

# XRT Timeline to be uploaded on 2020/02/01

Period: 2020/02/01 10:45:00 - 2020/02/06 10:25:00

\* \* \* \* \*

Normal mode

\* \* \* \* \*

XOB #1C14: CME watch - 4x4 - AEC 2 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 30s cad													
Term	Pointing (x, y)	Comment											
02/01 11:09:51 - 02/01 12:59:54	Fixed ( 800.0, -537.0)	# OP start + 10min, HOP 392, PSP coordination											
02/01 13:03:00 - 02/01 17:29:54	Fixed ( 800.0, -537.0)	HOP 366, PSP											
02/01 17:33:00 - 02/01 18:59:54	Fixed ( 800.0, -537.0)	HOP 392 , PSP coordination											
02/01 19:13:00 - 02/02 01:29:54	Fixed ( 800.0, -544.0)	HOP 366, PSP											
02/02 01:33:00 - 02/02 02:59:54	Fixed ( 800.0, -544.0)	HOP 392, PSP coordination											
<b>PROG= 02 Inf.-time(s)</b>													
└─ Subr= 1 180-time(s) 30.0sec													
└─┬─ Seqn= 95 1-time(s) 4.0sec													
└─┬─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec													
└─ Subr= 2 1-time(s) 2.0sec													
└─┬─ Seqn= 30 1-time(s) 2.0sec													
└─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec													
└─┬─ Open/G-band Open/G-band close Safe Norm 1ms 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 #1C31: Synoptic Q95 2x2 - Al/mesh(64/512/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(181/1024/8192) +													
Term	Pointing (x, y)	Comment											
02/01 19:03:00 - 02/01 19:09:54	Fixed ( 0.0, 0.0)	synoptic, shifted											
<b>PROG= 15 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─┬─ Seqn= 5 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													
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec													
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec													
└─┬─ Seqn= 36 1-time(s) 2.0sec													
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 500ms 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=95 0 0 2.0sec													
└─┬─ Seqn= 93 1-time(s) 2.0sec													
└─┬─ 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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Seqn= 33 1-time(s) 2.0sec													
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Seqn= 23 1-time(s) 2.0sec													
└─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 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 #1C44: HOP349 - 3-filter Synoptics (Al-mesh[128/1024/5795], Al-poly[256/4096/8192], thin-Be[2048/16384/32768] with 512x512 G-band+Leak(1064,1048)													
Term	Pointing (x, y)	Comment											
02/02 03:03:00 - 02/02 05:46:00	Fixed ( 0.0, 0.0)	HOP 349											
<b>PROG= 07 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 300.0sec													
└─┬─ Seqn= 88 1-time(s) 2.0sec													
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Seqn= 50 1-time(s) 2.0sec													
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Al-poly/Open Al-poly/thick-Al close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Seqn= 56 1-time(s) 2.0sec													
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 16.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ thin-Be/Open thin-Be/Open close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─┬─ Seqn= 81 1-time(s) 2.0sec													
└─┬─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 512x512 (1064, 1048) Q=90 0 0 2.0sec													
└─┬─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 512x512 (1064, 1048) Q=95 0 0 2.0sec													
└─ Subr= 2 15-time(s) 180.0sec													
└─┬─ Seqn= 8 1-time(s) 2.0sec													
└─┬─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec													
└─┬─ thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec													
└─┬─ Seqn= 6 1-time(s) 2.0sec													
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec													
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec													



Seqn=100		1-time(s)		10.0sec											
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)		Q=95	2	0	2.0sec		
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)		Q=95	3	0	2.0sec		
Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)		Q=95	3	0	2.0sec		
Subr= 2		1-time(s)		2.0sec											
Seqn= 10		1-time(s)		2.0sec											
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)		Q=95	3	0	2.0sec		
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)		Q=95	3	0	2.0sec		
Seqn= 11		1-time(s)		2.0sec											
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)		Q=95	2	0	2.0sec		
Seqn= 87		1-time(s)		2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)		Q=98	0	0	2.0sec		
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)		Q=98	0	0	2.0sec		
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)		Q=98	0	0	2.0sec		
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)		Q=98	0	0	2.0sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval			

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

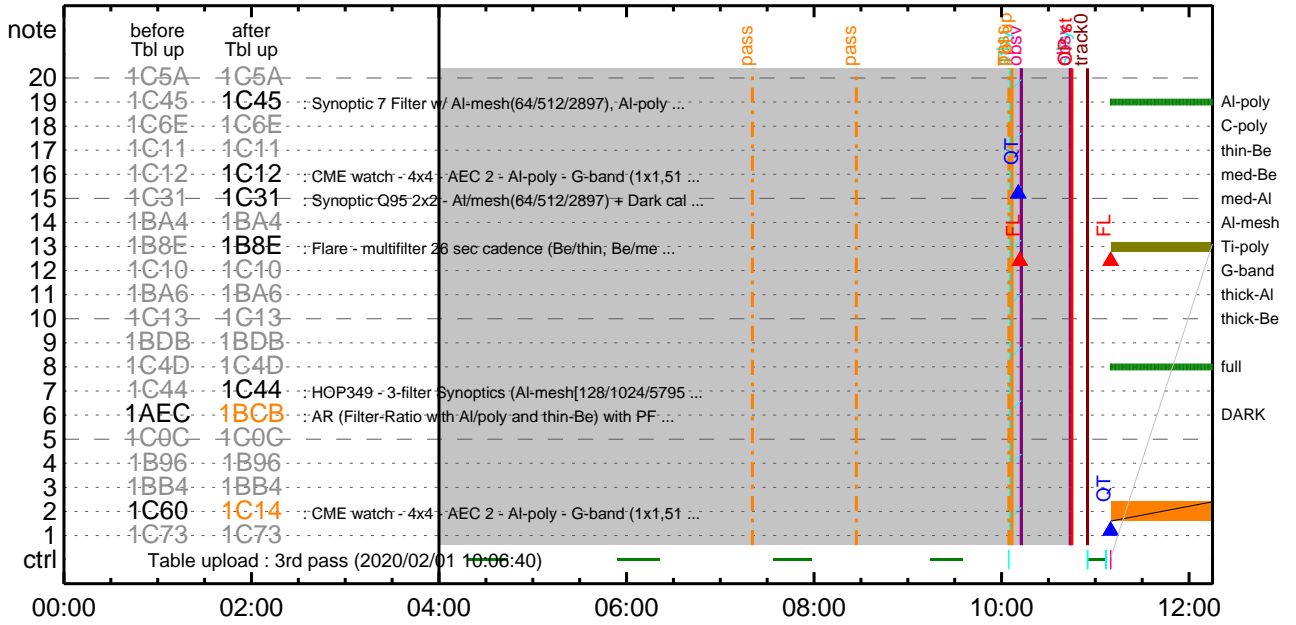
\* \* \* \* \*

### Flare Detection

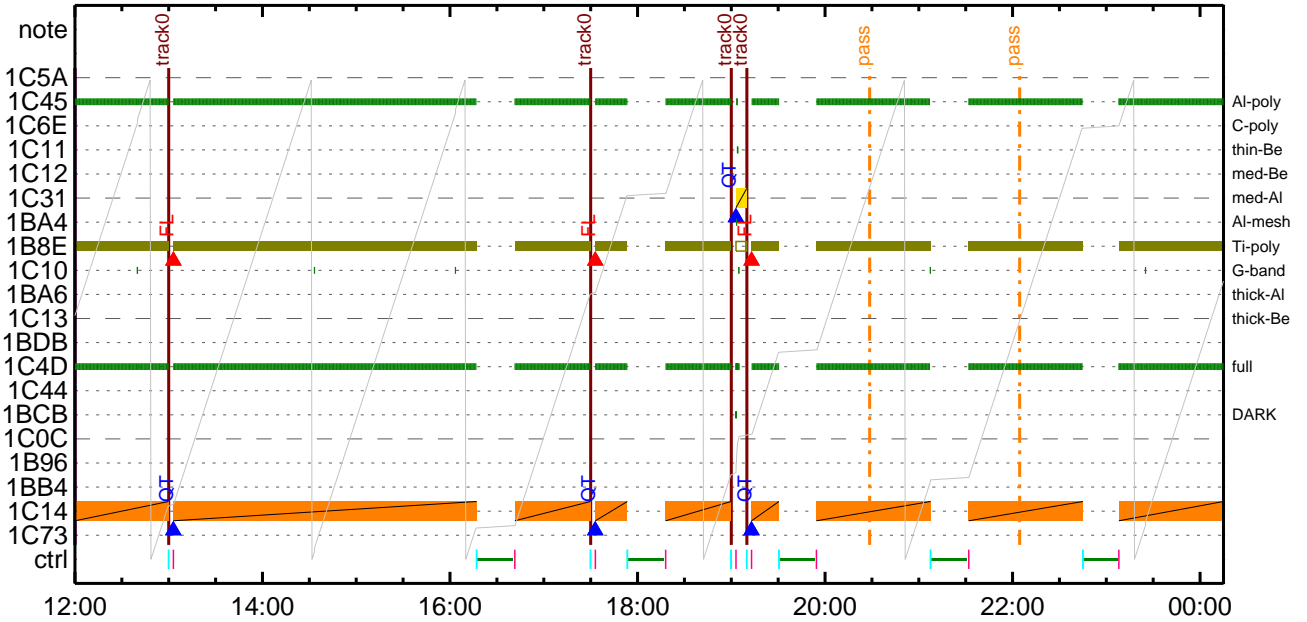
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FLD Patrol												
Term		Pointing (x, y)					Comment					
02/01 19:10:18 - 02/02 05:50:24		Fixed ( 800.0, -544.0)					HOP 366, PSP					
02/02 06:11:18 - 02/06 10:25:00		Fixed ( 930.0, 0.0)					AR 12757					
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8ms	Obs	8x8			Q=50	30sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

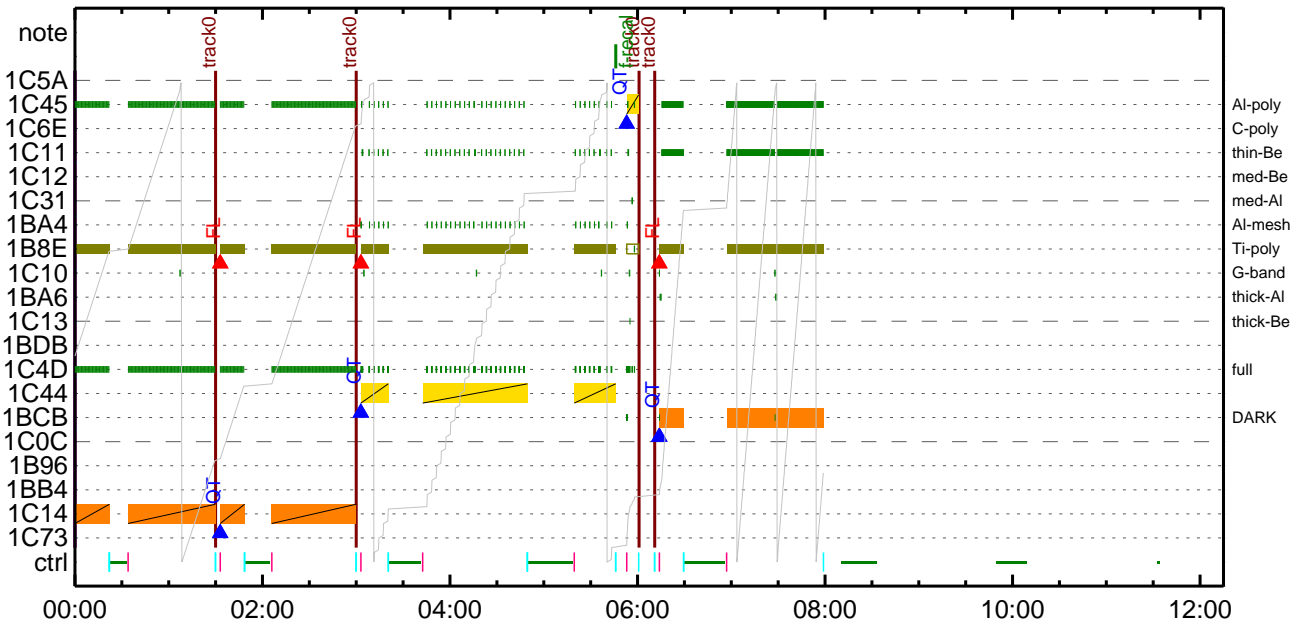
### CMDI #0746 2020/02/01



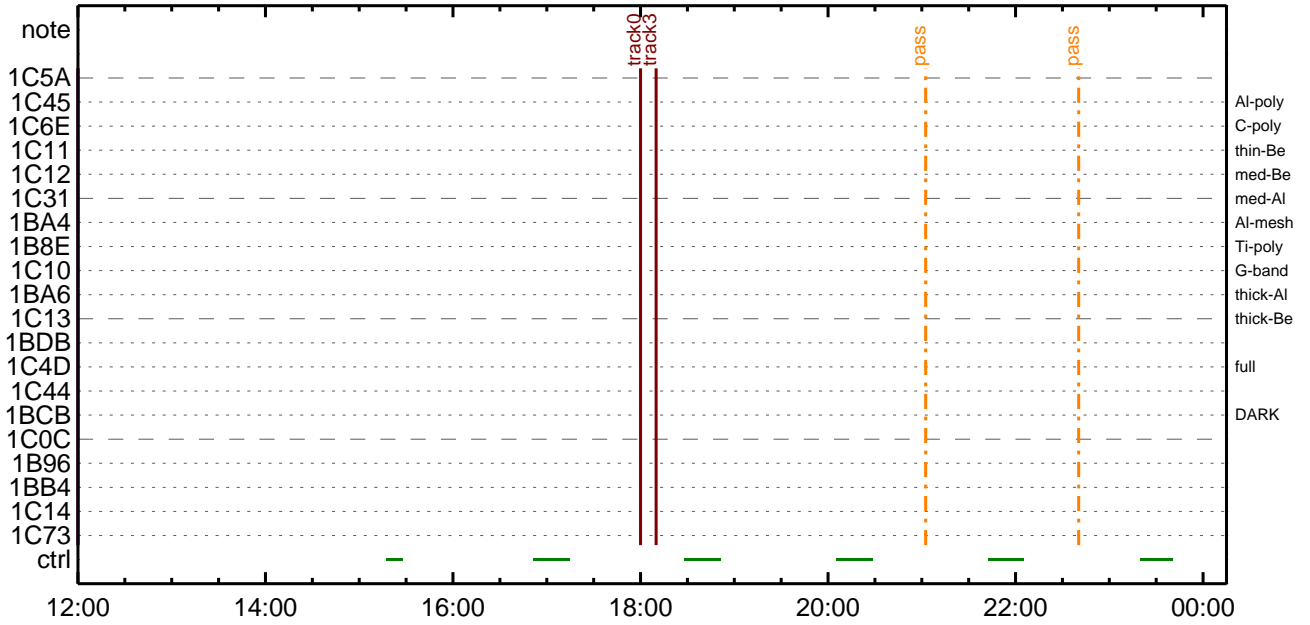
### CMDI #0746 2020/02/01



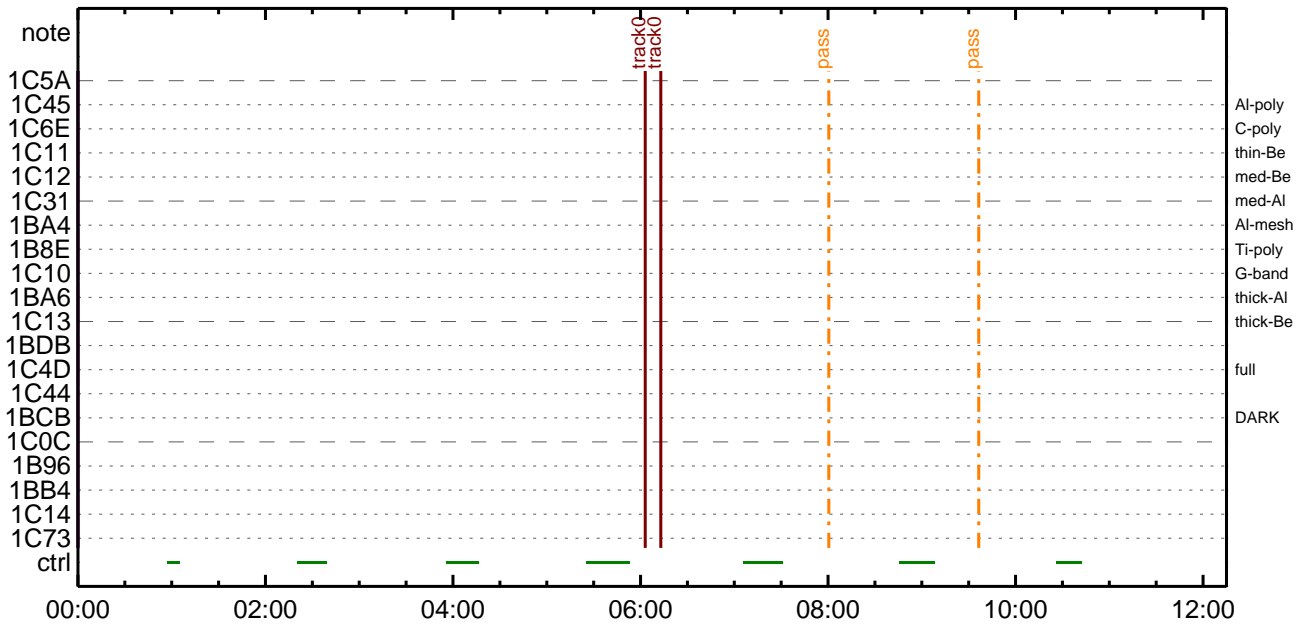
### CMDI #0746 2020/02/02



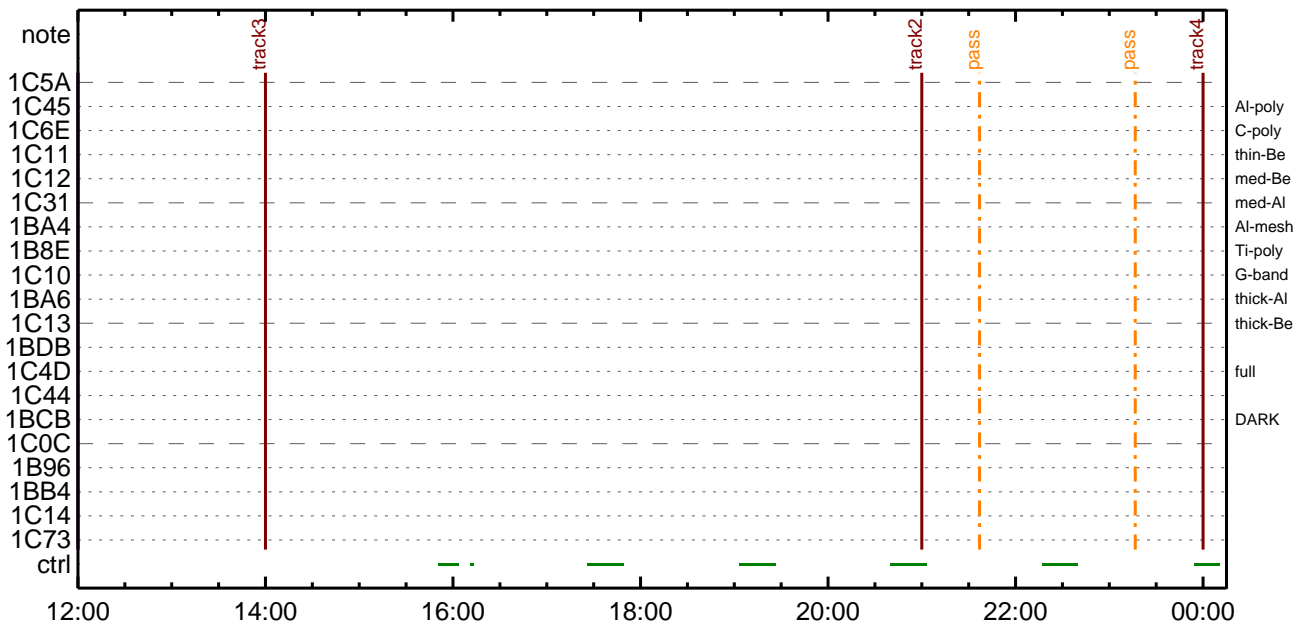
CMDI #0746 2020/02/02



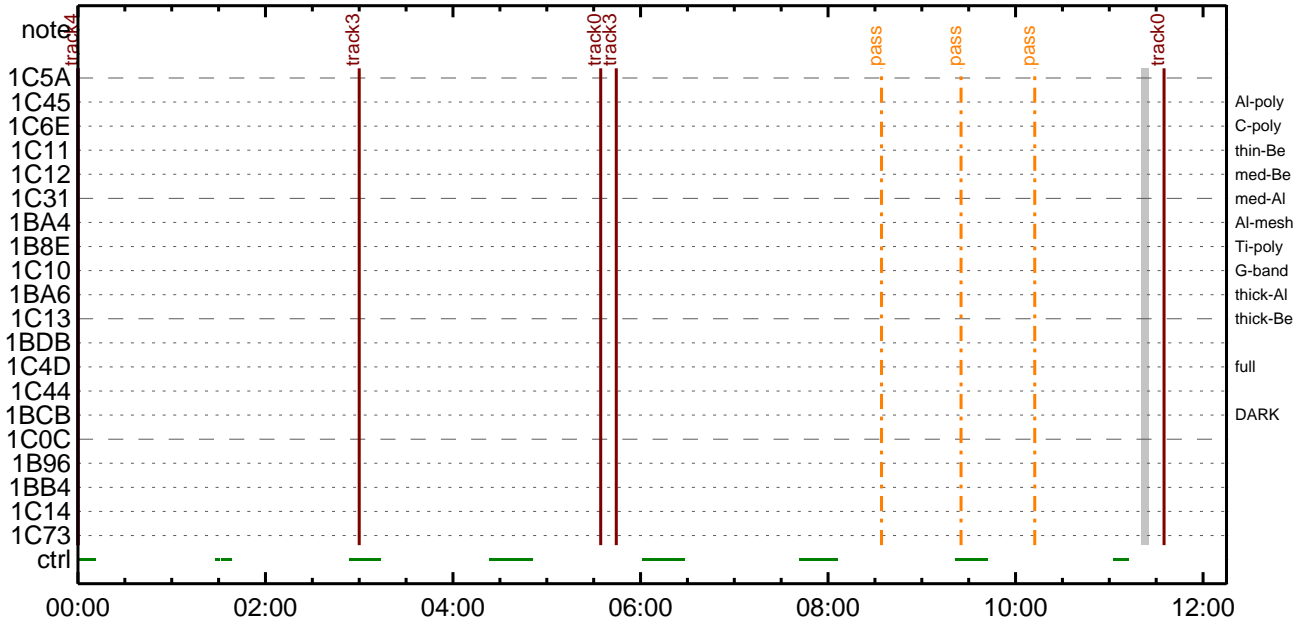
CMDI #0746 2020/02/03



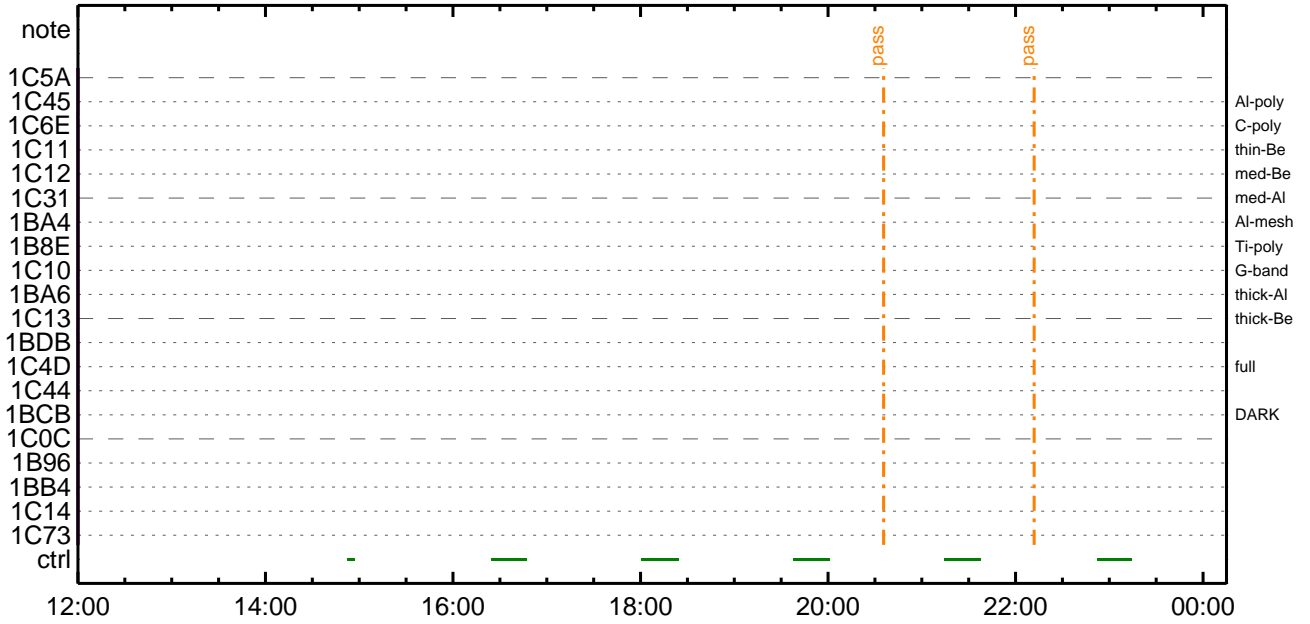
CMDI #0746 2020/02/03



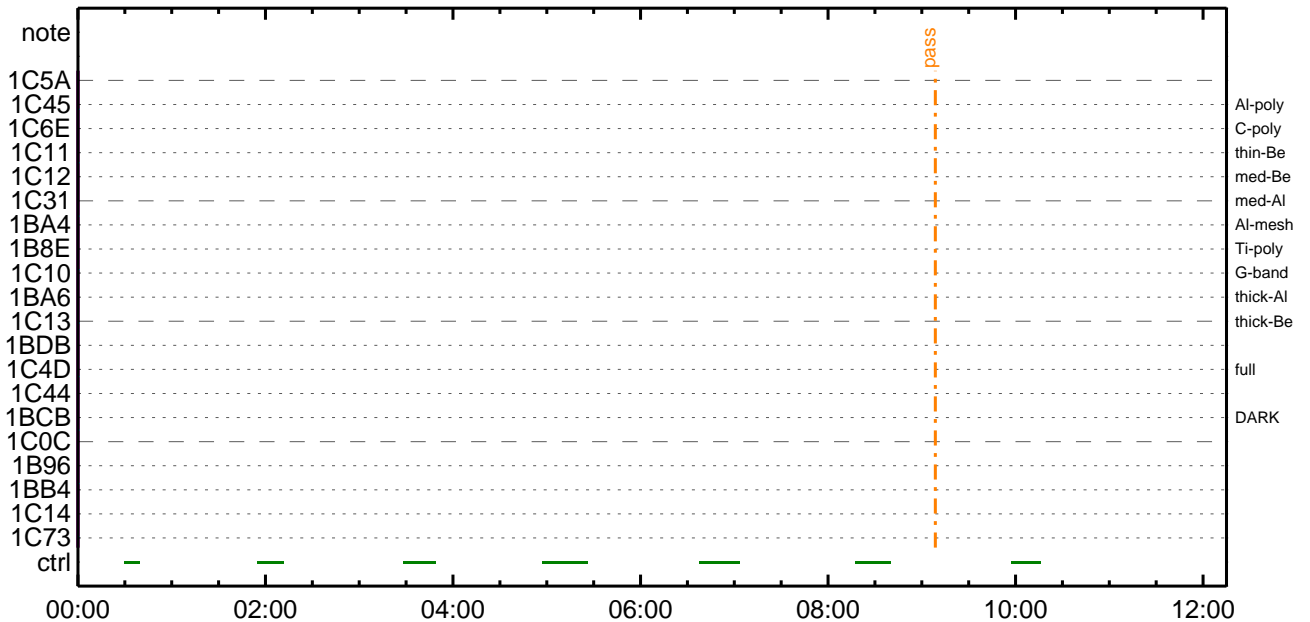
### CMDI #0746 2020/02/04



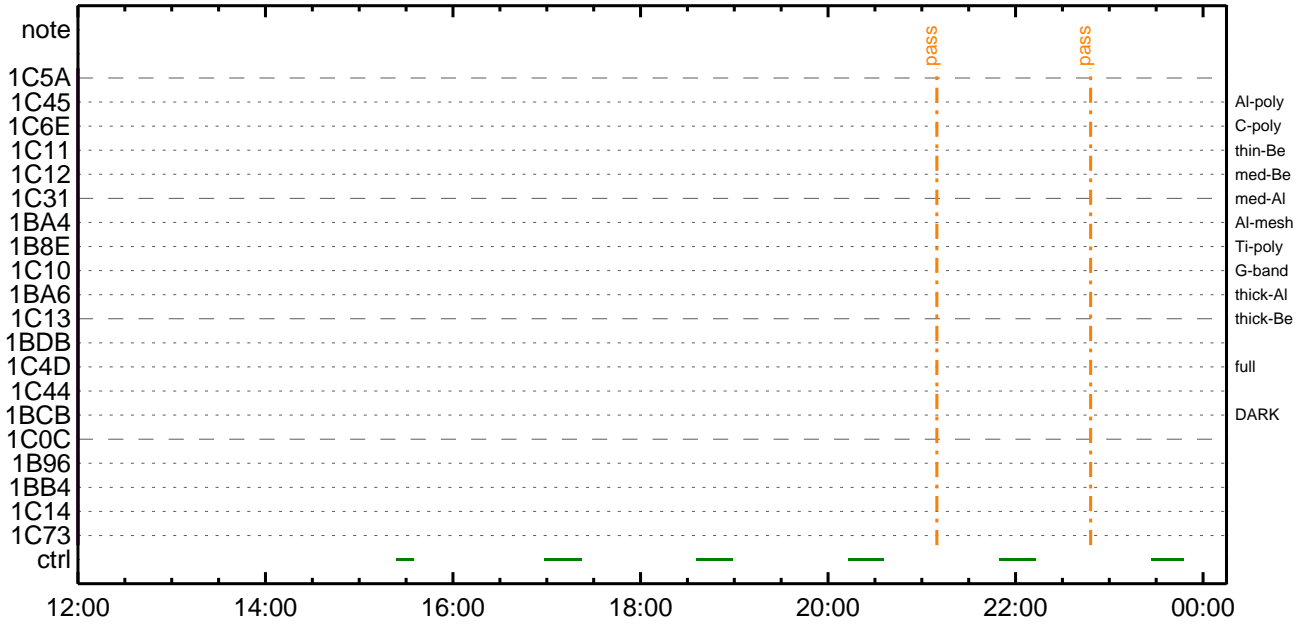
### CMDI #0746 2020/02/04



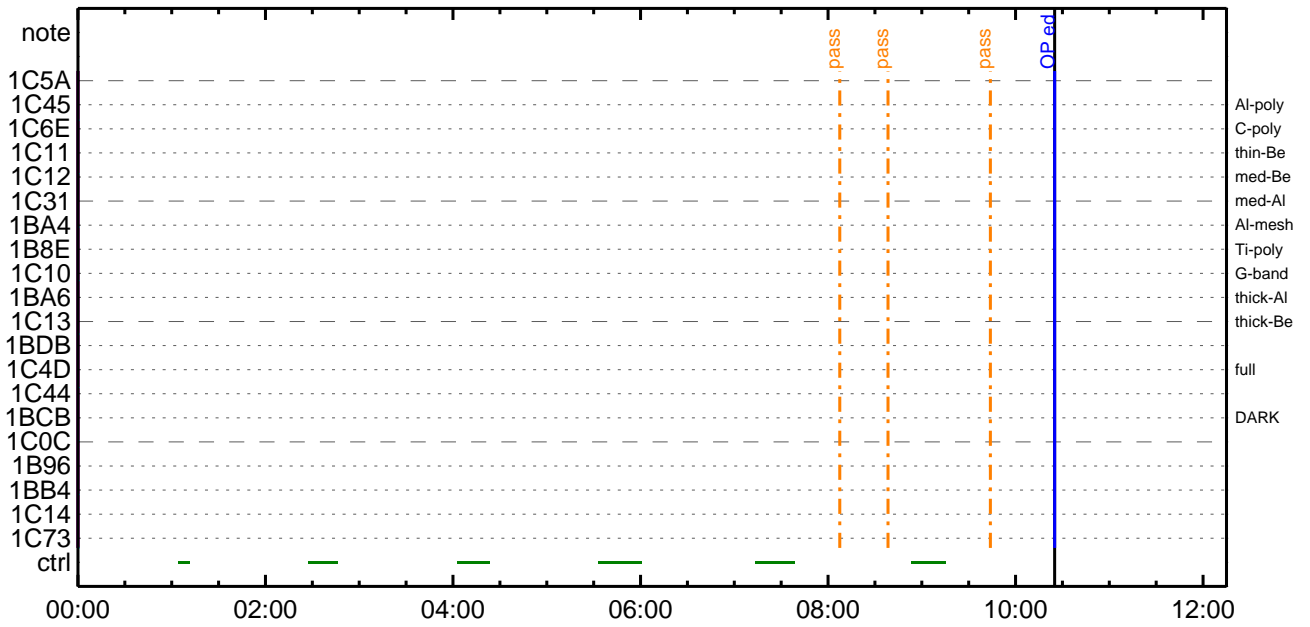
### CMDI #0746 2020/02/05



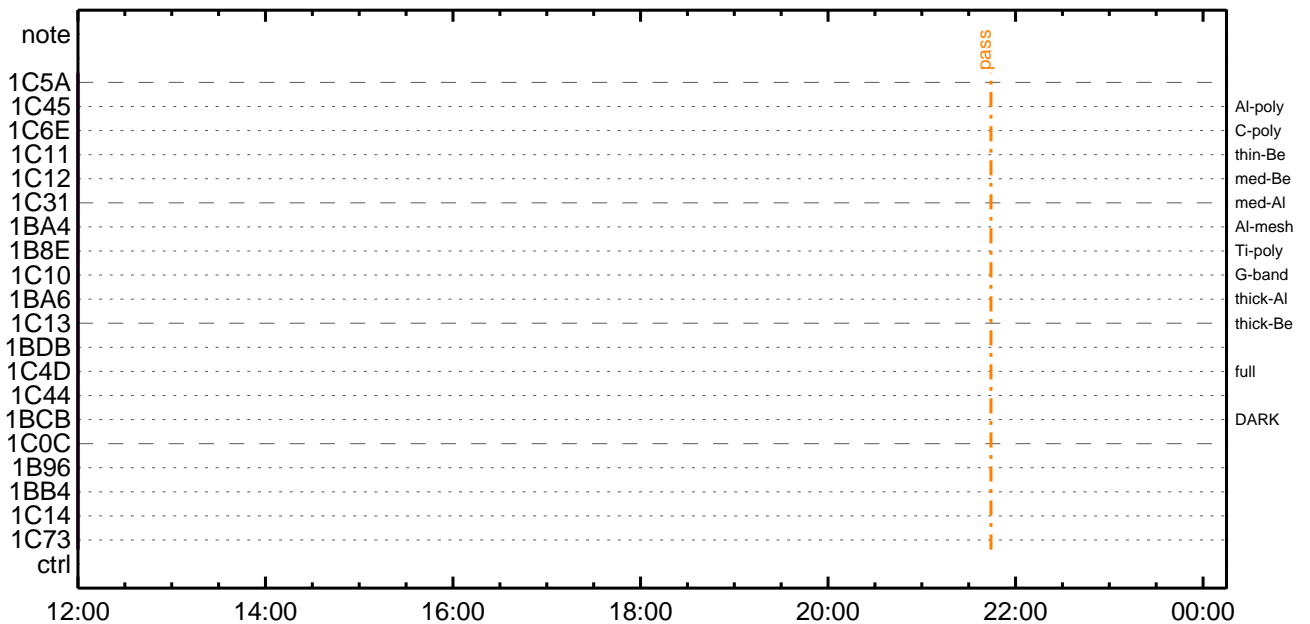
CMDI #0746 2020/02/05



CMDI #0746 2020/02/06



CMDI #0746 2020/02/06







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0096 C.          SET EDUMP I±°iYÑY¹aÇ¹Öa|a³aE;f
0097 C.
0098 C. TIY³YF¥ÖYÉaðdÄDİ¿(UT)
0099 +. TI 2020-02-01 10:40:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2020-02-01 10:40:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2020-02-01 10:40:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2020-02-01 10:44:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÄY-¹àÛ
0116 C.          çç[HK1_TI_CMD_ENA/DIS]        EQ          ENA
0117 C.          çç[HK1_TI_CMD_NUM]          EQ          4
0118 C.          çç[HK1_NEXT_EXEC_PIM]        EQ          DHU
0119 C.          çç[HK1_NEXT_EXEC_DC]        EQ          0xB3
0120 C.
0121 C. *****
0122 C. TIİî°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.          çç[HK1_DMP_TOP_ADRS_1]        EQ          07
0129 C.          çç[HK1_DMP_TOP_ADRS_0]        EQ          2B
0130 C.          çç[HK1_DMP_BLOCK_NUM]        EQ          3
0131 C.          çç[HK1_DMP_REPEAT_NUM]       EQ          0
0132 C.          çç[HK1_DMA_DMP_PIM]         EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.          çç[HK1_PKT_FORM_NO]          EQ          7
0136 C.          çç[HK1_PKT_GEN_TIME]         EQ          0.25 s
0137 C.          çç[HK1_S_TLM_BIT_RATE]       EQ          32k
0138 C.          çç[HK1_X_TLM_BIT_RATE]      EQ          4M
0139 C.          çç[HK1_DMP_CHK_FLG]         EQ          EXEC
0140 C.
0141 C. YÄYÖY×½ªİ»að³İÇ§
0142 C.          çç[HK1_DMP_CHK_FLG]         EQ          NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKað³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y½,¥î;¼YÈ;Èaðİã¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          çç[HK1_PKT_FORM_NO]          EQ          2
0150 C.          çç[HK1_PKT_GEN_TIME]         EQ          0.5S
0151 C.          çç[HK1_S_TLM_BIT_RATE]       EQ          32K
0152 C.          çç[HK1_X_TLM_BIT_RATE]      EQ          4M
0153 C.
0154 C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2020-02-01 10:44:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC          (21 02)
0163 +. TI 2020-02-01 10:44:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC          (22)
0166 C.          [ ] [HK1_TI_CMD_NUM]          EQ          2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2020-02-01 10:44:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC          (c3)
0176 C.          [ ] [HK1_TI_CMD_NUM]          EQ          1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 C. ***** MDP ´úÃîaİ»ö¼YªEÄa¹aèDCBC•x²è *****
0181 C. (%ã°îYÖYÄYÉYF¥YÉYÇYèE%¼a¼Ä»Ü¹aè)
0182 C. S. DC-BC dcbc-402:DCBC
0183 C. (MDP_known_event)
0184 C.
0185 C.
0186 C. ***** YD¥¹•İ Daily±¿İÑaÈ¹Øa¹aèDCBC•x²è *****
0187 C. S. DC-BC dcbc-153:DCBC
0188 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 C. ;ãLOS¥ÁY§YÄY-¼Ä»Ü;ã
0192 C.
0193 C. ***** LOS *****

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

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2020/02/01 10:55:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 00 2f be b8 e6
2020/02/01 10:55:00.5 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 10:55:02.5 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 10:55:04.5 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET          1 07-F0 da
2020/02/01 10:55:06.5 XRT_PREFLR_STRT_435_OG [0x1b3]
                        MDP_XRT_PREFLR_STRT        1 07-F0 e8
2020/02/01 10:58:14.5 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP        1 07-F0 e9
2020/02/01 11:06:45.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 11:06:47.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 11:06:49.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION          4 07-F8 22 ff aa 00
2020/02/01 11:07:09.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA            1 07-F0 d8
2020/02/01 11:07:11.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA        1 07-F0 c8
2020/02/01 11:07:13.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET          1 07-F0 d0
2020/02/01 11:07:15.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS            1 07-F0 d5
2020/02/01 11:07:17.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET          1 07-F0 da
2020/02/01 11:09:47.0 XRT_QT_PROG_SET_432_OG [0x1b0]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 02
2020/02/01 11:09:49.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET        2 07-F0 c5 0d
2020/02/01 11:09:51.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO          1 07-F0 c0
2020/02/01 12:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 12:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 12:59:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION          4 07-F8 22 ff aa 00
2020/02/01 13:00:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 00 2f be b8 e6
2020/02/01 13:00:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA            1 07-F0 d8
2020/02/01 13:00:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA        1 07-F0 c8
2020/02/01 13:00:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET          1 07-F0 d0
2020/02/01 13:00:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS            1 07-F0 d5
2020/02/01 13:00:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET          1 07-F0 da
2020/02/01 13:02:56.0 XRT_QT_PROG_SET_432_OG [0x1b0]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 02
2020/02/01 13:02:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET        2 07-F0 c5 0d
2020/02/01 13:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO          1 07-F0 c0
2020/02/01 16:17:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 16:17:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 16:17:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET          1 07-F0 da
2020/02/01 16:17:06.0 XRT_PREFLR_STRT_435_OG [0x1b3]
                        MDP_XRT_PREFLR_STRT        1 07-F0 e8
2020/02/01 16:20:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP        1 07-F0 e9
2020/02/01 16:40:30.0 XRT_Custom_430_OG [0x1ae]
2020/02/01 16:41:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO          1 07-F0 c0
2020/02/01 17:29:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 17:29:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU          1 07-F0 c1
2020/02/01 17:29:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION          4 07-F8 22 ff aa 00
2020/02/01 17:30:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 00 2f be b8 e6
2020/02/01 17:30:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA            1 07-F0 d8
2020/02/01 17:30:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA        1 07-F0 c8
2020/02/01 17:30:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET          1 07-F0 d0
2020/02/01 17:30:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS            1 07-F0 d5
2020/02/01 17:30:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET          1 07-F0 da
2020/02/01 17:32:56.0 XRT_QT_PROG_SET_432_OG [0x1b0]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 02

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2020/02/01	17:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/02/01	17:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/01	17:53:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	17:53:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	17:53:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/01	17:53:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/02/01	17:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/02/01	18:17:00.0	XRT_Custom_430_OG [0x1ae]							
2020/02/01	18:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/01	18:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	18:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	18:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/02/01	19:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2020/02/01	19:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2020/02/01	19:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2020/02/01	19:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/02/01	19:02:58.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2020/02/01	19:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/01	19:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	19:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	19:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2020/02/01	19:10:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	30	5a	b8	e6
2020/02/01	19:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/02/01	19:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/02/01	19:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/02/01	19:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/02/01	19:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/01	19:12:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2020/02/01	19:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2020/02/01	19:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/01	19:30:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	19:30:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	19:30:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/01	19:30:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/02/01	19:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/02/01	19:53:30.0	XRT_Custom_430_OG [0x1ae]							
2020/02/01	19:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/01	21:07:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	21:07:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	21:07:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/01	21:07:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/02/01	21:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/02/01	21:31:00.0	XRT_Custom_430_OG [0x1ae]							
2020/02/01	21:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/01	22:45:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	22:45:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/01	22:45:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/01	22:45:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				



2020/02/01	22:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/02/01	23:07:00.0	XRT_Custom_430_OG [0x1ae]							
2020/02/01	23:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/02	00:22:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	00:22:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	00:22:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/02	00:22:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/02/02	00:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/02/02	00:33:00.0	XRT_Custom_430_OG [0x1ae]							
2020/02/02	00:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/02	01:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	01:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	01:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/02/02	01:30:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 30 5a b8 e6				
2020/02/02	01:30:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/02/02	01:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/02/02	01:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/02/02	01:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/02/02	01:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/02	01:32:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2020/02/02	01:32:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/02/02	01:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/02	01:48:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	01:48:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	01:48:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/02	01:48:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/02/02	01:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/02/02	02:05:00.0	XRT_Custom_430_OG [0x1ae]							
2020/02/02	02:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/02	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	02:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	02:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2020/02/02	03:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2020/02/02	03:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2020/02/02	03:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2020/02/02	03:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2020/02/02	03:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2020/02/02	03:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/02	03:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2020/02/02	03:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2020/02/02	03:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/02	03:20:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	03:20:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2020/02/02	03:20:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2020/02/02	03:20:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2020/02/02	03:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2020/02/02	03:41:30.0	XRT_Custom_430_OG [0x1ae]							
2020/02/02	03:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2020/02/02	04:49:30.0	XRT_CTRL_MANU_400_OG [0x190]							

2020/02/02	04:49:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/02/02	04:49:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/02/02	04:49:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/02/02	04:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/02/02	05:18:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/02/02	05:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]						
2020/02/02	05:46:00.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]						
2020/02/02	05:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/02/02	05:46:04.0	XRT_FOCUS_RECALIBRATE_427_OG [0x1ab]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/02/02	05:50:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_RECAL	2	07-F8	78	00		
2020/02/02	05:50:24.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2020/02/02	05:50:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	XRT_FLD_DIS_409_OG [0x199]						
2020/02/02	05:50:28.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2020/02/02	05:53:04.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2020/02/02	05:53:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/02/02	06:00:45.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_QT_PROG_SET_420_OG [0x1a4]						
2020/02/02	06:01:00.0	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2020/02/02	06:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_408_OG [0x198]						
2020/02/02	06:10:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/02/02	06:10:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/02/02	06:11:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2020/02/02	06:11:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCS_Ore-point_Start_2_OG [0x098]						
2020/02/02	06:11:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	AOCU_NM	5	02-76	00	00	00	00
2020/02/02	06:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]	XRT_CTRL_MANU_402_OG [0x192]						
2020/02/02	06:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/02/02	06:11:26.0	XRT_FLD_RESET_434_OG [0x1b2]	XRT_CTRL_MANU_402_OG [0x192]						
2020/02/02	06:13:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2020/02/02	06:13:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2020/02/02	06:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	XRT_FLD_RESET_434_OG [0x1b2]						
2020/02/02	06:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/02/02	06:29:32.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_QT_PROG_SET_437_OG [0x1b5]						
2020/02/02	06:29:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2020/02/02	06:29:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2020/02/02	06:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_CTRL_AUTO_408_OG [0x198]						
2020/02/02	06:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/02/02	06:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/02/02	07:59:00.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_FLD_RESET_415_OG [0x19f]						
2020/02/02	08:00:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da			
2020/02/02	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2020/02/02	18:10:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2020/02/03	06:03:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_Custom_430_OG [0x1ae]						
2020/02/03	06:13:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	XRT_CTRL_AUTO_424_OG [0x1a8]						
2020/02/03	14:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	XRT_CTRL_AUTO_408_OG [0x198]						
2020/02/03	21:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2020/02/04	00:00:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2020/02/04	03:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	XRT_TCIB_XRT_S_HTR_A_ENA_404_OG [0x194]						
2020/02/04	05:34:30.0	AOCS_Ore-point_Start_2_OG [0x098]	TCIB_XRT_S_HTR_A_ENA	0	04-BC				

2020/02/04	05:44:30.0	AOCS_ORe-point_Start_5_OG [0x09b]									
		AOCU_NM		5	02-76	03	00	00	00	00	00
2020/02/04	11:35:00.0	AOCS_ORe-point_Start_2_OG [0x098]									
		AOCU_NM		5	02-76	00	00	00	00	00	00