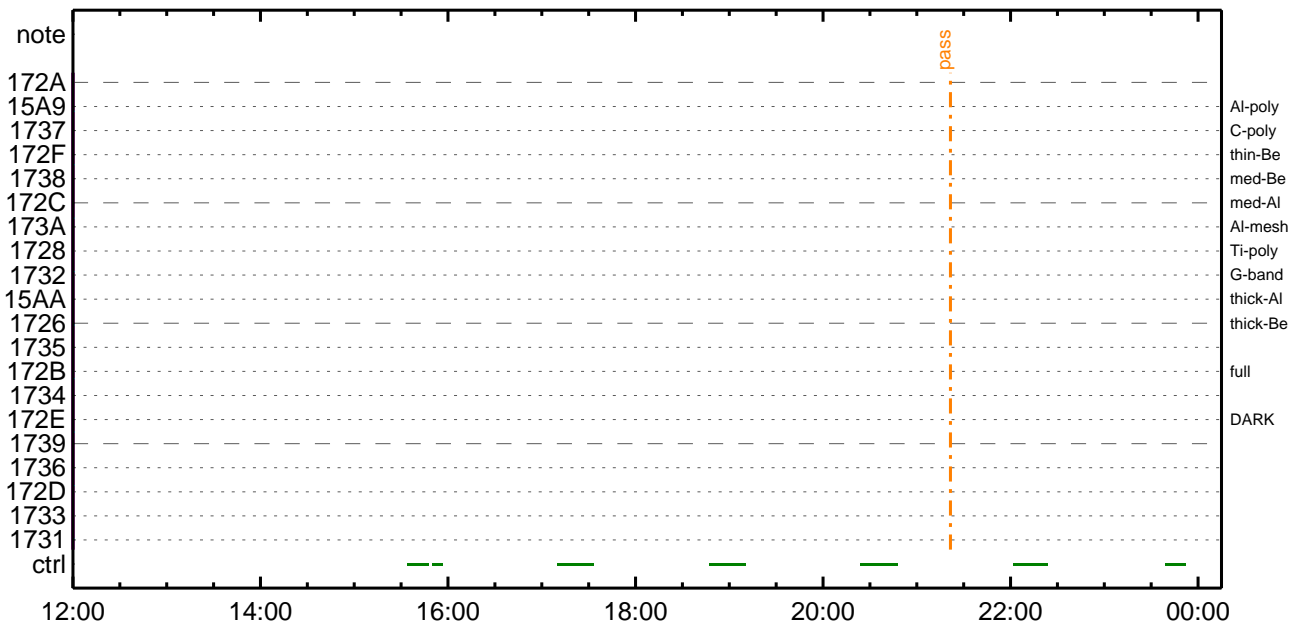
CMDI #0951 2009/12/09



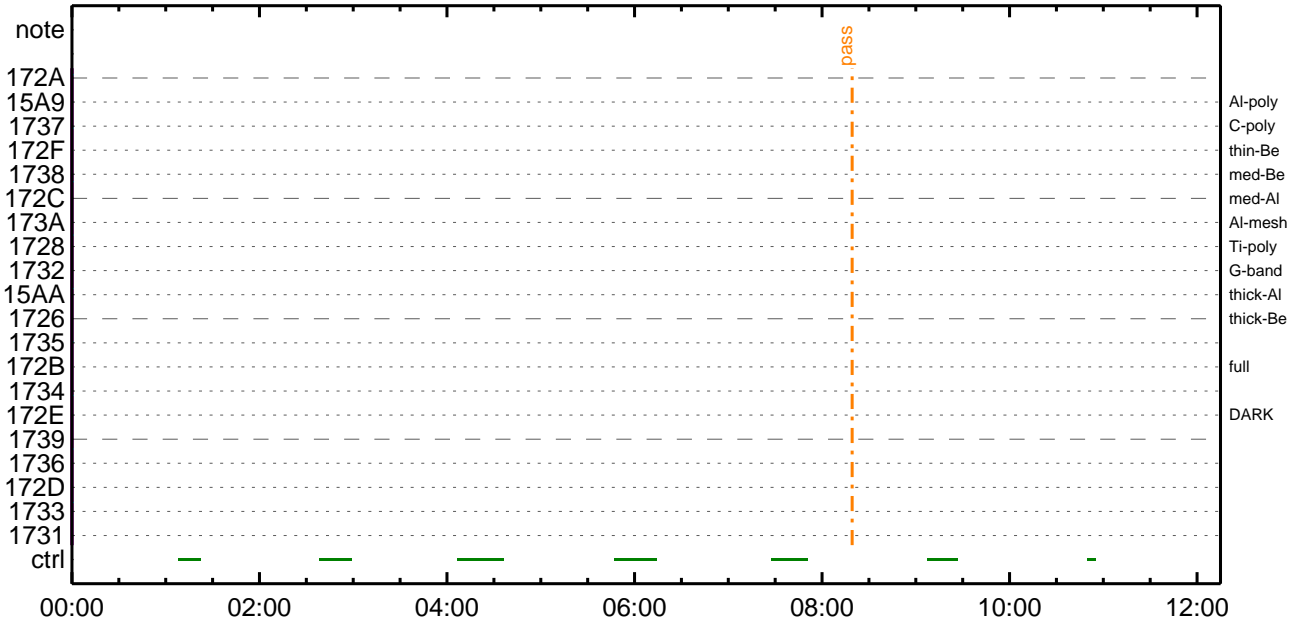
CMDI #0951 2009/12/10



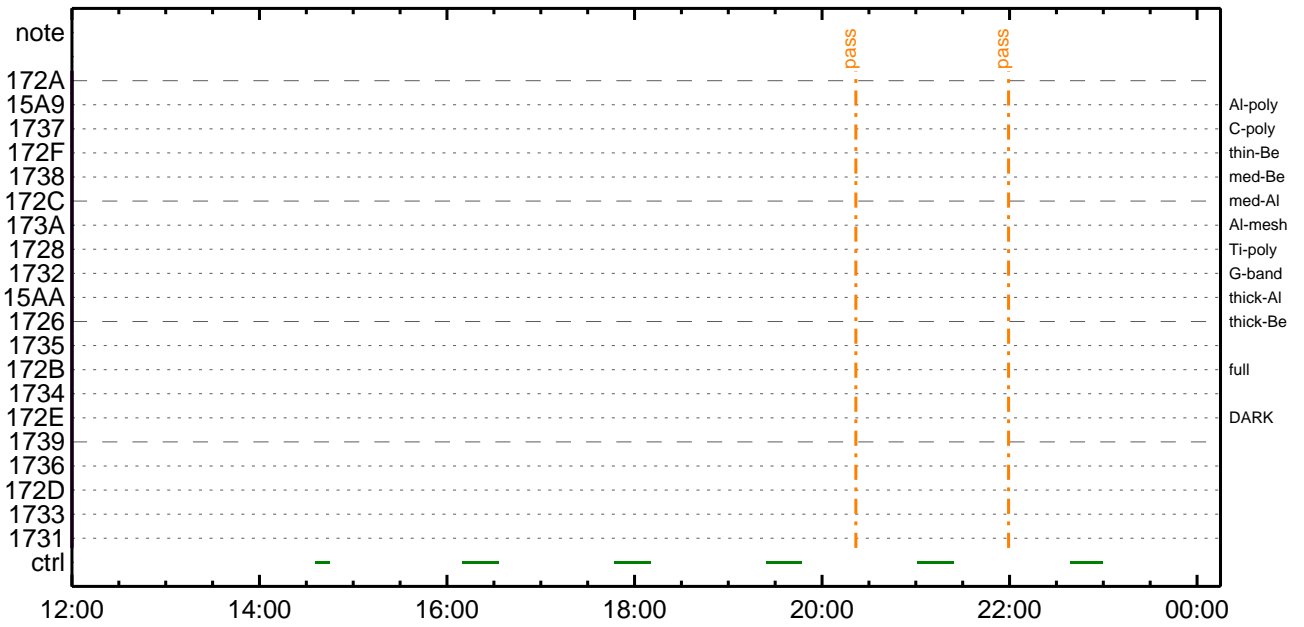
CMDI #0951 2009/12/10



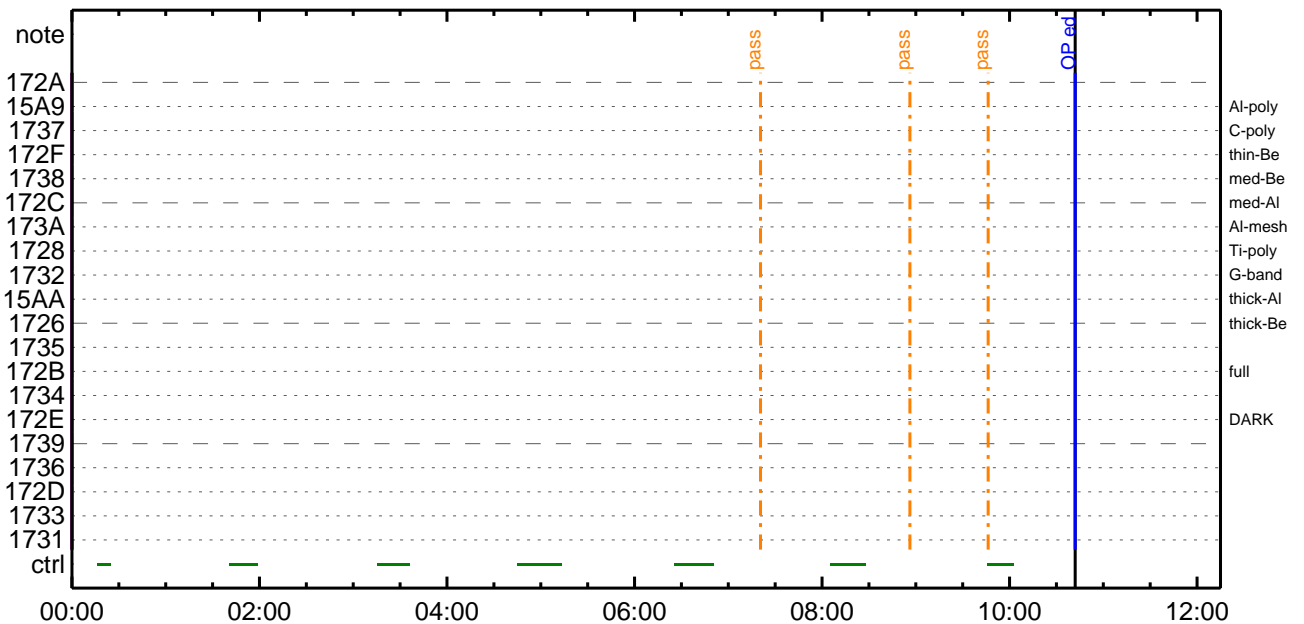
CMDI #0951 2009/12/11



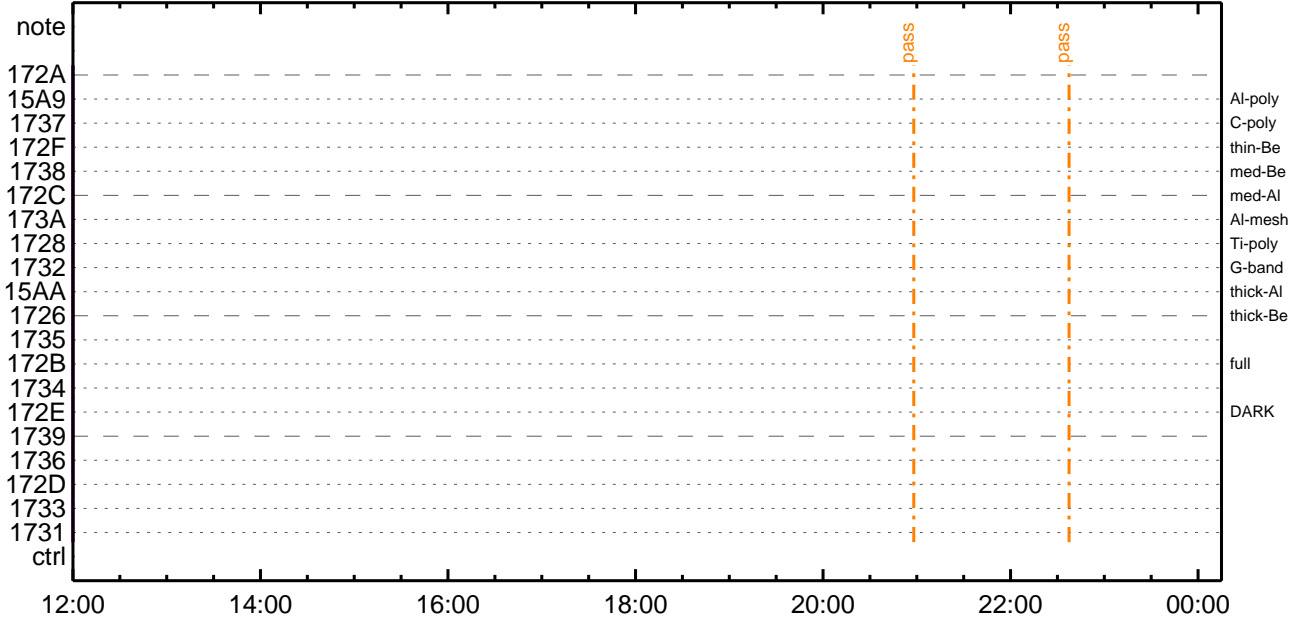
CMDI #0951 2009/12/11



CMDI #0951 2009/12/12



CMDI #0951 2009/12/12









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0194 C.
0195 +. TI 2009-12-08 11:27:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.      çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0198 C.
0199 C.      °Ê²¼ñîÄê%îîññîîŷÄŷŷŷÄŷ-¹âiü
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°èŷÄŷÖŷx
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.      ŷÄŷÖŷx½ªî»ñ³îçš
0226 C.      çç[HK1_DMP_CHK_FLG]        EQ      NON
0227 C.
0228 C.      RAM ID=TI_TBLñîî³Ê¹ç•è²îOKñ³îçš
0229 C.
0230 C.      DHUŷâ;¼ŷÉ;Ê¼ŷ½. ŷî;¼ŷÊ;Ëñðîãñ¹
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.      Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C.      ***** Start EIS operation (TI set) *****
0242 C.      Execute, after the success of OP upload.
0243 C.      Set EIS TI-commands
0244 +. TI 2009-12-08 11:27:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2009-12-08 11:27:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 C.      [ ] [HK1_TI_CMD_NUM]      EQ      2 COUNTUP
0251 C.      ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.      *****
0255 C.      SOT TI command set
0256 C.      *****
0257 C.      Execute, after the success of OP upload.
0258 +. TI 2009-12-08 11:27:16.0
0259 DC 07-F0 MDP_SOT_MODE_STBY
0260 BC      (41)
0261 C.      -----
0262 C.      HK1_TI_CMD_NUM      = 1 CNTUP [ ]
0263 C.      -----
0264 C.      ***** SOT END *****
0265 C.
0266 C.      ***** XRT START *****
0267 C.      Execute, after the success of OP upload.
0268 +. TI 2009-12-08 11:27:00.0
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 ´ûÃîñî»ö¼ŷñîËÄñ¹ñèDCBC•x²è *****
0276 C.      (¼ª°îŷÖŷÄŷËŷŷŷŷŷÄŷçŷèè¼ññ¼ª»Ûñ¹è)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C.      ***** ŷÐŷ¹•î Daily±çîññè'Øñ¹ñèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C.      ;ãLOSŷÄŷŷŷÄŷ-¼ª»Û;ã
0287 C.
0288 C.      ***** LOS *****
0289 C.

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0096 BC (cd 07 80 80 20 08)
0097 + DC 07-F0 MDP_XRT_ROI_SET
0098 BC (cd 08 80 80 08 20)
0099 + DC 07-F0 MDP_XRT_ROI_SET
0100 BC (cd 09 80 80 08 08)
0101 + DC 07-F0 MDP_XRT_ROI_SET
0102 BC (cd 0a 85 83 08 08)
0103 + DC 07-F0 MDP_XRT_ROI_SET
0104 BC (cd 0b 80 80 10 10)
0105 + DC 07-F0 MDP_XRT_ROI_SET
0106 BC (cd 0c 80 60 20 18)
0107 + DC 07-F0 MDP_XRT_ROI_SET
0108 BC (cd 0f 80 80 06 06)
0109 + DC 07-F0 MDP_XRT_ROI_SET
0110 BC (cd 10 80 80 04 04)
0111 + DC 07-F0 MDP_XRT_AEC_RESET
0112 BC (d0)
0113 . C. ----- Success Verify ? OK / NG ____
0114 . C.
0115 . C.
0116 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0117 . C.
0118 +. DC 07-F0 MDP_XRT_MODE_OBSV
0119 BC (c2)
0120 +. TI 2009-12-08 11:27:02.0
0121 DC 07-F0 MDP_XRT_MODE_OBSV
0122 BC (c2)
0123 . C. ----- Success Verify ? OK / NG ____
0124 . C.
0125 . C. ***** XRT END *****
0126 . C.
0127 . C. ***** MDP 'ûÃîñî»ò%ÿñÊÃð¹ñèDCBC•x²è *****
0128 . C. (%ã°îÿÓÿÃÿÈÿPÿËÿáÿçÿèñ%¼ñ¼Ã»Ûñ¹ñè)
0129 . S. DC-BC dcbc-402:DCBC
0130 (MDP_known_event)
0131 . C.
0132 . C.
0133 . C. ***** ÿDÿ¹•î Daily±;îÑñÊ'Øñ¹ñèDCBC•x²è *****
0134 . S. DC-BC dcbc-153:DCBC
0135 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0136 . C.
0137 . C.
0138 . C. ;ãLOSÿÃÿSÿËÿ¼Ã»Û;ã
0139 . C.
0140 . C. ***** LOS *****
0141 . C.
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Dec 08, 09 14:07

XRT\_OGLIST\_0951.chk

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

2009/12/08	11:38:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	00	00	ac	cd
2009/12/08	11:54:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	d6	67
2009/12/08	12:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	12:09:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/12/08	12:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/12/08	12:10:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/08	12:10:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/08	12:10:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/08	12:12:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2009/12/08	12:13:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/08	12:19:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	12:19:56.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/08	12:19:58.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/08	12:20:00.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/08	12:22:38.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2009/12/08	12:22:40.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/08	12:23:40.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	12:26:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	00	00	29	99
2009/12/08	12:42:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	00	00	53	33
2009/12/08	12:58:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	d6	36	b7	8e
2009/12/08	13:08:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00	b4	b5	db	75
2009/12/08	13:24:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00	ac	5b	00	00
2009/12/08	13:40:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00	b4	b5	24	8b
2009/12/08	13:56:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00	d6	36	48	72
2009/12/08	14:06:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00	29	ca	b7	8e
2009/12/08	14:36:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00	4b	4b	db	75
2009/12/08	14:52:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00	53	a5	00	00
2009/12/08	15:08:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00	4b	4b	24	8b
2009/12/08	15:24:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]							
		AOCU_NM	5	02-76	00	29	db	48	72
2009/12/08	16:25:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	01	00	00	00	00
2009/12/08	17:58:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	17:58:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/12/08	17:59:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/12/08	17:59:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/08	17:59:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/08	17:59:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/08	18:01:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2009/12/08	18:02:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/08	18:08:48.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	18:08:50.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/08	18:08:52.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/08	18:08:54.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/08	18:08:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2009/12/08	18:08:58.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/08	18:09:58.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	18:10:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]							

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2009/12/08	19:10:00.0	AOCs_OrE-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	03	00	00	00	00
			AOCU_NM	5	02-76	02	00	00	00	00
2009/12/08	19:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	19:31:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	19:31:56.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/12/08	19:31:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/12/08	19:32:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/08	19:32:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/08	19:32:22.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/08	19:35:00.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2009/12/08	19:35:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/08	20:47:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	21:11:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/08	21:12:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/08	22:25:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/08	22:47:00.0	XRT_Custom_420_OG [0x1a4]								
2009/12/08	22:48:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	00:02:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	00:12:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/09	00:13:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	01:28:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	01:45:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/09	01:46:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	03:01:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	05:44:00.5	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00
2009/12/09	05:44:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	05:44:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/12/09	05:45:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/09	05:45:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/09	05:45:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/09	05:47:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2009/12/09	05:48:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	05:53:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	05:53:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/12/09	05:54:00.0	AOCs_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	ac	00	00	00
2009/12/09	05:54:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/09	05:54:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/09	05:54:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/09	05:56:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2009/12/09	05:57:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	06:11:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	06:37:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/09	06:38:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	07:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	07:00:02.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/09	07:00:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/09	07:00:06.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/09	07:02:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2009/12/09	07:02:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	07:03:46.0	XRT_CTRL_MANU_400_OG [0x190]								

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2009/12/09	09:49:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	09:49:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	09:50:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/12/09	09:50:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00
2009/12/09	09:50:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/09	09:50:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/09	09:52:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/09	09:53:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/12/09	12:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/09	12:00:02.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	12:00:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/09	12:00:06.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/09	12:02:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/09	12:02:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2009/12/09	12:03:46.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/09	14:00:00.0	AOCS_Ore-point_Start_20_OG [0x0aa]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	14:58:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	AOCU_NM	5	02-76	04	00	00	00
2009/12/09	15:00:00.0	AOCS_Ore-point_Start_18_OG [0x0a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	15:07:54.0	XRT_CTRL_MANU_400_OG [0x190]	AOCU_NM	5	02-76	02	00	00	00
2009/12/09	15:07:56.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	15:07:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/12/09	15:08:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/12/09	15:08:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/09	15:08:22.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/09	15:11:00.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/09	15:11:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2009/12/09	16:33:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/09	16:57:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	16:58:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/09	17:46:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	17:46:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	17:47:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/12/09	17:47:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00
2009/12/09	17:47:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/09	17:47:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/09	17:49:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/09	17:50:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2009/12/09	17:56:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/09	17:56:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/09	17:57:00.0	AOCS_Ore-point_Start_18_OG [0x0a8]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/12/09	17:57:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	02	00	00	00
2009/12/09	17:57:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/09	17:57:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/09	17:59:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/09	18:00:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2009/12/09	18:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/09	18:34:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			



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2009/12/09	18:35:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	19:47:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	20:10:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/09	20:11:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	21:24:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	21:48:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/09	21:49:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	22:55:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/09	22:55:02.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/09	22:55:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/09	22:55:06.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/09	22:57:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2009/12/09	22:57:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/09	22:58:46.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/10	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/10	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/10	06:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/12/10	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/10	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/10	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/10	06:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2009/12/10	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/10	06:08:48.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/10	06:08:50.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/10	06:08:52.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/10	06:08:54.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/10	06:08:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2009/12/10	06:08:58.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/10	06:09:58.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/10	06:10:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/12/10	10:44:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				