

# XRT Timeline to be uploaded on 2009/06/27

Period: 2009/06/27 10:34:00 - 2009/07/02 10:24:00

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## Normal mode

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XOB #16D0: Partial Synoptic Q95 512x512FOV 1x1 - Al/mesh + Al/poly + Dark cal + Ti/poly + Thin/Be + Med/Be												
Term	Pointing (x, y)		Comment									
06/27 10:47:02 - 06/27 10:55:54	Fixed (	665.4, 665.4)	# OP start + 10min; EIS full sun scan (1)									
06/27 10:59:02 - 06/27 11:11:54	Fixed (	702.0, 234.0)	EIS full sun scan (2)									
06/27 11:15:02 - 06/27 11:27:54	Fixed (	702.0, -234.0)	EIS full sun scan (3)									
06/27 11:31:02 - 06/27 11:54:30	Fixed (	665.4, -665.4)	EIS full sun scan (4)									
06/27 12:24:30 - 06/27 12:40:54	Fixed (	234.0, 702.0)	EIS full sun scan (5)									
06/27 12:44:02 - 06/27 12:50:54	Fixed (	234.0, 234.0)	EIS full sun scan (6)									
06/27 12:54:02 - 06/27 13:00:54	Fixed (	234.0, -234.0)	EIS full sun scan (7)									
06/27 13:04:02 - 06/27 13:33:00	Fixed (	234.0, -702.0)	EIS full sun scan (8)									
06/27 14:03:02 - 06/27 14:18:54	Fixed (	-234.0, 702.0)	EIS full sun scan (9)									
06/27 14:22:02 - 06/27 14:28:54	Fixed (	-234.0, 234.0)	EIS full sun scan (10)									
06/27 14:32:02 - 06/27 14:38:54	Fixed (	-234.0, -234.0)	EIS full sun scan (11)									
06/27 14:42:02 - 06/27 14:54:54	Fixed (	-234.0, -702.0)	EIS full sun scan (12)									
06/27 14:58:02 - 06/27 15:11:30	Fixed (	-665.4, 665.4)	EIS full sun scan (13)									
06/27 15:57:00 - 06/27 16:15:54	Fixed (	-702.0, 234.0)	EIS full sun scan (14)									
06/27 16:19:02 - 06/27 16:31:54	Fixed (	-702.0, -234.0)	EIS full sun scan (15)									
06/27 16:35:02 - 06/27 16:50:00	Fixed (	-665.4, -665.4)	EID full sun scan (16)									
<b>PROG= 05 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 25 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 27 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 62 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 2.00s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 73 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 2.00s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 51 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 45.2s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 87 1-time(s) 2.0sec												
└─ med-Be/Open med-Be/Open close Safe Norm 64.0s Obs 1x1 512x512 (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 #166D: Synoptic Q95 2x2 - Al/poly(181/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(256/4096) + G-band(16)												
Term	Pointing (x, y)		Comment									
06/27 18:08:00 - 06/27 18:14:54	Fixed (	0.0, 0.0)	synoptic, shifted 5.0 min									
06/28 18:13:30 - 06/28 18:20:24	Fixed (	0.0, 0.0)	synoptic, shifted 10.5 min									
06/29 17:53:00 - 06/29 17:59:54	Fixed (	0.0, 0.0)	synoptic, shifted -10.0 min									
<b>PROG= 11 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 14 1-time(s) 4.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 7 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 21 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 92 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #16D2: AR-dynamics -384x384 - Al/poly (AEC1) - Thin/Be (32s)												
Term	Pointing (x, y)		Comment									
06/27 18:18:02 - 06/27 23:14:00	Track (	481.4, -436.7)	AR #11023 obs.									
06/28 00:07:02 - 06/28 06:33:24	Track (	481.4, -436.7)	AR #11023 obs.									
06/28 06:46:32 - 06/28 17:27:30	Track (	560.5, -434.6)	AR obs. (cont.)									
06/28 18:23:32 - 06/29 05:57:24	Track (	627.2, -432.1)	AR obs. (cont.)									
06/29 06:10:32 - 06/29 17:49:54	Track (	687.2, -429.0)	AR obs. (cont.)									
06/29 18:03:02 - 06/30 06:09:24	Track (	739.1, -425.5)	AR obs. (cont.)									
<b>PROG= 19 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 120.0sec												
└─ Seqn= 23 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec												
└─ Seqn= 86 1-time(s) 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 32.0s Obs 1x1 384x384 (1024, 1024) DPCM 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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<b>XOB #168F: twilight monitor 384x384</b>											
Term		Pointing (x, y)						Comment			
06/27 23:17:08 - 06/28 00:03:54		Track ( 481.4, -436.7) <sup>® 06/27 18:15:00</sup>						AR #11023 obs.			
<b>PROG= 16 Inf.-time(s)</b>											
└─ Subr= 1 1-time(s) 30.0sec											
└─ Seqn= 35 1-time(s) 2.0sec											
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 16.0s Obs 1x1 384x384 (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

<b>XOB #16BA: Synoptic Q95 2x2 - Al/mesh(256/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(181/2048) + G-band(16)</b>											
Term		Pointing (x, y)						Comment			
06/28 06:36:30 - 06/28 06:43:24		Fixed ( 0.0, 0.0)						synoptic, shifted 33.5 min			
06/29 06:00:30 - 06/29 06:07:24		Fixed ( 0.0, 0.0)						synoptic, shifted -2.5 min			
06/30 06:12:30 - 06/30 06:19:24		Fixed ( 0.0, 0.0)						synoptic, shifted 9.5 min			
<b>PROG= 01 1-time(s)</b>											
└─ Subr= 1 1-time(s) 12.0sec											
└─ Seqn= 18 1-time(s) 4.0sec											
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└─ Seqn= 7 1-time(s) 2.0sec											
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└─ Seqn= 68 1-time(s) 4.0sec											
└─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└─ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s 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

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

                                NOT USED

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

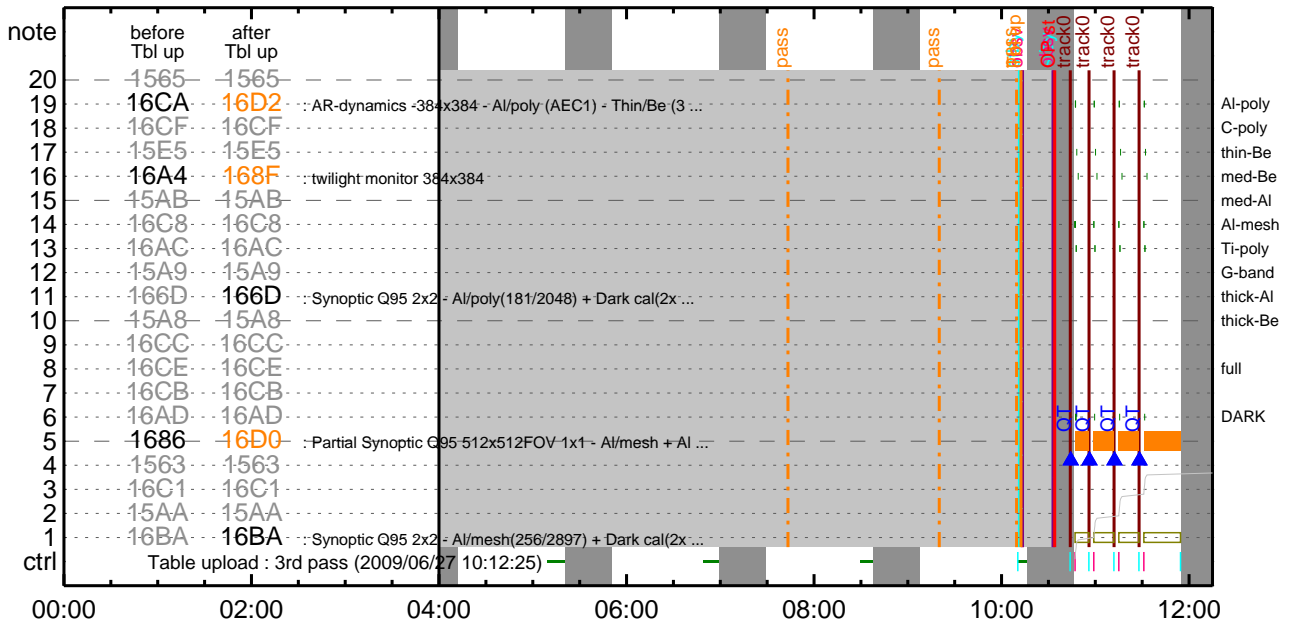
                                NOT USED

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

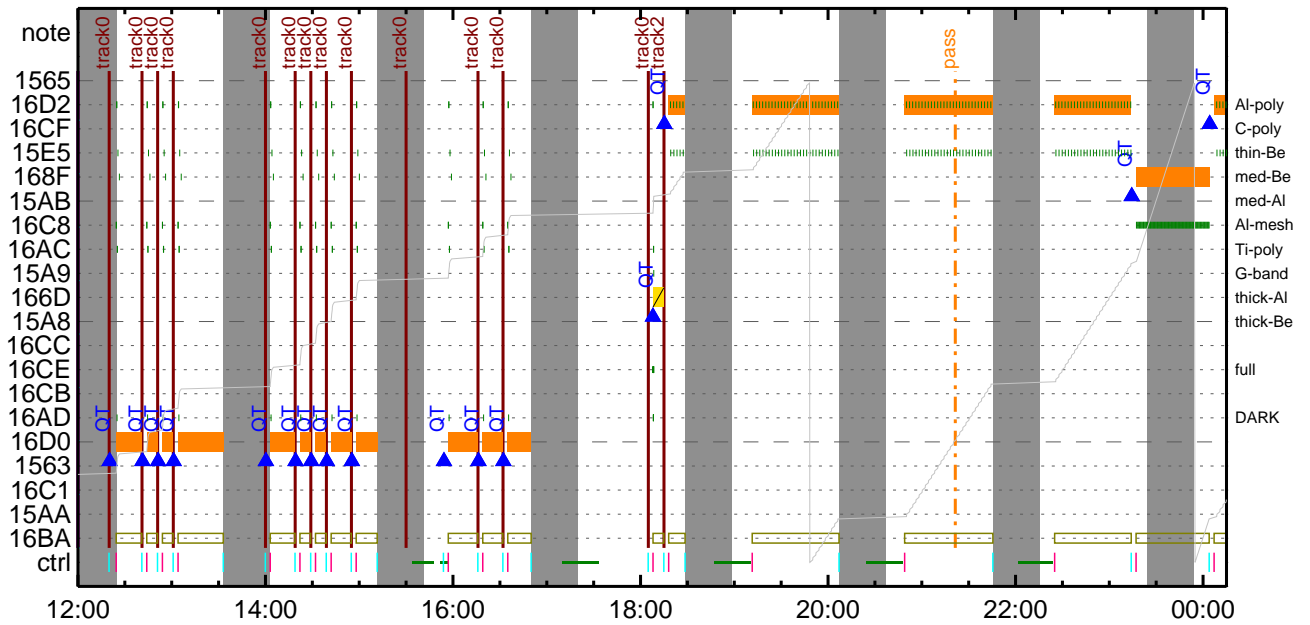
                                NOT USED

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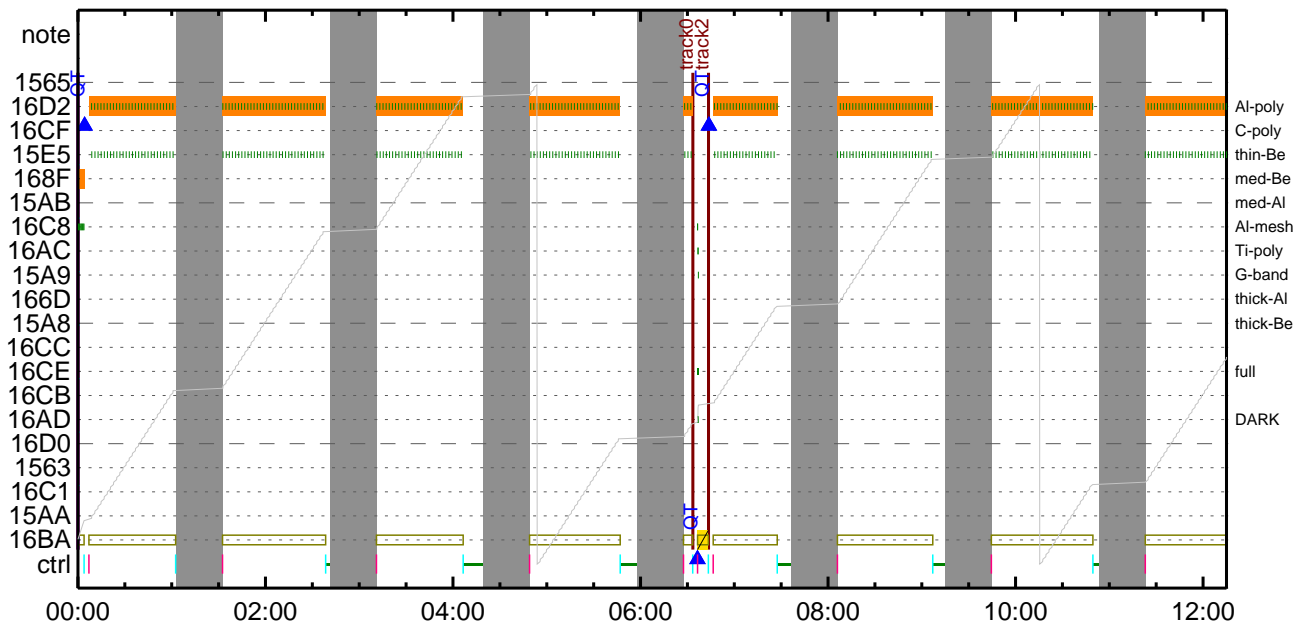
### CMDI #0637 2009/06/27



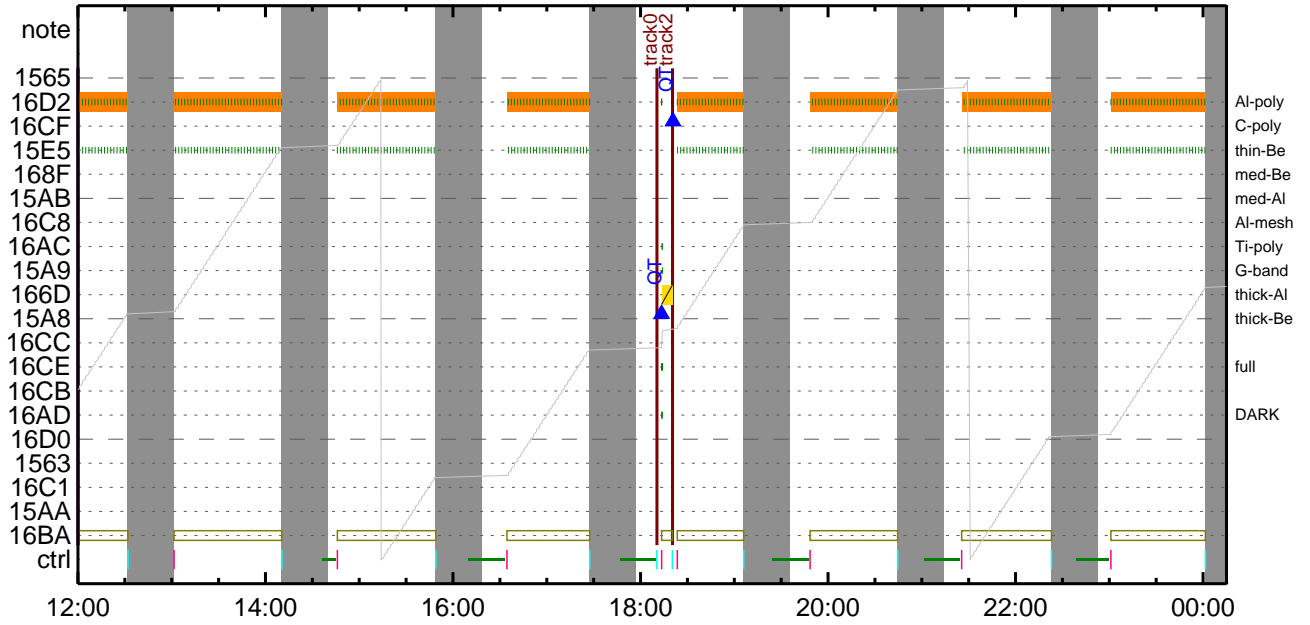
### CMDI #0637 2009/06/27



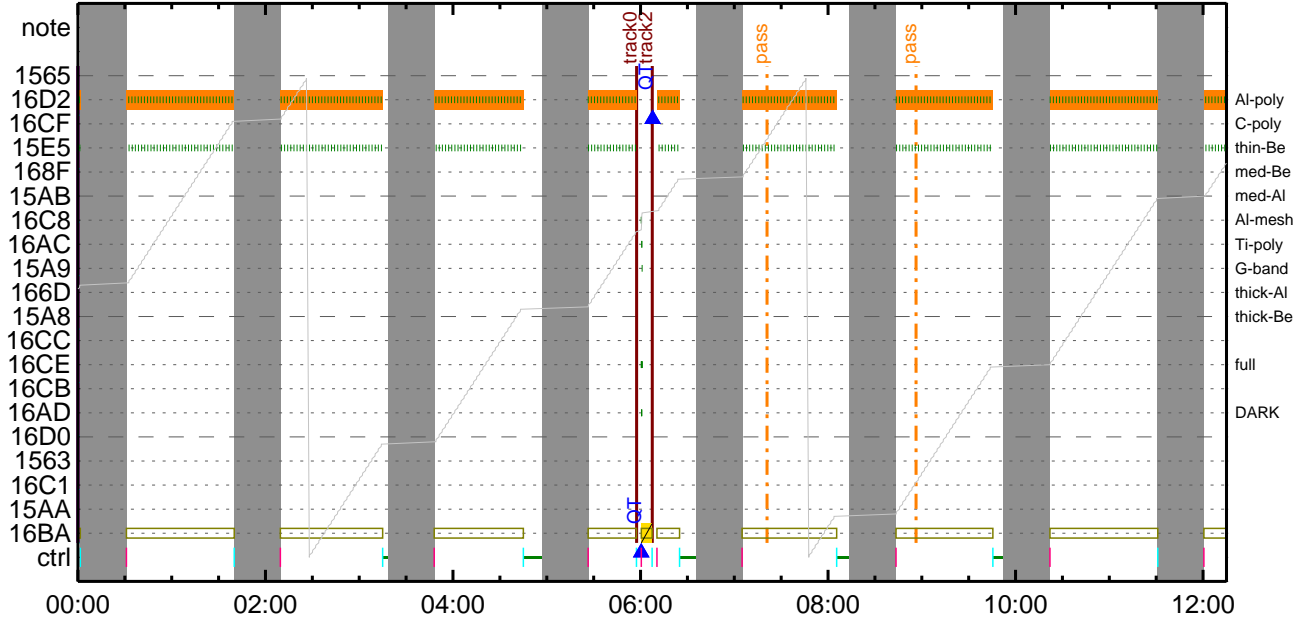
### CMDI #0637 2009/06/28



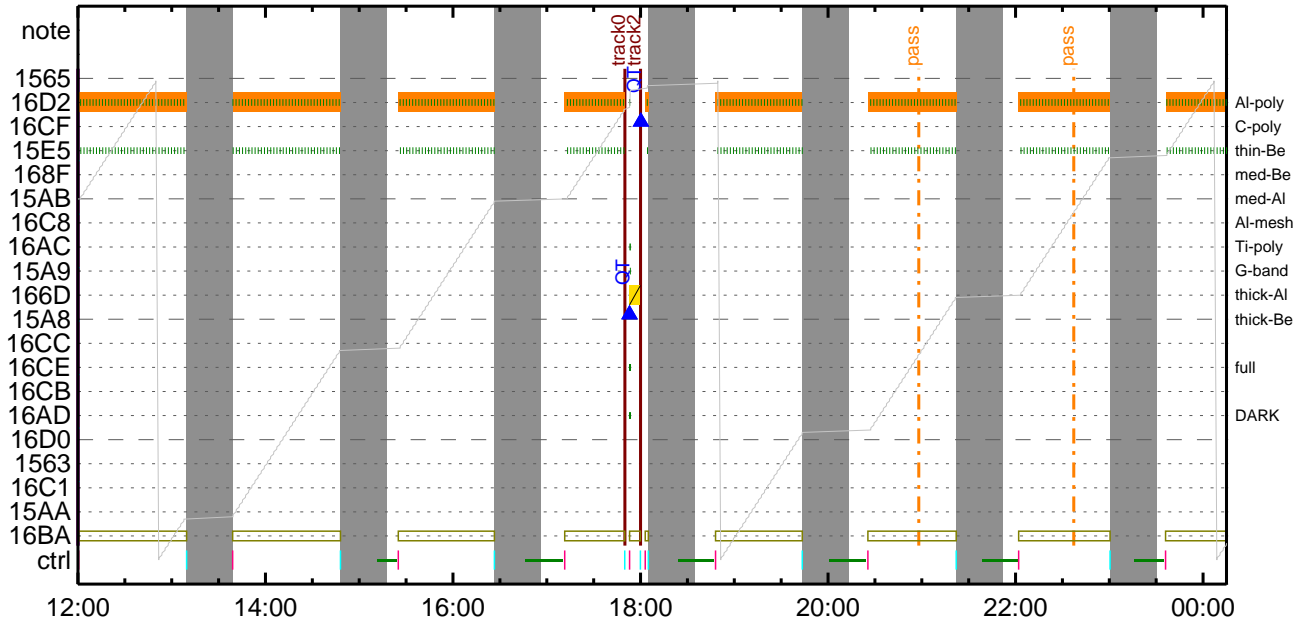
CMDI #0637 2009/06/28



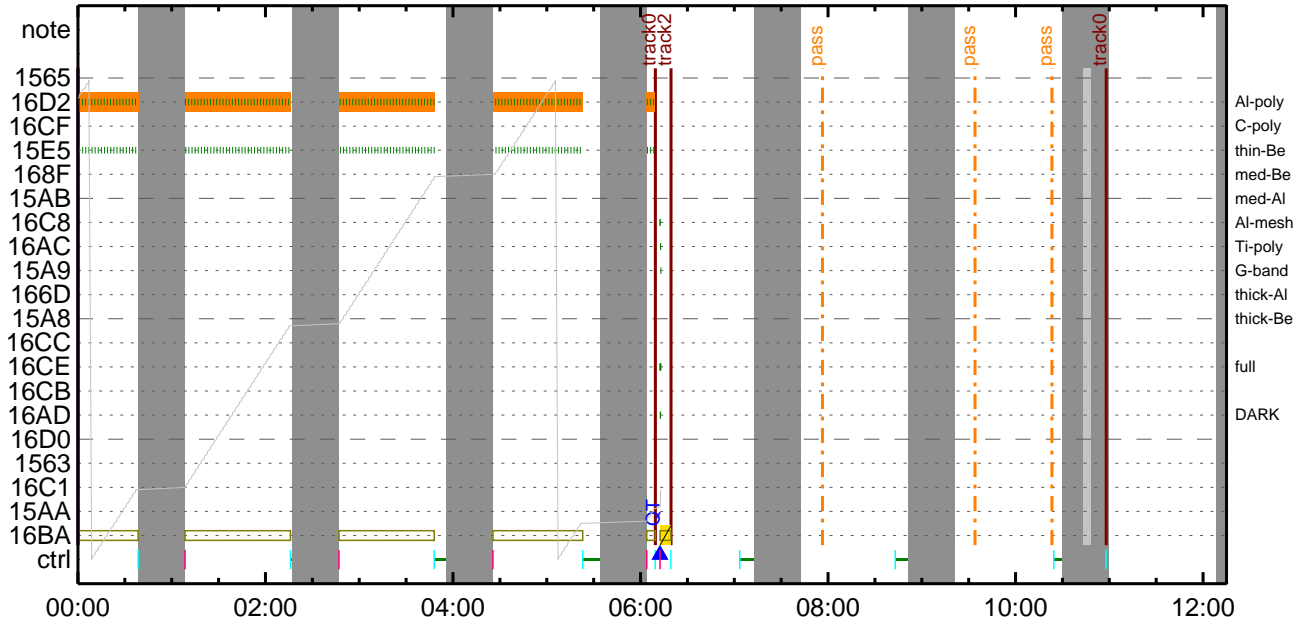
CMDI #0637 2009/06/29



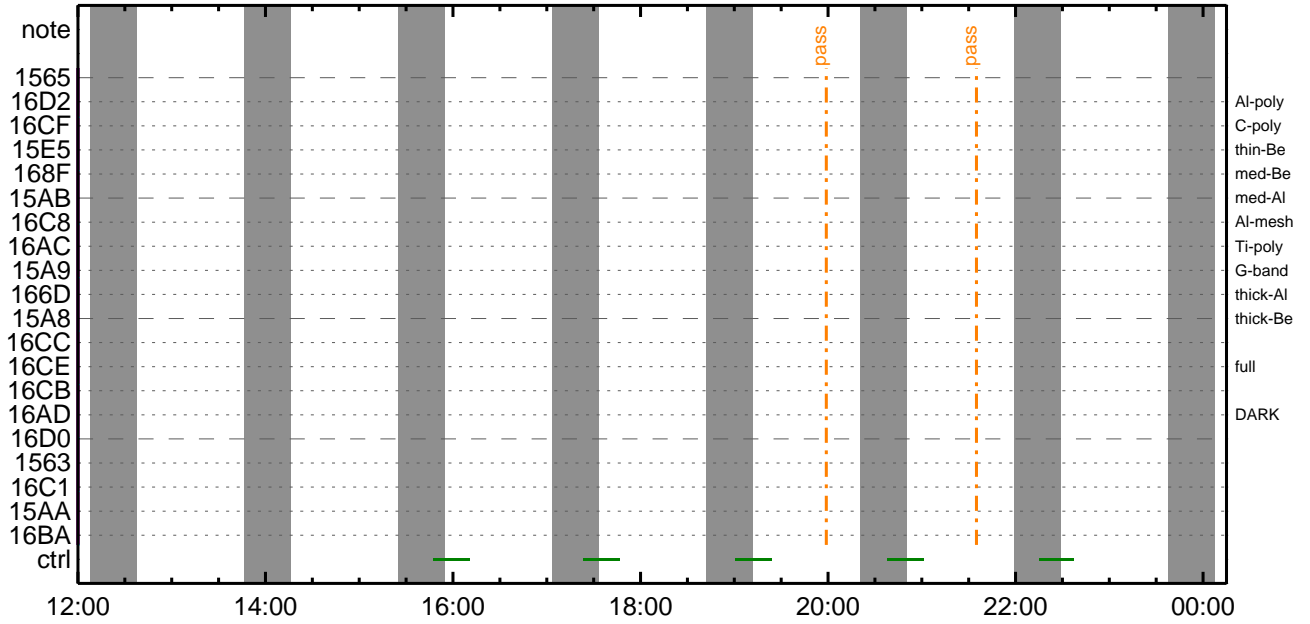
CMDI #0637 2009/06/29



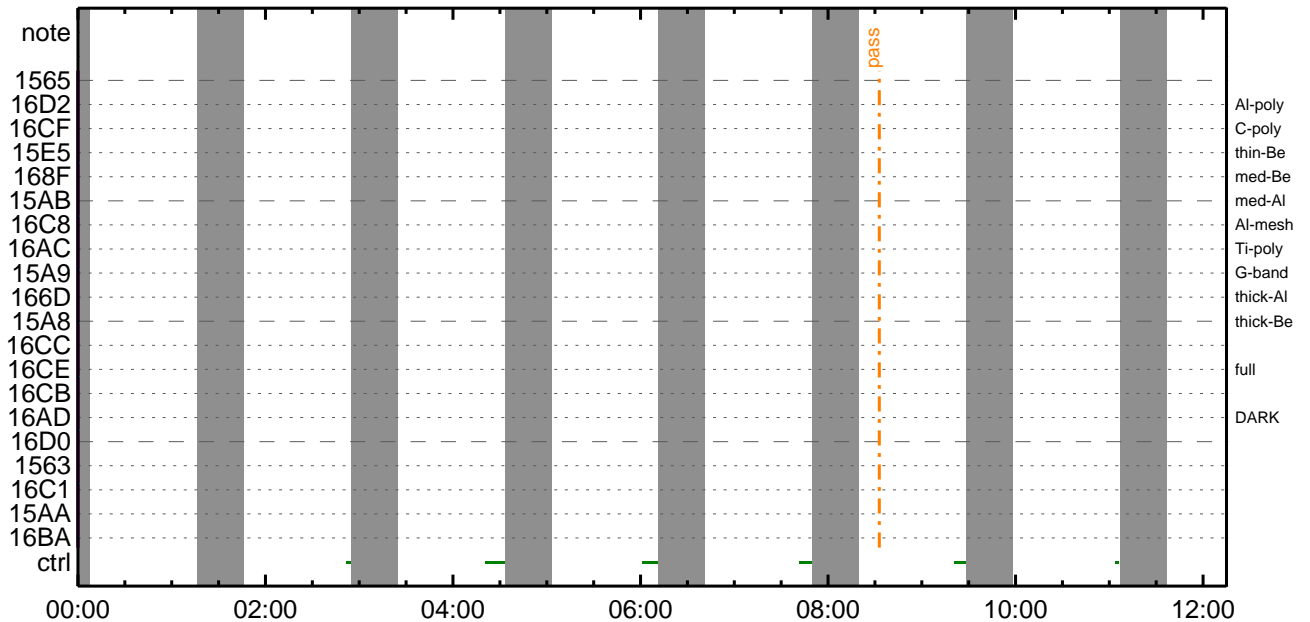
CMDI #0637 2009/06/30



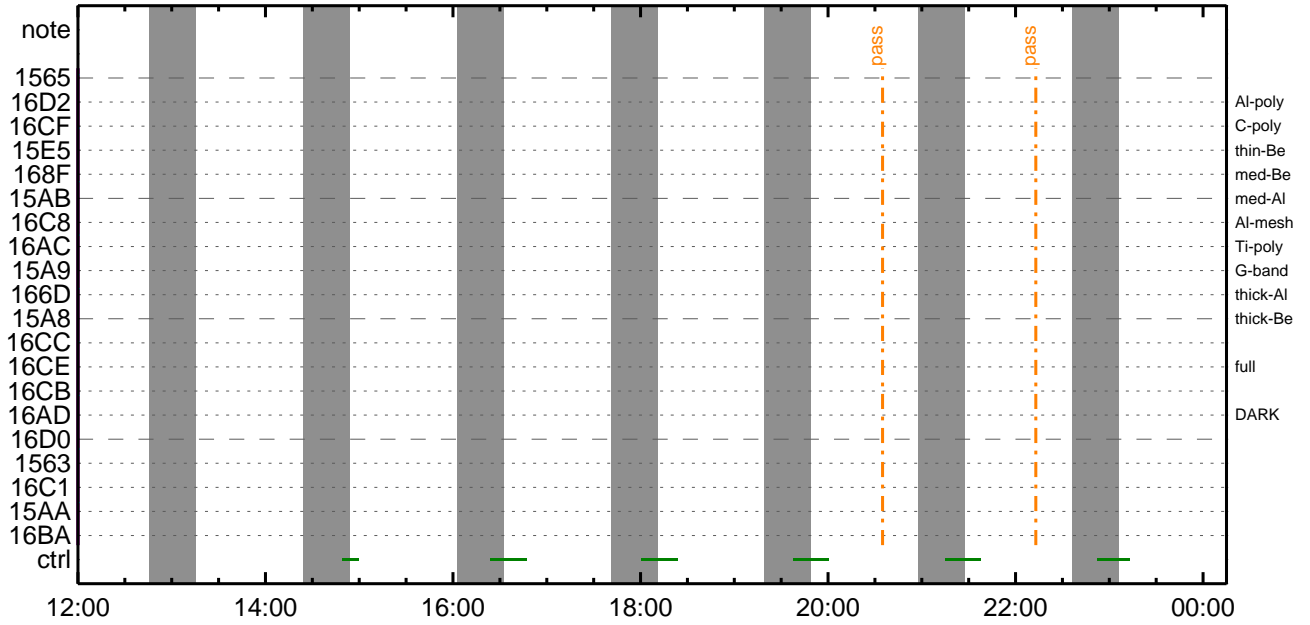
CMDI #0637 2009/06/30



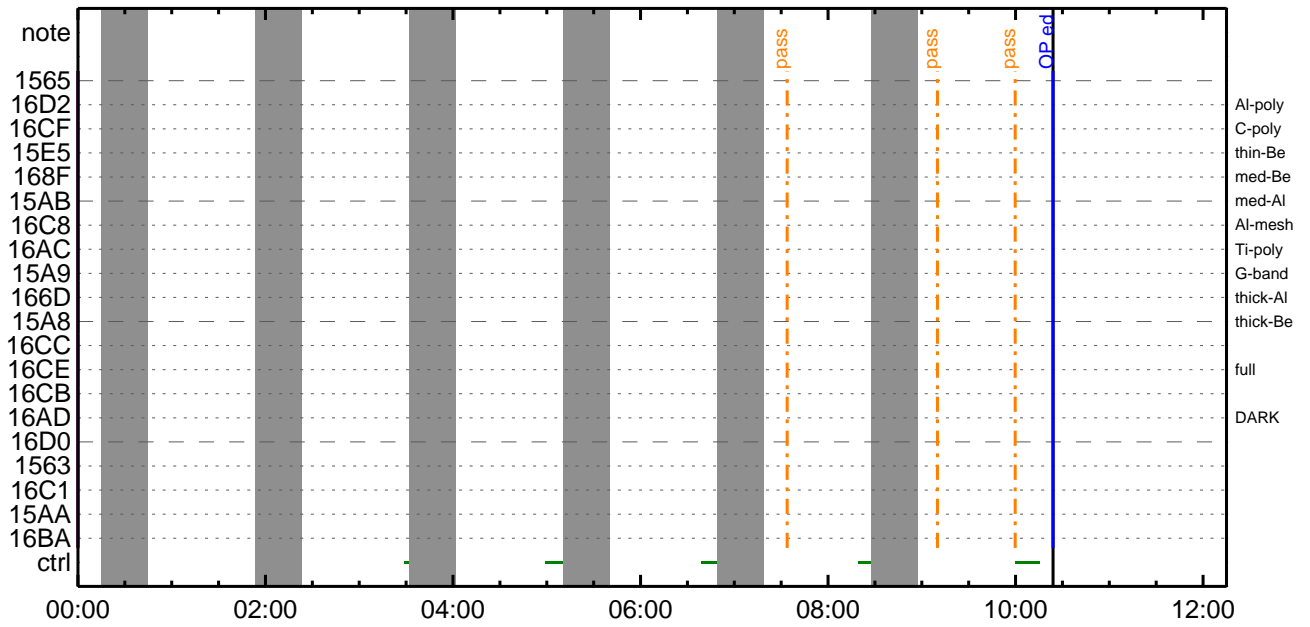
CMDI #0637 2009/07/01



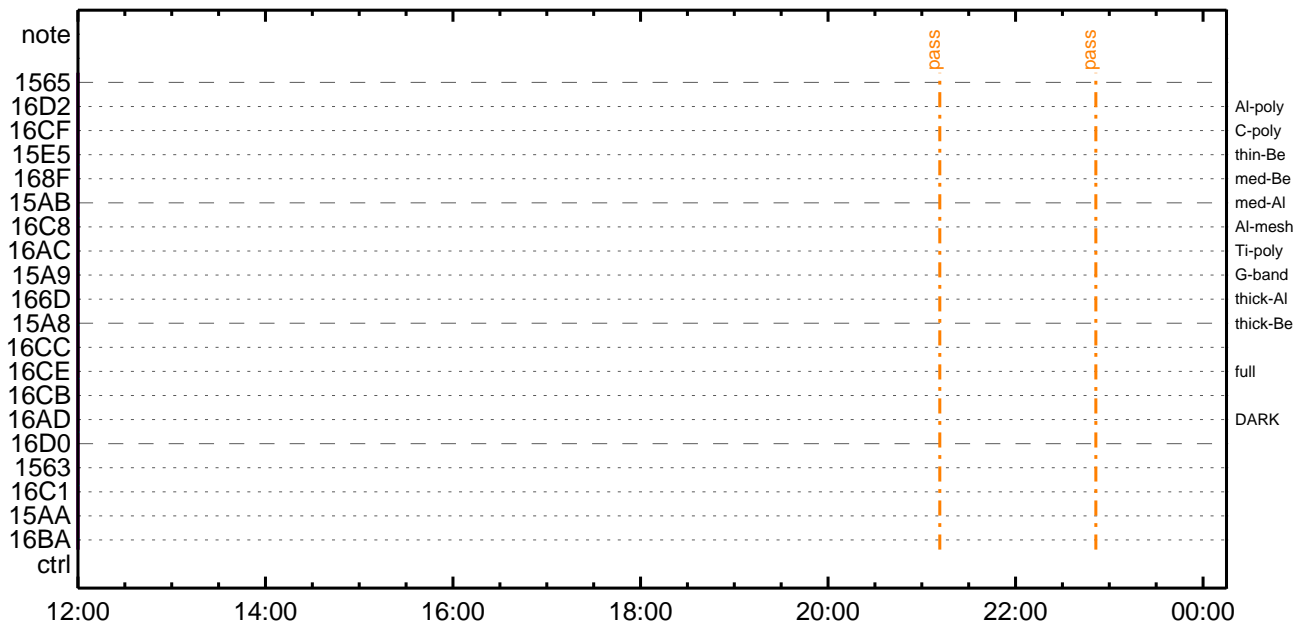
CMDI #0637 2009/07/01



CMDI #0637 2009/07/02



CMDI #0637 2009/07/02









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0194 C.
0195 +. TI 2009-06-27 10:33:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          ÷÷[HK1_TI_CMD_NUM]            EQ      1COUNTUP
0198 C.
0199 C.  °È²¼üöïÄë%îíñüîŷÄŷŷÄŷ-¹âiÛ
0200 C.          ÷÷[HK1_TI_CMD_ENA/DIS]        EQ      ENA
0201 C.          ÷÷[HK1_TI_CMD_NUM]            EQ      4
0202 C.          ÷÷[HK1_NEXT_EXEC_PIM]         EQ      DHU
0203 C.          ÷÷[HK1_NEXT_EXEC_DC]         EQ      0xB3
0204 C.
0205 C.  *****
0206 C.  TIîŷ°èŷÄŷöŷ×
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.          ÷÷[HK1_DMP_TOP_ADRS_1]        EQ      07
0213 C.          ÷÷[HK1_DMP_TOP_ADRS_0]        EQ      2B
0214 C.          ÷÷[HK1_DMP_BLOCK_NUM]         EQ      3
0215 C.          ÷÷[HK1_DMP_REPEAT_NUM]       EQ      0
0216 C.          ÷÷[HK1_DMA_DMP_PIM]          EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          ÷÷[HK1_PKT_FORM_NO]           EQ      7
0220 C.          ÷÷[HK1_PKT_GEN_TIME]          EQ      0.25 s
0221 C.          ÷÷[HK1_S_TLM_BIT_RATE]       EQ      32k
0222 C.          ÷÷[HK1_X_TLM_BIT_RATE]       EQ      4M
0223 C.          ÷÷[HK1_DMP_CHK_FLG]          EQ      EXEC
0224 C.
0225 C.  ŷÄŷöŷ×¼¹î»ü³îÇ§
0226 C.          ÷÷[HK1_DMP_CHK_FLG]          EQ      NON
0227 C.
0228 C.  RAM ID=TI_TBLüîŷÈ¹ç•è²îÖü³îÇ§
0229 C.
0230 C.  DHUŷâ;¼ŷÉ;È¼ŷ½. ŷî;¼ŷÈ;Èüüîáü¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          ÷÷[HK1_PKT_FORM_NO]           EQ      2
0234 C.          ÷÷[HK1_PKT_GEN_TIME]          EQ      0.5S
0235 C.          ÷÷[HK1_S_TLM_BIT_RATE]       EQ      32K
0236 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 2009-06-27 10:33:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2009-06-27 10:33:40.0
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 2009-06-27 10:33:16.0
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 2009-06-27 10:33:00.0
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 ´üÄîü»ö¼ŷüêÄü¹üèDCBC•x²è *****
0276 C.  (¼üüîüŷÄŷÈŷŷŷÄŷçŷèÈ¼üüü¼Ä»Üü¹üè)
0277 . S. DC-BC dcbc-402:DCBC
0278      (MDP_known_event)
0279 C.
0280 C.
0281 C.  ***** ŷÄŷ¹•î Daily±¼îñüè´üü¹üèDCBC•x²è *****
0282 . S. DC-BC dcbc-153:DCBC
0283      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C.  ; ãLOSŷÄŷŷÄŷ¹¼Ä»Ü;ã
0287 C.
0288 C.  ***** LOS *****
0289 C.

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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 0f 80 80 04 04)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 10 80 80 10 10)
0100 . C. ----- Success Verify ? OK / NG ____
0101 C.
0102 C.
0103 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0104 C.
0105 +. DC 07-F0 MDP_XRT_MODE_OBSV
0106 BC (c2)
0107 +. TI 2009-06-27 10:33:02.0
0108 DC 07-F0 MDP_XRT_MODE_OBSV
0109 BC (c2)
0110 . C. ----- Success Verify ? OK / NG ____
0111 C.
0112 C. ***** XRT END *****
0113 C.
0114 . C. ***** MDP `úÃîñî»ò¼ŸαĒĀĐα¹αēDCBC•x²è *****
0115 C. (¼á°îŸÓŸĀŸĒŸŸŸĒŸĀŸçŸēαĒ¼α¼Ā»Ūα¹αē)
0116 . S. DC-BC dcbc-402:DCBC
0117 (MDP_known_event)
0118 C.
0119 C.
0120 . C. ***** ŸĐŸ¹•Ī Daily±¿ĪÑαĒ´Øα¹αēDCBC•x²è *****
0121 . S. DC-BC dcbc-153:DCBC
0122 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0123 C.
0124 C.
0125 . C. ¡ãLOSŸĀŸŸŸĀŸ-¼Ā»Ū¡ã
0126 C.
0127 . C. ***** LOS *****
0128 C.
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Jun 27, 09 13:06

XRT\_OGLIST\_0637.chk

Page 1/8

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

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2009/06/27 10:43:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/06/27 10:43:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/06/27 10:44:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 c4 de c4 de
2009/06/27 10:44:16.0 XRT_QT_PROG_SET_424_OG [0x1a8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2009/06/27 10:44:18.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/06/27 10:44:20.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/06/27 10:44:22.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/06/27 10:44:24.0 XRT_FLRCTRL_DIS_425_OG [0x1a9]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/06/27 10:47:02.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/06/27 10:55:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/06/27 10:55:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/06/27 10:56:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 eb 34 c1 9a
2009/06/27 10:56:16.0 XRT_QT_PROG_SET_424_OG [0x1a8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2009/06/27 10:56:18.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/06/27 10:56:20.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/06/27 10:56:22.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/06/27 10:56:24.0 XRT_FLRCTRL_DIS_425_OG [0x1a9]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/06/27 10:59:02.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/06/27 11:11:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/06/27 11:11:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/06/27 11:12:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 00 14 cc c1 9a
2009/06/27 11:12:16.0 XRT_QT_PROG_SET_424_OG [0x1a8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2009/06/27 11:12:18.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/06/27 11:12:20.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/06/27 11:12:22.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/06/27 11:12:24.0 XRT_FLRCTRL_DIS_425_OG [0x1a9]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/06/27 11:15:02.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/06/27 11:27:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/06/27 11:27:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/06/27 11:28:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM 5 02-76 00 3b 22 c4 de
2009/06/27 11:28:16.0 XRT_QT_PROG_SET_424_OG [0x1a8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2009/06/27 11:28:18.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/06/27 11:28:20.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/06/27 11:28:22.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/06/27 11:28:24.0 XRT_FLRCTRL_DIS_425_OG [0x1a9]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/06/27 11:31:02.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/06/27 11:54:30.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/06/27 12:19:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/06/27 12:19:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/06/27 12:20:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                        AOCU_NM 5 02-76 00 c1 9a eb 34
2009/06/27 12:20:16.0 XRT_QT_PROG_SET_424_OG [0x1a8]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 05
2009/06/27 12:20:18.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/06/27 12:20:20.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/06/27 12:20:22.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/06/27 12:20:24.0 XRT_FLRCTRL_DIS_425_OG [0x1a9]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/06/27 12:24:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]

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Monday June 29, 2009

1/8

Jun 27, 09 13:06

## XRT\_OGLIST\_0637.chk

Page 2/8

2009/06/27	12:40:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	12:40:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	12:41:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	eb	34	eb 34
2009/06/27	12:41:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/06/27	12:41:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	12:41:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	12:41:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	12:41:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	12:44:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	12:50:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	12:50:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	12:51:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	14	cc	eb 34
2009/06/27	12:51:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/06/27	12:51:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	12:51:20.5	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	12:51:22.5	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	12:51:24.5	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	12:54:02.5	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	13:00:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	13:00:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	13:01:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	3e	66	eb 34
2009/06/27	13:01:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/06/27	13:01:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	13:01:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	13:01:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	13:01:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	13:04:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	13:33:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	13:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	13:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	14:00:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	c1	9a	14 cc
2009/06/27	14:00:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/06/27	14:00:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	14:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	14:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	14:00:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	14:03:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	14:18:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	14:18:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	14:19:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	eb	34	14 cc
2009/06/27	14:19:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/06/27	14:19:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	14:19:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	14:19:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	14:19:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	14:22:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			

Jun 27, 09 13:06

## XRT\_OGLIST\_0637.chk

Page 3/8

2009/06/27	14:28:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/27	14:28:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/06/27	14:29:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 14 cc 14 cc	
2009/06/27	14:29:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2009/06/27	14:29:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/06/27	14:29:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/06/27	14:29:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/27	14:29:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/27	14:32:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/27	14:38:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/27	14:38:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/06/27	14:39:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 3e 66 14 cc	
2009/06/27	14:39:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2009/06/27	14:39:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/06/27	14:39:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/06/27	14:39:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/27	14:39:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/27	14:42:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/27	14:54:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/27	14:54:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/06/27	14:55:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 c4 de 3b 22	
2009/06/27	14:55:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2009/06/27	14:55:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/06/27	14:55:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/06/27	14:55:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/27	14:55:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/27	14:58:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/27	15:11:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/27	15:30:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 eb 34 3e 66	
2009/06/27	15:53:52.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/27	15:53:54.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/06/27	15:54:14.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2009/06/27	15:54:16.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/06/27	15:54:18.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/06/27	15:54:20.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/27	15:54:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/27	15:57:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/27	16:15:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/27	16:15:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/06/27	16:16:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 14 cc 3e 66	
2009/06/27	16:16:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2009/06/27	16:16:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/06/27	16:16:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/06/27	16:16:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/27	16:16:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/27	16:19:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/27	16:31:54.0	XRT_CTRL_MANU_428_OG [0x1ac]					



Jun 27, 09 13:06

## XRT\_OGLIST\_0637.chk

Page 4/8

2009/06/27	16:31:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	16:32:00.0	AOCS_OrE-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	16:32:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	AOCU_NM	5	02-76	00	3b	22	3b 22
2009/06/27	16:32:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/06/27	16:32:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	16:32:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	16:32:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	16:35:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	16:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	18:04:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	18:04:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	18:05:00.0	AOCS_OrE-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/06/27	18:05:16.0	XRT_FLD_DIS_419_OG [0x1a3]	AOCU_NM	5	02-76	00	00	00	00 00
2009/06/27	18:05:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	18:05:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	18:07:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	18:08:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2009/06/27	18:14:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	18:14:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	18:15:00.0	AOCS_OrE-point_Start_18_OG [0x0a8]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	18:15:16.0	XRT_QT_PROG_SET_409_OG [0x199]	AOCU_NM	5	02-76	02	00	00	00 00
2009/06/27	18:15:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2009/06/27	18:15:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	18:15:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	18:15:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	18:18:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/27	18:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	19:10:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	19:11:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	20:07:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	20:48:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	20:49:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	21:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	22:24:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	22:25:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	23:14:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/27	23:14:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/27	23:14:22.0	XRT_QT_PROG_SET_404_OG [0x194]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/27	23:14:24.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2009/06/27	23:14:26.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/06/27	23:14:28.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/06/27	23:14:30.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/06/27	23:17:08.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/06/28	00:03:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/06/28	00:03:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/06/28	00:04:16.0	XRT_QT_PROG_SET_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/06/28	00:04:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2009/06/28	00:04:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_AEC_RESET	1	07-F0	d0			

2009/06/28	00:04:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/28	00:04:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/28	00:07:02.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	01:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	01:32:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	02:38:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	03:11:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	04:06:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	04:49:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	05:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	06:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	06:33:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	06:33:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/06/28	06:33:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/06/28	06:33:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/28	06:33:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/28	06:33:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/06/28	06:36:28.0	XRT_QT_PROG_SET_400_OG [0x190]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01	
2009/06/28	06:36:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	06:43:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	06:43:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/06/28	06:43:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/06/28	06:43:46.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2009/06/28	06:43:48.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/06/28	06:43:50.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/06/28	06:43:52.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/06/28	06:43:54.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/06/28	06:46:32.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	07:27:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	08:06:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	09:07:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	09:44:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	10:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	11:23:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	12:32:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	13:01:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	14:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	14:45:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CUSTOM_430	1	07-F0	c1	
2009/06/28	14:46:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	15:49:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	16:33:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CUSTOM_430	1	07-F0	c1	
2009/06/28	16:34:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/06/28	17:27:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	18:10:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/06/28	18:10:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/06/28	18:10:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/06/28	18:10:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	

Jun 27, 09 13:06

## XRT\_OGLIST\_0637.chk

Page 6/8

2009/06/28	18:10:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/06/28	18:10:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/06/28	18:13:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2009/06/28	18:13:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/28	18:20:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/28	18:20:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/06/28	18:20:30.0	AOCS_OrE-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	02 00 00 00 00
2009/06/28	18:20:46.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2009/06/28	18:20:48.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0
2009/06/28	18:20:50.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/06/28	18:20:52.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/06/28	18:20:54.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/06/28	18:23:32.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/28	19:06:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/28	19:47:30.0	XRT_Custom_430_OG [0x1ae]				
2009/06/28	19:48:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/28	20:44:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/28	21:24:31.0	XRT_Custom_430_OG [0x1ae]				
2009/06/28	21:25:31.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/28	22:23:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/28	23:00:00.0	XRT_Custom_430_OG [0x1ae]				
2009/06/28	23:01:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/29	00:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/29	00:31:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/29	01:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/29	02:09:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/29	03:15:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/29	03:48:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/29	04:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/29	05:26:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/29	05:57:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/29	05:57:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/06/29	05:57:30.0	AOCS_OrE-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 00 00 00 00
2009/06/29	05:57:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/06/29	05:57:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/06/29	05:57:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/06/29	06:00:28.0	XRT_QT_PROG_SET_400_OG [0x190]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2009/06/29	06:00:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/29	06:07:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/29	06:07:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/06/29	06:07:30.0	AOCS_OrE-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	02 00 00 00 00
2009/06/29	06:07:46.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2009/06/29	06:07:48.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0
2009/06/29	06:07:50.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/06/29	06:07:52.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/06/29	06:07:54.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/06/29	06:10:32.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/29	06:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1

Jun 27, 09 13:06

## XRT\_OGLIST\_0637.chk

Page 7/8

2009/06/29	07:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	08:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	08:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	09:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	10:22:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	11:31:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	12:00:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	13:09:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	13:39:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	14:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	15:24:00.0	XRT_Custom_430_OG [0x1ae]								
2009/06/29	15:25:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	16:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	17:10:30.0	XRT_Custom_430_OG [0x1ae]								
2009/06/29	17:11:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	17:49:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	17:49:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2009/06/29	17:50:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]								
		AOCU_NM	5	02-76	00 00 00 00 00					
2009/06/29	17:50:16.0	XRT_FLD_DIS_419_OG [0x1a3]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2009/06/29	17:50:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2009/06/29	17:50:20.0	XRT_ARS_DIS_410_OG [0x19a]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2009/06/29	17:52:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b					
2009/06/29	17:53:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	17:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]								
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00					
2009/06/29	18:00:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]								
		AOCU_NM	5	02-76	02 00 00 00 00					
2009/06/29	18:00:16.0	XRT_QT_PROG_SET_409_OG [0x199]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13					
2009/06/29	18:00:18.0	XRT_AEC_RESET_415_OG [0x19f]								
		MDP_XRT_AEC_RESET	1	07-F0	d0					
2009/06/29	18:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2009/06/29	18:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2009/06/29	18:00:24.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2009/06/29	18:03:02.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	18:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	18:47:00.0	XRT_Custom_430_OG [0x1ae]								
2009/06/29	18:48:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	19:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	20:24:30.0	XRT_Custom_430_OG [0x1ae]								
2009/06/29	20:25:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	21:22:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	22:01:00.5	XRT_Custom_430_OG [0x1ae]								
2009/06/29	22:02:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/29	23:00:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/29	23:35:00.0	XRT_Custom_430_OG [0x1ae]								
2009/06/29	23:36:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/30	00:38:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/30	01:08:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/30	02:16:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/30	02:47:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/06/30	03:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/06/30	04:25:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								

Jun 27, 09 13:06

## XRT\_OGLIST\_0637.chk

Page 8/8

2009/06/30	05:23:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/30	06:04:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/30	06:09:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/30	06:09:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/06/30	06:09:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 00 00 00 00
2009/06/30	06:09:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/06/30	06:09:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/06/30	06:09:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/06/30	06:12:28.0	XRT_QT_PROG_SET_400_OG [0x190]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2009/06/30	06:12:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/06/30	06:19:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/30	06:19:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	02 00 00 00 00
2009/06/30	07:03:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/30	08:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/30	10:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/30	10:57:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/06/30	10:58:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 00 00 00 00