

XRT Timeline to be uploaded on 2022/12/17

Period: 2022/12/17 11:32:00 - 2022/12/27 10:52:00

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Normal mode

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XOB #1BB9: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

| Term | Pointing (x, y) | Comment |
|-------------------------------------|---|----------------------------|
| 12/17 11:45:00 - 12/17 17:42:54 | Fixed (890.0, -350.0) | # OP start + 10min AR13165 |
| PROG= 08 Inf.-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 92 1-time(s) 2.0sec | | |
| └─ Open/G-band Open/G-band open | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) | DPCM 0 0 2.0sec |
| └─ Open/G-band Open/G-band close | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) | DPCM 0 0 2.0sec |
| └─ Open/Ti-poly Open/thick-Al close | Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) | Q=98 0 0 2.0sec |
| └─ Subr= 2 5-time(s) 2.0sec | | |
| └─ Seqn= 47 1-time(s) 2.0sec | | |
| └─ Al-poly/Open thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) | Q=95 2 0 2.0sec |
| └─ Al-poly/Open thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) | Q=95 3 0 2.0sec |
| └─ thin-Be/Open med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) | Q=95 2 0 2.0sec |
| └─ thin-Be/Open med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) | Q=95 3 0 2.0sec |
| └─ Seqn= 96 4-time(s) 90.0sec | | |
| └─ Al-poly/Open thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) | Q=95 1 0 2.0sec |
| └─ thin-Be/Open med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) | Q=95 1 0 2.0sec |
| └─ Al-poly/Open thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) | Q=95 1 1 2.0sec |
| └─ thin-Be/Open med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) | Q=95 1 1 2.0sec |
| └─ Al-poly/Open thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) | Q=95 1 2 2.0sec |
| └─ thin-Be/Open med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) | Q=95 1 2 2.0sec |
| Default Filter | Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) | Comp. AEC Buffer Interval |

XOB #1CEE: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(12/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(512/8192/32768), Med-Be(128/512/4096)

| Term | Pointing (x, y) | Comment |
|---|---|-------------------------------------|
| 12/17 17:46:00 - 12/17 17:52:54 | Fixed (0.0, 0.0) | synoptic, shifted -17.0 min |
| 12/18 05:51:06 - 12/18 05:59:30 | Fixed (0.0, 0.0) | synoptic, shifted -1.0 min + HOP349 |
| PROG= 20 1-time(s) | | |
| └─ 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= 26 1-time(s) 2.0sec | | |
| └─ Open/Al-mesh Open/Al-mesh close | Safe Norm 5ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ Open/Al-mesh Open/Al-mesh close | Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ Open/Al-mesh Open/Al-mesh close | Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ Seqn= 15 1-time(s) 2.0sec | | |
| └─ Al-poly/Open Al-poly/Open close | Safe Norm 12ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 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/thick-Al close | Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ Seqn= 83 1-time(s) 2.0sec | | |
| └─ thin-Be/Open thin-Be/Open close | Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ thin-Be/Open thin-Be/Open close | Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ thin-Be/Open thin-Be/Open close | Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ Seqn= 23 1-time(s) 4.0sec | | |
| └─ 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 |
| └─ Subr= 2 1-time(s) 2.0sec | | |
| └─ Seqn= 41 1-time(s) 2.0sec | | |
| └─ Open/thick-Be Open/thick-Be close | Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) | Q=98 0 0 2.0sec |
| └─ Seqn= 17 1-time(s) 2.0sec | | |
| └─ med-Al/Open med-Al/thick-Al close | Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ med-Al/Open med-Al/thick-Al close | Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ med-Al/Open med-Al/Open close | Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ Seqn= 33 1-time(s) 2.0sec | | |
| └─ med-Be/Open Open/thick-Al close | Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ med-Be/Open med-Be/Open close | Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ med-Be/Open med-Be/Open close | Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) | Q=95 0 0 2.0sec |
| └─ Seqn= 56 1-time(s) 2.0sec | | |
| └─ Al-poly/Ti-poly Al-poly/thick-Al close | Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) | Q=98 0 0 2.0sec |
| └─ Al-poly/Ti-poly Al-poly/thick-Al close | Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) | Q=98 0 0 2.0sec |
| Default Filter | Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) | Comp. AEC Buffer Interval |

XOB #1CC2: HOP361 - High cadence (8s thin-Be only) 384x384 at 1064 1048

| Term | Pointing (x, y) | Comment |
|---------------------------------|------------------------|---------|
| 12/17 17:56:00 - 12/17 23:59:54 | Fixed (890.0, -350.0) | AR13165 |
| PROG= 17 Inf.-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |

| | | | | | | | | | | | | | | | |
|-----------------|----------------|------------------|-------|---------------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|--|--|
| Seqn= 10 | | 1-time(s) | | 2.0sec | | | | | | | | | | | |
| | med-AI/Open | med-AI/thick-AI | 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-AI | 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-AI | Open/thick-AI | close | Safe | Dark | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec | | |
| | Open/thick-AI | Open/thick-AI | 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 | | | |

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Active Region Search

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NOT USED

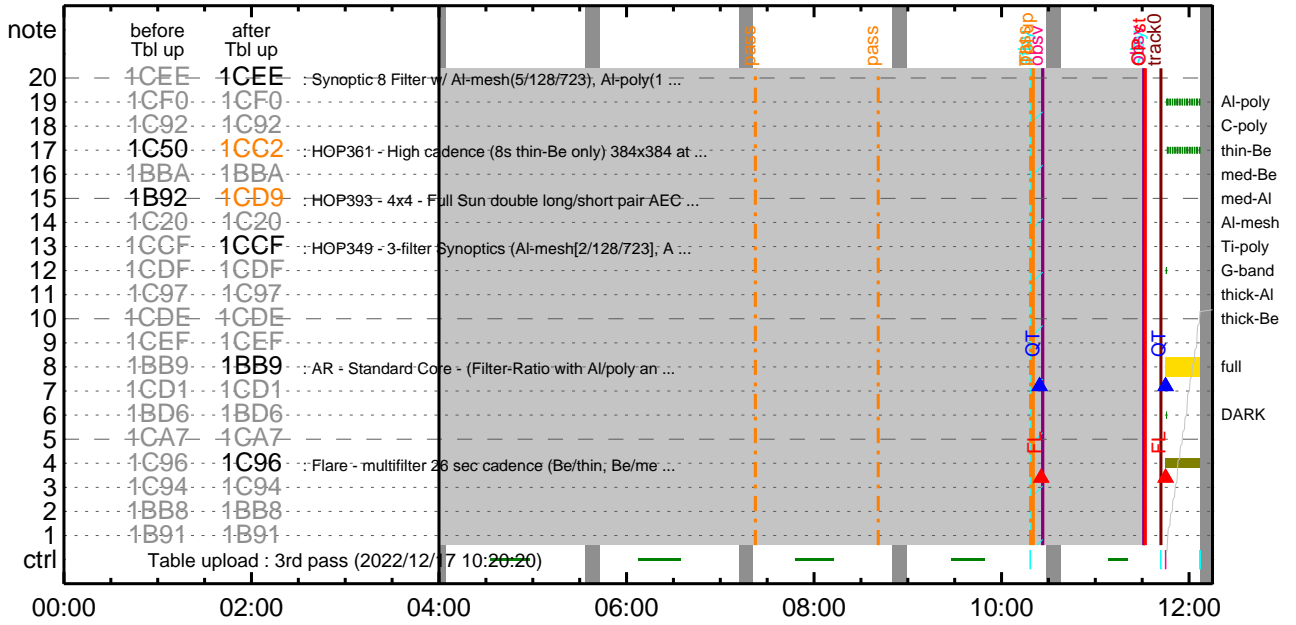
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Flare Detection

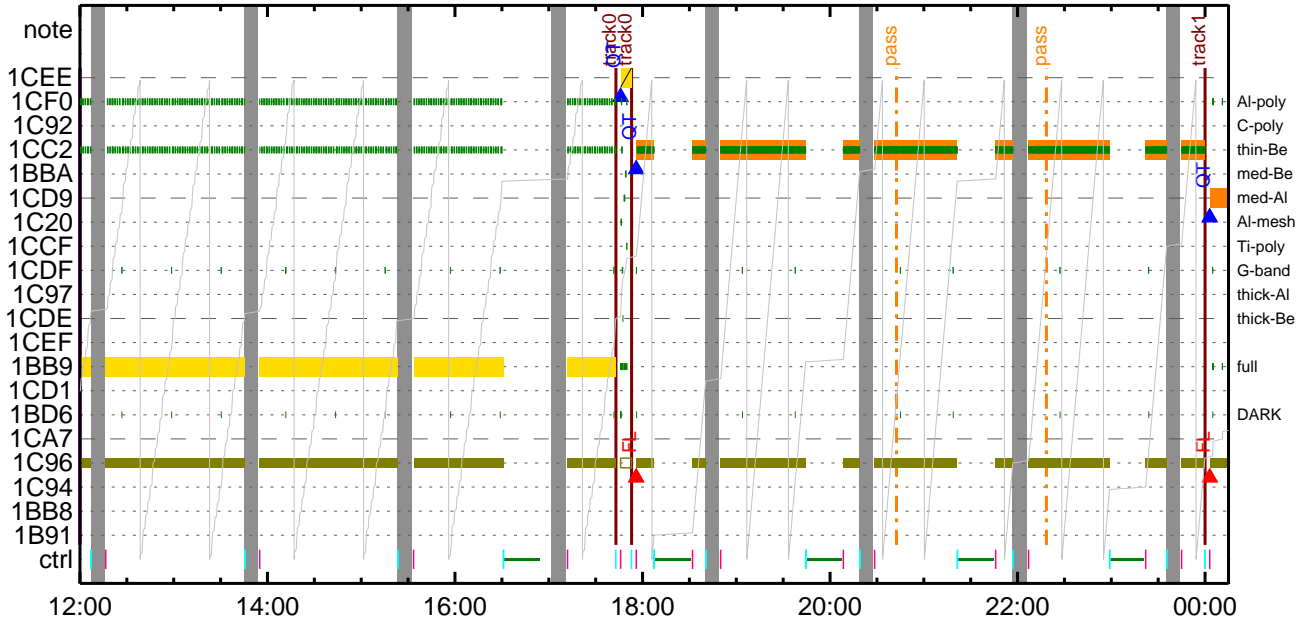
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| FLD Patrol | | | | | | | | | | | | |
|---------------------------------|----------------|------------------------|-------|------|-------|------|---------|-----|--------------------|-------|------------|----------|
| Term | | Pointing (x, y) | | | | | Comment | | | | | |
| 12/17 10:21:20 - 12/17 17:43:16 | | cannot be identified | | | | | | | | | | |
| 12/17 17:53:16 - 12/18 05:48:22 | | Fixed (890.0, -350.0) | | | | | AR13165 | | | | | |
| | Al-poly/Open | Al-poly/Open | close | Safe | Norm | 4ms | Obs | 8x8 | | Q=50 | | 30sec |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval |

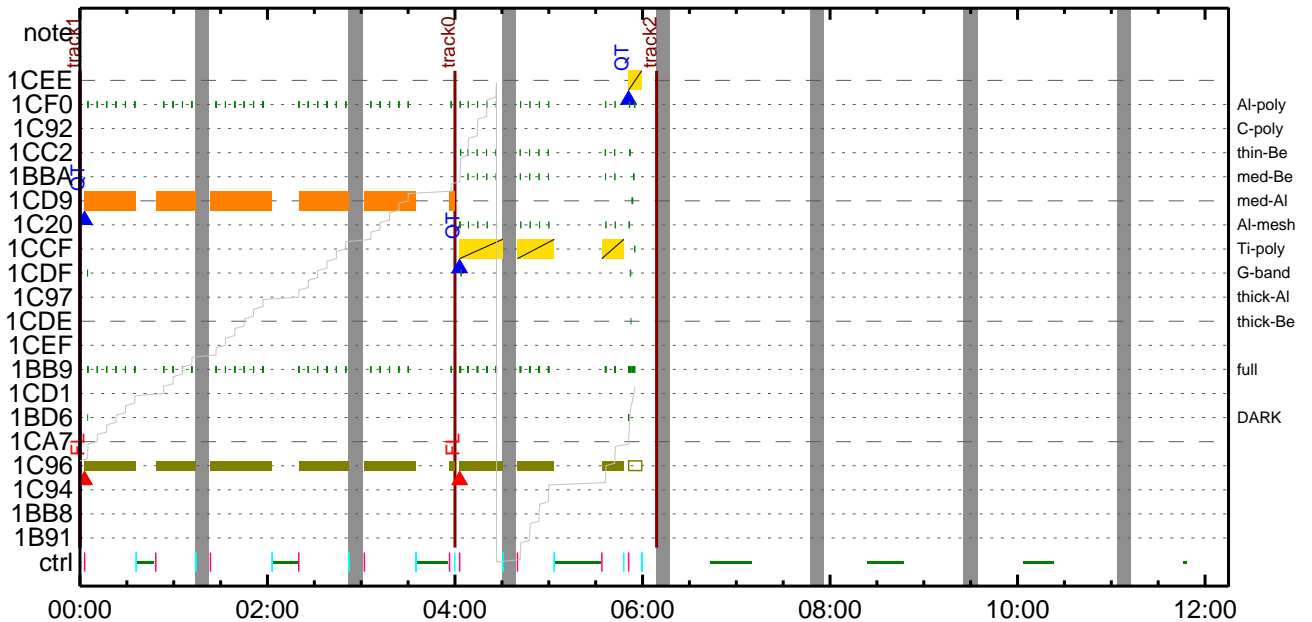
CMDI #0779 2022/12/17



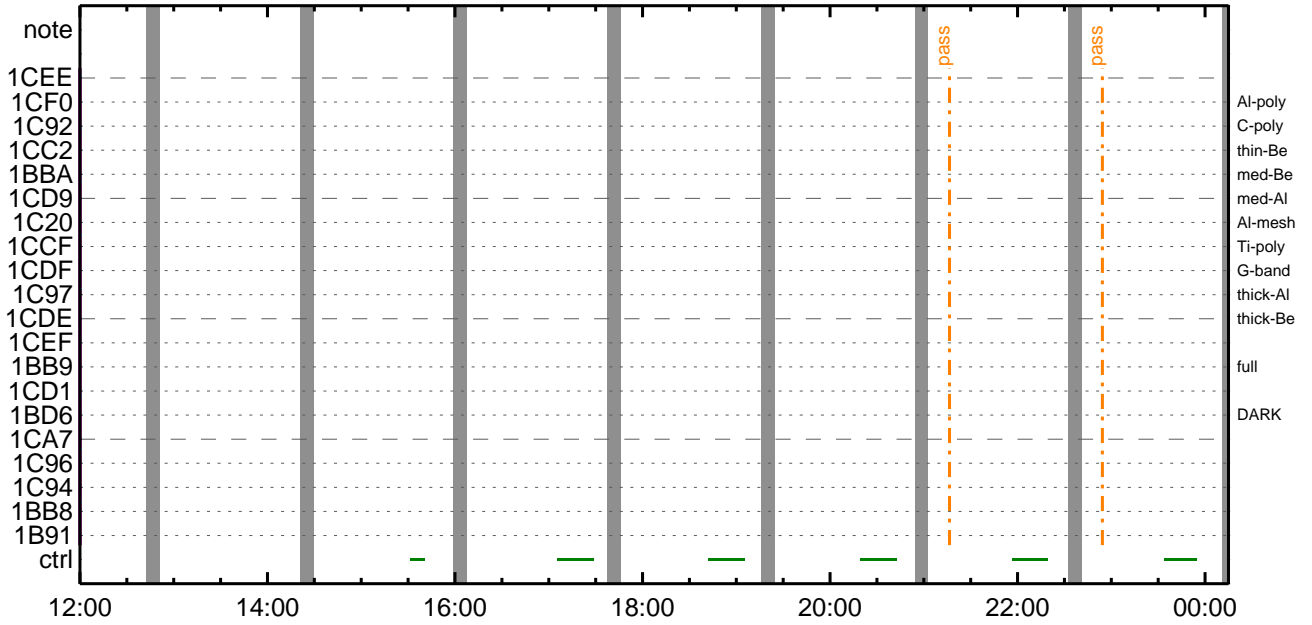
CMDI #0779 2022/12/17



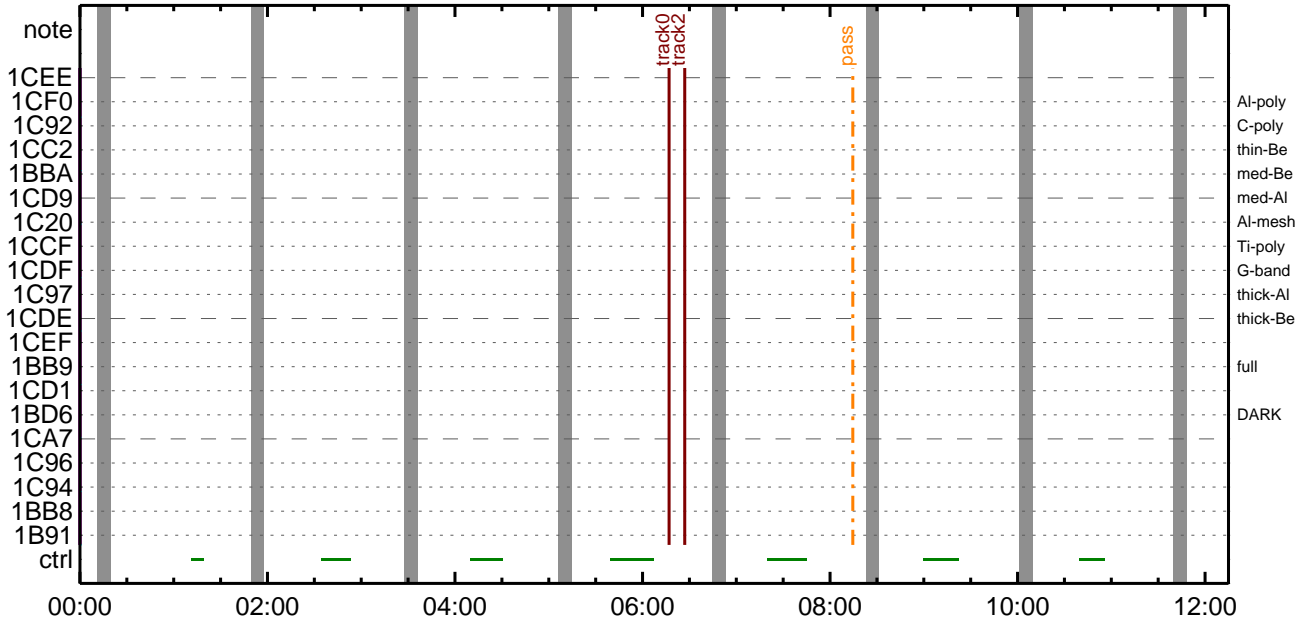
CMDI #0779 2022/12/18



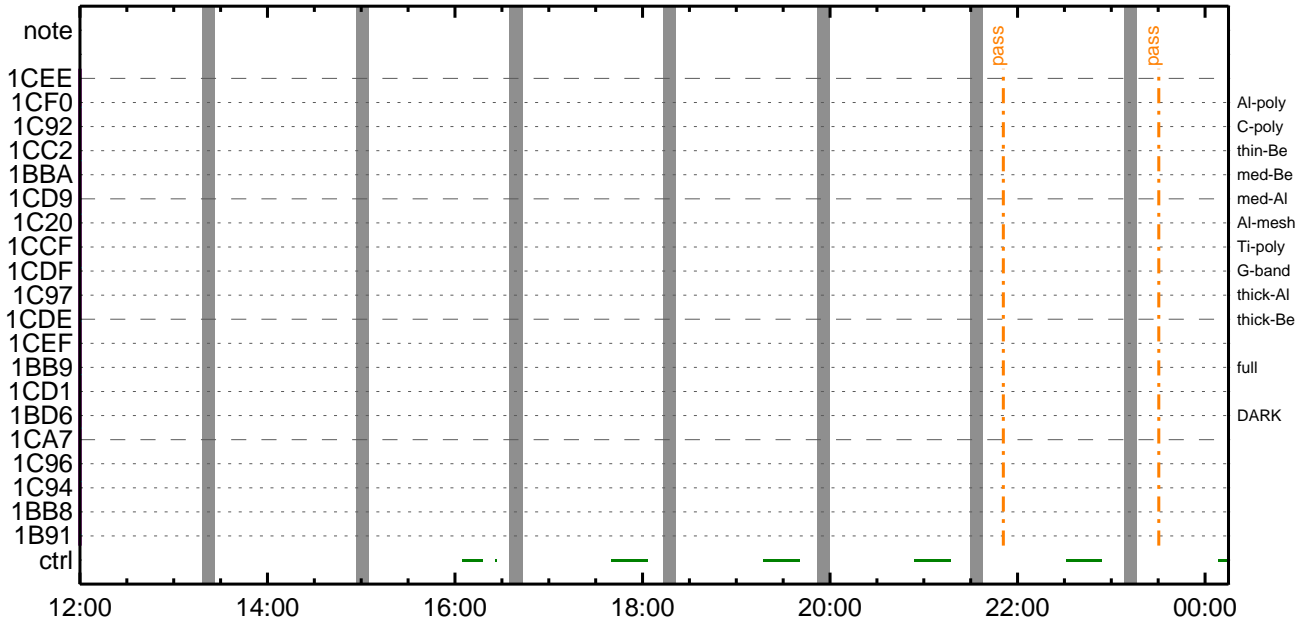
CMDI #0779 2022/12/18



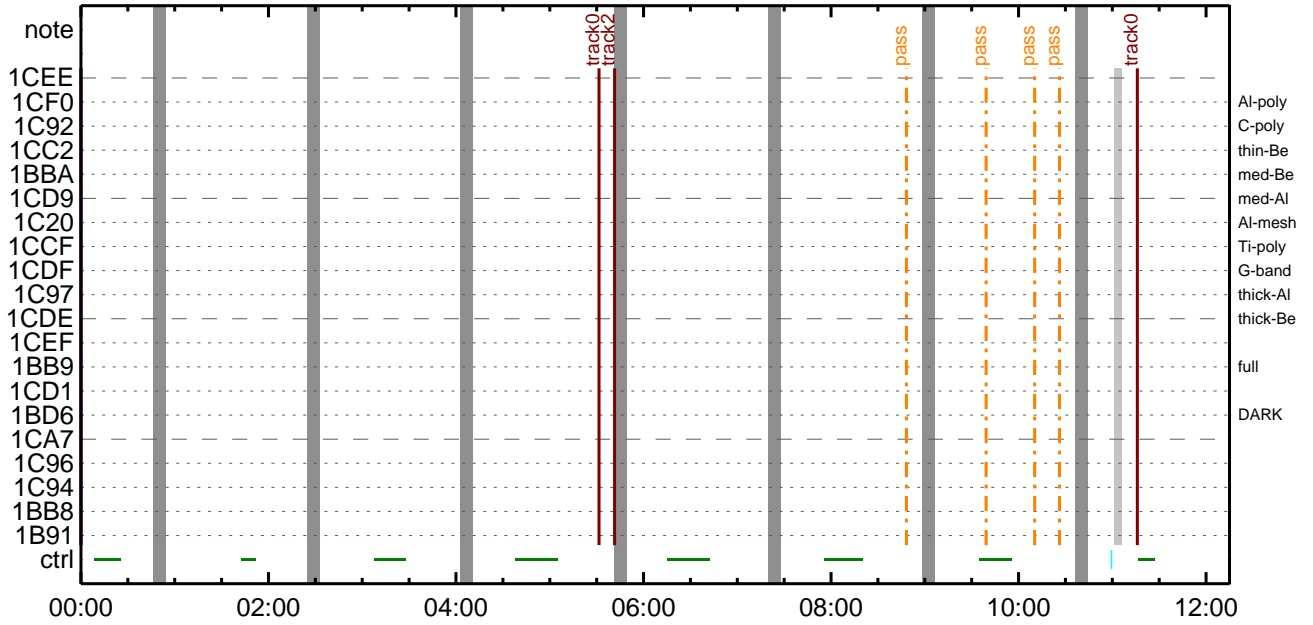
CMDI #0779 2022/12/19



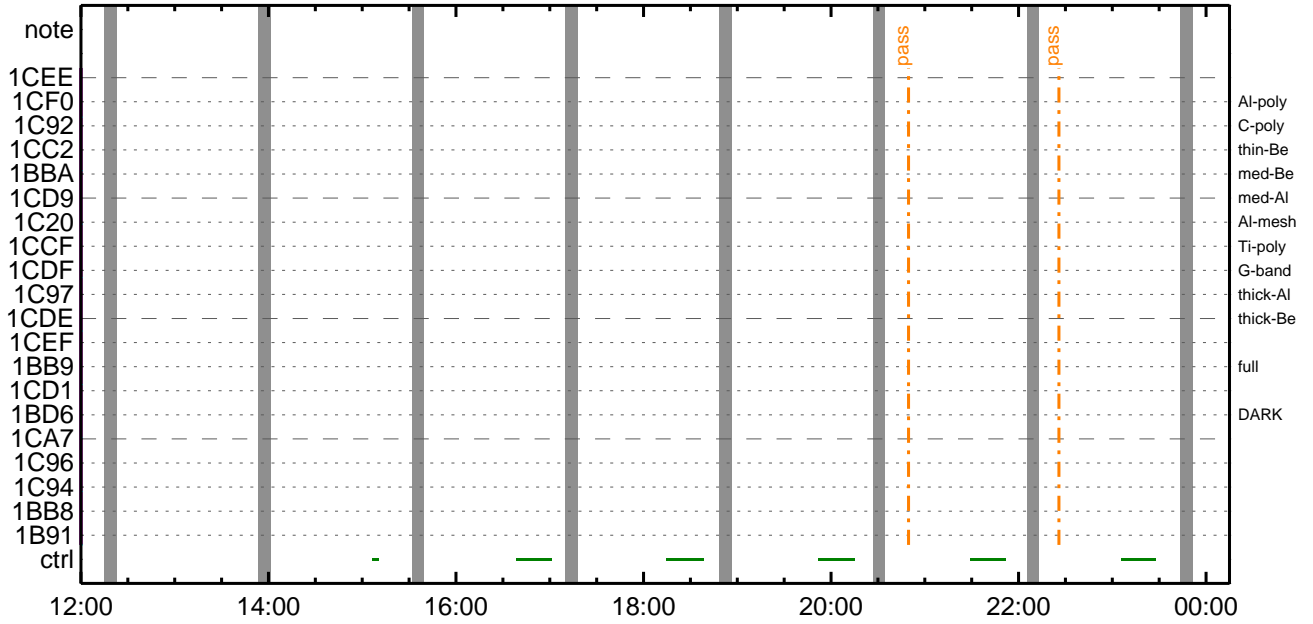
CMDI #0779 2022/12/19



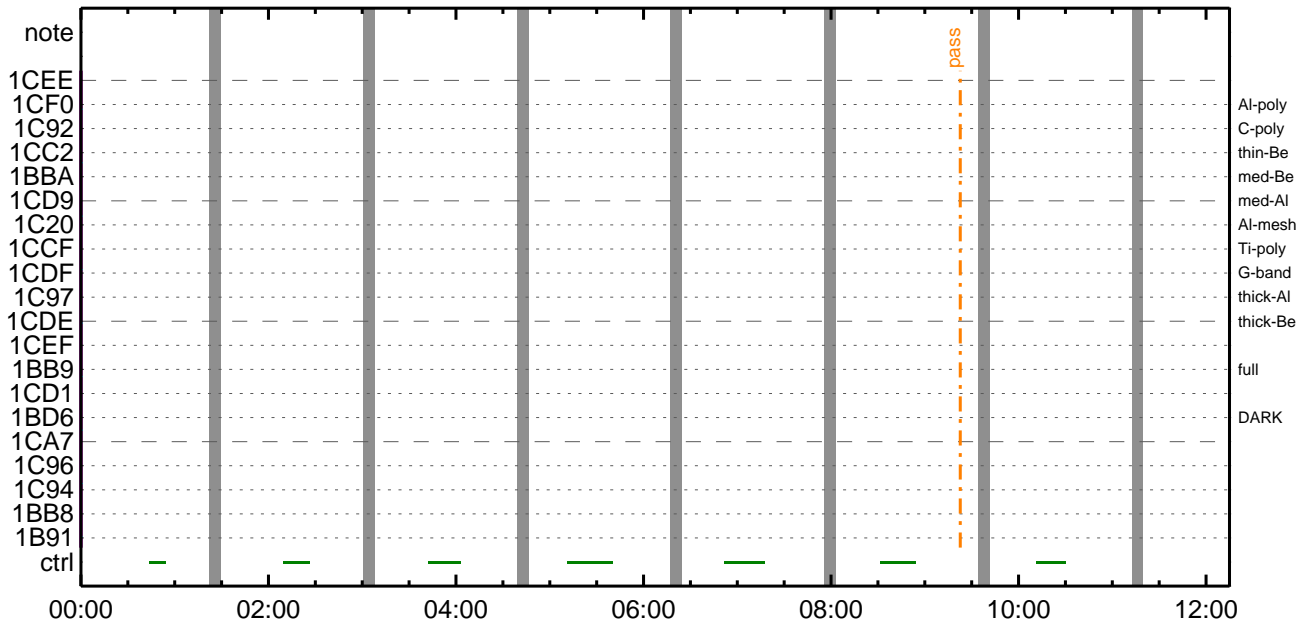
CMDI #0779 2022/12/20



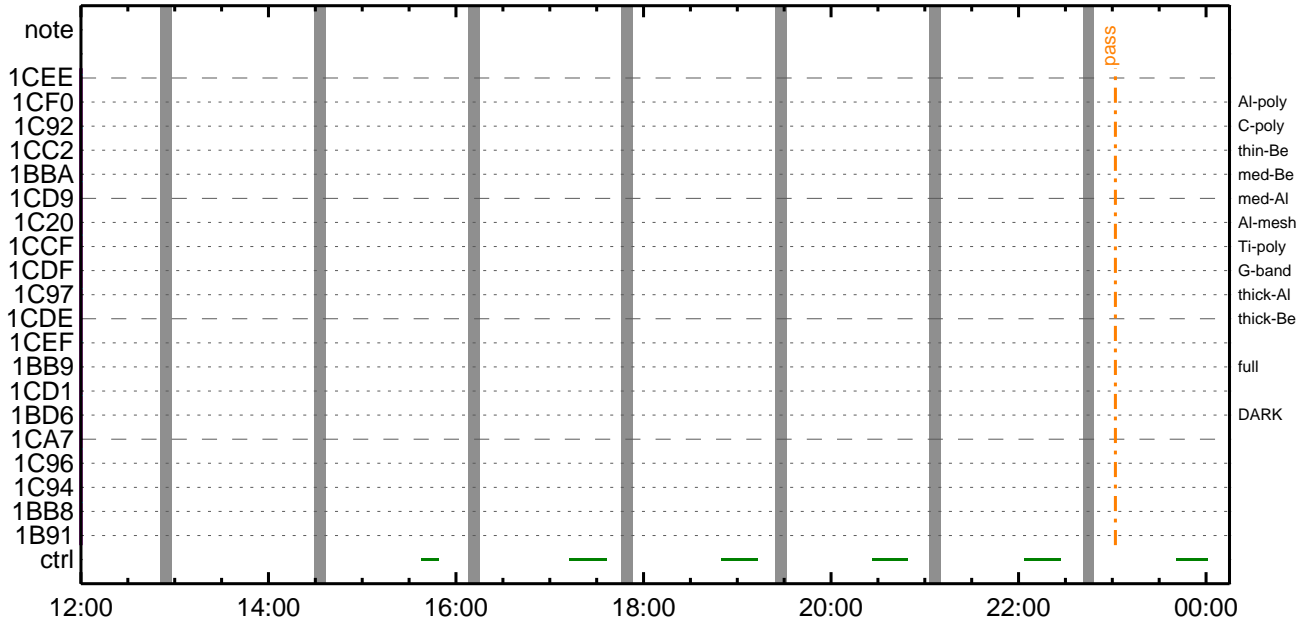
CMDI #0779 2022/12/20



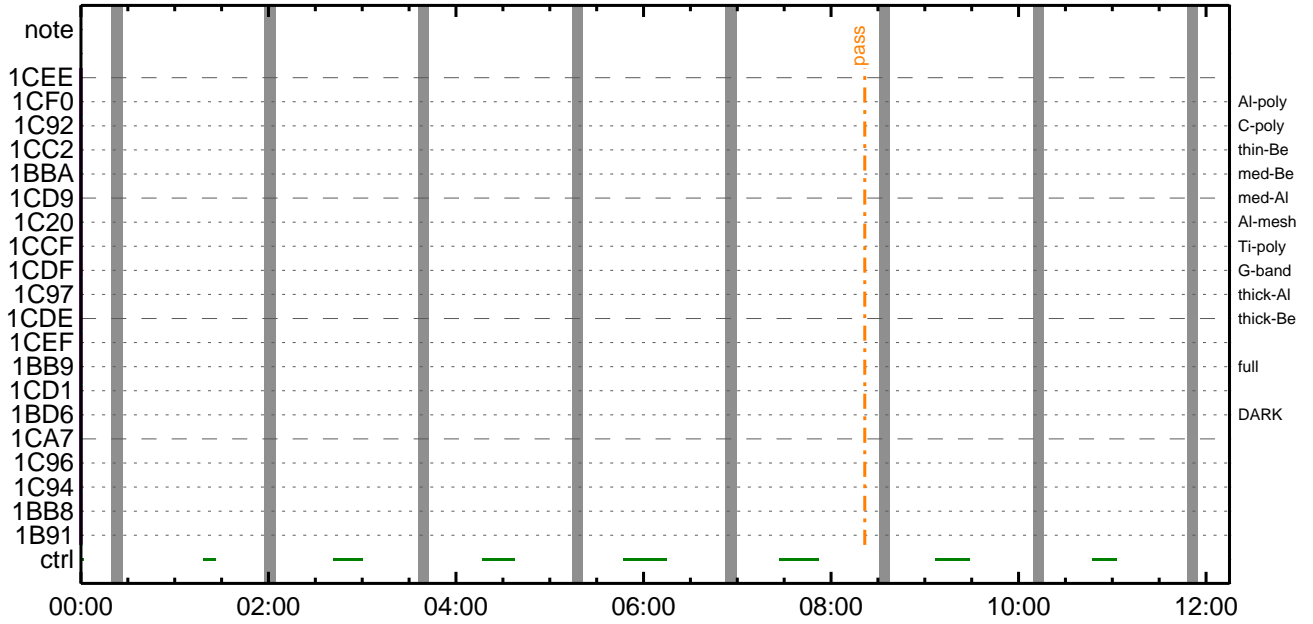
CMDI #0779 2022/12/21



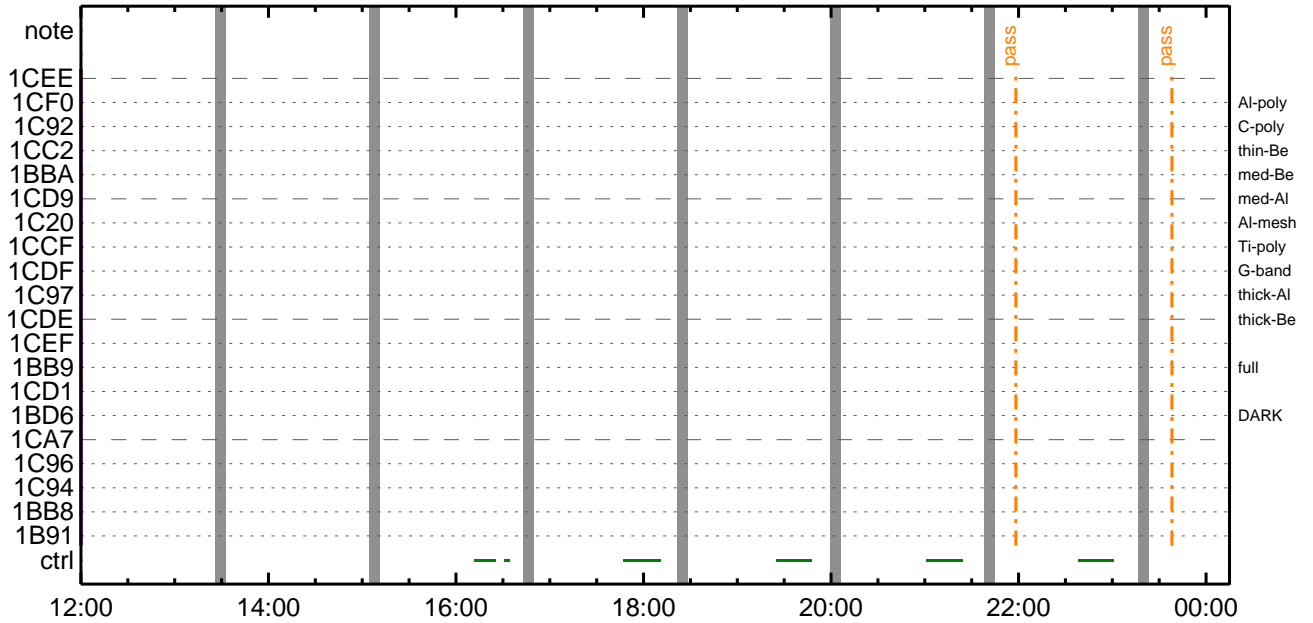
CMDI #0779 2022/12/21



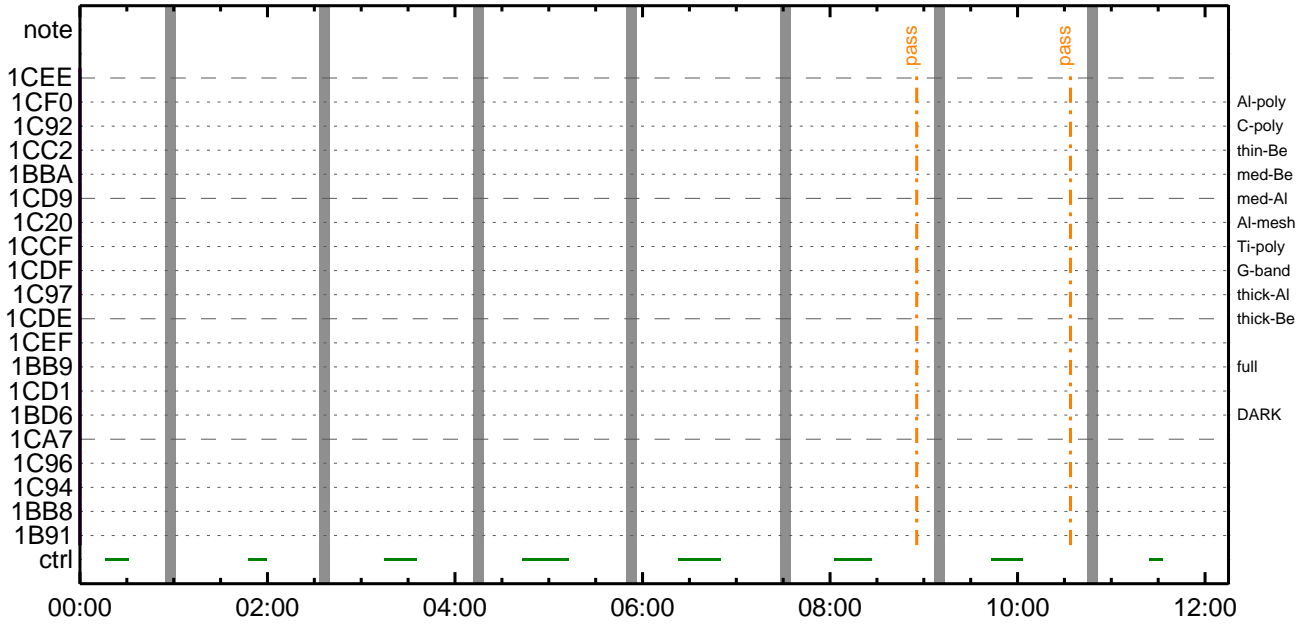
CMDI #0779 2022/12/22



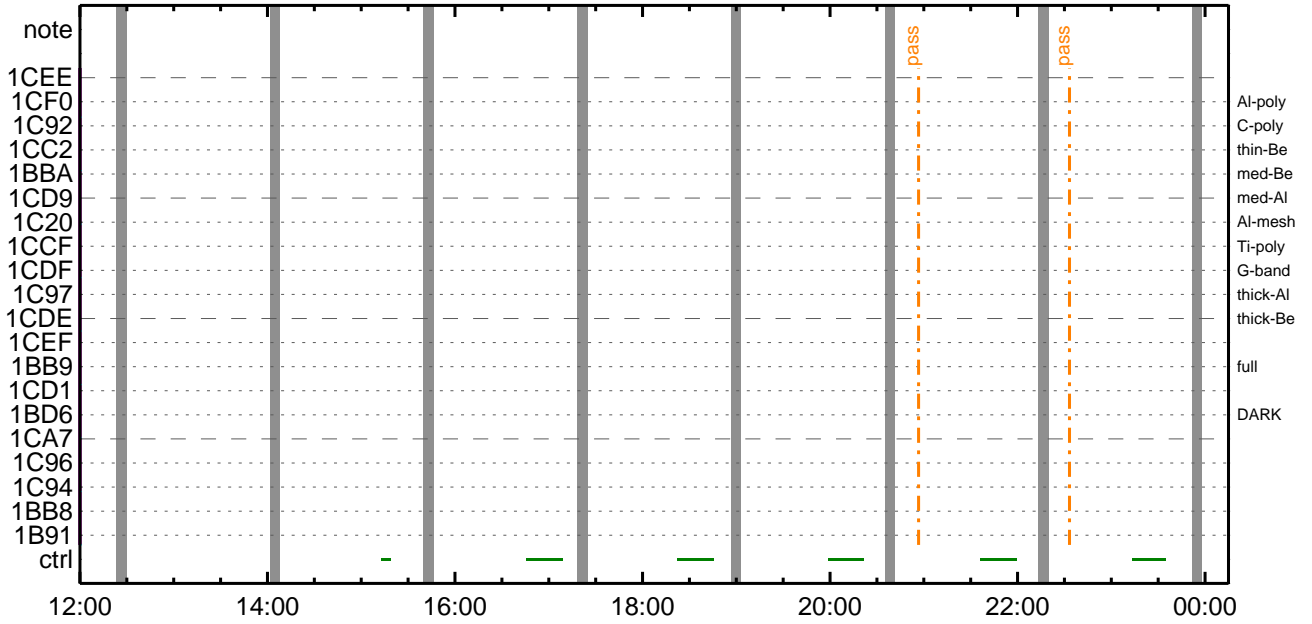
CMDI #0779 2022/12/22



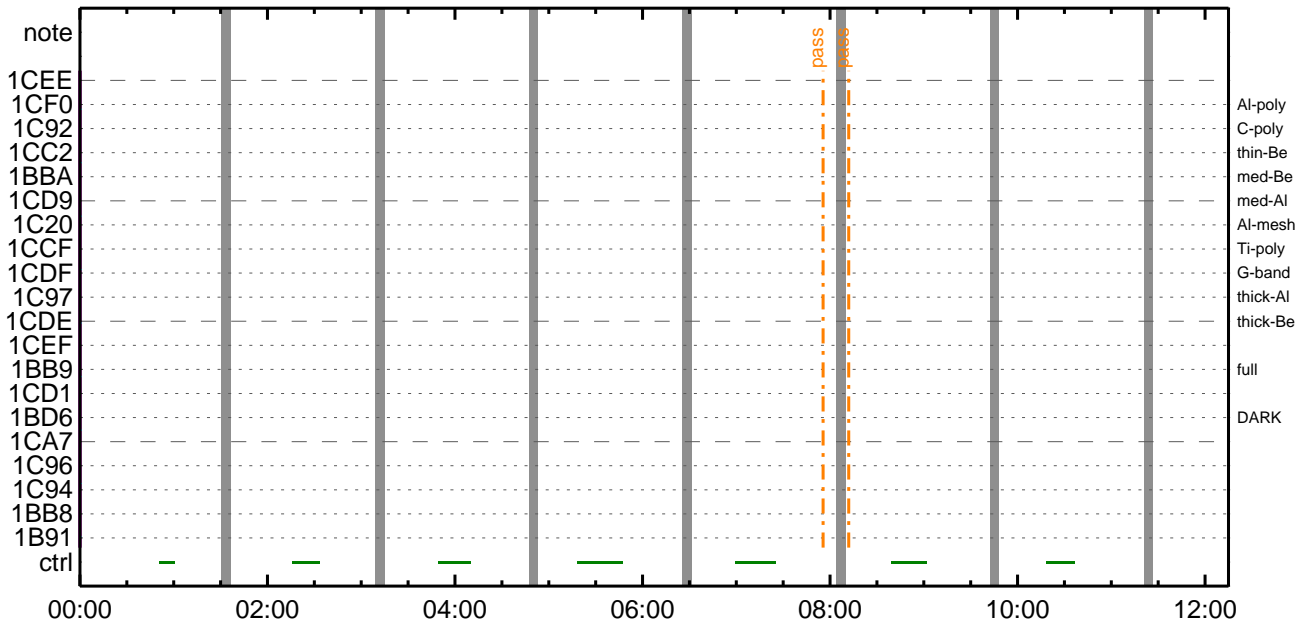
CMDI #0779 2022/12/23



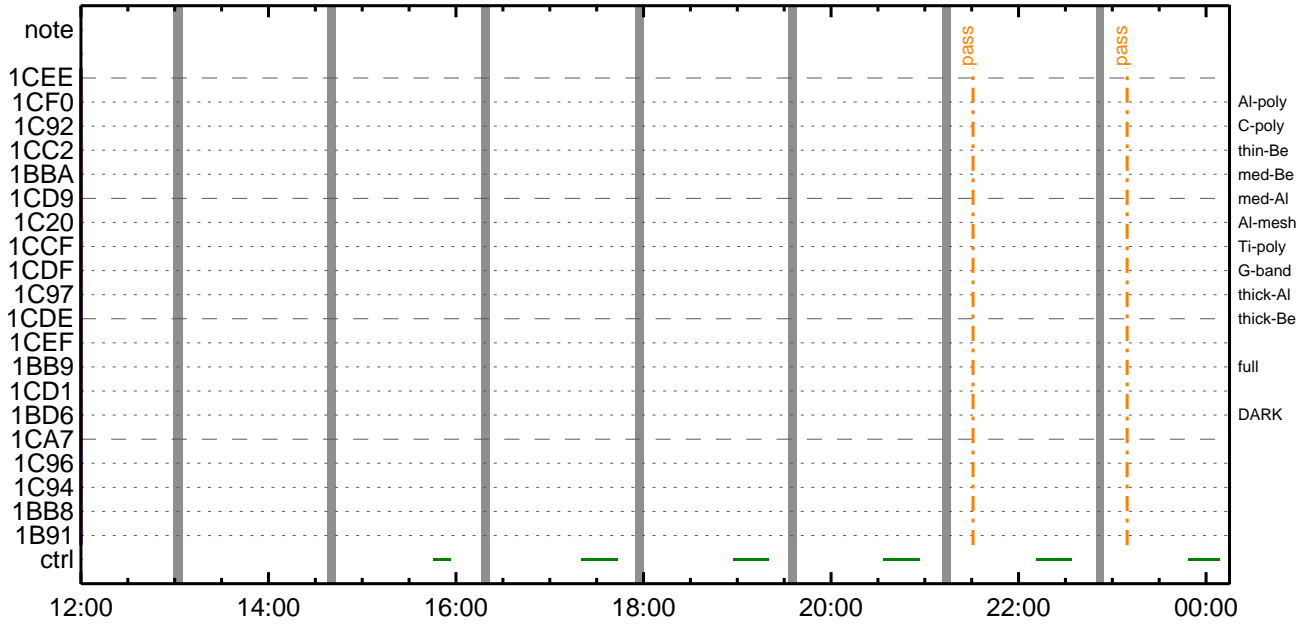
CMDI #0779 2022/12/23



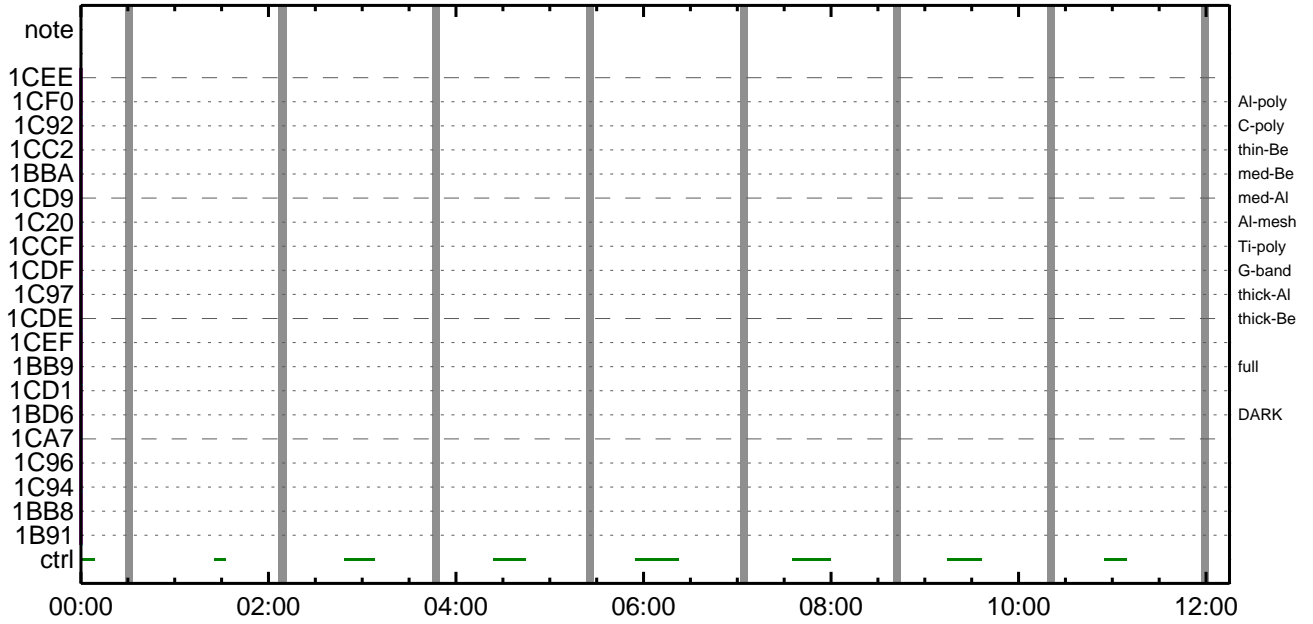
CMDI #0779 2022/12/24



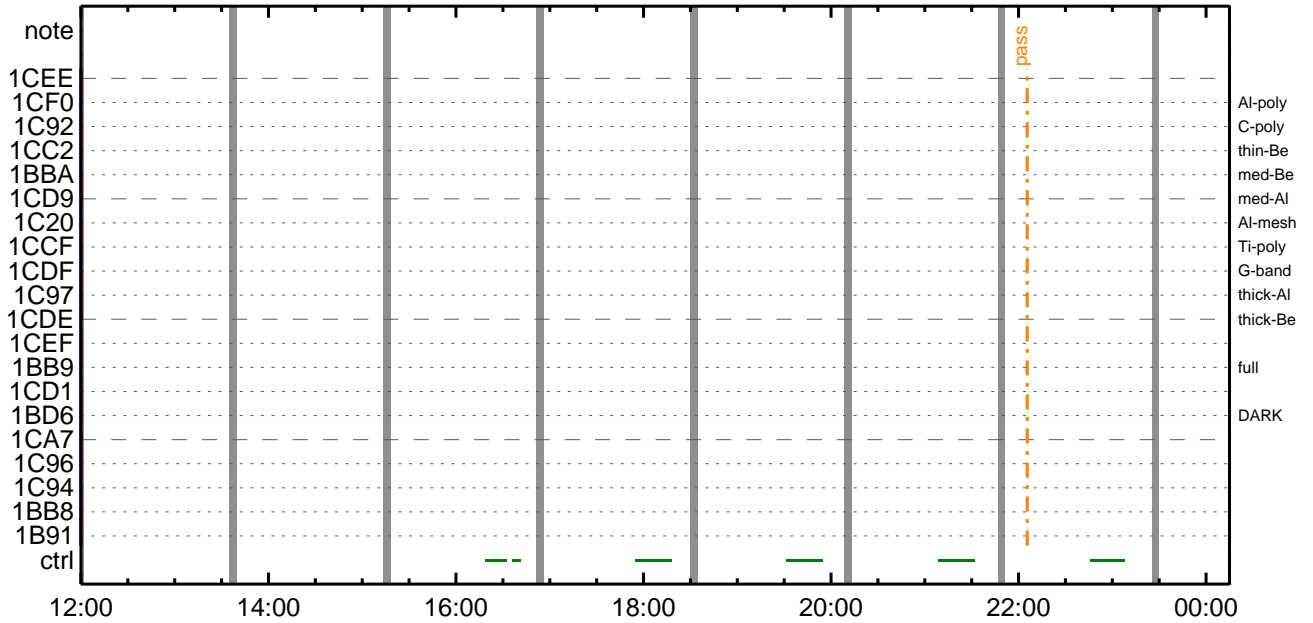
CMDI #0779 2022/12/24



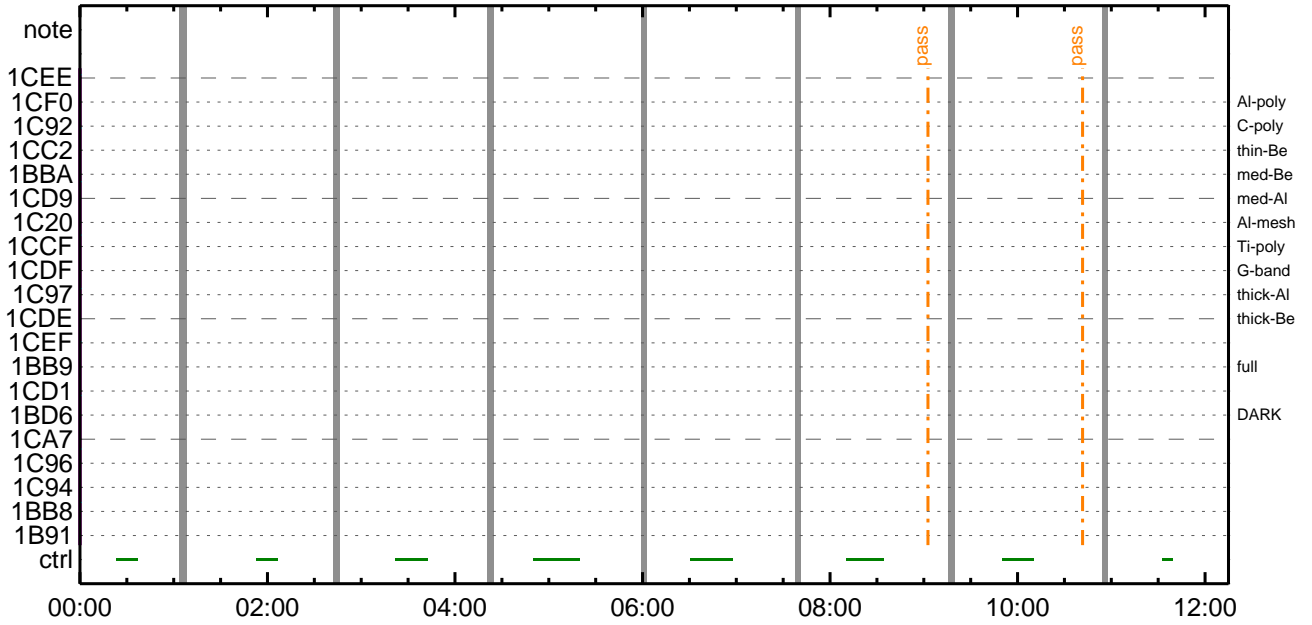
CMDI #0779 2022/12/25



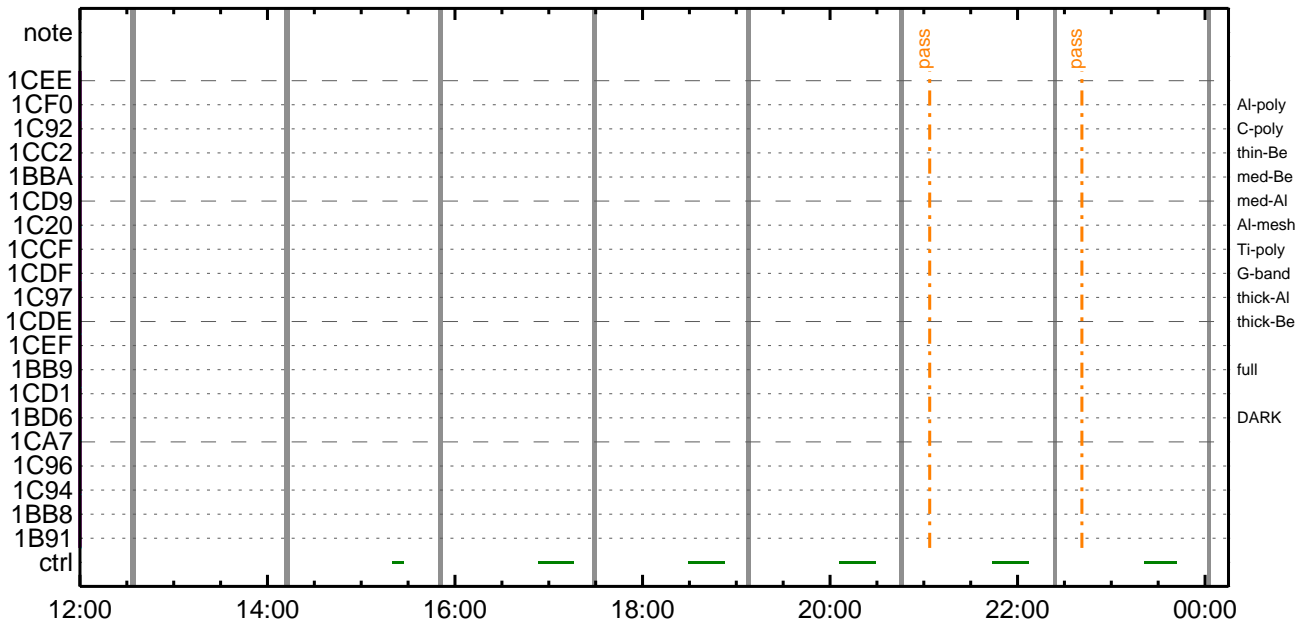
CMDI #0779 2022/12/25



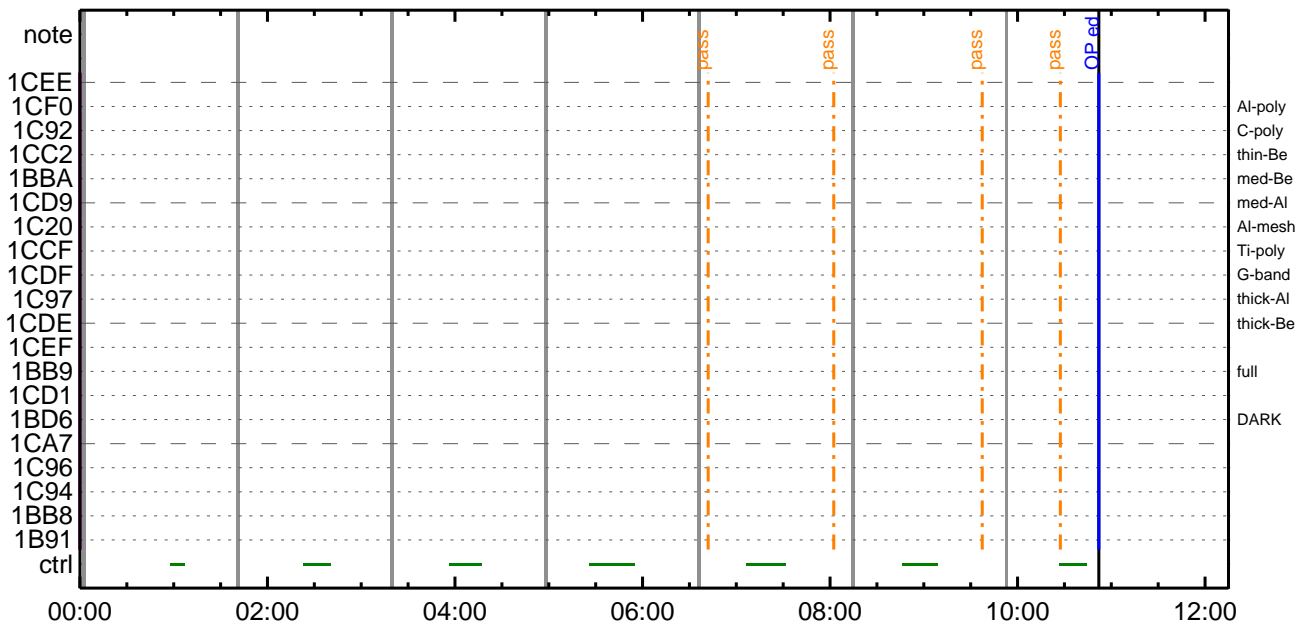
CMDI #0779 2022/12/26



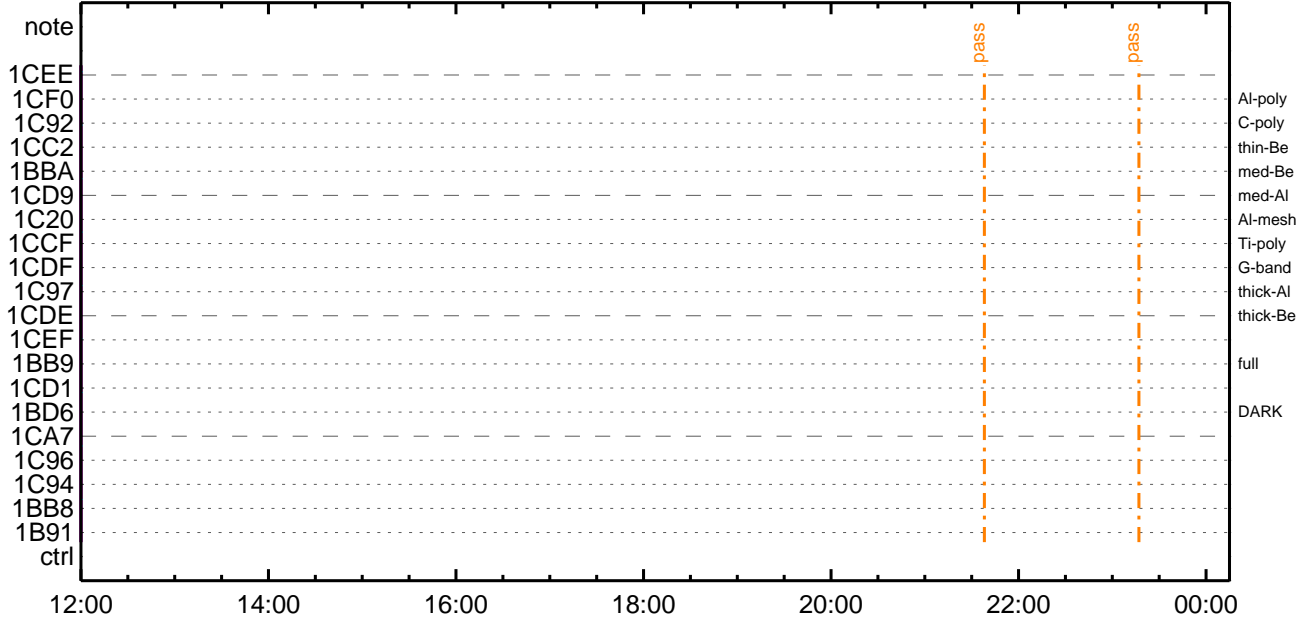
CMDI #0779 2022/12/26



CMDI #0779 2022/12/27



CMDI #0779 2022/12/27




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0096 C.                0p0z;çSET0EDUMP0İÆ±°iŸÑŸ¹0Ç¹00|0³0E;f
0097 C.
0098 . C. TIŸ³ŸPŸ6ŸE000ÄDİç(UT)
0099 +. TI 2022-12-17 11:27:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2022-12-17 11:27:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2022-12-17 11:27:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2022-12-17 11:31:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0İÄè%îÍÑ0İŸÁŸŸŸÄŸ-¹àİÜ
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. TIİİ°èŸÄŸ6Ÿx
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. ŸÄŸ6Ÿx½ªİ»0ð³İÇŸ
0142 C.                çç[HK1_DMP_CHK_FLG]                EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0İŸÈ¹ç•è²İOK0ð³İÇŸ
0145 C.
0146 . C. DHUŸâ;¼ŸÉ;È¼Ÿ¼,Ÿi;¼ŸÈ;È0ðİã0¹
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 2022-12-17 11:31:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC (21 02)
0163 +. TI 2022-12-17 11:31:40.0
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 2022-12-17 11:31:00.0
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 ´úÄî0İ»0¼Ÿ0ÈÄ00¹0èDCBC•x²è *****
0181 C. (¼ª°İŸÖŸÄŸÈŸPŸŸŸŸÄŸçŸè0È¼00¼Ä»Ü0¹0è)
0182 . S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.
0185 C.
0186 . C. ***** ŸDŸ¹•İ Daily±çİÑ0È¹00¹0èDCBC•x²è *****
0187 . S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 . C. ;ãLOSŸÄŸŸŸÄŸ-¼Ä»Ü;ã
0192 C.
0193 . C. ***** LOS *****

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*** OP Sequence for XRT ***

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2022/12/17 11:41:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 11:41:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2022/12/17 11:42:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 1f 1a b0 e6
2022/12/17 11:42:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2022/12/17 11:42:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2022/12/17 11:42:20.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2022/12/17 11:42:22.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/12/17 11:42:24.0 XRT_FLD_RESET_425_OG [0x1a9]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/12/17 11:44:56.0 XRT_QT_PROG_SET_428_OG [0x1ac]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 08
2022/12/17 11:44:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2022/12/17 11:45:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/12/17 12:07:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 12:07:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 12:07:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/12/17 12:07:06.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/12/17 12:10:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/12/17 12:15:30.0 XRT_Custom_430_OG [0x1ae]
2022/12/17 12:16:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/12/17 13:45:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 13:45:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 13:45:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/12/17 13:45:36.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/12/17 13:48:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/12/17 13:54:00.0 XRT_Custom_430_OG [0x1ae]
2022/12/17 13:55:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/12/17 15:23:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 15:23:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 15:23:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/12/17 15:23:36.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/12/17 15:26:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/12/17 15:32:30.0 XRT_Custom_430_OG [0x1ae]
2022/12/17 15:33:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/12/17 16:31:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 16:31:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 16:31:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2022/12/17 16:31:06.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2022/12/17 16:34:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2022/12/17 17:11:00.0 XRT_Custom_430_OG [0x1ae]
2022/12/17 17:12:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/12/17 17:42:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2022/12/17 17:42:56.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2022/12/17 17:43:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2022/12/17 17:43:16.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2022/12/17 17:43:18.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2022/12/17 17:43:20.0 XRT_ARS_DIS_404_OG [0x194]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2022/12/17 17:45:58.0 XRT_QT_PROG_SET_438_OG [0x1b6]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 14
2022/12/17 17:46:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2022/12/17 17:52:54.0 XRT_CTRL_MANU_402_OG [0x192]

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| 2022/12/17 | 17:52:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 17:53:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2022/12/17 | 17:53:16.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 1f 1a b0 e6 |
| 2022/12/17 | 17:53:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2022/12/17 | 17:53:20.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2022/12/17 | 17:53:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2022/12/17 | 17:53:24.0 | XRT_FLD_RESET_425_OG [0x1a9] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2022/12/17 | 17:55:56.0 | XRT_QT_PROG_SET_439_OG [0x1b7] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/12/17 | 17:55:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 |
| 2022/12/17 | 17:56:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 |
| 2022/12/17 | 18:07:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/12/17 | 18:07:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 18:07:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 18:07:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/12/17 | 18:10:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/12/17 | 18:31:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/12/17 | 18:32:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/12/17 | 18:40:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/12/17 | 18:40:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 18:40:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 18:40:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/12/17 | 18:43:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/12/17 | 18:49:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/12/17 | 18:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/12/17 | 19:44:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/12/17 | 19:44:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 19:44:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 19:44:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/12/17 | 19:47:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/12/17 | 20:07:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/12/17 | 20:08:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/12/17 | 20:19:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/12/17 | 20:19:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 20:19:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 20:19:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/12/17 | 20:22:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/12/17 | 20:27:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/12/17 | 20:28:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/12/17 | 21:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/12/17 | 21:21:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 21:21:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 21:21:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2022/12/17 | 21:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2022/12/17 | 21:45:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2022/12/17 | 21:46:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | |
| 2022/12/17 | 21:57:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2022/12/17 | 21:57:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 21:57:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2022/12/17 | 21:57:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |

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| 2022/12/17 | 22:00:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/12/17 | 22:06:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2022/12/17 | 22:07:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/12/17 | 22:59:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/17 | 22:59:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/17 | 22:59:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/12/17 | 22:59:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/12/17 | 23:02:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/12/17 | 23:21:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2022/12/17 | 23:22:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/12/17 | 23:35:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/17 | 23:35:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/17 | 23:35:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/12/17 | 23:35:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/12/17 | 23:38:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/12/17 | 23:44:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2022/12/17 | 23:45:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/12/17 | 23:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/17 | 23:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/17 | 23:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2022/12/18 | 00:00:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | | |
| | | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | |
| 2022/12/18 | 00:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2022/12/18 | 00:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2022/12/18 | 00:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2022/12/18 | 00:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2022/12/18 | 00:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/12/18 | 00:02:56.0 | XRT_QT_PROG_SET_437_OG [0x1b5] | | | | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | |
| 2022/12/18 | 00:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | |
| 2022/12/18 | 00:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/12/18 | 00:36:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/18 | 00:36:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/18 | 00:36:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/12/18 | 00:36:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/12/18 | 00:39:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/12/18 | 00:47:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2022/12/18 | 00:48:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/12/18 | 01:14:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/18 | 01:14:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/18 | 01:14:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/12/18 | 01:14:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/12/18 | 01:17:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/12/18 | 01:22:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2022/12/18 | 01:23:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2022/12/18 | 02:03:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/18 | 02:03:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2022/12/18 | 02:03:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2022/12/18 | 02:03:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2022/12/18 | 02:06:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2022/12/18 | 02:19:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2022/12/18 | 02:20:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/12/18 | 02:52:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 02:52:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 02:52:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/12/18 | 02:52:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/12/18 | 02:55:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/12/18 | 03:01:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/12/18 | 03:02:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/12/18 | 03:35:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 03:35:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 03:35:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/12/18 | 03:35:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/12/18 | 03:38:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/12/18 | 03:55:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/12/18 | 03:56:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/12/18 | 03:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 03:59:56.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2022/12/18 | 04:00:00.0 | AOCs_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2022/12/18 | 04:00:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2022/12/18 | 04:00:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2022/12/18 | 04:00:20.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2022/12/18 | 04:00:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/12/18 | 04:00:24.0 | XRT_FLD_RESET_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/12/18 | 04:02:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0d | | | | |
| 2022/12/18 | 04:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2022/12/18 | 04:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/12/18 | 04:30:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 04:30:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 04:30:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/12/18 | 04:30:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/12/18 | 04:33:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/12/18 | 04:39:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/12/18 | 04:40:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/12/18 | 05:03:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 05:03:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 05:03:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2022/12/18 | 05:03:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2022/12/18 | 05:06:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2022/12/18 | 05:33:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2022/12/18 | 05:34:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/12/18 | 05:48:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 05:48:02.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2022/12/18 | 05:48:22.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2022/12/18 | 05:48:24.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2022/12/18 | 05:48:26.0 | XRT_ARS_DIS_404_OG [0x194] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2022/12/18 | 05:51:04.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | | | | |
| 2022/12/18 | 05:51:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2022/12/18 | 05:59:30.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2022/12/18 | 05:59:45.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |

