

# XRT Timeline to be uploaded on 2022/03/19

Period: 2022/03/19 11:35:00 - 2022/03/24 11:16:00

\* \* \* \* \*

Normal mode

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XOB #1C09: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 60s cadence, G-band - 384x384 1ms														
Term	Pointing (x, y)						Comment							
03/19 11:48:00 - 03/19 18:29:54	Fixed ( -23.0, -955.0)						# OP start + 10min (HOP206)							
<b>PROG= 14 Inf.-time(s)</b>														
└─ Subr= 1 1-time(s) 2.0sec														
└─ Seqn= 16 2-time(s) 2.0sec														
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec	
└─ Subr= 2 1-time(s) 2.0sec														
└─ Seqn= 90 1-time(s) 30.0sec														
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec	
└─ Subr= 3 60-time(s) 60.0sec														
└─ Seqn= 57 1-time(s) 30.0sec														
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec	
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec	
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1CC7: Synoptic Q95 2x2 - Al/mesh(2/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(12/181/1443) + Thi														
Term	Pointing (x, y)						Comment							
03/19 18:33:00 - 03/19 18:39:54	Fixed ( 0.0, 0.0)						synoptic, shifted 2.5 min							
03/20 05:52:26 - 03/20 05:58:00	Fixed ( 0.0, 0.0)						synoptic, shifted -12.0 min							
<b>PROG= 17 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= 55 1-time(s) 2.0sec														
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	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= 79 1-time(s) 2.0sec														
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	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	2.83s	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 #1CC2: HOP361 - High cadence (8s thin-Be only) 384x384 at 1064 1048														
Term	Pointing (x, y)						Comment							
03/19 18:43:58 - 03/20 01:59:54	Fixed ( 750.0, 380.0)						AR study (12965)							
<b>PROG= 11 Inf.-time(s)</b>														
└─ 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 1-time(s) 2.0sec														
└─ Seqn= 22 250-time(s) 8.0sec														
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec	
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1CD0: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 300min cad) + CME w														
Term	Pointing (x, y)						Comment							
03/20 02:03:00 - 03/20 05:47:54	Fixed ( 0.0, 0.0)						HOP349							
<b>PROG= 01 Inf.-time(s)</b>														
└─ Subr= 1 1-time(s) 300.0sec														
└─ Seqn= 55 1-time(s) 2.0sec														
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	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
<b>Seqn= 79 1-time(s) 2.0sec</b>												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	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	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 30 1-time(s) 2.0sec</b>												
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
<b>Subr= 2 20-time(s) 900.0sec</b>												
<b>Seqn= 8 1-time(s) 2.0sec</b>												
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
<b>Seqn= 74 1-time(s) 2.0sec</b>												
med-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
<b>Seqn= 6 1-time(s) 2.0sec</b>												
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
<b>Seqn= 29 1-time(s) 2.0sec</b>												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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### Flare mode

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### XOB #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + GB

Term	Pointing (x, y)	Comment
03/19 11:48:00 - 03/19 18:29:54	Fixed ( -23.0, -955.0)	# OP start + 10min (HOP206)
03/20 02:03:00 - 03/20 05:47:54	Fixed ( 0.0, 0.0)	HOP349

#### PROG= 04 30-time(s)

<b>Subr= 1 20-time(s) 2.0sec</b>												
<b>Seqn= 11 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Seqn= 73 1-time(s) 10.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	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-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 10 1-time(s) 2.0sec</b>												
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
<b>Seqn= 11 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Seqn= 87 1-time(s) 2.0sec</b>												
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	

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### Active Region Search

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NOT USED

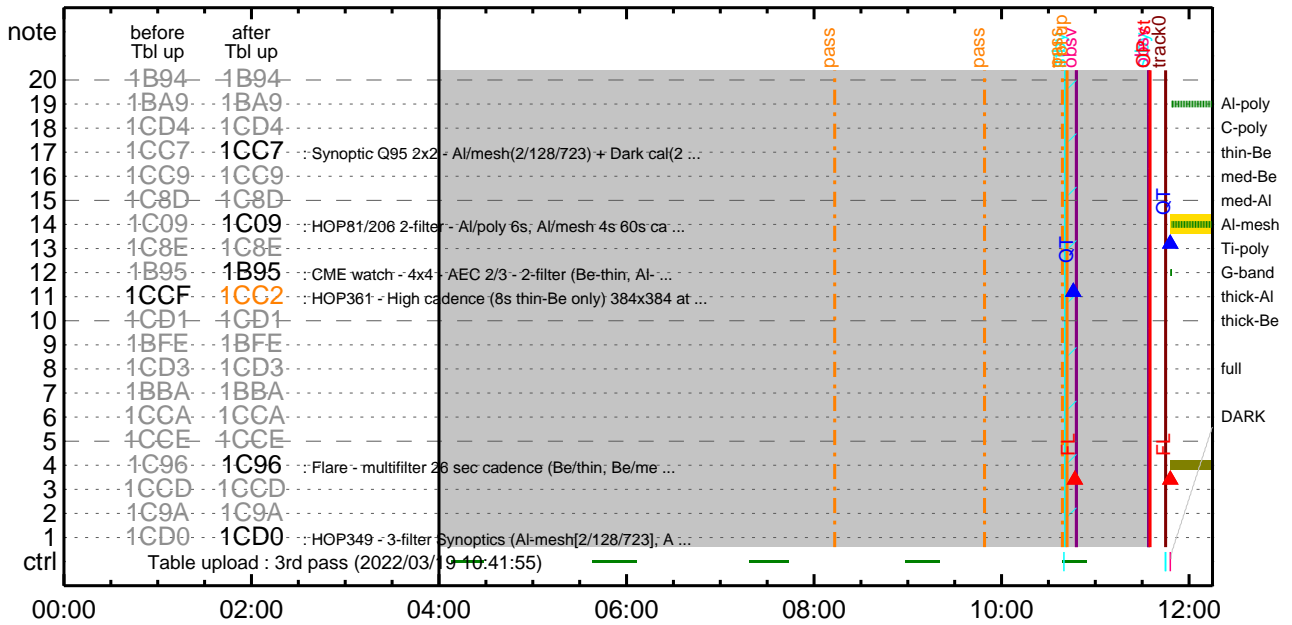
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### Flare Detection

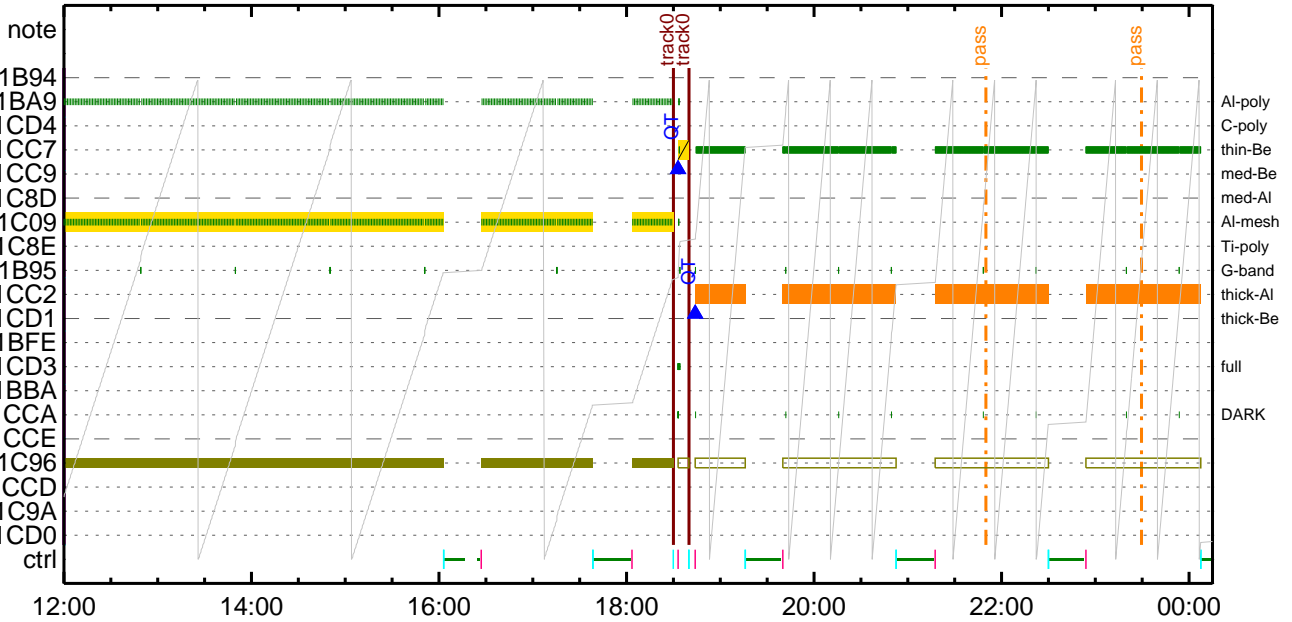
\* \* \* \* \*

FLD Patrol												
Term	Pointing (x, y)	Comment										
03/19 10:42:55 - 03/19 18:30:16	cannot be identified											
03/19 18:40:18 - 03/20 05:52:18	Fixed ( 750.0, 380.0)	AR study (12965)										
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	

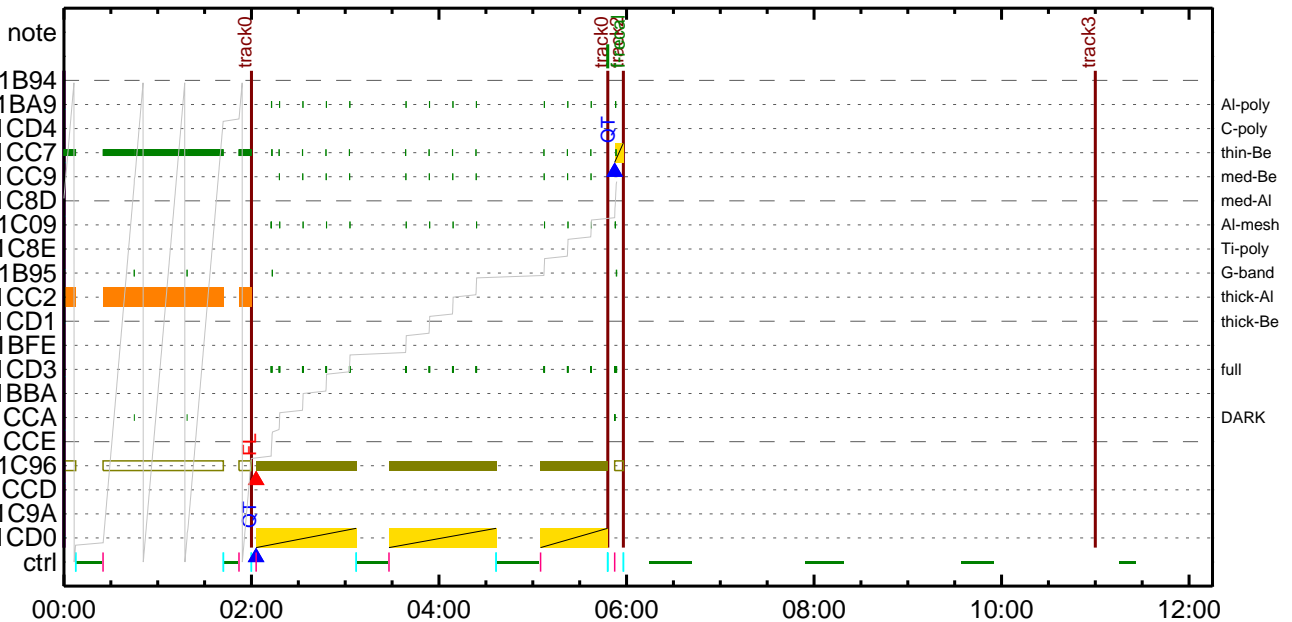
### CMDI #0201 2022/03/19



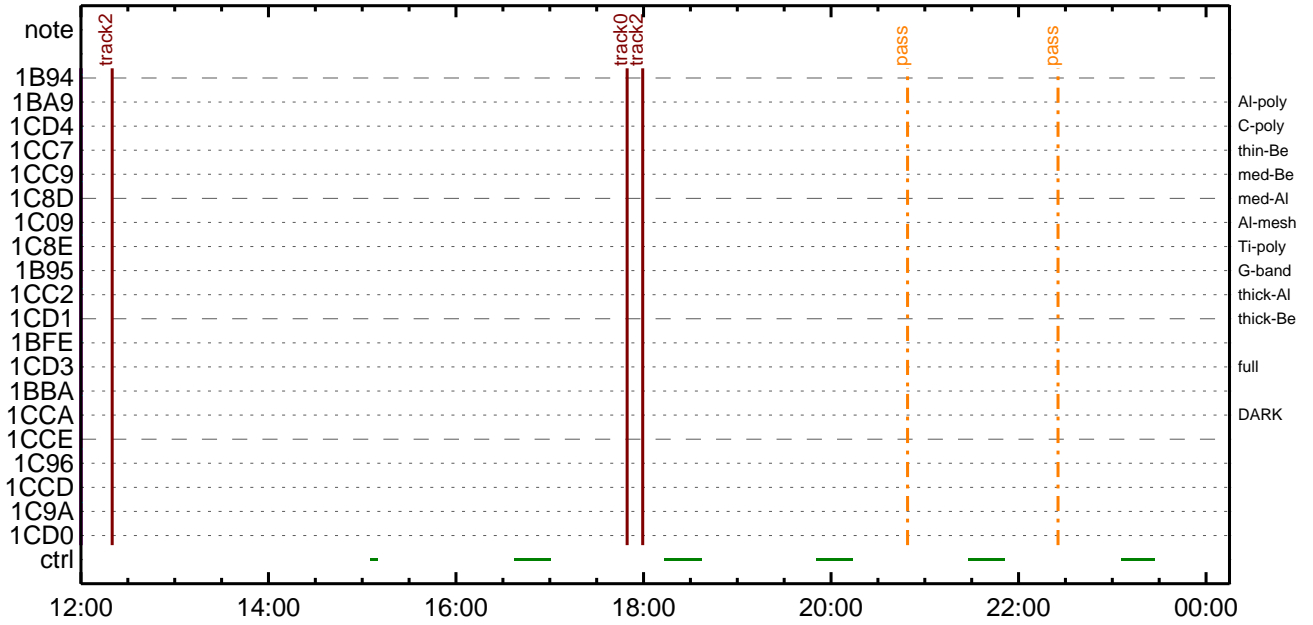
### CMDI #0201 2022/03/19



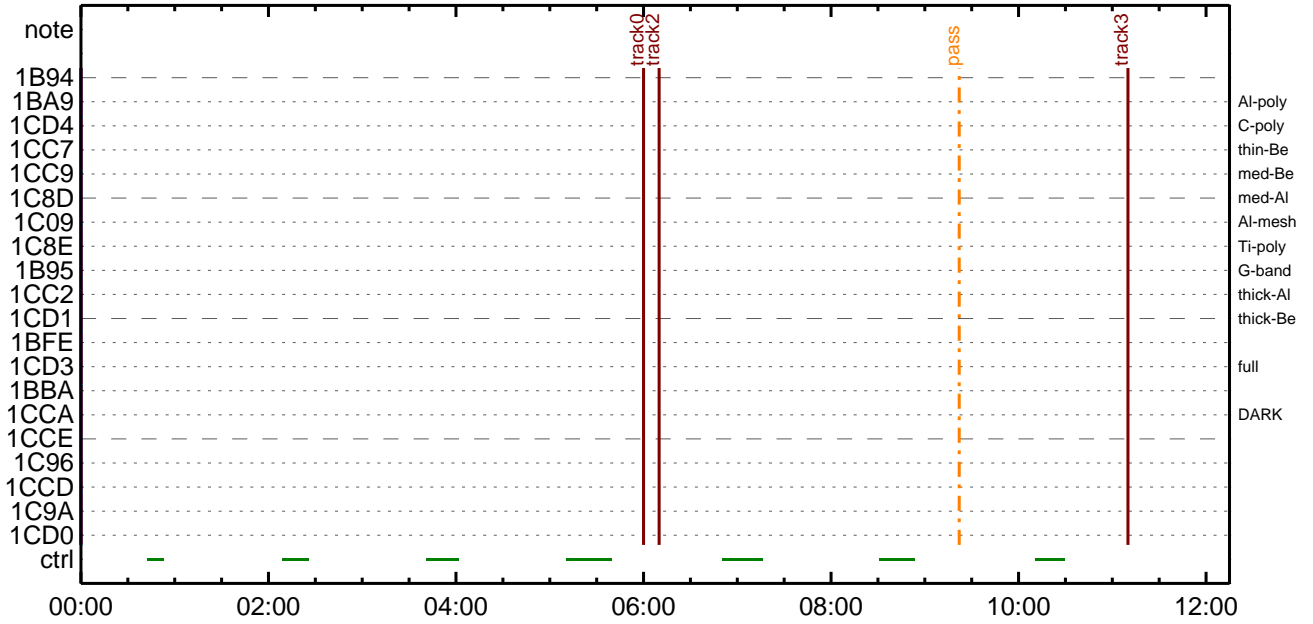
### CMDI #0201 2022/03/20



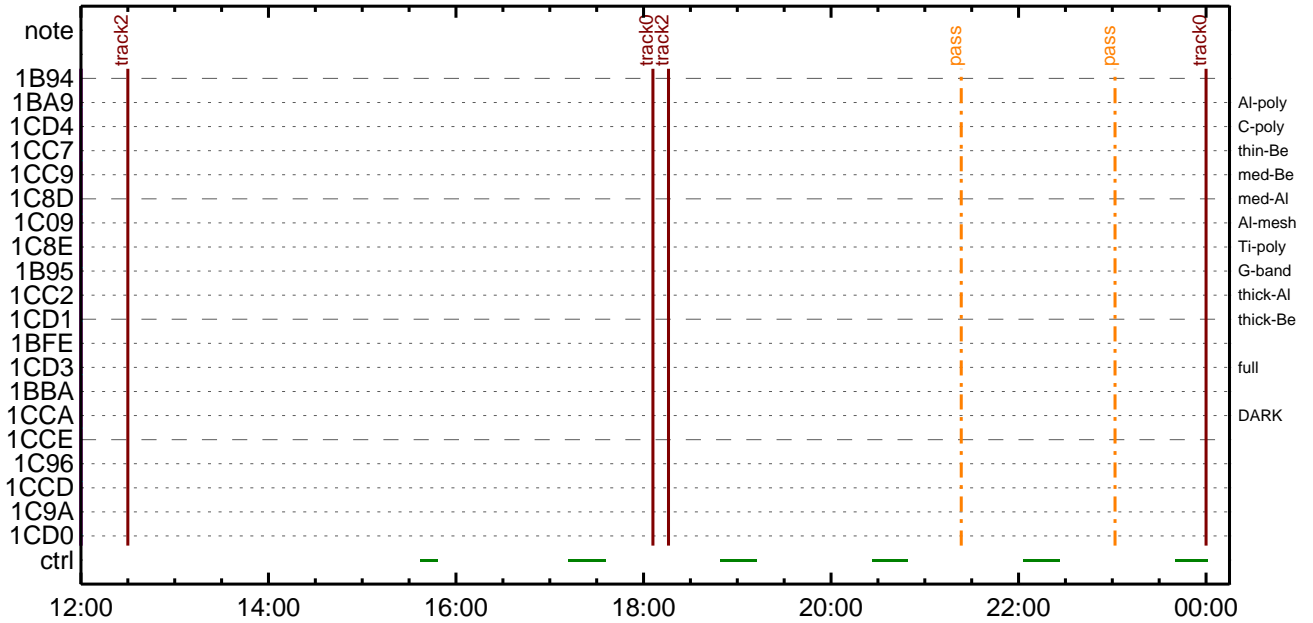
CMDI #0201 2022/03/20



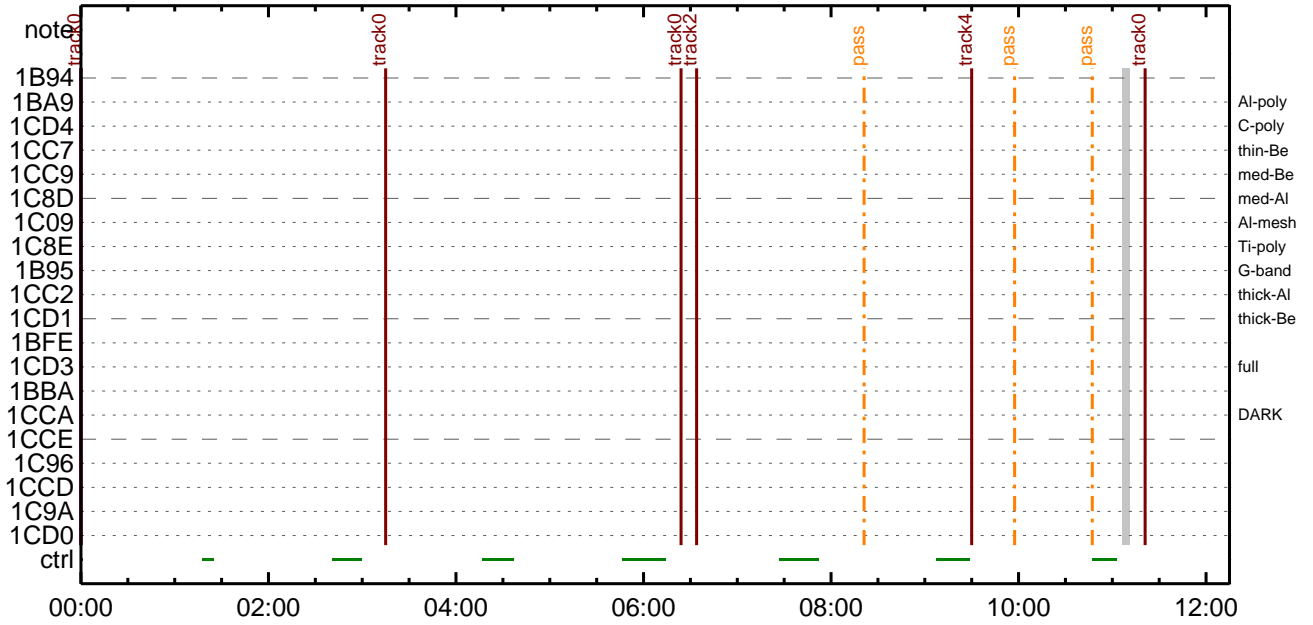
CMDI #0201 2022/03/21



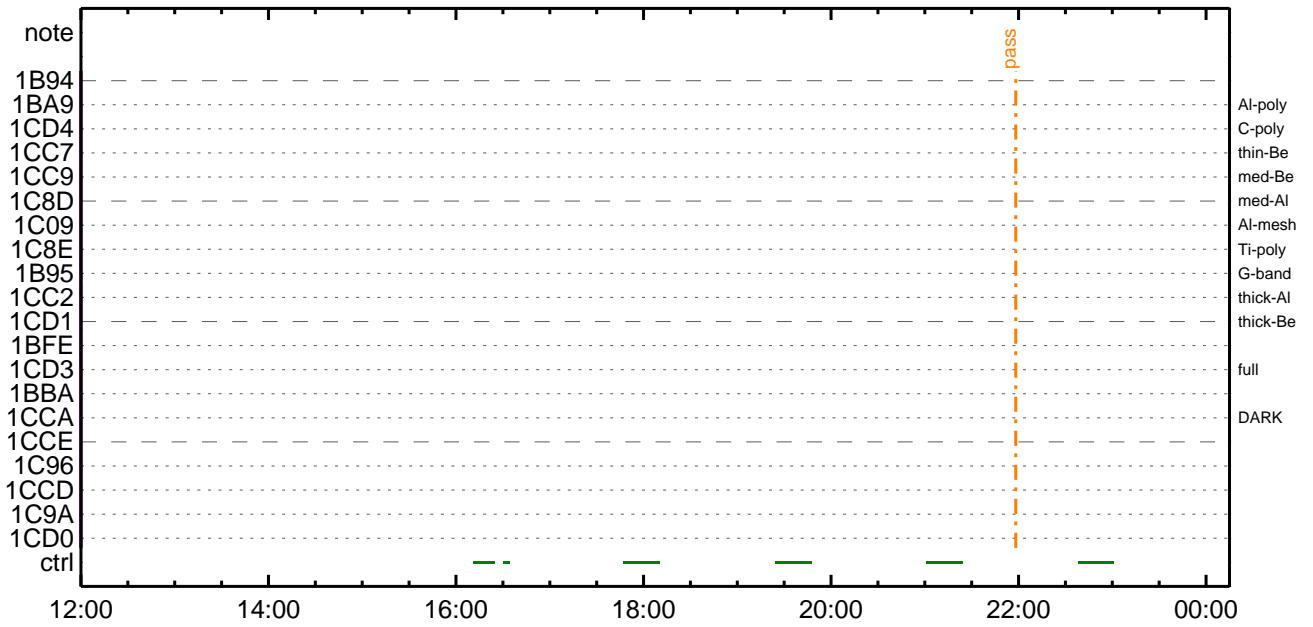
CMDI #0201 2022/03/21



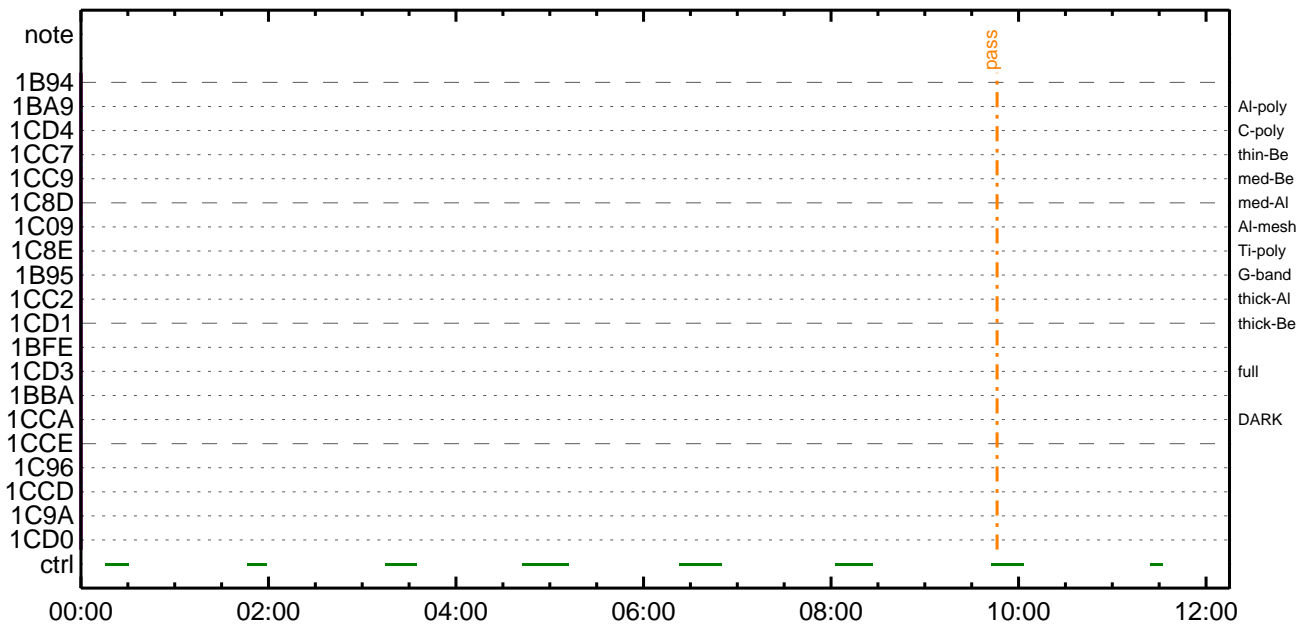
CMDI #0201 2022/03/22



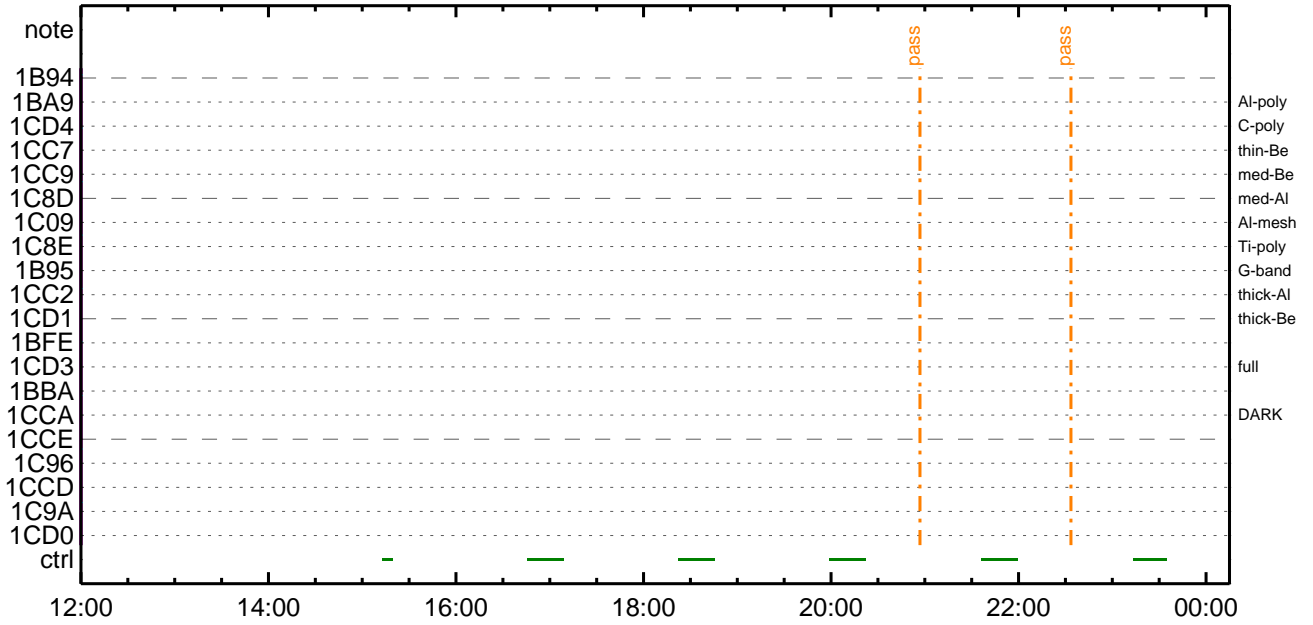
CMDI #0201 2022/03/22



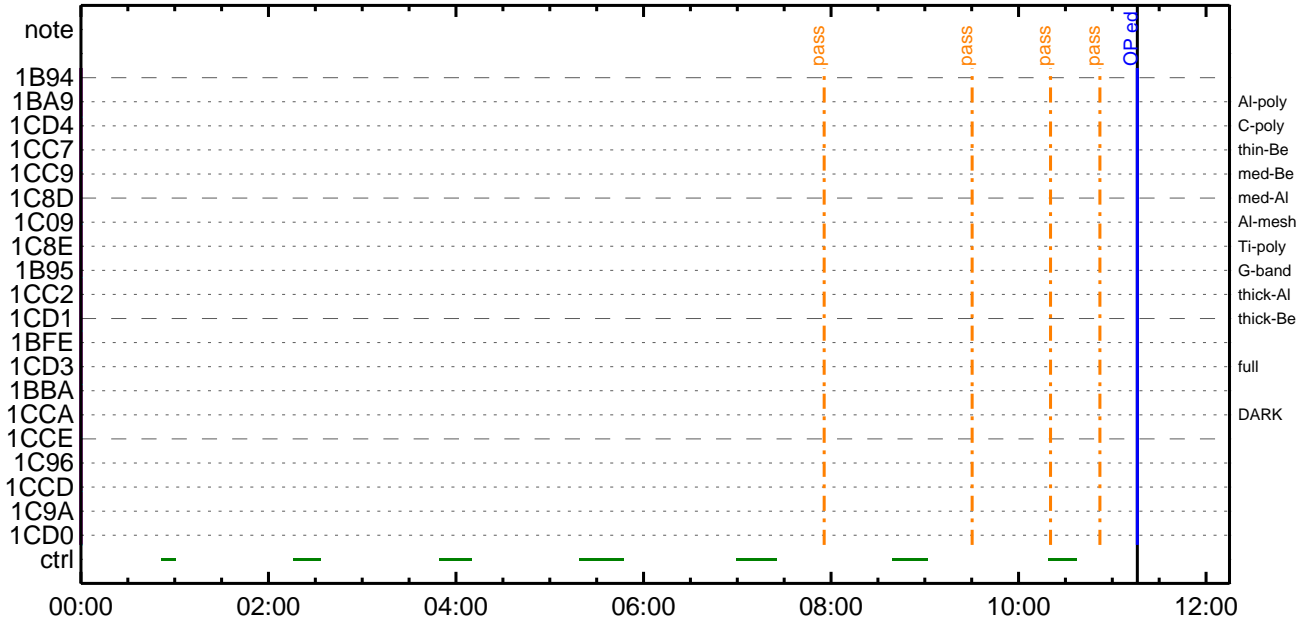
CMDI #0201 2022/03/23



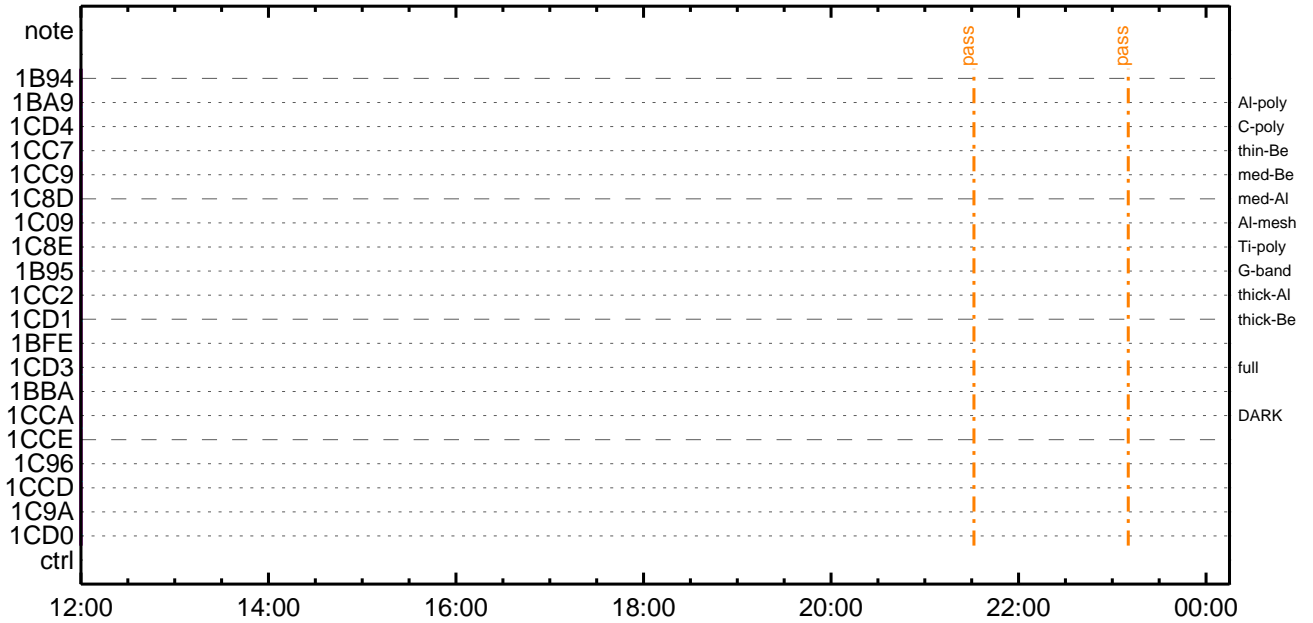
CMDI #0201 2022/03/23



CMDI #0201 2022/03/24



CMDI #0201 2022/03/24





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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ã
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-069:OP
0104 ( )
0105 S. OG og-069:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°èYAYôYx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYôYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î¼E¹ç•è²îOK²³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYôYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î¼E¹ç•è²îOK²³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYôYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î¼E¹ç•è²îOK²³îÇ§
0165 C.
0166 C. ***** °E²¼²î¼E¹ç•è²îOK²³îÇ§ *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;Eòîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷ç@NG²î¼E¹ç•è²¼²îTI-CMDÁ÷ç²î¼E¹Ô²•²E²³²E;f
0180 C. ²²²ç;çSET²E²DUMP²î¼E¹ç•è²¼²î¼E¹Ô²•²E²³²E;f
0181 C.
0182 C. TIY³Y²YôYE²òðÁDîç(UT)
0183 +. TI 2022-03-19 11:30:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2022-03-19 11:30:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2022-03-19 11:30:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2022-03-19 11:34:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.           çç[HK1_TI_CMD_NUM]                    EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼åïÄæ%îîñåîÏ¥Ä¥§¥Ä¥¹àïÛ
0200 C.           çç[HK1_TI_CMD_ENA/DIS]                 EQ      ENA
0201 C.           çç[HK1_TI_CMD_NUM]                     EQ      4
0202 C.           çç[HK1_NEXT_EXEC_PIM]                  EQ      DHU
0203 C.           çç[HK1_NEXT_EXEC_DC]                   EQ      0xB3
0204 C.
0205 C. *****
0206 C. TIïî°è¥Ä¥Ö¥×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC          (03 ab 03 01 02)
0212 C.           çç[HK1_DMP_TOP_ADRS_1]                 EQ      07
0213 C.           çç[HK1_DMP_TOP_ADRS_0]                 EQ      2B
0214 C.           çç[HK1_DMP_BLOCK_NUM]                  EQ      3
0215 C.           çç[HK1_DMP_REPEAT_NUM]                EQ      0
0216 C.           çç[HK1_DMA_DMP_PIM]                   EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC          (07 0b f8)
0219 C.           çç[HK1_PKT_FORM_NO]                    EQ      7
0220 C.           çç[HK1_PKT_GEN_TIME]                   EQ      0.25 s
0221 C.           çç[HK1_S_TLM_BIT_RATE]                 EQ      32k
0222 C.           çç[HK1_X_TLM_BIT_RATE]                 EQ      4M
0223 C.           çç[HK1_DMP_CHK_FLG]                    EQ      EXEC
0224 C.
0225 C. ¥Ä¥Ö¥×½ªî»å³îÇ§
0226 C.           çç[HK1_DMP_CHK_FLG]                    EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLåî¼È¹ç•è²îOKåå³îÇ§
0229 C.
0230 C. DHU¥å;¼¥È;Ê½¼¥¥i;¼¥È;Ëåå³îÇ§
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC          (02 0a f8)
0233 C.           çç[HK1_PKT_FORM_NO]                    EQ      2
0234 C.           çç[HK1_PKT_GEN_TIME]                   EQ      0.5S
0235 C.           çç[HK1_S_TLM_BIT_RATE]                 EQ      32K
0236 C.           çç[HK1_X_TLM_BIT_RATE]                 EQ      4M
0237 C.
0238 C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2022-03-19 11:34:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC          (21 02)
0247 +. TI 2022-03-19 11:34:40.0
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. ***** XRT START *****
0256 C. Execute, after the success of OP upload.
0257 +. TI 2022-03-19 11:34:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC          (c3)
0260 C.           [ ] [HK1_TI_CMD_NUM]                    EQ      1COUNTUP
0261 C.
0262 C. ***** XRT END *****
0263 C.
0264 C. ***** MDP `ûÃîîï»ö¼YåÈÂåå¹åèDCBC•x²è *****
0265 C. (¼å°î¥Ö¥Ä¥Ë¥È¥É¥á¥ç¥èåÈ½¼å¼Å»Ûå¹åè)
0266 S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 C. ***** ¥D¥¹.Ï Daily±;îñåîÏ°å¹åèDCBC•x²è *****
0271 S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 C. ¡åLOS¥Ä¥§¥Ä¥¹¼Å»Û;ä
0276 C.
0277 C. ***** LOS *****
0278 C.

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0194 C.  
0195 . C. \*\*\*\*\* ¥D¥1•İ Daily±;İÑ¤È'Ø¤¹¤èDCBC•x²è \*\*\*\*\*  
0196 . S. DC-BC dcbc-153:DCBC  
0197 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0198 C.  
0199 C.  
0200 . C. ;ãLOS¥Á¥S¥Ã¥-¼Â»Û;ã  
0201 C.  
0202 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0203 C.





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

2022/03/19	11:44:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	11:44:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	11:44:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2022/03/19	11:45:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	00 54 e5 02 0c			
2022/03/19	11:45:18.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2022/03/19	11:45:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2022/03/19	11:45:22.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/03/19	11:45:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/03/19	11:45:26.0	XRT_FLD_RESET_434_OG [0x1b2]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/03/19	11:47:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e			
2022/03/19	11:47:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2022/03/19	11:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/03/19	16:03:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	16:03:02.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	16:03:04.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/03/19	16:03:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/03/19	16:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/03/19	16:26:00.0	XRT_Custom_430_OG [0x1ae]						
2022/03/19	16:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/03/19	17:38:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	17:38:32.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	17:38:34.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/03/19	17:38:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/03/19	17:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/03/19	18:02:30.0	XRT_Custom_430_OG [0x1ae]						
2022/03/19	18:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/03/19	18:29:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	18:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2022/03/19	18:30:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2022/03/19	18:30:16.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/03/19	18:30:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/03/19	18:30:20.0	XRT_ARS_DIS_440_OG [0x1b8]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/03/19	18:32:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11			
2022/03/19	18:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/03/19	18:39:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	18:39:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	18:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2022/03/19	18:40:00.0	AOCS_Ore-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	00 de 36 bd 59			
2022/03/19	18:40:18.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2022/03/19	18:40:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/03/19	18:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/03/19	18:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/03/19	18:40:26.0	XRT_FLD_RESET_403_OG [0x193]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/03/19	18:43:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b			
2022/03/19	18:43:58.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/03/19	19:16:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/03/19	19:16:02.0	XRT_CTRL_MANU_402_OG [0x192]						

2022/03/19	19:16:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/19	19:16:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/03/19	19:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/03/19	19:39:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/03/19	19:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/03/19	20:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/19	20:52:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/19	20:52:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/19	20:52:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/03/19	20:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/03/19	21:16:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/03/19	21:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/03/19	22:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/19	22:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/19	22:30:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/19	22:30:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/03/19	22:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/03/19	22:53:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/03/19	22:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/03/20	00:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/20	00:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	00:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	00:07:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/03/20	00:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/03/20	00:24:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/03/20	00:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/03/20	01:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/20	01:42:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	01:42:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	01:42:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/03/20	01:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/03/20	01:51:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/03/20	01:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/03/20	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/20	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	02:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/03/20	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00		
2022/03/20	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/03/20	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/03/20	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/03/20	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/03/20	02:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/03/20	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2022/03/20	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/03/20	03:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/20	03:07:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	03:07:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	03:07:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		



2022/03/20	03:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/03/20	03:27:00.0	XRT_Custom_430_OG [0x1ae]						
2022/03/20	03:28:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/20	04:36:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	04:36:32.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	04:36:34.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2022/03/20	04:36:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/03/20	04:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/03/20	05:04:00.0	XRT_Custom_430_OG [0x1ae]						
2022/03/20	05:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/20	05:47:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	05:47:56.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	05:47:58.0	XRT_FOCUS_RECALIBRATE_438_OG [0x1b6]						
			XRT_FOCUS_RECAL	2	07-F8	78 00		
2022/03/20	05:48:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00		
2022/03/20	05:51:58.0	XRT_FOCUS_POSITION_406_OG [0x196]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/03/20	05:52:18.0	XRT_FLD_DIS_409_OG [0x199]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2022/03/20	05:52:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2022/03/20	05:52:22.0	XRT_ARS_DIS_404_OG [0x194]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/03/20	05:52:24.0	XRT_QT_PROG_SET_433_OG [0x1b1]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2022/03/20	05:52:26.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/03/20	05:58:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	02 03 1a 02 0c		
2022/03/20	05:58:00.5	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	05:58:02.0	XRT_CTRL_MANU_414_OG [0x19e]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/03/20	05:58:32.0	XRT_TCIB_XRT_S_HTR_A_ENA_421_OG [0x1a5]						
			TCIB_XRT_S_HTR_A_ENA	0	04-BC			
2022/03/20	11:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]						
			AOCU_NM	5	02-76	03 03 1a 02 0c		
2022/03/20	12:20:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	02 03 1a 02 0c		
2022/03/20	17:49:30.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00		
2022/03/20	17:59:30.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	02 03 1a 02 0c		
2022/03/21	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00		
2022/03/21	06:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	02 03 1a 02 0c		
2022/03/21	11:10:00.0	AOCS_ORe-point_Start_5_OG [0x09b]						
			AOCU_NM	5	02-76	03 03 1a 02 0c		
2022/03/21	12:30:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	02 03 1a 02 0c		
2022/03/21	18:06:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00		
2022/03/21	18:16:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	02 03 1a 02 0c		
2022/03/22	00:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]						
			AOCU_NM	5	02-76	00 c9 b3 02 0c		
2022/03/22	03:15:00.0	AOCS_ORe-point_Start_7_OG [0x09d]						
			AOCU_NM	5	02-76	00 31 db 02 0c		
2022/03/22	06:24:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00		
2022/03/22	06:34:00.0	AOCS_ORe-point_Start_4_OG [0x09a]						
			AOCU_NM	5	02-76	02 03 1a 02 0c		
2022/03/22	09:30:00.0	AOCS_ORe-point_Start_8_OG [0x09e]						
			AOCU_NM	5	02-76	04 00 00 00		
2022/03/22	11:21:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00		