

XRT Timeline to be uploaded on 2009/01/31

Period: 2009/01/31 10:50:00 - 2009/02/05 10:41:00

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Normal mode

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XOB #163D: AR thermal (small AR) FOV384x256 AEC4 (low cadence)														
Term			Pointing (x, y)				Comment							
01/31 11:02:00 - 01/31 14:39:54			Track (-250.9, 283.2) @ 01/31 11:00:00				# OP start + 10min, track new weak AR.							
01/31 14:52:00 - 01/31 15:50:00			Track (-216.5, 284.3) @ 01/31 14:50:00				* Track AR, joint with IBIS.							
02/01 07:12:00 - 02/01 17:39:24			Track (-67.1, 287.5) @ 02/01 07:10:00				* Dither pointing end. Track AR.							
02/01 17:52:06 - 02/02 05:01:30			Track (31.5, 288.1) @ 02/01 17:49:30				# Cont.							
02/02 06:11:06 - 02/02 17:59:54			Track (145.0, 287.6) @ 02/02 06:08:30				# Cont.							
02/02 23:07:06 - 02/03 05:40:00			Track (253.8, 285.6) @ 02/02 18:10:00				# Cont.							
PROG= 02 Inf.-time(s)														
Subr= 1		1-time(s)		2.0sec										
Seqn= 55		1-time(s)		2.0sec										
thin-Be/Open		med-Be/Open		close	Safe	Norm	4.00s	Obs	1x1	384x256 (1024, 1040)	Q=95	4	0	2.0sec
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1040)	Q=95	4	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1040)	Q=95	4	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Dark	2.00s	Obs	1x1	384x256 (1024, 1040)	Q=98	0	0	2.0sec
Subr= 2		10-time(s)		150.0sec										
Seqn= 32		1-time(s)		2.0sec										
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1040)	Q=95	4	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1040)	Q=95	4	0	2.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval
XOB #15A3: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)														
Term			Pointing (x, y)				Comment							
01/31 14:42:00 - 01/31 14:49:54			Fixed (0.0, 0.0)				* Synoptic, shifted manually.							
02/01 17:41:30 - 02/01 17:49:24			Fixed (0.0, 0.0)				synoptic, shifted -20.5 min							
02/02 18:02:00 - 02/02 18:09:54			Fixed (0.0, 0.0)				synoptic							
PROG= 07 1-time(s)														
Subr= 1		1-time(s)		12.0sec										
Seqn= 36		1-time(s)		4.0sec										
Al-poly/Open		Al-poly/Open		close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 6		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
Seqn= 88		1-time(s)		4.0sec										
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 92		1-time(s)		2.0sec										
Open/G-band		Open/G-band		open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval
XOB #1646: Star Cal - HD199143 - Al/Poly (23s) + dark - 1X1 - DPCM - ROI_3- w context														
Term			Pointing (x, y)				Comment							
01/31 16:00:26 - 01/31 18:30:00			Fixed (965.0, 0.0)				# XRT X-ray stellar calibration run.							
PROG= 05 Inf.-time(s)														
Subr= 1		5-time(s)		780.0sec										
Seqn= 69		1-time(s)		25.0sec										
Al-poly/Open		Al-poly/Open		close	Safe	Dark	22.6s	Obs	1x1	512x256 (1264, 1472)	DPCM	0	0	5.0sec
Seqn= 86		30-time(s)		25.0sec										
Al-poly/Open		Al-poly/Open		close	Safe	Norm	22.6s	Obs	1x1	512x256 (1264, 1472)	DPCM	0	0	5.0sec
Subr= 2		1-time(s)		2.0sec										
Seqn= 16		1-time(s)		4.0sec										
Al-poly/Open		Al-poly/Open		close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Seqn= 70		1-time(s)		4.0sec										
Open/G-band		Open/G-band		open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval
XOB #1647: Star Cal - HD199143 - Al/Poly (23s) + dark - 1X1 - DPCM - ROI_4- w context														
Term			Pointing (x, y)				Comment							
01/31 18:30:32 - 01/31 21:59:54			Fixed (965.0, 0.0)				# XRT X-ray stellar calibration run.							
PROG= 17 Inf.-time(s)														
Subr= 1		5-time(s)		780.0sec										
Seqn= 52		1-time(s)		25.0sec										
Al-poly/Open		Al-poly/Open		close	Safe	Dark	22.6s	Obs	1x1	512x256 (1776, 1344)	DPCM	0	0	5.0sec
Seqn= 3		30-time(s)		25.0sec										
Al-poly/Open		Al-poly/Open		close	Safe	Norm	22.6s	Obs	1x1	512x256 (1776, 1344)	DPCM	0	0	5.0sec
Subr= 2		1-time(s)		2.0sec										
Seqn= 16		1-time(s)		4.0sec										
Al-poly/Open		Al-poly/Open		close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Seqn= 70		1-time(s)		4.0sec										
Open/G-band		Open/G-band		open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #15C0: XBP Q90 Al/poly (AEC4) + Ti/poly (AEC4) + Thin-Be (AEC0) (Q95)-high cadence														
Term			Pointing (x, y)					Comment						
01/31 22:00:26 - 02/01 05:36:24			Fixed (0.0, -959.0)					* EIS CH density measurement, with support from other instruments.						
PROG= 13 Inf.-time(s)														
Subr= 1		1-time(s)		400.0sec										
Seqn= 10		10-time(s)		60.0sec										
Al-poly/Open		C-poly/Open		close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=90	4	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=90	4	0	2.0sec
Subr= 2		1-time(s)		4.0sec										
Seqn= 13		1-time(s)		4.0sec										
thin-Be/Open		thin-Be/Open		close	Safe	Norm	64.0s	Obs	1x1	384x384 (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 #15A4: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)														
Term			Pointing (x, y)			Comment								
02/01 05:38:30 - 02/01 05:46:24			Fixed (0.0, 0.0)			synoptic, shifted -23.5 min								
02/02 06:00:30 - 02/02 06:08:24			Fixed (0.0, 0.0)			synoptic, shifted -1.5 min								
02/03 06:18:30 - 02/03 06:26:24			Fixed (0.0, 0.0)			synoptic, shifted 16.5 min, and then continue disc-center pointing for								
PROG= 11 1-time(s)														
└ Subr= 1		1-time(s)		12.0sec										
└ Seqn= 47		1-time(s)		4.0sec										
└┐ Open/Al-mesh		Open/Ti-poly		close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└┐ Open/Al-mesh		Open/Ti-poly		close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└ Seqn= 6		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
└ Seqn= 88		1-time(s)		4.0sec										
└┐ Open/Ti-poly		Open/thick-Al		close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└┐ Open/Ti-poly		Open/thick-Al		close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└ Seqn= 92		1-time(s)		2.0sec										
└┐ Open/G-band		Open/G-band		open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Default Filter			Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #15C7: Dither Pointing Q3 5x-ray-512x512 NO GBAND-long exposure														
Term			Pointing (x, y)					Comment						
02/01 06:43:00 - 02/01 06:49:54			Fixed (528.4, 528.4)					# XRT post-bakeout dither pointing (ine quadrant).						
02/01 06:53:00 - 02/01 06:59:54			Fixed (529.4, 538.7)					* Cont.						
02/01 07:03:00 - 02/01 07:09:54			Fixed (530.5, 500.6)					* Last dither.						
PROG= 18 1-time(s)														
└ Subr= 1		1-time(s)		30.0sec										
└ Seqn= 90		1-time(s)		30.0sec										
└		thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	1x1	512x512 (768, 768)	DPCM	0	0	6.0sec
└		C-poly/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (768, 768)	DPCM	0	0	6.0sec
└		Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	1x1	512x512 (768, 768)	DPCM	0	0	6.0sec
└		Al-poly/Open	Al-poly/Open	close	Safe	Norm	11.3s	Obs	1x1	512x512 (768, 768)	DPCM	0	0	6.0sec
└		Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	1x1	512x512 (768, 768)	DPCM	0	0	6.0sec
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #163E: AR thermal (small AR) FOV384x256 AEC4 (low cadence) with preflare buffer test															
Term			Pointing (x, y)						Comment						
02/02 18:13:08 - 02/02 20:17:30			Track (253.8, 285.6) @ 02/02 18:10:00						# Cont.						
PROG= 01 Inf.-time(s)															
Subr= 1		1-time(s)		2.0sec											
Seqn= 55		1-time(s)		2.0sec											
thin-Be/Open		med-Be/Open		close	Safe	Norm	4.00s	Obs	1x1	384x256 (1024, 1040)		Q=95	4	0	2.0sec
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1040)		Q=95	4	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1040)		Q=95	4	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Dark	2.00s	Obs	1x1	384x256 (1024, 1040)		Q=98	0	0	2.0sec
Subr= 2		10-time(s)		150.0sec											
Seqn= 32		1-time(s)		2.0sec											
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1040)		Q=95	4	0	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1040)		Q=95	4	0	2.0sec
Seqn= 96		1-time(s)		4.0sec											
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	1	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	1	35.0sec
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	3	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	3	35.0sec
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	2	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	2	35.0sec
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	3	2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	384x256 (1024, 1048)		Q=95	4	3	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

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NOT USED

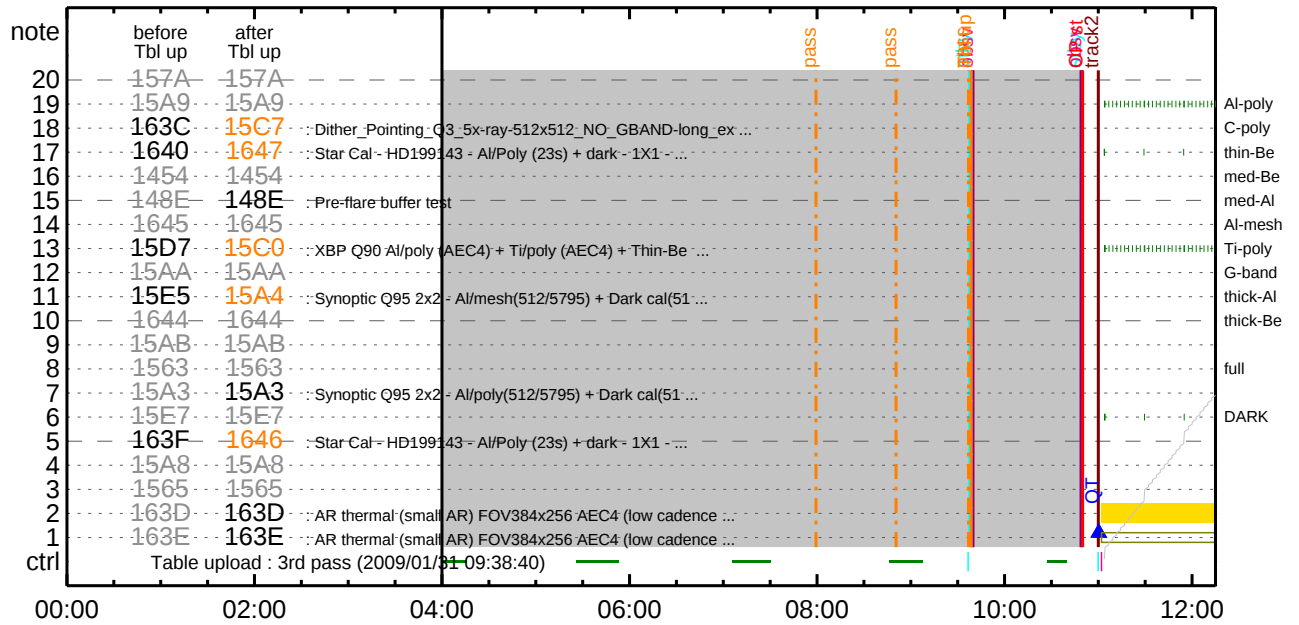
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Flare Detection

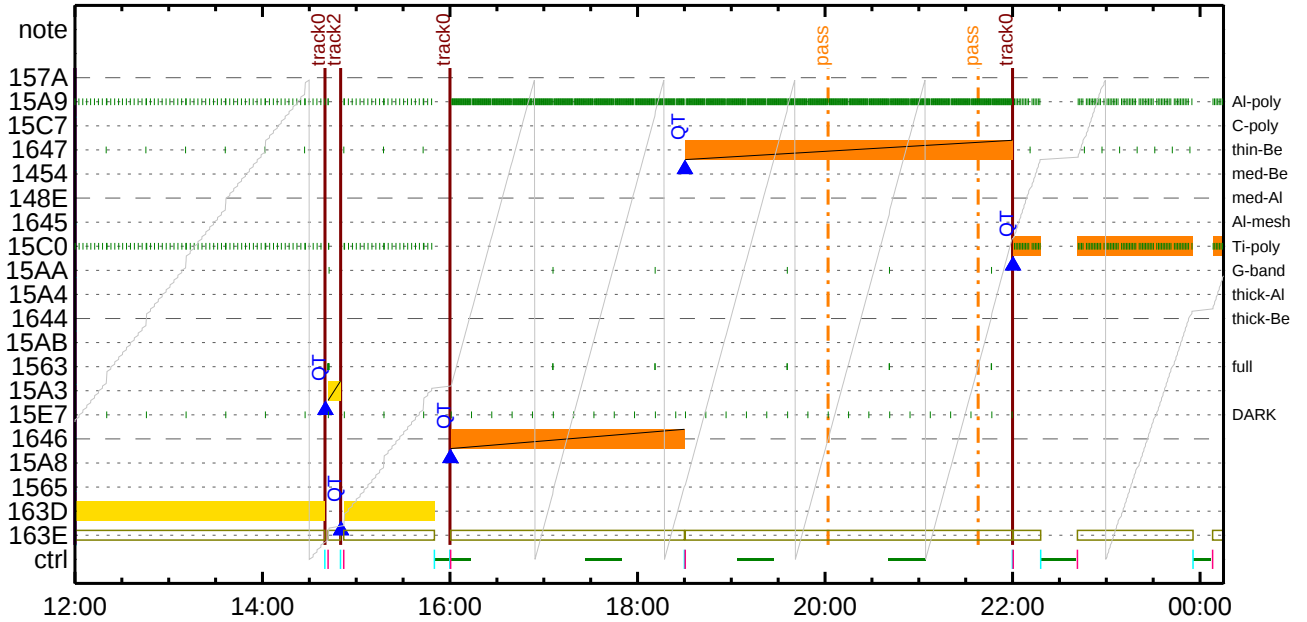
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FLD Patrol												
Term			Pointing (x, y)						Comment			
02/02 19:05:28 - 02/02 19:17:04			Track (253.8, 285.6) @ 02/02 18:10:00						# Cont.			
thin-Be/Open	thin-Be/Open	close	Safe	Norm	8ms	Obs	8x8		DPCM		120sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

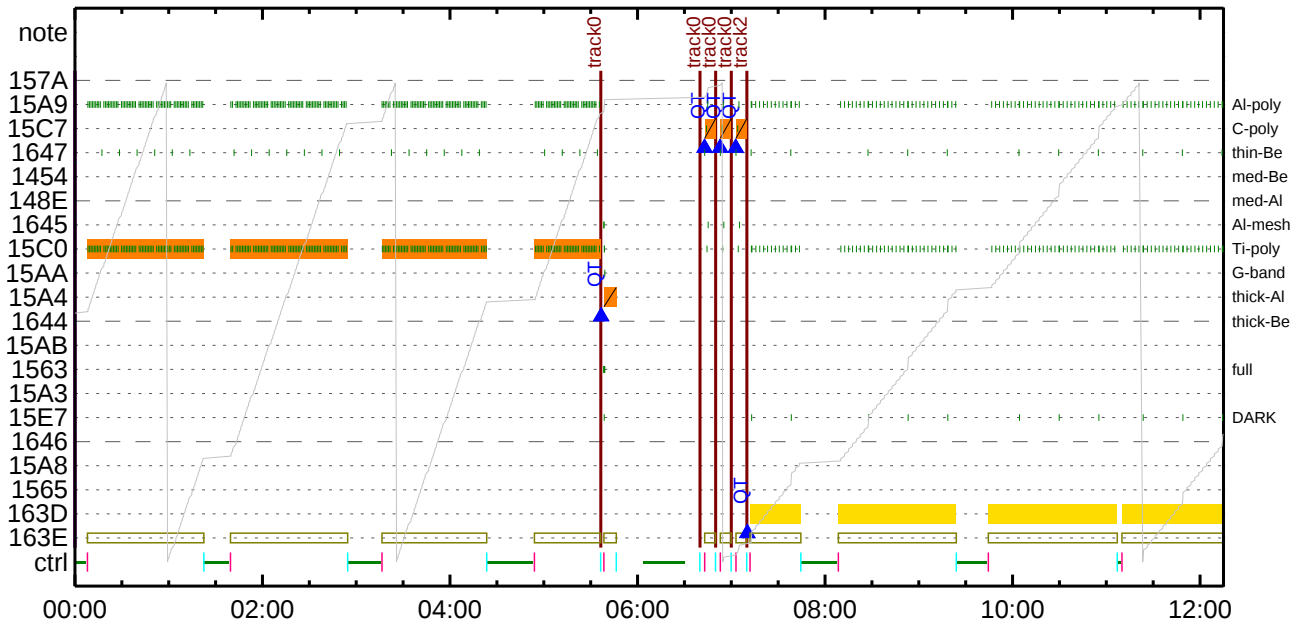
CMDI #0381 2009/01/31



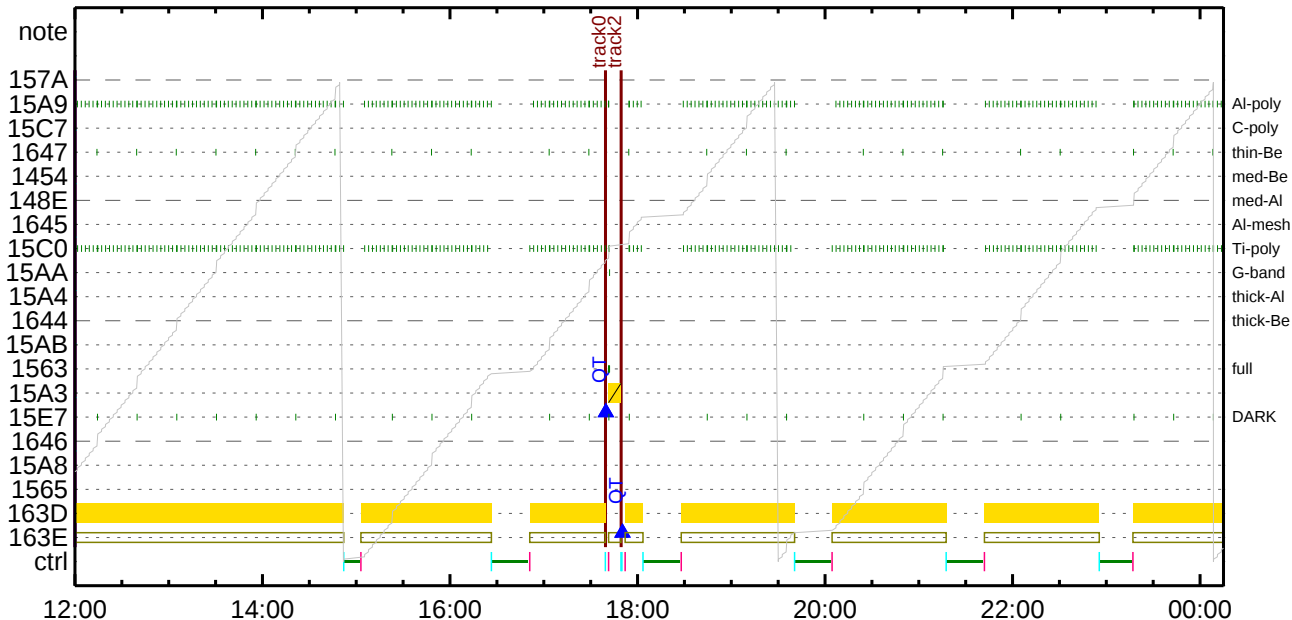
CMDI #0381 2009/01/31



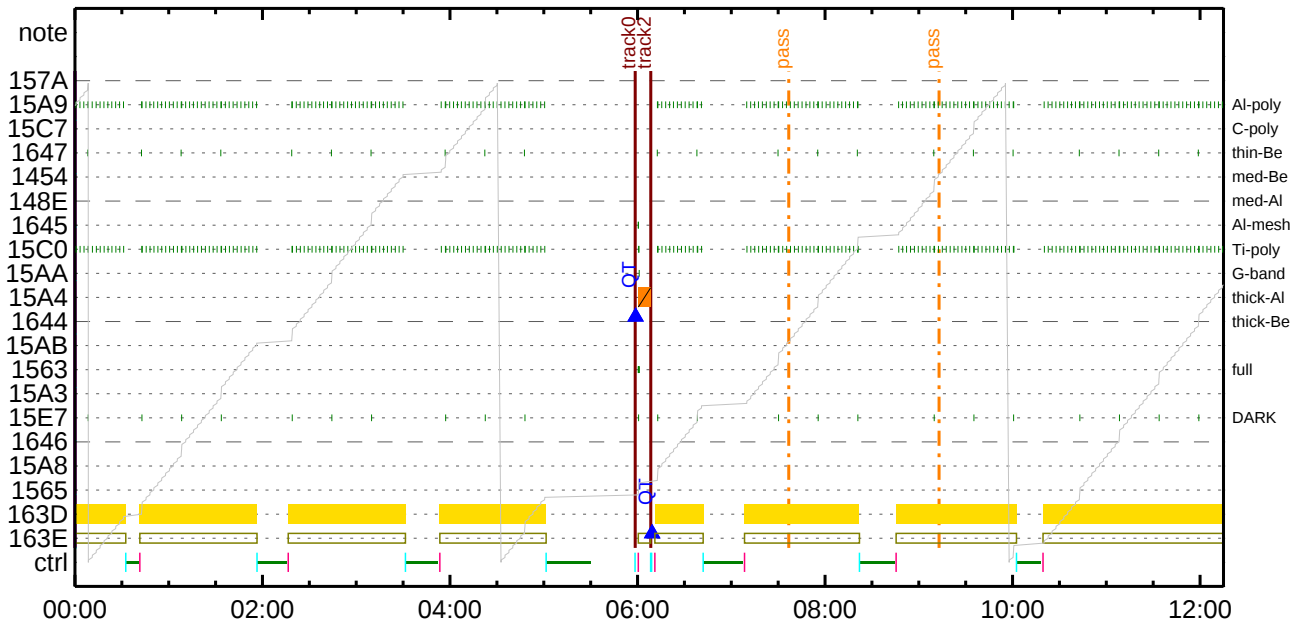
CMDI #0381 2009/02/01



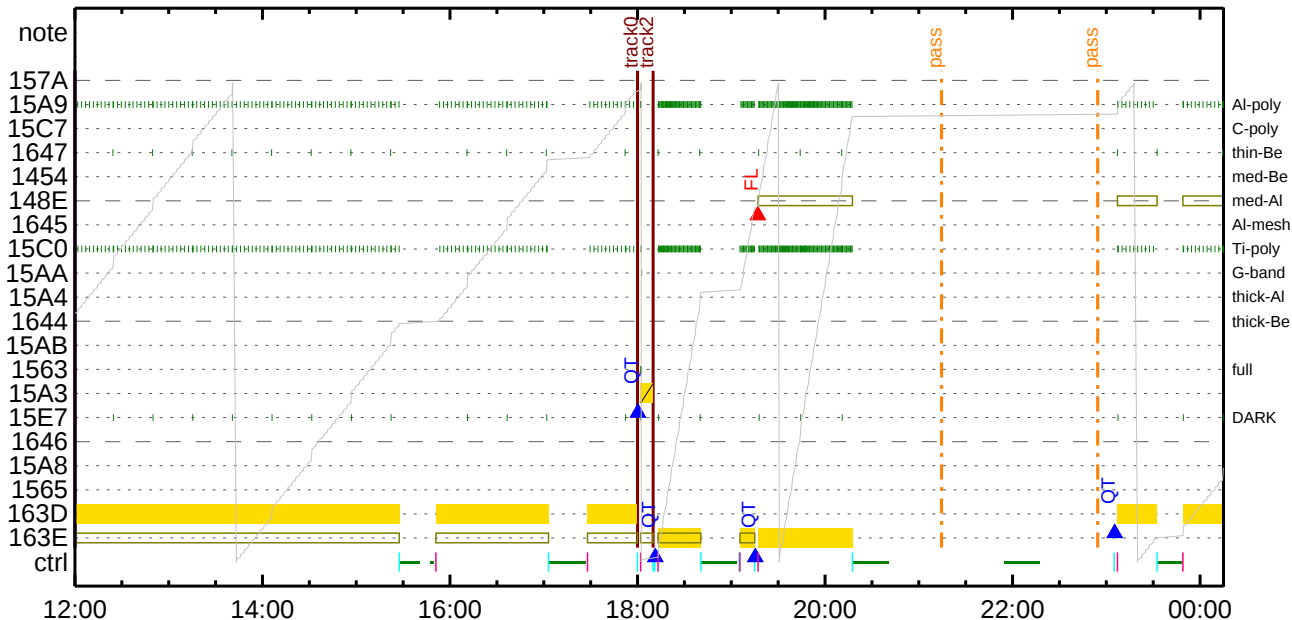
CMDI #0381 2009/02/01



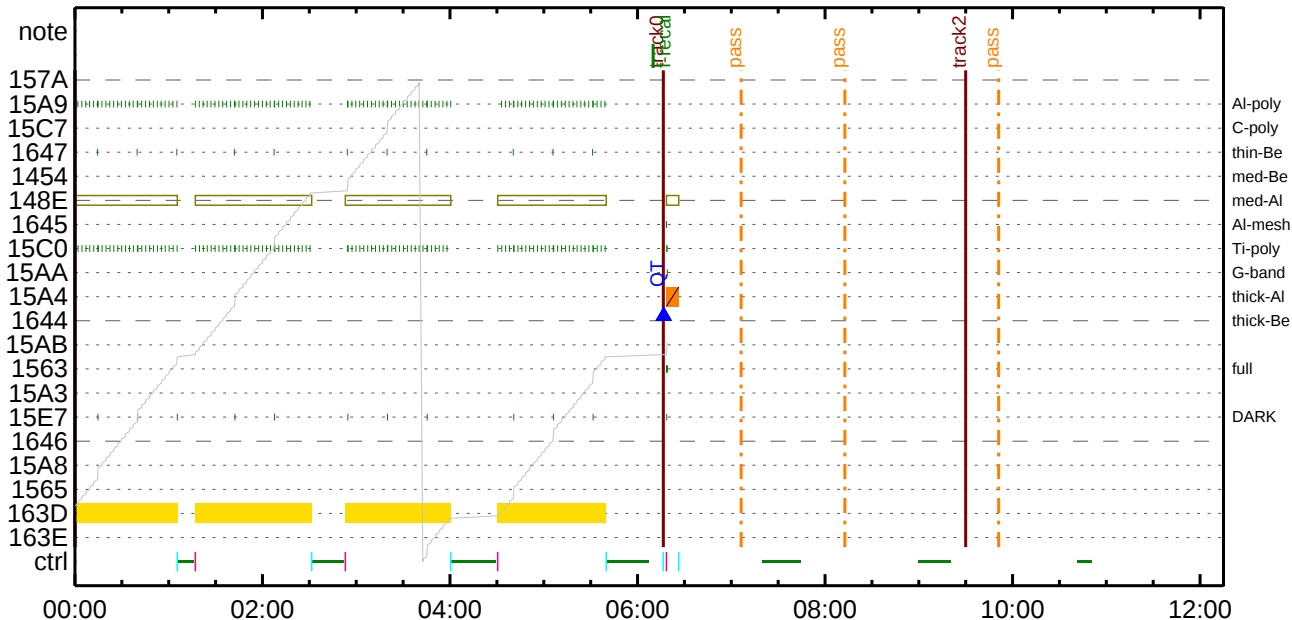
CMDI #0381 2009/02/02



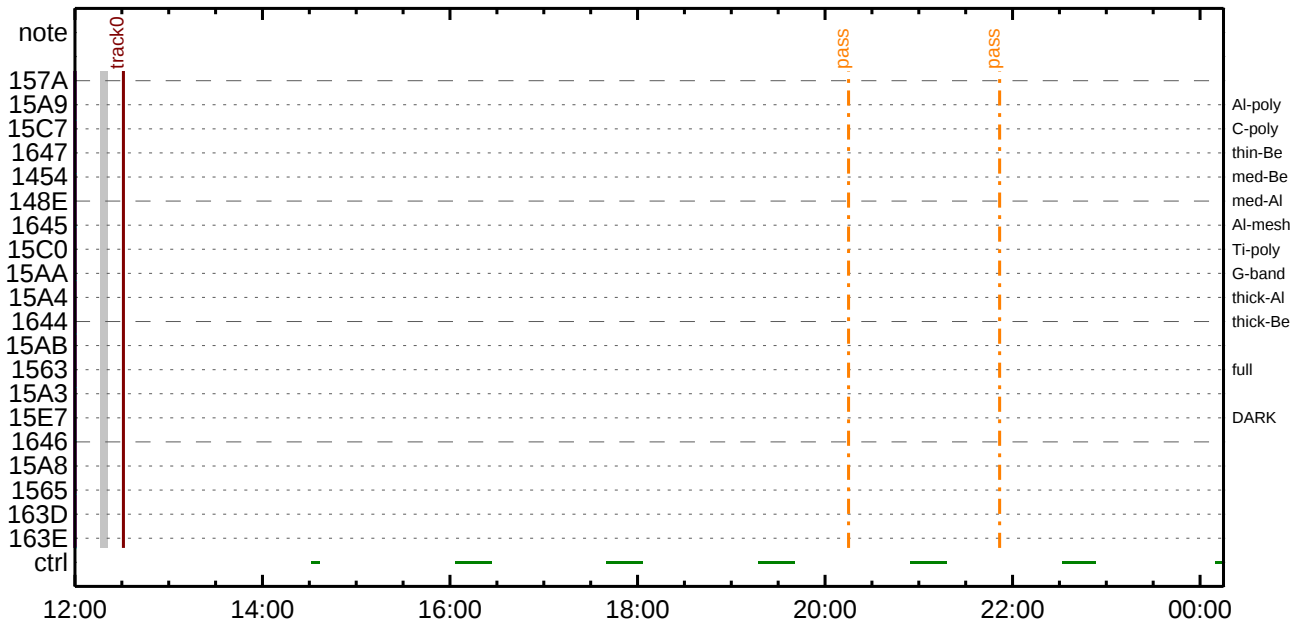
CMDI #0381 2009/02/02



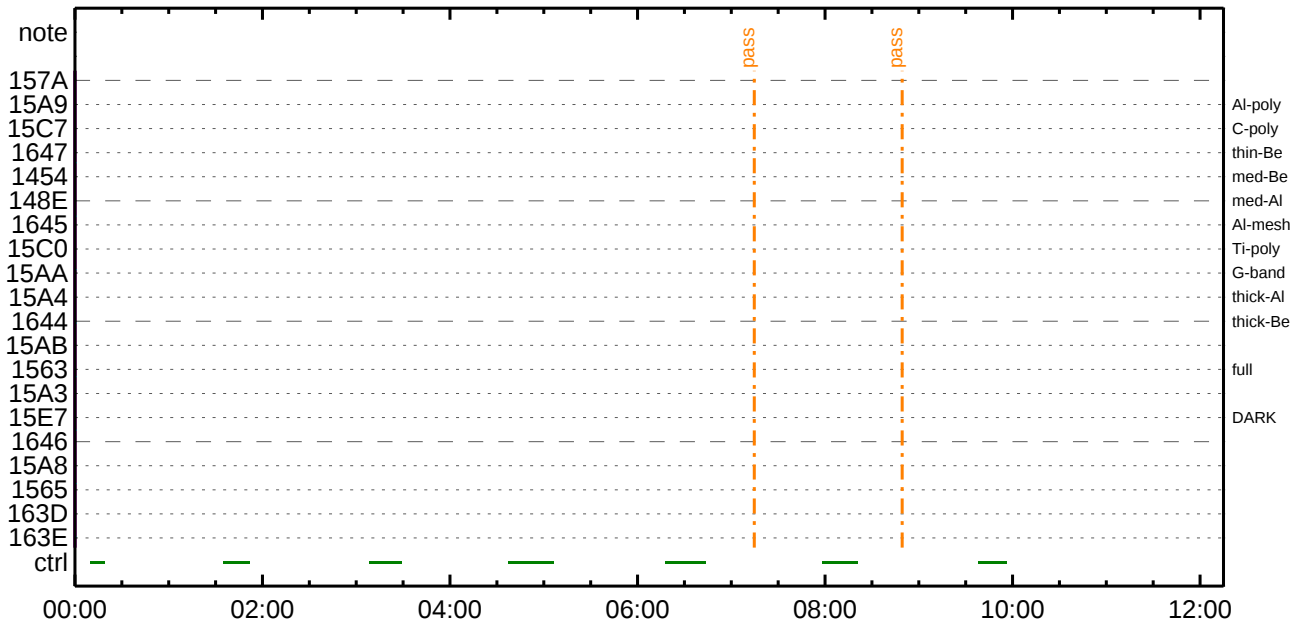
CMDI #0381 2009/02/03



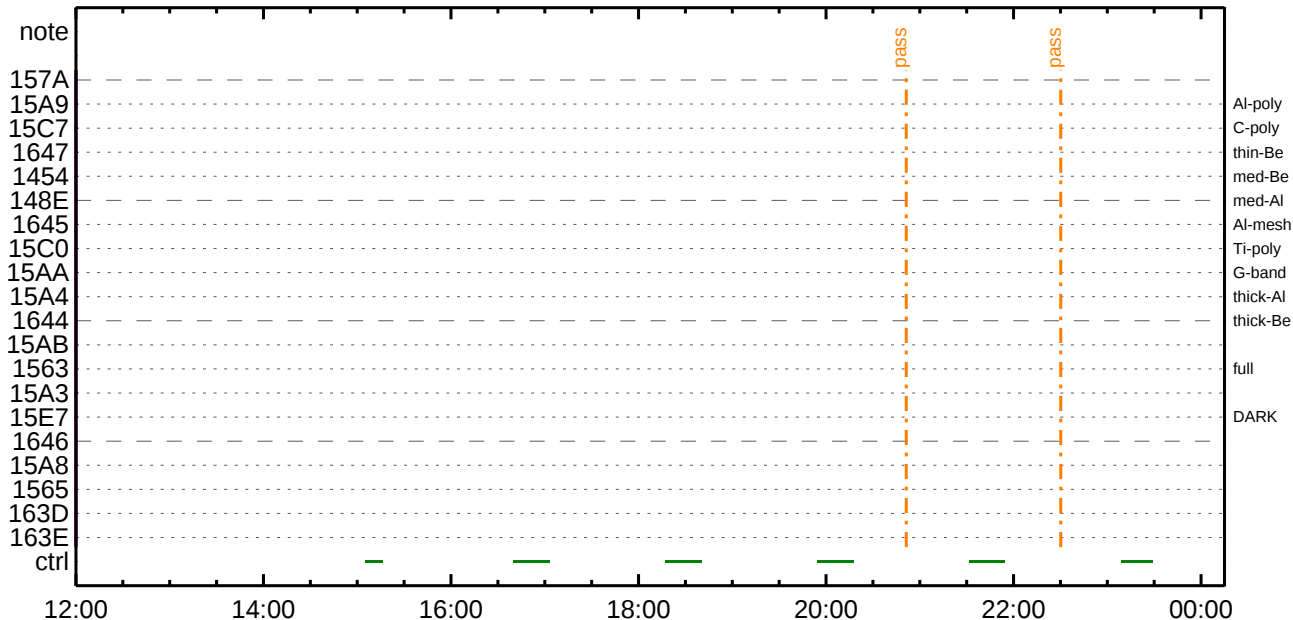
CMDI #0381 2009/02/03



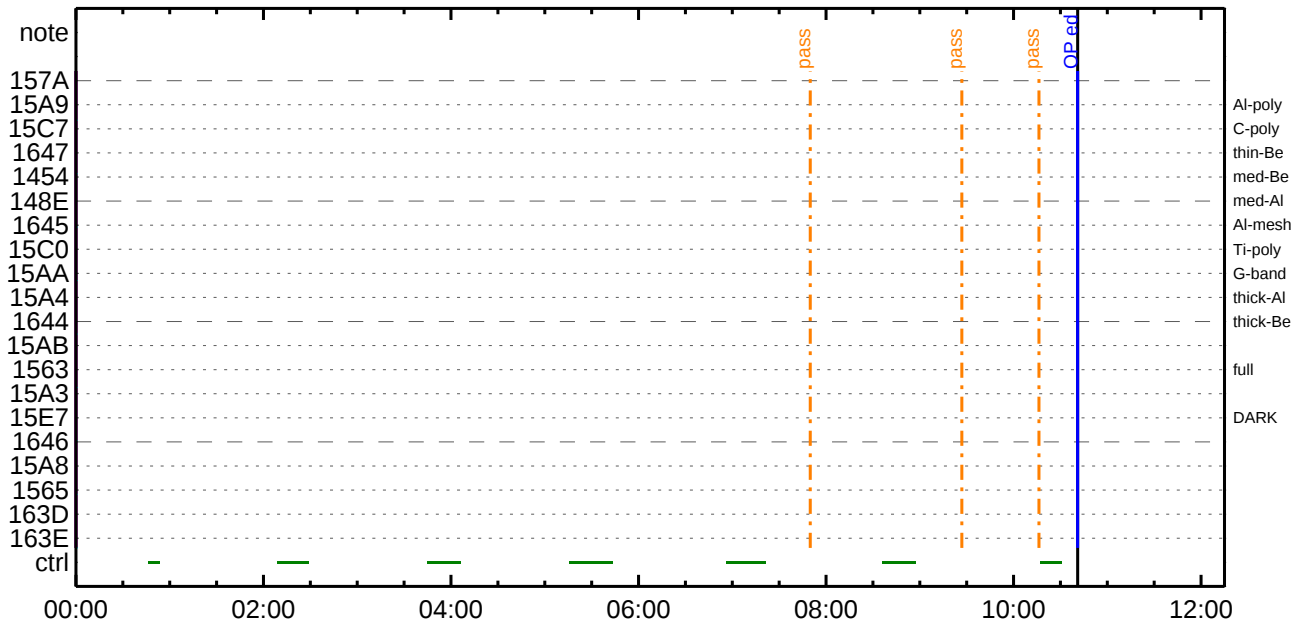
CMDI #0381 2009/02/04



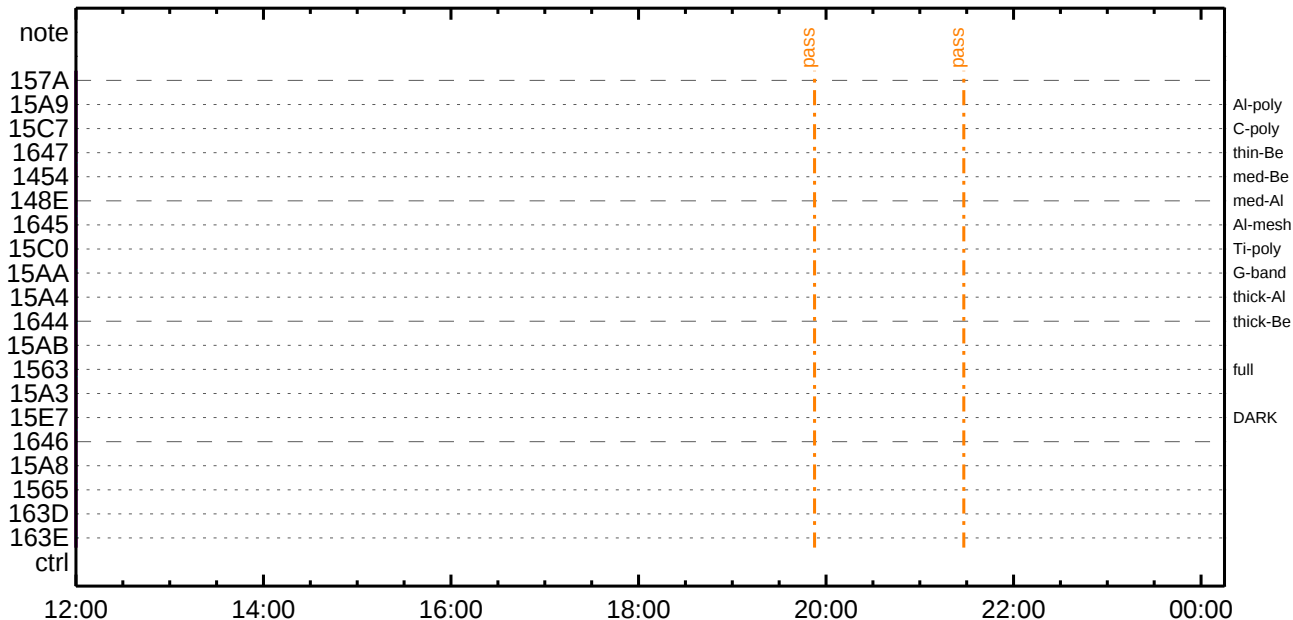
CMDI #0381 2009/02/04



CMDI #0381 2009/02/05



CMDI #0381 2009/02/05



[illegible]

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0194 C.
0195 +. TI 2009-01-31 10:49:59.5
0196 DC 01-B2 DHU_OP_START
0197 C. C#[HK1_TI_CMD_NUM] EQ 1COUNTUP
0198 C.
0199 C. °Ê¼¼¼İÄÊ%İİŇ¼İ¥Ä¥S¥Ä¥-¹äİÜ
0200 C. C#[HK1_TI_CMD_ENA/DIS] EQ ENA
0201 C. C#[HK1_TI_CMD_NUM] EQ 4
0202 C. C#[HK1_NEXT_EXEC_PIM] EQ DHU
0203 C. C#[HK1_NEXT_EXEC_DC] EQ 0xB3
0204 C.
0205 C. *****
0206 C. TIİİ°è¥Ä¥0¥×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFFİS 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC (03 ab 03 01 02)
0212 C. C#[HK1_DMP_TOP_ADRS_1] EQ 07
0213 C. C#[HK1_DMP_TOP_ADRS_0] EQ 2B
0214 C. C#[HK1_DMP_BLOCK_NUM] EQ 3
0215 C. C#[HK1_DMP_REPEAT_NUM] EQ 0
0216 C. C#[HK1_DMA_DMP_PIM] EQ DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC (07 0b f8)
0219 C. C#[HK1_PKT_FORM_NO] EQ 7
0220 C. C#[HK1_PKT_GEN_TIME] EQ 0.25 s
0221 C. C#[HK1_S_TLM_BIT_RATE] EQ 32k
0222 C. C#[HK1_X_TLM_BIT_RATE] EQ 4M
0223 C. C#[HK1_DMP_CHK_FLG] EQ EXEC
0224 C.
0225 C. ¥Ä¥0¥××½ªİ»¼ð³İÇS
0226 C. C#[HK1_DMP_CHK_FLG] EQ NON
0227 C.
0228 C. RAM ID=TI_TBL¼İ¼Ê¹Ç•è²İOK¼ð³İÇS
0229 C.
0230 C. DHU¥äİ¼¥ÉİÊ¼Ý½, ¥İİ¼¥ÊİÊ¼ðİä¼¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC (02 0a f8)
0233 C. C#[HK1_PKT_FORM_NO] EQ 2
0234 C. C#[HK1_PKT_GEN_TIME] EQ 0.5S
0235 C. C#[HK1_S_TLM_BIT_RATE] EQ 32K
0236 C. C#[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 2009-01-31 10:49:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC (21 02)
0247 +. TI 2009-01-31 10:49:40.0
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 2009-01-31 10:49:16.0
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 2009-01-31 10:49:00.0
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 ´ÜÄİ¼İ»0¼Ý¼ÊÄð¼¹èDCBC•×²è *****
0276 C. (%Ä°İ¥0¥Ä¥Ê¥¼¥Ê¥Ä¥Ç¥è¼Ê½¼¼¼¼Ä¼»¼¹è)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ¥ð¥¹•İ Daily±çİŇ¼Ê´ð¼¹èDCBC•×²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. İäLOS¥Ä¥S¥Ä¥¼Ä»Üİä
0287 C.
0288 C. ***** LOS *****
0289 C.

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[illegible]

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main-388      2009-01-31 11:52:22 224 33 SOLAR-B MAIN //
0001          C.
0002          . C. ***** AOS *****
0003          C.
0004          . C. ¡ãAOS¥Á¥$¥Ã¥¬¼Å»Ü¡ä
0005          C.
0006          C. ¥Ä¥ß;¼¥³¥Ð¥Ó¥ÉÄ÷¿®
0007 +. DC   00-00 NULL_DUMMY_CMD
0008          C.
0009          . C. ***** AOCS : Reload orbital element (send every contact) *****
0010          C. Äí¡Ë□¿□À□•µ°Æ»Î×ΑÇ□İφ¥Ä¥×¥ı;¼¥Ê;ĒÈē½µ•îĪÊ◊Ė¼°ÇŎ□•□¿%ī¹Ç□İ φΔ®, ù□¹□ê□▷□ÇÄ÷¿®□•□Ĕ□□□³□è¡£
0011 +. DC   02-8E AOCU_ORB_UPD
0012          C.
0013          C.
0014          . C. *****
0015          C. XÄ÷¿®µ¡ON
0016          C. *****
0017          C. ¨ °ÆÄ, İxÊÝǎŁOS▷▷ç□İ»þ´Öòð¹ÍĪ, □•¡ΦĚŌİ×□EXÂŐŎN□İ¹Ô□ē□ı□Ĕ□□□³□è¡£
0018          C.
0019 +. DC   03-B4 TCIA_XPA_ON/HI
0020          M. WAIT_SEC    1
0021 +. DC   03-84 TCIA_XMOD_ON
0022          M. WAIT_SEC    1
0023 +. DC   03-95 TCIA_XMOD_QPSK
0024          C.                ÇÇ[HK1_XPA_ON/OFF]                      EQ        ON
0025          C.                ÇÇ[HK1_XPA_PWR_HI/LŦ]                  EQ        HI
0026          C.                ÇÇ[HK1_XMOD_ON/OFF]                     EQ        ON
0027          C.                ÇÇ[HK1_XMOD_QPSK/PM]                    EQ        QPSK
0028          C.
0029          . C. X¥Đ¥Ÿ⁰¥É¥İ¥Ä¥¬¼ŏÄŐ□-¹·ÄÄê□•□¿□é¡¢°Ĕ²¼□İ°ÆÄ, ¼ê½Ç□đ¼Ä¹Ô□¹□è¡£
0030          C.
0031          . C. *****
0032          C. DR PT1 ÄĪ¾ı°ÆÄ
0033          C. *****
0034          C. ¨ RESTART¡ĔPT1¡Ĕē□•□¿□□¾ı¹Ç□İ¡¢°Ĕ²¼□İ¼Ä¹Ô□»□°¡¢DCBC-150ŧŬ¿Ĕē□à¡£
0035          C.
0036          . C. ¡ãPT1°ÆÄ, ³«»İ¡ä
0037 +. DC   01-29 DHU_S/X_VC4_OFF
0038 +. DC   06-C8 DR_PT1_REP_SEL
0039          BC     (01 00)
0040 +. DC   06-B3 DR REP_START
0041 +. DC   01-32 DHU_X_VC4_ON
0042          C.                ÇÇ[HK1_REP_PT_1/2]                       EQ        PT1    (¼Ä¹Ų, ¡¾Ú)
0043          C.                ÇÇ[HK1_REP_STA/STP]                      EQ        START  (¼Ä¹Ų, ¡¾Ú)
0044          C.                ÇÇ[HK1_X_VC4_ON/OFF]                     EQ        ON      (¼Ä¹Ų, ¡¾Ú)
0045          C.
0046          . C. ¡ã¥Ç¥Ÿ⁰¥Æ¥ĒÄÜÄŐ¡ĔÄ•Äº²ôĔŉ¡Ĕ, ä□İ°ÆÄ, °Æ³«¡ä
0047 +. DC   06-B3 DR REP_START
0048 +. DC   01-32 DHU_X_VC4_ON
0049          C.                ÇÇ[HK1_REP_PT_1/2]                       EQ        PT1    (¼Ä¹Ų, ¡¾Ú)
0050          C.                ÇÇ[HK1_REP_STA/STP]                      EQ        START  (¼Ä¹Ų, ¡¾Ú)
0051          C.                ÇÇ[HK1_X_VC4_ON/OFF]                     EQ        ON      (¼Ä¹Ų, ¡¾Ú)
0052          C.
0053          C.
0054          . C. PT1°ÆÄ, □~¼«Æ°Ää»ß□•□¿, ä¡¢°Ĕ²¼□đ¼Ä¹Ô□¹□è¡£
0055          C. ¥Ç¥Ÿ⁰¥Æ¥ĒÄÜÄŐāÄ•Äº²ôĔŉđ~¶á□¾ı¹Ç□İ'°Ī»□¹□è□▷□ÇÂŐāÄ¡£
0056          C.
0057          . C. *****
0058          C. DR PT2 ÄĪ¾ı°ÆÄ
0059          C. *****
0060          C. ¨ RESTART¡ĔPT2¡Ĕē□•□¿□□¾ı¹Ç□İ¡¢°Ĕ²¼□İ¼Ä¹Ô□»□°¡¢DCBC-151ŧŬ¿Ĕē□à¡£
0061          C.
0062          . C. ¡ãPT2°ÆÄ, ³«»İ¡ä
0063 +. DC   01-29 DHU_S/X_VC4_OFF
0064 +. DC   06-C8 DR_PT2_REP_SEL
0065          BC     (02 00)
0066 +. DC   06-B3 DR REP_START
0067 +. DC   01-32 DHU_X_VC4_ON
0068          C.                ÇÇ[HK1_REP_PT_1/2]                       EQ        PT2    (¼Ä¹Ų, ¡¾Ú)
0069          C.                ÇÇ[HK1_REP_STA/STP]                      EQ        START  (¼Ä¹Ų, ¡¾Ú)
0070          C.                ÇÇ[HK1_X_VC4_ON/OFF]                     EQ        ON      (¼Ä¹Ų, ¡¾Ú)
0071          C.
0072          . C. ¡ã¥Ç¥Ÿ⁰¥Æ¥ĒÄÜÄŐ¡ĔÄ•Äº²ôĔŉ¡Ĕ, ä□İ°ÆÄ, °Æ³«¡ä
0073 +. DC   06-B3 DR REP_START
0074 +. DC   01-32 DHU_X_VC4_ON
0075          C.                ÇÇ[HK1_REP_PT_1/2]                       EQ        PT2    (¼Ä¹Ų, ¡¾Ú)
0076          C.                ÇÇ[HK1_REP_STA/STP]                      EQ        START  (¼Ä¹Ų, ¡¾Ú)
0077          C.                ÇÇ[HK1_X_VC4_ON/OFF]                     EQ        ON      (¼Ä¹Ų, ¡¾Ú)
0078          C.
0079          . C. *****
0080          C. DR°ÆÄ, Ää»ß¡¢XÄ÷¿®µ¡OFF
0081          C. *****
0082          C.
0083          . C. ¡ãDR°ÆÄ, Ää»ß¡ä
0084 +. DC   06-B4 DR REP_STOP
0085 +. DC   01-29 DHU_S/X_VC4_OFF
0086          C.                ÇÇ[HK1_REP_STA/STP]                      EQ        STOP
0087          C.                ÇÇ[HK1_S_VC4_ON/OFF]                     EQ        OFF
0088          C.                ÇÇ[HK1_X_VC4_ON/OFF]                     EQ        OFF
0089          C.
0090          . C. ¡ãXÄ÷¿®µ¡OFF¡ä
0091 +. DC   03-85 TCIA_XMOD_OFF
0092          M. WAIT_SEC    1
0093 +. DC   03-B5 TCIA_XPA_OFF
0094          C.                ÇÇ[HK1_XMOD_ON/OFF]                        EQ        OFF
0095          C.                ÇÇ[HK1_XPA_ON/OFF]                         EO        OFF
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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 +. DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 +. DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 +. DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 +. DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 +. DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 80 80 20 20)
0126 +. DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 80 82 06 04)
0128 +. DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 20 20)
0130 +. DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 9e b8 08 04)
0132 +. DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 de a8 08 04)
0134 +. DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 80 80 06 06)
0136 +. DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 60 60 08 08)
0138 +. DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c 80 83 06 04)
0140 +. DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0d 80 80 08 08)
0142 +. DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 0f 80 80 06 06)
0144 +. DC 07-F0 MDP_XRT_ROI_SET
0145 BC (cd 10 80 80 04 04)
0146 . C. ----- Success Verify ? OK / NG ____
0147 C.
0148 C.
0149 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0150 C.
0151 +. DC 07-F0 MDP_XRT_MODE_OBSV
0152 BC (c2)
0153 +. TI 2009-01-31 10:49:02.0
0154 DC 07-F0 MDP_XRT_MODE_OBSV
0155 BC (c2)
0156 . C. ----- Success Verify ? OK / NG ____
0157 C.
0158 C. ***** XRT END *****
0159 C. *****
0160 C. SOT table upload
0161 C. *****
0162 . C. < Stop FG table >
0163 +. DC 07-F0 MDP_FG_CTRL_MANU
0164 BC (51)
0165 . C. -----
0166 C. MDP_FG_CTRL_MODE = MANU [ ]
0167 C. -----
0168 C.
0169 . C. <Upload FG Observation Table>
0170 . S. RAM ram-264:MDP_OBS_F
0171 ( )
0172 C.
0173 . C. < Dump RAMID=MDP_OBS_F >
0174 +. DC 07-F0 MDP_DUMP_FGTBL
0175 BC (82 07 00 00 00 38 b8)
0176 C. -----
0177 C. MDP_OBS_F verify = OK/NG [ ]
0178 C. -----
0179 C.
0180 . C. < Stop SP table >
0181 +. DC 07-F0 MDP_SP_CTRL_MANU
0182 BC (61)
0183 C. -----
0184 C. MDP_SP_CTRL_MODE = MANU [ ]
0185 C. -----
0186 C.
0187 . C. <Upload SP Observation Table>
0188 . S. RAM ram-289:MDP_OBS_S
0189 ( )
0190 C.
0191 . C. < Dump RAMID=MDP_OBS_S >
0192 +. DC 07-F0 MDP_DUMP_SPTBL
0193 BC (83 07 00 00 00 38 b8)

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0194 C. -----
0195 C. MDP_OBS_S verify = OK/NG [ ]
0196 C. -----
0197 C.
0198 C. *****
0199 C. SOT TI command set
0200 C. *****
0201 C. Execute, after the success of TBL upload.
0202 +. TI 2009-01-31 10:49:18.0
0203 DC 07-F0 MDP_SOT_MODE_OBSV
0204 BC (40)
0205 C. -----
0206 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0207 C. -----
0208 C.
0209 C.
0210 . C. ***** MDP `0ÃÎ«0%Ÿ«ÊÂ0«1«èDCBC•x²è *****
0211 C. (%â°İŸ0ŸÃŸÊŸpŸÊŸâŸŸ«è«½%«¼Ã»Û«1«è)
0212 . S. DC-BC dcbc-402:DCBC
0213 (MDP_known_event)
0214 C.
0215 C.
0216 . C. ***** ŸÐŸ¹•İ Daily±¿İŸ«Ê`0«1«èDCBC•x²è *****
0217 . S. DC-BC dcbc-153:DCBC
0218 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0219 C.
0220 C.
0221 . C. iãLOSŸÃŸSŸÃŸ¬¼Ã»Ûiã
0222 C.
0223 . C. ***** LOS *****
0224 C.
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*** OP Sequence for XRT ***

2009/01/31	10:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/01/31	10:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]		
		XRT_FOCUS_POSITION	4	07-F8 22 fe 97 00
2009/01/31	11:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]		
		AOCU_NM	5	02-76 02 00 00 00 00
2009/01/31	11:00:16.0	XRT_QT_PROG_SET_414_OG [0x19e]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 02
2009/01/31	11:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2009/01/31	11:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2009/01/31	11:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2009/01/31	11:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/01/31	14:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/01/31	14:39:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2009/01/31	14:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOCU_NM	5	02-76 00 00 00 00 00
2009/01/31	14:40:16.0	XRT_QT_PROG_SET_408_OG [0x198]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 07
2009/01/31	14:40:18.0	XRT_FLD_DIS_419_OG [0x1a3]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2009/01/31	14:40:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2009/01/31	14:40:22.0	XRT_ARS_DIS_427_OG [0x1ab]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2009/01/31	14:42:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/01/31	14:49:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/01/31	14:49:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]		
		XRT_FOCUS_POSITION	4	07-F8 22 fe 97 00
2009/01/31	14:50:00.0	AOCS_ORe-point_Start_1_OG [0x097]		
		AOCU_NM	5	02-76 02 00 00 00 00
2009/01/31	14:50:16.0	XRT_QT_PROG_SET_414_OG [0x19e]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 02
2009/01/31	14:51:54.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2009/01/31	14:51:56.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2009/01/31	14:51:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2009/01/31	14:52:00.0	XRT_CTRL_AUTO_403_OG [0x193]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/01/31	15:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/01/31	15:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/01/31	15:59:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2009/01/31	16:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]		
		AOCU_NM	5	02-76 00 00 00 aa 36
2009/01/31	16:00:16.0	XRT_QT_PROG_SET_402_OG [0x192]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 05
2009/01/31	16:00:18.0	XRT_AEC_RESET_415_OG [0x19f]		
		MDP_XRT_AEC_RESET	1	07-F0 d0
2009/01/31	16:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2009/01/31	16:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2009/01/31	16:00:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2009/01/31	16:00:26.0	XRT_CTRL_AUTO_403_OG [0x193]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/01/31	18:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/01/31	18:30:02.0	XRT_FOCUS_POSITION_436_OG [0x1b4]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2009/01/31	18:30:22.0	XRT_QT_PROG_SET_423_OG [0x1a7]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 11
2009/01/31	18:30:24.0	XRT_AEC_RESET_415_OG [0x19f]		
		MDP_XRT_AEC_RESET	1	07-F0 d0
2009/01/31	18:30:26.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2009/01/31	18:30:28.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2009/01/31	18:30:30.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2009/01/31	18:30:32.0	XRT_CTRL_AUTO_403_OG [0x193]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/01/31	21:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/01/31	21:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]		
		XRT_FOCUS_POSITION	4	07-F8 22 fe 97 00
2009/01/31	22:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]		
		AOCU_NM	5	02-76 00 55 3f 00 00
2009/01/31	22:00:16.0	XRT_QT_PROG_SET_405_OG [0x195]		

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2009/01/31	22:00:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/01/31	22:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/01/31	22:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/01/31	22:00:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/01/31	22:00:26.0	XRT_CTRL_AUTO_403_OG [0x193]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/01/31	22:18:00.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/01/31	22:40:30.0	XRT_Custom_430_OG [0x1ae]					
2009/01/31	22:41:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/01/31	23:55:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	00:07:00.0	XRT_Custom_430_OG [0x1ae]					
2009/02/01	00:08:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	01:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	01:38:30.0	XRT_Custom_430_OG [0x1ae]					
2009/02/01	01:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	02:54:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	03:15:30.0	XRT_Custom_430_OG [0x1ae]					
2009/02/01	03:16:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	04:23:30.0	XRT_CTRL_MANU_435_OG [0x1b3]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	04:53:00.0	XRT_Custom_430_OG [0x1ae]					
2009/02/01	04:54:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	05:36:24.0	XRT_CTRL_MANU_428_OG [0x1ac]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	05:36:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2009/02/01	05:36:30.0	AOCS_ORe-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00	00 00 00 00
2009/02/01	05:36:46.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2009/02/01	05:36:48.0	XRT_FLD_DIS_419_OG [0x1a3]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/01	05:36:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/01	05:36:52.0	XRT_ARS_DIS_427_OG [0x1ab]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/01	05:38:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	05:46:24.0	XRT_CTRL_MANU_428_OG [0x1ac]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	06:39:54.0	XRT_CTRL_MANU_448_OG [0x1c0]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	06:40:00.0	AOCS_ORe-point_Start_5_OG [0x09b]					
			AOCU_NM	5	02-76	00	d1 07 d1 07
2009/02/01	06:42:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2009/02/01	06:42:52.0	XRT_QT_PROG_SET_424_OG [0x1a8]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2009/02/01	06:42:54.0	XRT_FLD_DIS_419_OG [0x1a3]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/01	06:42:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/01	06:42:58.0	XRT_ARS_DIS_417_OG [0x1a1]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/01	06:43:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	06:49:54.0	XRT_CTRL_MANU_448_OG [0x1c0]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	06:50:00.0	AOCS_ORe-point_Start_6_OG [0x09c]					
			AOCU_NM	5	02-76	00	d0 21 d0 ee
2009/02/01	06:52:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2009/02/01	06:52:52.0	XRT_QT_PROG_SET_424_OG [0x1a8]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2009/02/01	06:52:54.0	XRT_FLD_DIS_419_OG [0x1a3]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/01	06:52:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/01	06:52:58.0	XRT_ARS_DIS_417_OG [0x1a1]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/01	06:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	06:59:54.0	XRT_CTRL_MANU_448_OG [0x1c0]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	07:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]					
			AOCU_NM	5	02-76	00	d3 7d d0 d5
2009/02/01	07:02:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]					
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2009/02/01	07:02:52.0	XRT_QT_PROG_SET_424_OG [0x1a8]					

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2009/02/01	07:02:54.0	XRT_FLD_DIS_419_0G [0x1a3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/01	07:02:56.0	XRT_FLRCTRL_DIS_447_0G [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/01	07:02:58.0	XRT_ARS_DIS_417_0G [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/01	07:03:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	07:09:54.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	07:09:56.0	XRT_FOCUS_POSITION_441_0G [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2009/02/01	07:10:00.0	AOCS_ORe-point_Start_1_0G [0x097]	AOCU_NM	5	02-76	02	00 00 00 00
2009/02/01	07:10:16.0	XRT_QT_PROG_SET_414_0G [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2009/02/01	07:11:54.0	XRT_ARS_DIS_422_0G [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/01	07:11:56.0	XRT_FLD_DIS_445_0G [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/01	07:11:58.0	XRT_FLRCTRL_DIS_416_0G [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/01	07:12:00.0	XRT_CTRL_AUTO_403_0G [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	07:44:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	08:07:30.0	XRT_Custom_430_0G [0x1ae]					
2009/02/01	08:08:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	09:24:00.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	09:43:30.0	XRT_Custom_430_0G [0x1ae]					
2009/02/01	09:44:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	11:07:00.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	11:09:00.0	XRT_Custom_430_0G [0x1ae]					
2009/02/01	11:10:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	14:52:00.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	15:02:00.0	XRT_Custom_430_0G [0x1ae]					
2009/02/01	15:03:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	16:26:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	16:50:00.0	XRT_Custom_430_0G [0x1ae]					
2009/02/01	16:51:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	17:39:24.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	17:39:26.0	XRT_FOCUS_POSITION_442_0G [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2009/02/01	17:39:30.0	AOCS_ORe-point_Start_2_0G [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2009/02/01	17:39:46.0	XRT_QT_PROG_SET_408_0G [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2009/02/01	17:39:48.0	XRT_FLD_DIS_419_0G [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/01	17:39:50.0	XRT_FLRCTRL_DIS_447_0G [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/01	17:39:52.0	XRT_ARS_DIS_427_0G [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/01	17:41:30.0	XRT_CTRL_AUTO_444_0G [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	17:49:24.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	17:49:30.0	AOCS_ORe-point_Start_1_0G [0x097]	AOCU_NM	5	02-76	02	00 00 00 00
2009/02/01	17:50:00.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	17:50:02.0	XRT_FOCUS_POSITION_441_0G [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2009/02/01	17:50:22.0	XRT_QT_PROG_SET_414_0G [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2009/02/01	17:52:00.0	XRT_ARS_DIS_422_0G [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/01	17:52:02.0	XRT_FLD_DIS_445_0G [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/01	17:52:04.0	XRT_FLRCTRL_DIS_416_0G [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/01	17:52:06.0	XRT_CTRL_AUTO_403_0G [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	18:03:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	18:27:00.0	XRT_Custom_430_0G [0x1ae]					
2009/02/01	18:28:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	19:40:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	20:03:30.0	XRT_Custom_430_0G [0x1ae]					
2009/02/01	20:04:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]					

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2009/02/01	21:17:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	21:41:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	21:42:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	22:55:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/01	23:16:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/01	23:17:00.5	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	00:32:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	00:40:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	00:41:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	01:56:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	02:15:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	02:16:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	03:31:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	03:52:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	03:53:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	05:01:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	05:58:24.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	05:58:26.0	XRT_FOCUS_POSITION_442_0G [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/02/02	05:58:30.0	AOCS_ORe-point_Start_2_0G [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/02/02	05:58:46.0	XRT_QT_PROG_SET_421_0G [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2009/02/02	05:58:48.0	XRT_FLD_DIS_419_0G [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/02	05:58:50.0	XRT_FLRCTRL_DIS_447_0G [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/02	05:58:52.0	XRT_ARS_DIS_427_0G [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/02	06:00:30.0	XRT_CTRL_AUTO_444_0G [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	06:08:24.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	06:08:30.0	AOCS_ORe-point_Start_1_0G [0x097]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/02/02	06:09:00.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	06:09:02.0	XRT_FOCUS_POSITION_441_0G [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/02/02	06:09:22.0	XRT_QT_PROG_SET_414_0G [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2009/02/02	06:11:00.0	XRT_ARS_DIS_422_0G [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/02/02	06:11:02.0	XRT_FLD_DIS_445_0G [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/02/02	06:11:04.0	XRT_FLRCTRL_DIS_416_0G [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/02/02	06:11:06.0	XRT_CTRL_AUTO_403_0G [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	06:42:00.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	07:07:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	07:08:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	08:22:00.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	08:44:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	08:45:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	10:02:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	10:18:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	10:19:30.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	15:27:30.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	15:50:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	15:51:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	17:03:00.0	XRT_CTRL_MANU_435_0G [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	17:27:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	17:28:00.0	XRT_CTRL_AUTO_432_0G [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/02/02	17:59:54.0	XRT_CTRL_MANU_428_0G [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/02/02	17:59:56.0	XRT_FOCUS_POSITION_442_0G [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/02/02	18:00:00.0	AOCS_ORe-point_Start_2_0G [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	

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2009/02/02	18:00:16.0	XRT_QT_PROG_SET_408_OG [0x198]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2009/02/02	18:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/02	18:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/02	18:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/02	18:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/02	18:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	18:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 00 00 00 00
2009/02/02	18:11:00.5	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	18:11:02.5	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/02	18:11:22.5	XRT_QT_PROG_SET_400_OG [0x190]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2009/02/02	18:13:00.5	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/02	18:13:03.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/02	18:13:06.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/02	18:13:08.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/02	18:40:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	19:05:00.0	XRT_CTRL_MANU_434_OG [0x1b2]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	19:05:26.0	XRT_FLD_RESET_425_OG [0x1a9]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2009/02/02	19:05:28.0	XRT_FLD_ENA_440_OG [0x1b8]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2009/02/02	19:05:30.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/02	19:05:32.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/02	19:15:00.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	19:15:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/02	19:15:22.0	XRT_QT_PROG_SET_400_OG [0x190]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2009/02/02	19:17:00.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0f
2009/02/02	19:17:02.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/02	19:17:04.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/02	19:17:06.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/02	19:17:08.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/02	20:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	22:54:59.0	XRT_Custom_401_OG [0x191]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2009/02/02	22:59:59.0	XRT_Custom_437_OG [0x1b5]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2009/02/02	23:05:00.0	XRT_CTRL_MANU_428_OG [0x1ac]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	23:05:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/02/02	23:05:22.0	XRT_QT_PROG_SET_414_OG [0x19e]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/02/02	23:07:00.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/02/02	23:07:02.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/02/02	23:07:04.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/02/02	23:07:06.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/02	23:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/02	23:48:00.0	XRT_Custom_430_OG [0x1ae]			
2009/02/02	23:49:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/03	01:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/03	01:16:00.0	XRT_Custom_430_OG [0x1ae]			
2009/02/03	01:17:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/03	02:31:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/02/03	02:52:00.0	XRT_Custom_430_OG [0x1ae]			
2009/02/03	02:53:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/02/03	04:00:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2009/02/03	04:29:30.0	XRT_Custom_430_OG [0x1ae]		
2009/02/03	04:30:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/02/03	05:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/02/03	06:10:00.0	XRT_FOCUS_RECALIBRATE_446_OG [0x1be]		
		XRT_FOCUS_RECAL	2	07-F8 78 00
2009/02/03	06:16:24.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/02/03	06:16:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2009/02/03	06:16:30.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOCU_NM	5	02-76 00 00 00 00 00
2009/02/03	06:16:46.0	XRT_QT_PROG_SET_421_OG [0x1a5]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0b
2009/02/03	06:16:48.0	XRT_FLD_DIS_419_OG [0x1a3]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2009/02/03	06:16:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2009/02/03	06:16:52.0	XRT_ARS_DIS_427_OG [0x1ab]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2009/02/03	06:18:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/02/03	06:26:24.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/02/03	09:30:00.0	AOCS_ORe-point_Start_1_OG [0x097]		
		AOCU_NM	5	02-76 02 00 00 00 00
2009/02/03	12:31:00.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOCU_NM	5	02-76 00 00 00 00 00