

XRT Timeline to be uploaded on 2024/09/10

Period: 2024/09/10 10:50:00 - 2024/09/14 11:57:00

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Normal mode

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XOB #1D03: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
09/11 11:58:00 - 09/11 12:04:54		Fixed (-528.4, -528.4)						Post bakeout Q1					
PROG= 09 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 51 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/AI-mesh Open/thick-AI close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ AI-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ 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 #1D04: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 2nd Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
09/11 12:08:00 - 09/11 12:14:54		Fixed (528.4, -528.4)						Post bakeout Q2					
PROG= 15 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 38 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/AI-mesh Open/thick-AI close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ AI-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ 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 #1D05: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 3rd Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
09/11 12:18:00 - 09/11 12:24:54		Fixed (528.4, 528.4)						Post bakeout Q3					
PROG= 07 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 21 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/AI-mesh Open/thick-AI close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ AI-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ 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 #1D06: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 4th Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
09/11 12:28:00 - 09/11 12:34:54		Fixed (-528.4, 528.4)						Post bakeout Q4					
PROG= 05 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 14 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													

┌ Seqn= 93		2-time(s)		2.0sec											
└ Open/Al-mesh		Open/thick-Al		close	Safe	Norm	2.00s	Obs	1x1	2048x2048 (1024, 1024)		Q=95	0	0	2.0sec
└ Al-poly/Open		med-Be/Open		close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0	0	2.0sec
┌ Subr= 3		2-time(s)		2.0sec											
└ Seqn= 34		1-time(s)		60.0sec											
└ 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 #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
09/11 12:38:00 - 09/12 03:59:54	Fixed (0.0, 0.0)	Post bakeout synoptics
09/12 06:07:30 - 09/12 06:14:24	Fixed (0.0, 0.0)	synoptic, shifted 4.5 min

PROG= 16 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= 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 #1D1A: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[5/181/1443], thin-Be[16/512/3897] with 512x512 G-band+Leak - 120min cad) + CME wa

Term	Pointing (x, y)	Comment
09/12 04:19:00 - 09/12 05:26:30	Fixed (0.0, 0.0)	HOP349

PROG= 20 Inf.-time(s)

┌ Subr= 1		1-time(s)		600.0sec											
└ 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= 98		1-time(s)		2.0sec											
└ Al-poly/Open		Al-poly/Open		close	Safe	Norm	5ms	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= 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
┌ Subr= 2		6-time(s)		1200.0sec											
└ 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= 74		1-time(s)		2.0sec											
└ 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
└ 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= 29		1-time(s)		2.0sec											
└ 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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NOT USED

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Active Region Search

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NOT USED

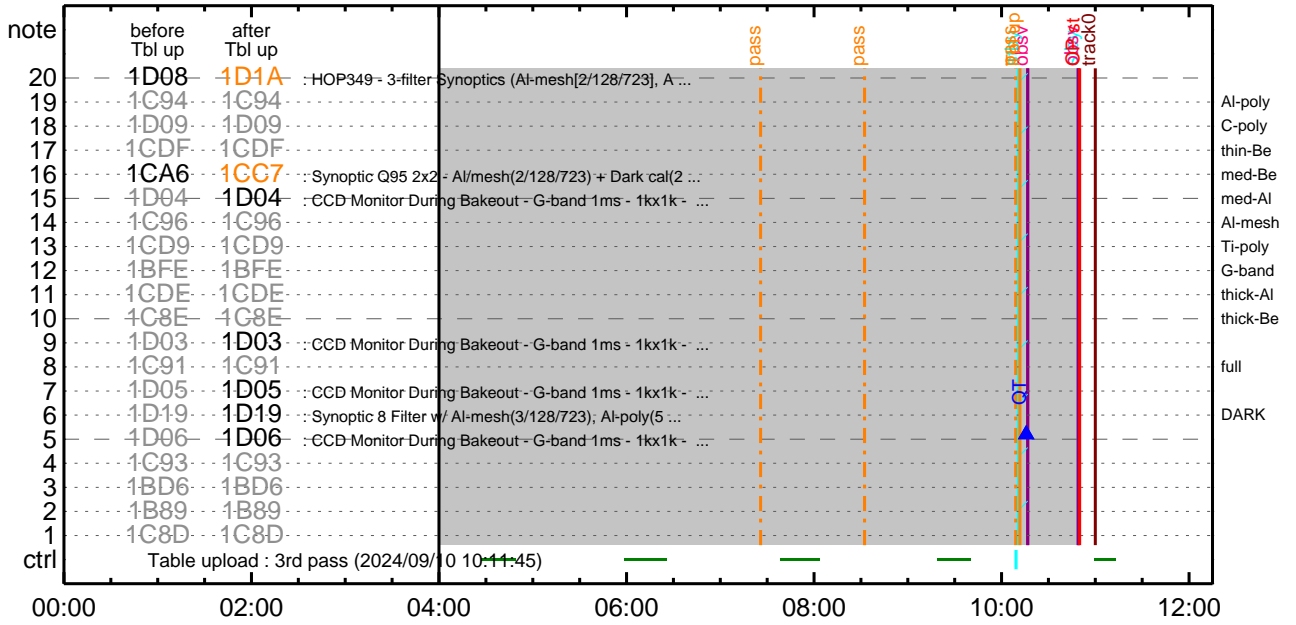
* * * * *

Flare Detection

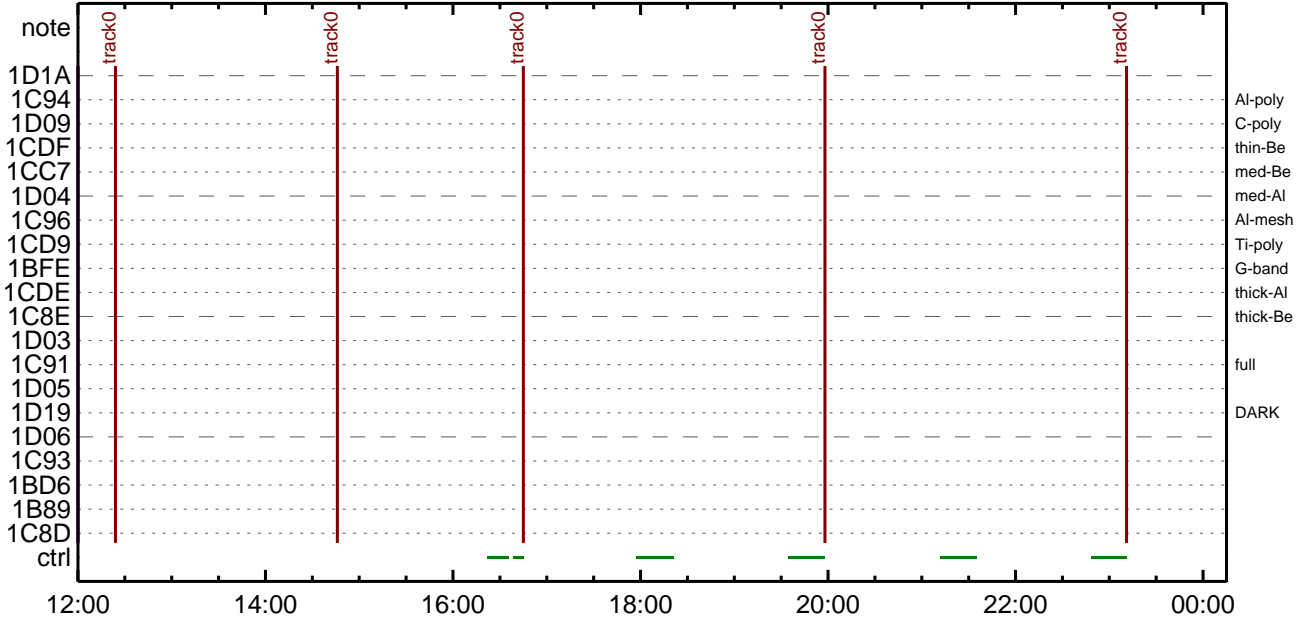
* * * * *

NOT USED

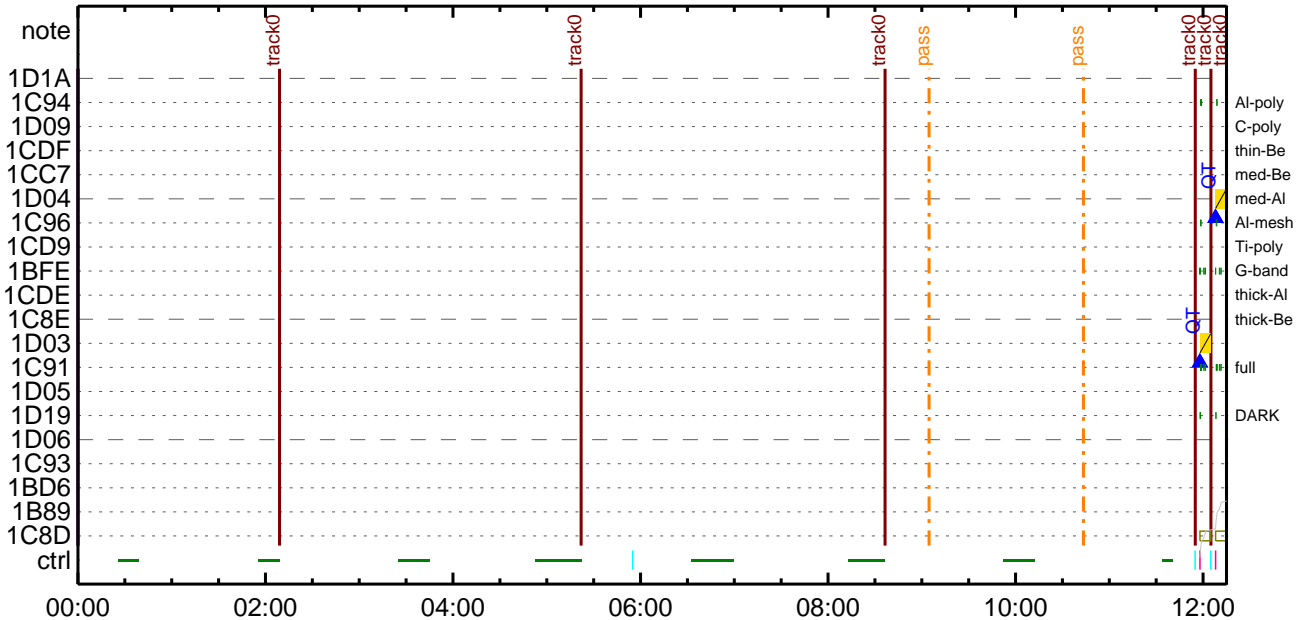
CMDI #0078 2024/09/10



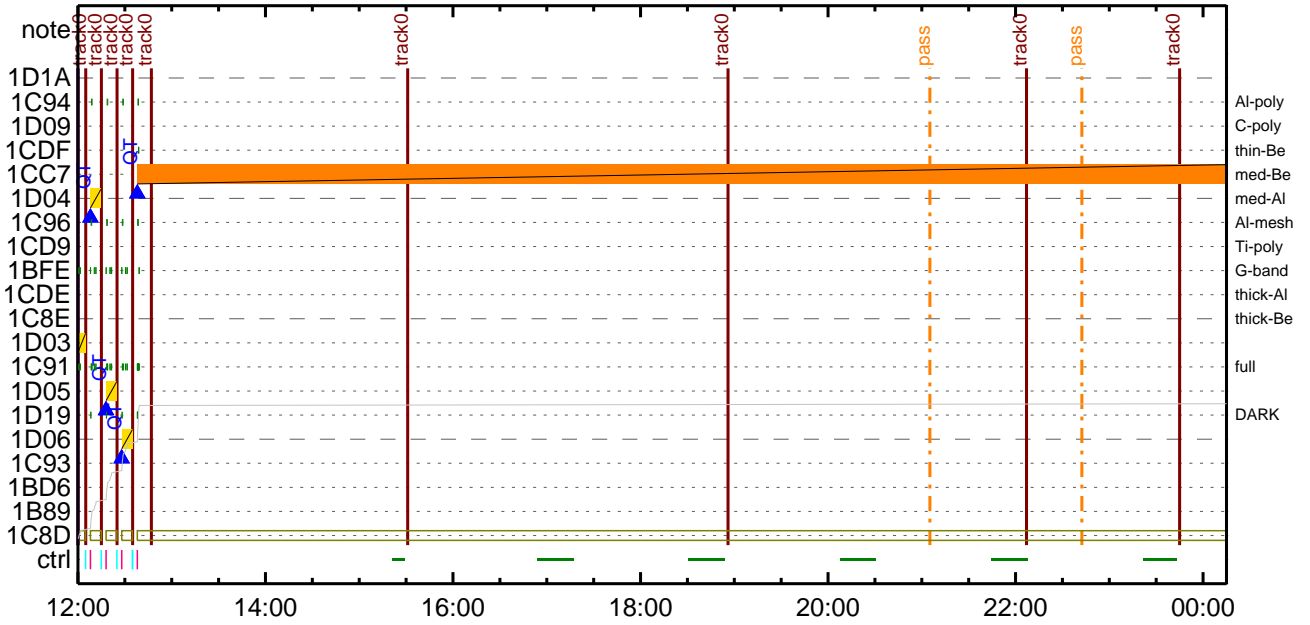
CMDI #0078 2024/09/10



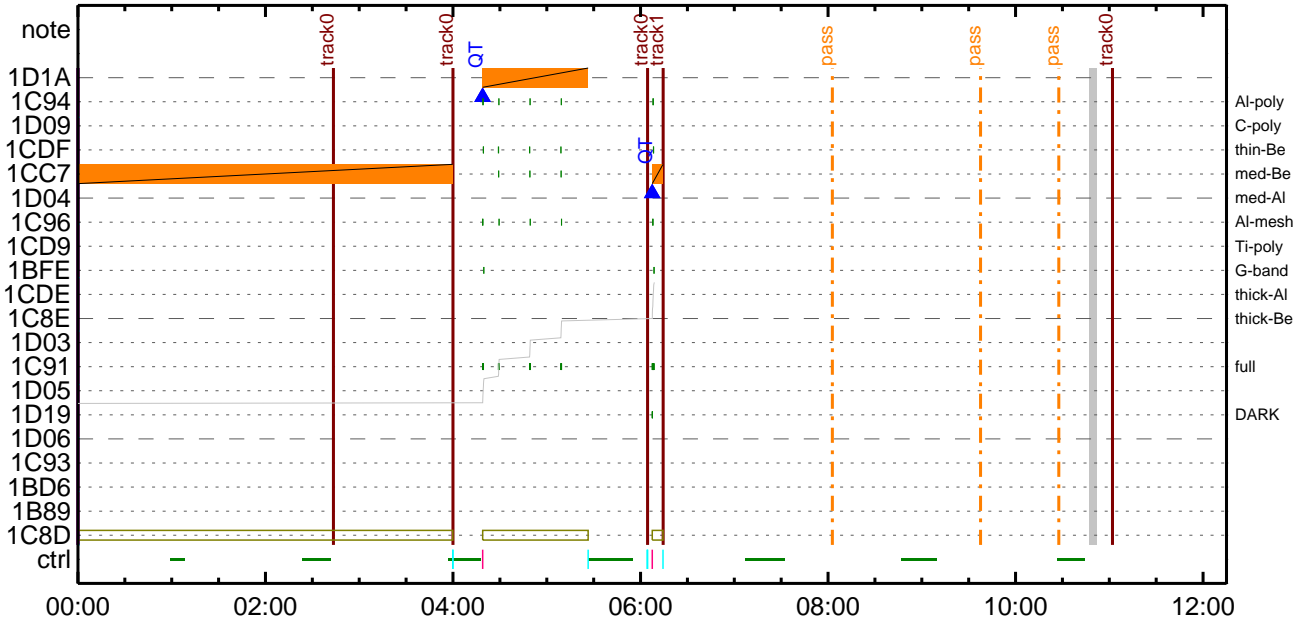
CMDI #0078 2024/09/11



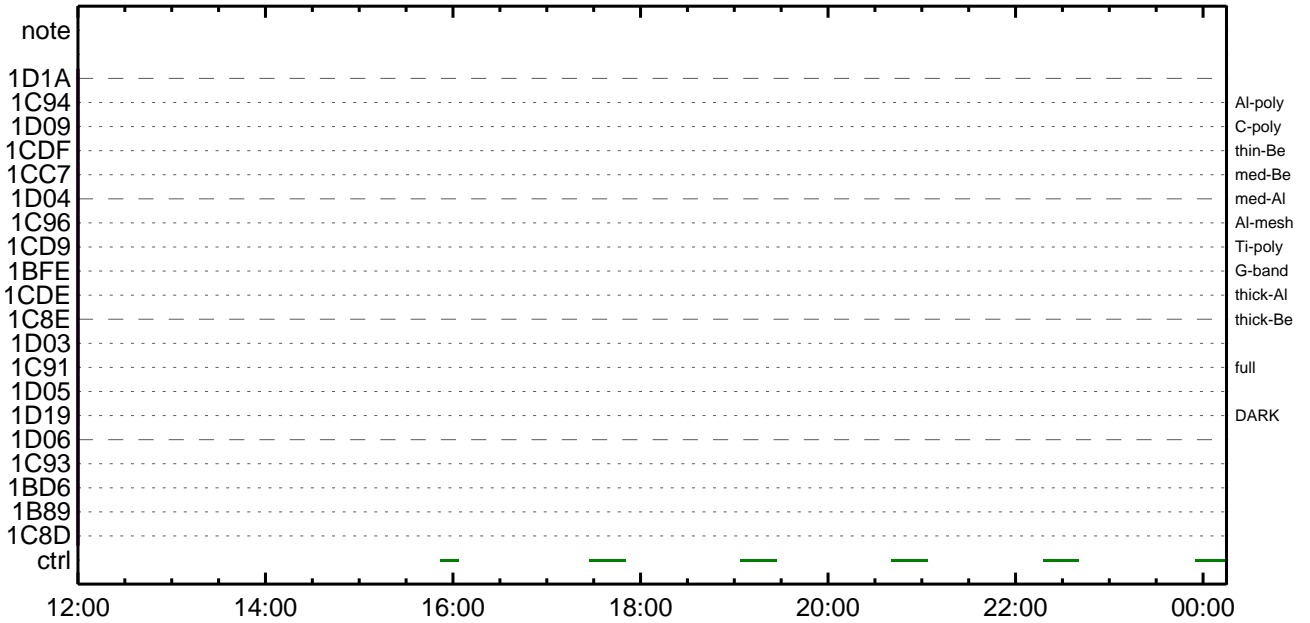
CMDI #0078 2024/09/11



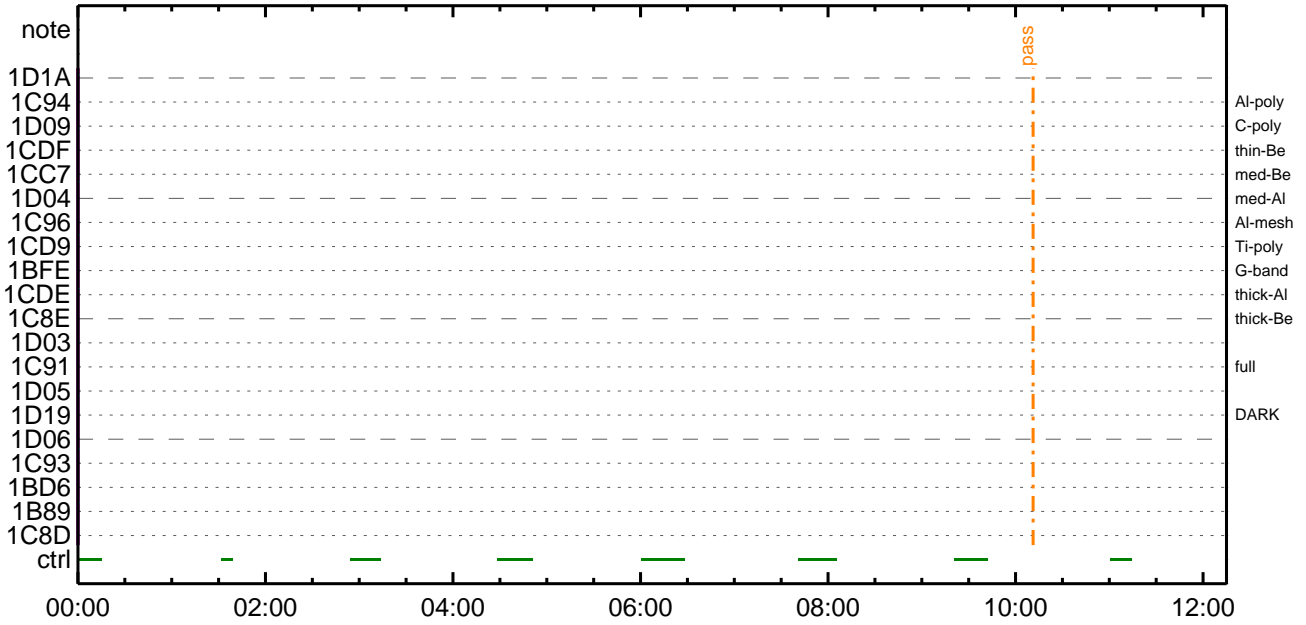
CMDI #0078 2024/09/12



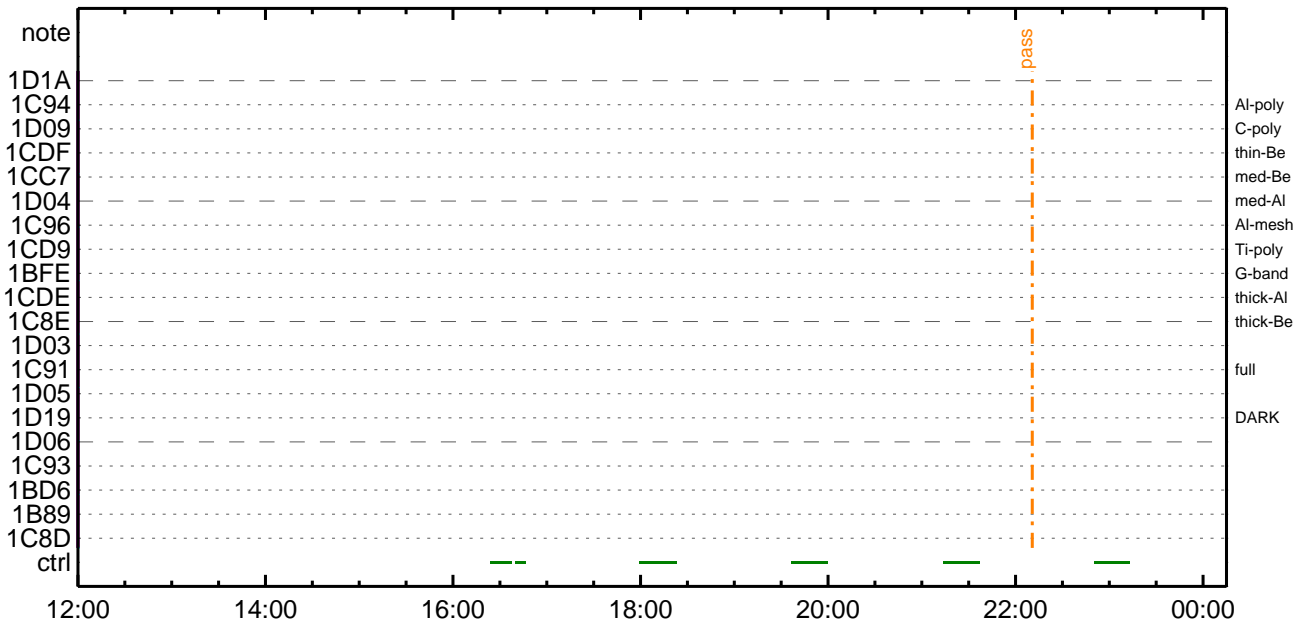
CMDI #0078 2024/09/12



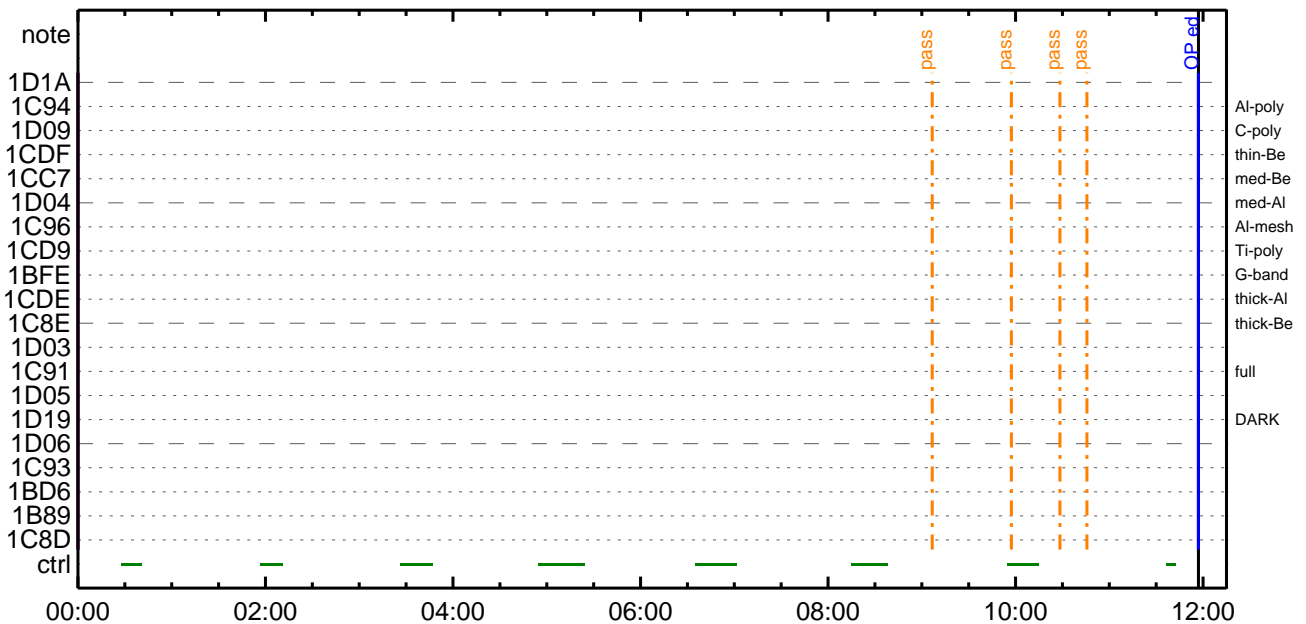
CMDI #0078 2024/09/13

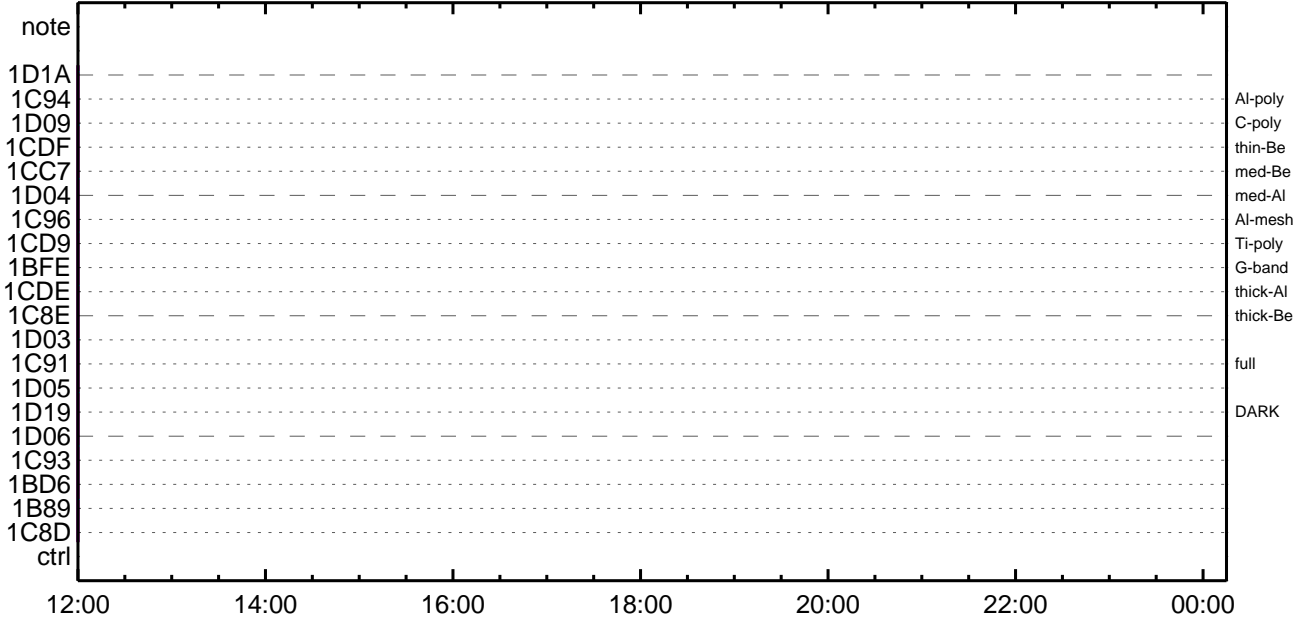


CMDI #0078 2024/09/13



CMDI #0078 2024/09/14





0096 C. SET EDUMP I±°iNÑ¹qÇ¹Ôm|³mÈ;£

0097 C.

0098 C. TI³YÐYóYÉmòÁDİ¿ (UT)

0099 +. TI 2024-09-10 10:45:00.0

0100 DC 01-B3 DHU_OP_STOP

0101 C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP

0102 C.

0103 +. TI 2024-09-10 10:45:01.0

0104 DC 01-B4 DHU_OP_COPY

0105 C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP

0106 C.

0107 +. TI 2024-09-10 10:45:01.0

0108 DC 01-B5 DHU_OPOG_COPY

0109 C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP

0110 C.

0111 +. TI 2024-09-10 10:49:59.5

0112 DC 01-B2 DHU_OP_START

0113 C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP

0114 C.

0115 C. °È²¼mİÄè¾iÍÑmİVÁYSVÄY-¹àİÜ

0116 C. [] [HK1_TI_CMD_ENA/DIS] EQ ENA

0117 C. [] [HK1_TI_CMD_NUM] EQ 4

0118 C. [] [HK1_NEXT_EXEC_PIM] EQ DHU

0119 C. [] [HK1_NEXT_EXEC_DC] EQ 0xB3

0120 C.

0121 C. *****

0122 C. TIİİ°èVÄYóYx

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. [] [HK1_DMP_TOP_ADRS_1] EQ 07

0129 C. [] [HK1_DMP_TOP_ADRS_0] EQ 2B

0130 C. [] [HK1_DMP_BLOCK_NUM] EQ 3

0131 C. [] [HK1_DMP_REPEAT_NUM] EQ 0

0132 C. [] [HK1_DMA_DMP_PIM] EQ DHU

0133 +. DC 01-22 DHU_MODE_CHNG

0134 BC (07 0b f8)

0135 C. [] [HK1_PKT_FORM_NO] EQ 7

0136 C. [] [HK1_PKT_GEN_TIME] EQ 0.25 s

0137 C. [] [HK1_S_TLM_BIT_RATE] EQ 32k

0138 C. [] [HK1_X_TLM_BIT_RATE] EQ 4M

0139 C. [] [HK1_DMP_CHK_FLG] EQ EXEC

0140 C.

0141 C. VÄYóYx¾¹İ»mò³İÇS

0142 C. [] [HK1_DMP_CHK_FLG] EQ NON

0143 C.

0144 C. RAM ID=TI_TBLmİ¾È¹Ç•è²İOKmò³İÇS

0145 C.

0146 C. DHUá;¼YÉ;È¼Y½,¥i;¼YÈ;Èmòİá¹

0147 +. DC 01-22 DHU_MODE_CHNG

0148 BC (02 0a f8)

0149 C. [] [HK1_PKT_FORM_NO] EQ 2

0150 C. [] [HK1_PKT_GEN_TIME] EQ 0.5S

0151 C. [] [HK1_S_TLM_BIT_RATE] EQ 32K

0152 C. [] [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 2024-09-10 10:49:30.0

0161 DC 07-FC EIS_MODE_MANU

0162 BC (21 02)

0163 +. TI 2024-09-10 10:49:40.0

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 2024-09-10 10:49:00.0

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 ´úÃİmİ»ö¾YmÈÁÐm¹mèDCBC•x²è *****

0181 C. (¾á°İYóYÄYÉYÐYÈYÁYÇYÈmÈ¾¼m¼Ä»Üm¹mè)

0182 S. DC-BC dcbc-402:DCBC

0183 (MDP_known_event)

0184 C.

0185 C.

0186 C. ***** YÐY¹•İ Daily±¿İÑmÈ´Øm¹mèDCBC•x²è *****

0187 S. DC-BC dcbc-153:DCBC

0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)

0189 C.

0190 C.

0191 C. ;ãLOS¥ÁY\$VÄY-¼Ä»Ü;ä

0192 C.

0193 C. ***** LOS *****


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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 +. DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 4554084.3 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 40s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ()
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2024-09-10 10:49:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP 'úÃî»ö¼ÝñËÄñ¹ñëDCBC•x²è *****
0165 C. (¾á°îÿÓÿÄÿËÿÐÿËÿÄÿÇÿËÿÈÿ¼¼Ä»Û¹ñë)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ¼Ðÿ¹•Ï Daily±¿ÍÑñË'Øñ¹ñëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ä
0176 C.
0177 . C. ***** LOS *****
0178 C.

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(a) Spacecraft Operation Procedure (real-commands)

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main-801 2024-09-10 11:14:40 178 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Û;ä
0005 C.
0006 C. YÀYß;¼Y³YDÝÓYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëµ¿µÄµ•µ°Ë»Í×ÁÇµÍYÇYÁY×Yí;¼YÉ;ËËÈµ•ÍÍË;ËËÈ¼°ÇÖµ•µ¿¼í¹ÇµÍ; ÇÀ®, ùµ¹µÈµDµÇÁ÷¿®µ•µËµµµ³µÈ; £
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷¿µ;ON
0016 C. *****
0017 C. Ç° ÒÈÀ, Í×ËYµÄLOSµDµÇµÍ»p´Öµò¹ÍÍ, µ•; ÇÉÖÍ×µÈXÁÓONµÍ¹ÖµÈµÍµËµµµ³µÈ; £
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ÇÇ [HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ [HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ [HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ [HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDÝÓYÉYíYÁY~¾ÖÁÖµ¬°ÄÄÈµ•µ¿µé; Ç°Ë²¼µÍ°ÈÀ, ¼È½Çµò¼Á¹Öµ¹µÈ; £
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼í°ÈÀ,
0033 C. *****
0034 C. Ç° RESTART;ËPT1;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-150µØ¿ËÈµà; £
0035 C.
0036 . C. ;ãPT1°ÈÀ, ³«»Í;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0043 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0044 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãYÇYÓYÉYËÁÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ÈÀ, °Ë³«;ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0050 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0051 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÈÀ, µ¬¼«°ÈÁ»ßµ•µ¿, á; Ç°Ë²¼µò¼Á¹Öµ¹µÈ; £
0055 C. YÇYÓYÉYËÁÚÁØµÄÁ•Á°²óÈòµ¬¼áµ¾¼í¹ÇµÍ´°Í°Í»µ¹µÈµDµÇÁÖµÄ; £
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼í°ÈÀ,
0059 C. *****
0060 C. Ç° RESTART;ËPT2;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-151µØ¿ËÈµà; £
0061 C.
0062 . C. ;ãPT2°ÈÀ, ³«»Í;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0069 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0070 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãYÇYÓYÉYËÁÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ÈÀ, °Ë³«;ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0076 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0077 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÈÀ, Áá»ß; ÇXÁ÷¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÈÀ, Áá»ß;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ [HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ [HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ÷¿µ;OFF;ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ [HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ [HK1_XPA_ON/OFF] EQ OFF
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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 +. DC 07-F0 MDP_XRT_CTRL_MANU
0104 BC (c1)
0105 + DC 07-F0 MDP_XRT_MODE_STBY
0106 BC (c3)
0107 . C. ----- Success Verify ? OK / NG ____
0108 C.
0109 C. XRT Obs. Table Upload
0110 . S. RAM ram-291:MDP_OBS_X
0111 ()
0112 C.
0113 +. DC 07-F0 MDP_DUMP_XRTTBL
0114 BC (84 07 00 00 00 3a d4)
0115 . C. ----- Comparison Check ? OK / ERR ____
0116 C.
0117 C.
0118 +. DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 01 b1 b1 04 04)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 02 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 03 b1 b1 08 08)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 04 b1 b1 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 c0 c0 10 10)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 40 c0 10 10)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 40 40 10 10)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c c0 40 10 10)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0d 80 80 08 08)
0142 + DC 07-F0 MDP_XRT_FLD_DIS
0143 BC (d9)
0144 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0145 BC (c9)
0146 + DC 07-F0 MDP_XRT_ARS_DIS
0147 BC (d5)
0148 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0149 BC (c4 06)
0150 . C. ----- Success Verify ? OK / NG ____
0151 C.
0152 C.
0153 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0154 C.
0155 +. DC 07-F0 MDP_XRT_MODE_OBSV
0156 BC (c2)
0157 +. TI 2024-09-10 10:49:02.0
0158 DC 07-F0 MDP_XRT_MODE_OBSV
0159 BC (c2)
0160 . C. ----- Success Verify ? OK / NG ____
0161 C.
0162 C. ***** XRT END *****
0163 C.
0164 . C. ***** MDP 'úÃî»ö¼Ý»ËÄ»¹»ëDCBC•x²è *****
0165 C. (%ã°îÿÓÿÄÿËÿÏÿÑÿÛÿÝÿßÿàÿâÿäÿæÿèÿéÿëÿíÿïÿóÿõÿÿÿ)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ÿÐÿ¹•Ï Daily±¿ÍÑ»Ë'Ø»¹»ëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÿÁÿSÿÄÿÿ-¼Ä»Û;ä
0176 C.
0177 . C. ***** LOS *****
0178 C.

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*** OP Sequence for XRT ***

2024/09/10	11:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 d6 36 b7 8e				
2024/09/10	12:24:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 b7 8e				
2024/09/10	14:46:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 29 ca b7 8e				
2024/09/10	16:45:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 b4 b5 db 75				
2024/09/10	19:58:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 00 00 db 75				
2024/09/10	23:11:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 4b 4b db 75				
2024/09/11	02:09:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 ac 5b 00 00				
2024/09/11	05:22:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 00 00 fe 36				
2024/09/11	05:55:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/09/11	05:55:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_432_OG [0x1b0]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2024/09/11	08:36:30.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 53 a5 00 00				
2024/09/11	11:54:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/09/11	11:54:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/09/11	11:55:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 2e f9 2e f9				
2024/09/11	11:57:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/09/11	11:57:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/09/11	11:57:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/09/11	11:57:58.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2024/09/11	11:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/09/11	12:04:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/09/11	12:04:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/09/11	12:05:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 2e f9 d1 07				
2024/09/11	12:07:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/09/11	12:07:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/09/11	12:07:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/09/11	12:07:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2024/09/11	12:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/09/11	12:14:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/09/11	12:14:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/09/11	12:15:00.5	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 d1 07 d1 07				
2024/09/11	12:17:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/09/11	12:17:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/09/11	12:17:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/09/11	12:17:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2024/09/11	12:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/09/11	12:24:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/09/11	12:24:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/09/11	12:25:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 d1 07 2e f9				
2024/09/11	12:27:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/09/11	12:27:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/09/11	12:27:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/09/11	12:27:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2024/09/11	12:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/09/11	12:34:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/09/11	12:34:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/09/11	12:34:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							

2024/09/11	12:35:00.5	AOCS_Or-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2024/09/11	12:35:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/09/11	12:35:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/09/11	12:35:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/09/11	12:37:58.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2024/09/11	12:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/09/11	12:47:00.0	AOCS_Or-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	b4	b5	24
2024/09/11	15:31:00.0	AOCS_Or-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	00	00	24
2024/09/11	18:56:00.0	AOCS_Or-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	4b	4b	24
2024/09/11	22:07:00.0	AOCS_Or-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00	d6	36	48
2024/09/11	23:45:00.0	AOCS_Or-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	00	00	48
2024/09/12	02:43:30.0	AOCS_Or-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00	29	db	48
2024/09/12	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/09/12	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/09/12	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/09/12	04:00:00.0	AOCS_Or-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	00	00	00
2024/09/12	04:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/09/12	04:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/09/12	04:00:22.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/09/12	04:18:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14		
2024/09/12	04:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/09/12	05:26:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/09/12	06:04:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/09/12	06:04:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/09/12	06:04:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/09/12	06:04:30.0	AOCS_Or-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	00	00	00
2024/09/12	06:04:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/09/12	06:04:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/09/12	06:04:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/09/12	06:07:28.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2024/09/12	06:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/09/12	06:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/09/12	06:14:30.0	AOCS_Or-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	01	00	00	00
2024/09/12	11:02:00.0	AOCS_Or-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	00	00	00