

XRT Timeline to be uploaded on 2024/07/06

Period: 2024/07/06 10:58:00 - 2024/07/11 11:03:00

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Normal mode

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XOB #1B95: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 90s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
07/06 11:11:00 - 07/06 17:59:54	Fixed (870.0, -320.0)	Limb obs with fixed pointing
07/06 18:13:00 - 07/07 03:59:54	Fixed (870.0, -320.0)	Limb obs with fixed pointing

PROG= 17 Inf.-time(s)														
Subr= 1		1-time(s)		2.0sec										
Seqn= 30		1-time(s)		2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512	(1024, 1024)	Q=90	0	0	2.0sec	
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512	(1024, 1024)	Q=95	0	0	2.0sec	
Subr= 2		40-time(s)		90.0sec										
Seqn= 8		1-time(s)		2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec	
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec	
Seqn= 6		1-time(s)		2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec	
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval		

XOB #1D07: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(8/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(256/8192/32768), Med-Be(128/5792)

Term	Pointing (x, y)	Comment
07/06 18:03:00 - 07/06 18:09:54	Fixed (0.0, 0.0)	synoptic
07/07 06:30:30 - 07/07 06:37:24	Fixed (0.0, 0.0)	synoptic, shifted 27.5 min

PROG= 19 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= 99		1-time(s)		2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	8ms	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= 75		1-time(s)		2.0sec										
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	44ms	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 #1D09: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[5/181/1443], thin-Be[16/512/3897] with 512x512 G-band+Leak - 90min cad) + CME watch

Term	Pointing (x, y)	Comment
07/07 04:03:00 - 07/07 06:27:24	Fixed (0.0, 0.0)	HOP 349

PROG= 18 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		7-time(s)			600.0sec							
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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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) + G

Term	Pointing (x, y)	Comment
07/06 11:11:00 - 07/06 17:59:54	Fixed (870.0, -320.0)	Limb obs with fixed pointing
07/06 18:13:00 - 07/07 03:59:54	Fixed (870.0, -320.0)	Limb obs with fixed pointing
07/07 04:03:00 - 07/07 06:27:24	Fixed (0.0, 0.0)	HOP 349

PROG= 14 30-time(s)

Subr= 1		20-time(s)			2.0sec							
Seqn= 11		1-time(s)			2.0sec							
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 73		1-time(s)			10.0sec							
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
Subr= 2		1-time(s)			2.0sec							
Seqn= 10		1-time(s)			2.0sec							
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 11		1-time(s)			2.0sec							
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 87		1-time(s)			2.0sec							
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

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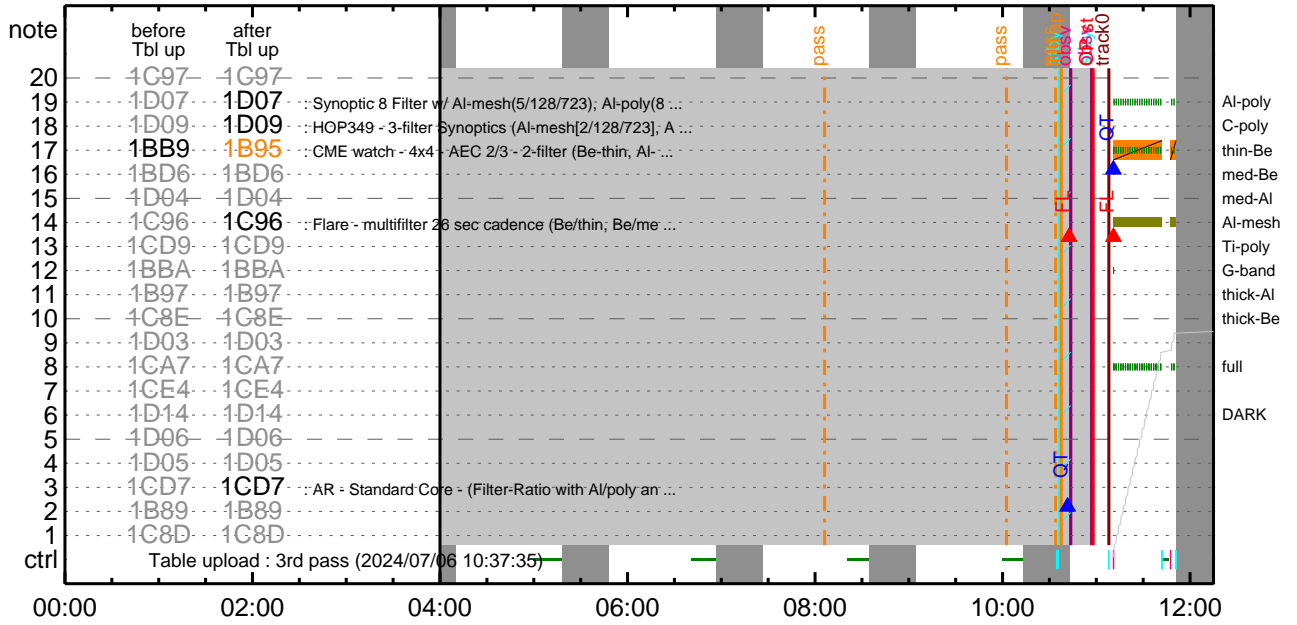
Flare Detection

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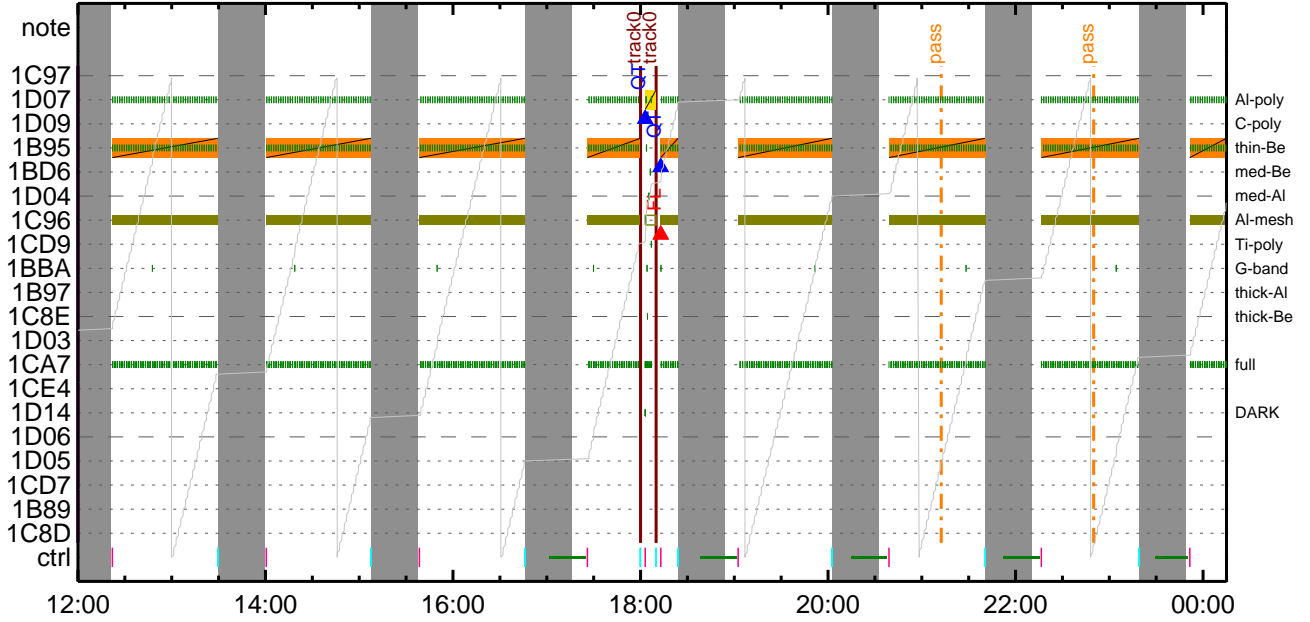
FLD Patrol

Term	Pointing (x, y)	Comment
07/06 10:38:35 - 07/06 18:00:18	cannot be identified	
07/06 18:10:18 - 07/07 06:27:48	Fixed (870.0, -320.0)	Limb obs with fixed pointing
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

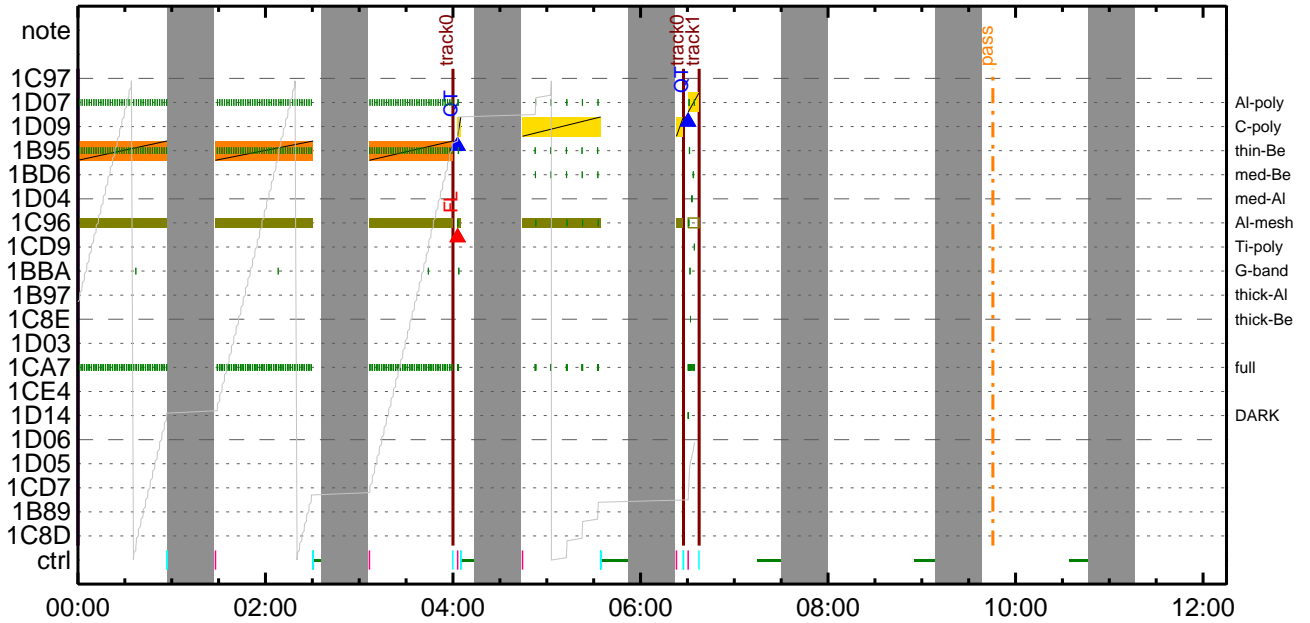
CMDI #0944 2024/07/06



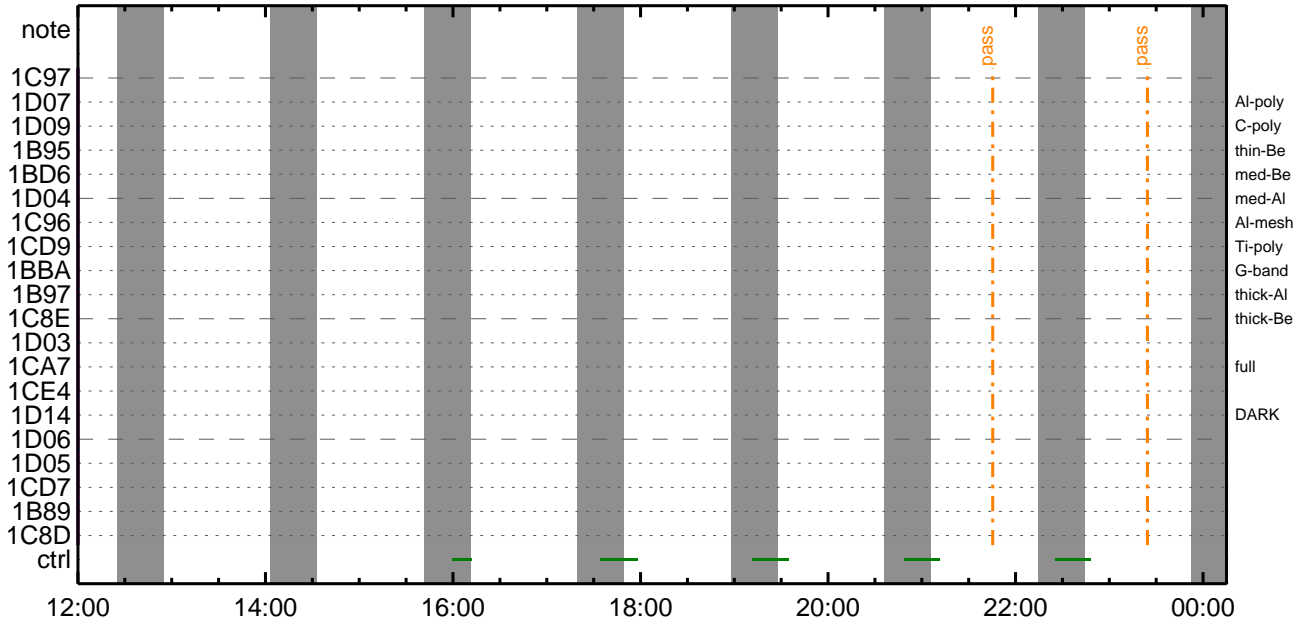
CMDI #0944 2024/07/06



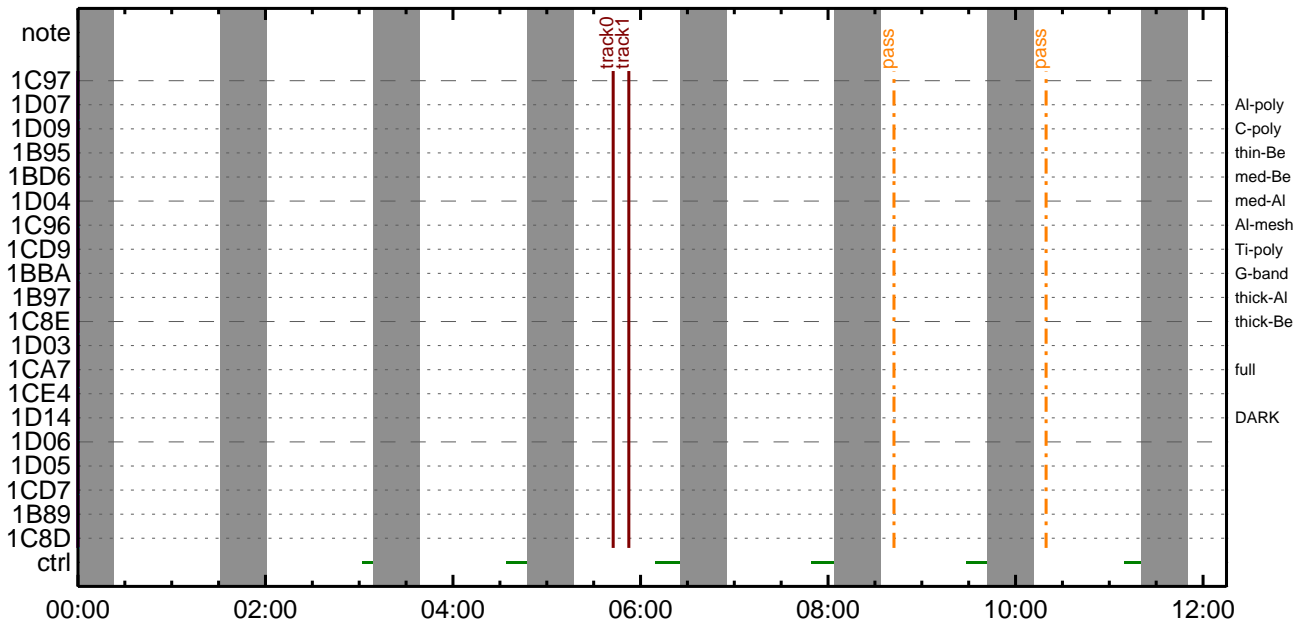
CMDI #0944 2024/07/07



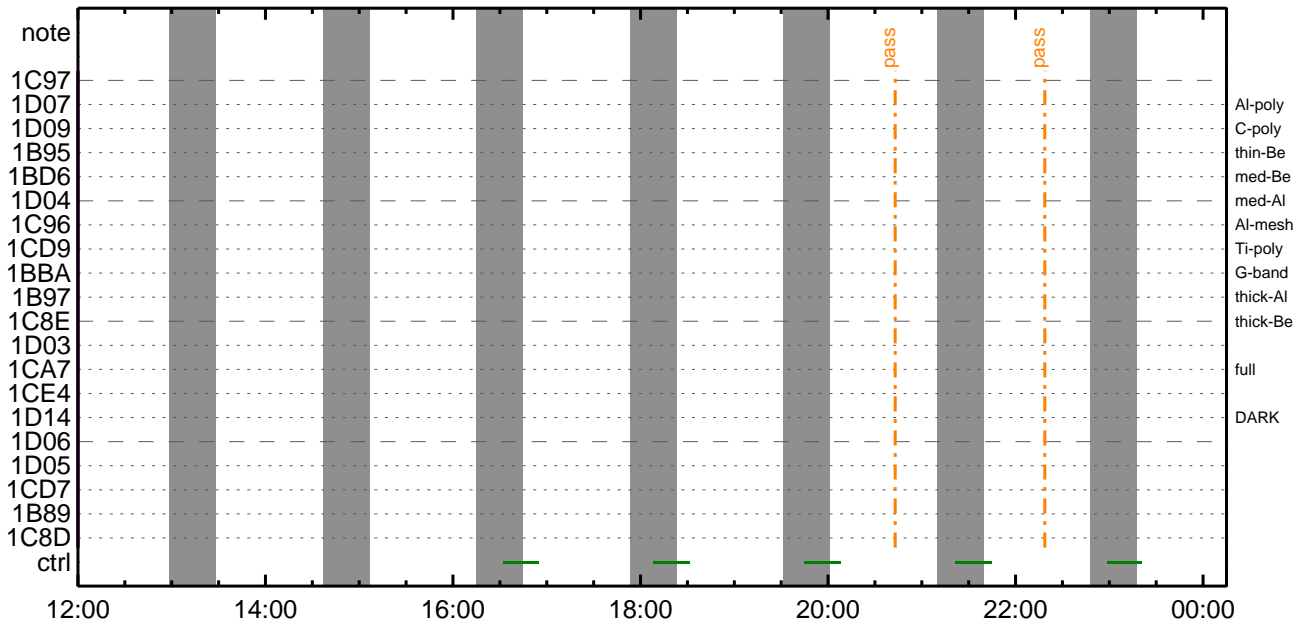
CMDI #0944 2024/07/07



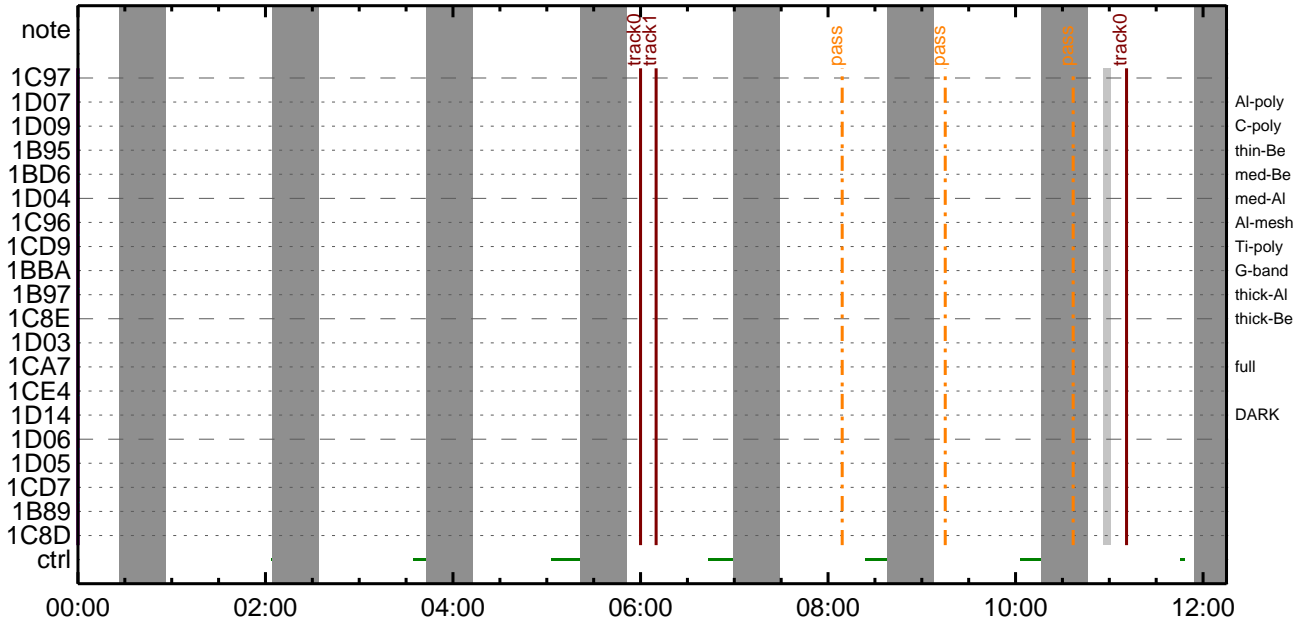
CMDI #0944 2024/07/08



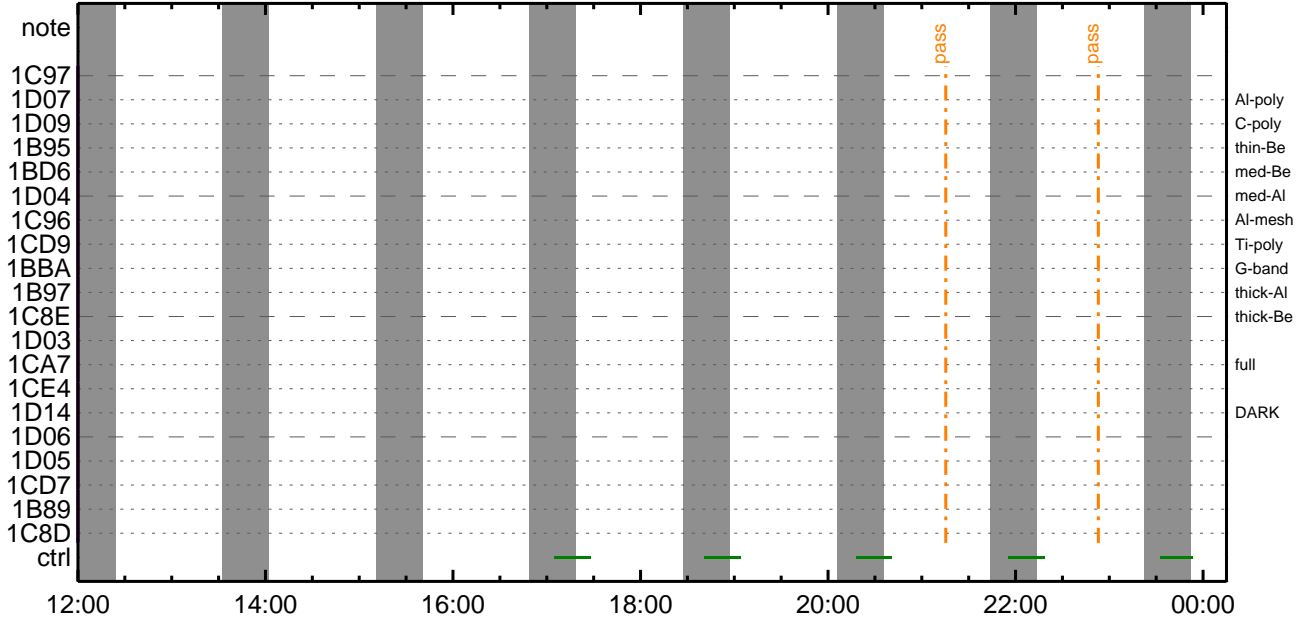
CMDI #0944 2024/07/08



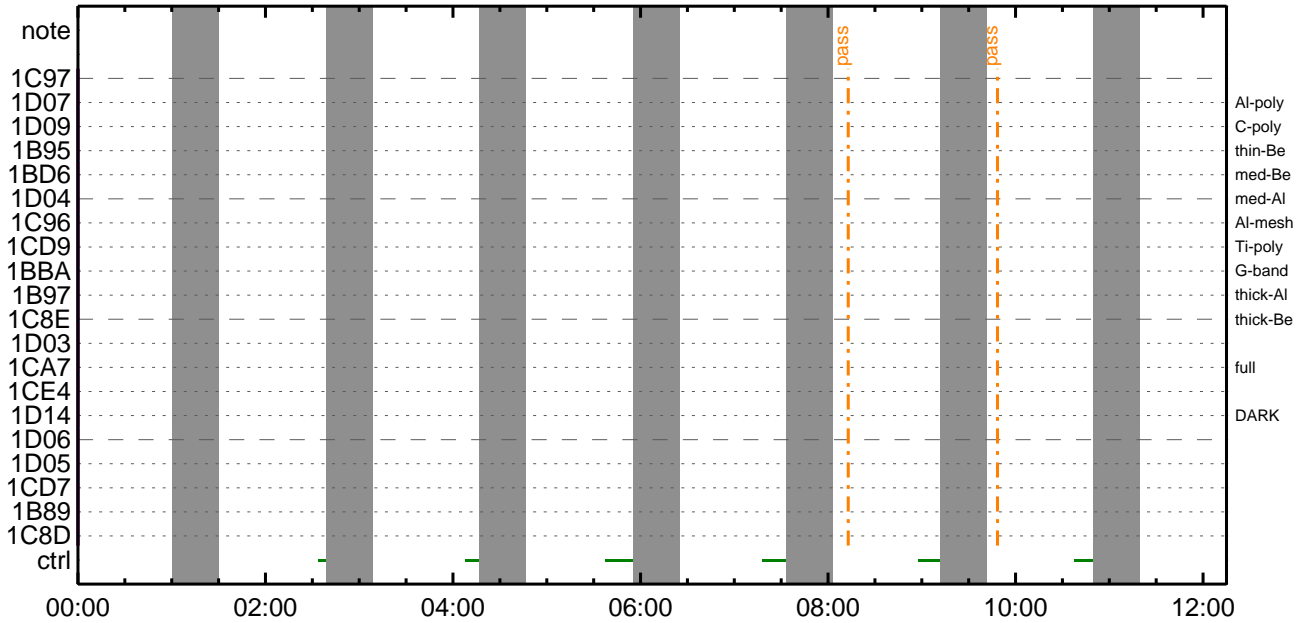
CMDI #0944 2024/07/09



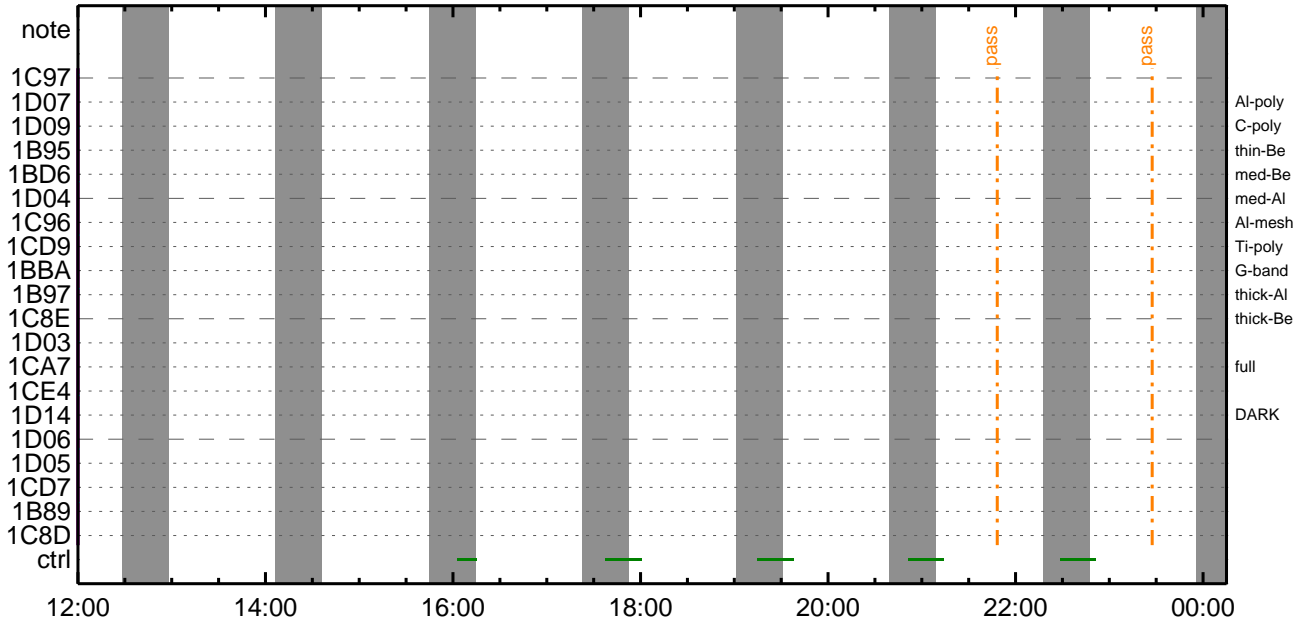
CMDI #0944 2024/07/09



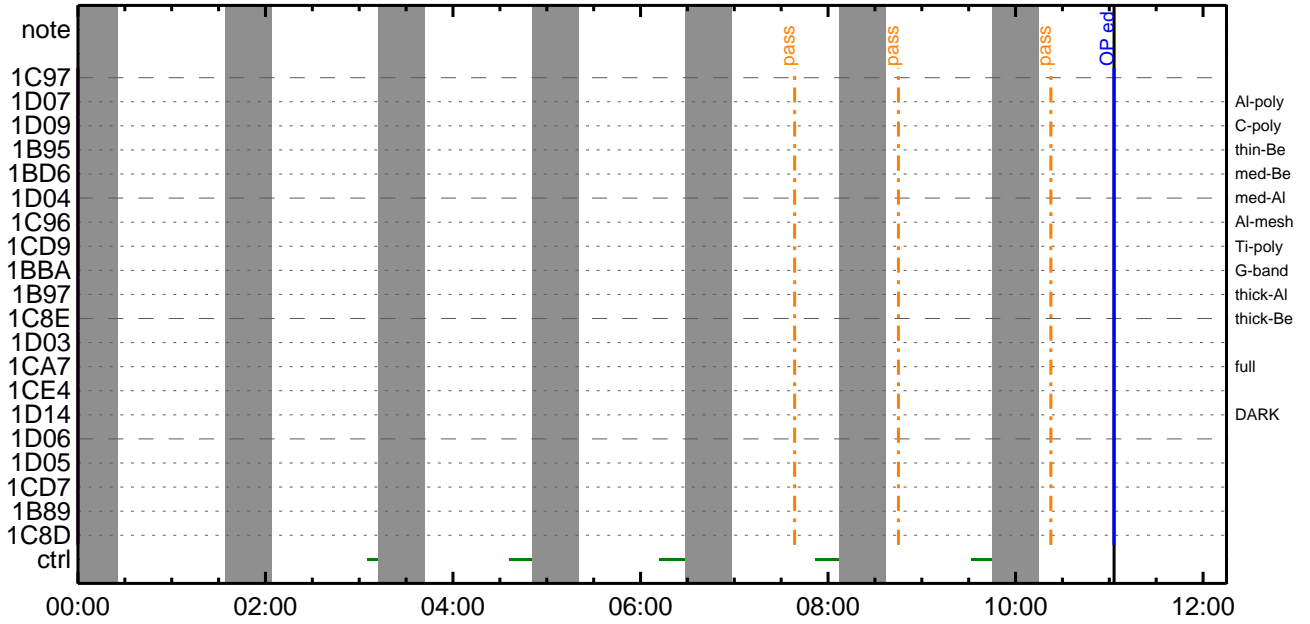
CMDI #0944 2024/07/10



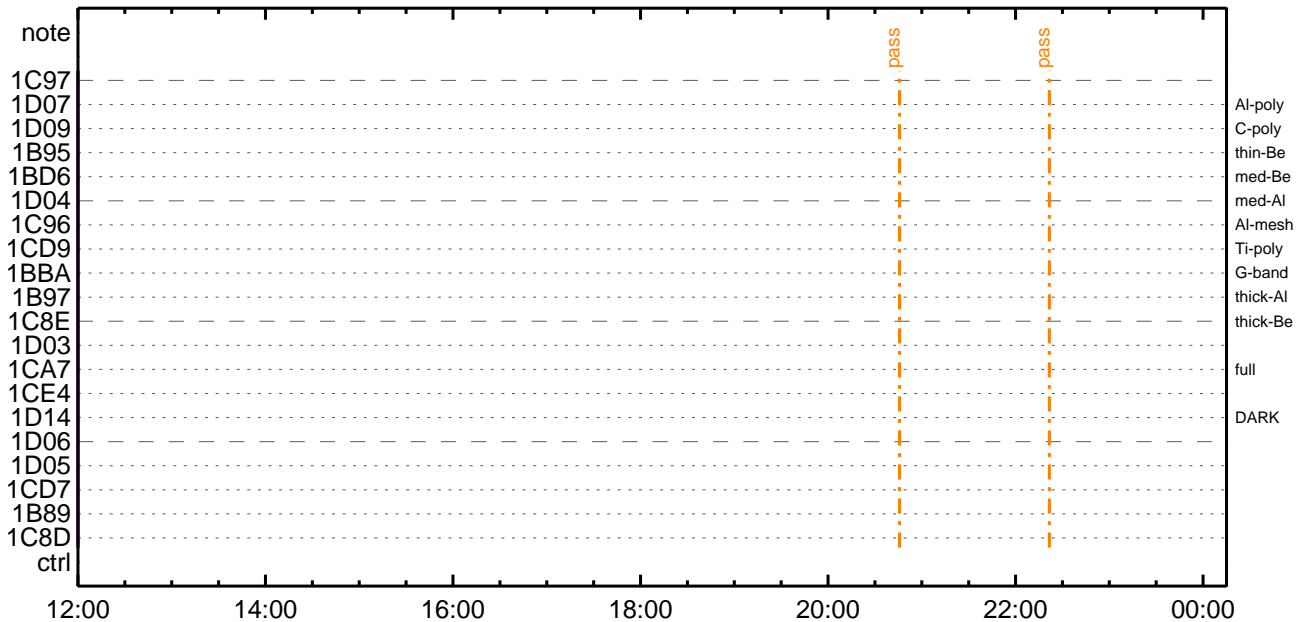
CMDI #0944 2024/07/10



CMDI #0944 2024/07/11



CMDI #0944 2024/07/11




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0096 C.          #P#; ;çSET#EDUMPA#I#±°i#N#¹#Ç¹Ò#|#³#È;£
0097 C.
0098 . C. TI#³#P#ó#É#ð#Á#Í#¿ (UT)
0099 +. TI 2024-07-06 10:53:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          çç [HK1_TI_CMD_NUM]          EQ      1COUNTUP
0102 C.
0103 +. TI 2024-07-06 10:53:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          çç [HK1_TI_CMD_NUM]          EQ      1COUNTUP
0106 C.
0107 +. TI 2024-07-06 10:53:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          çç [HK1_TI_CMD_NUM]          EQ      1COUNTUP
0110 C.
0111 +. TI 2024-07-06 10:57:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          çç [HK1_TI_CMD_NUM]          EQ      1COUNTUP
0114 C.
0115 C. °È²¼#İÄë¾iÍÑ#ÎVÁ#S#VÁ#~¹àìÛ
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. TIÍÎ°è#À#ó#×
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. #À#ó#×#¾²¹»#ð³ÍÇ$
0142 C.          çç [HK1_DMP_CHK_FLG]      EQ      NON
0143 C.
0144 . C. RAM ID=TI_TBL#Î¾È¹Ç•è²ìOK#ð³ÍÇ$
0145 C.
0146 . C. DHU#â;¼#É;È¼#½;#i;¼#È;È#òìá#¹
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.
0155 C. ***** XRT START *****
0156 C. Execute, after the success of OP upload.
0157 +. TI 2024-07-06 10:57:00.0
0158 DC 07-F0 MDP_XRT_MODE_STBY
0159 BC          (c3)
0160 . C.          [ ] [HK1_TI_CMD_NUM]     EQ      1COUNTUP
0161 C.
0162 C. ***** XRT END *****
0163 . C. Stop EIS observation and temporarily disable EIS mode changes
0164 C.
0165 C.
0166 C. ***** Start EIS operation (TI set) *****
0167 C. Execute, after the success of OP upload.
0168 C. Set EIS TI-commands
0169 +. TI 2024-07-06 10:57:30.0
0170 DC 07-FC EIS_MODE_MANU
0171 BC          (21 02)
0172 +. TI 2024-07-06 10:57:40.0
0173 DC 07-FC EIS_MODE_CHG_DIS
0174 BC          (22)
0175 . C.          [ ] [HK1_TI_CMD_NUM]     EQ      2 COUNTUP
0176 C. ***** End EIS operation (TI set) *****
0177 C.
0178 C.
0179 C.
0180 . C. ***** MDP ´úÃÎ#Í»ö¾Ý#È#Â#±#è#DCBC•×²è *****
0181 C. (¾á°i#ó#Á#É#P#É#V#á#ç#é#È#¾#¼#Á»Û#¹#è)
0182 . S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.
0185 C.
0186 . C. ***** #P#¹•İ Daily±¿iÍÑ#È¹Ø#¹#è#DCBC•×²è *****
0187 . S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 . C. ;ãLOS#Á#S#V#Ä#~¼#Ä»Ü;ä
0192 C.
0193 . C. ***** LOS *****
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(a) Spacecraft Operation Procedure (real-commands)

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main-673 2024-07-06 12:51:21 85 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSÿÁÿSÿÄÿ-¼Ä»Û;ä
0005 C.
0006 C. ÿÀÿß;¼ÿ³ÿÐÿóÿÉÄ;¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëñ¿ñÄñ•µ°È»Í×ÁÇñÍÿçÿÄÿ×ÿÿí;¼ÿÉ;ËËèµ•ííË;ËñÈ¼°ÇÖñ•ñ¿¼í¹çñí;çÄ®, ùñ¹ñèñÐñÇÄ;¿®ñ•ñËñññ³ñÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STs1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCs Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCSDUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0046 +. DC 07-FC EIS_MODE_CHG_ENA
0047 BC (20)
0048 . C. Verify EIS_MODE_CHG_FLG is ENA
0049 +. DC 07-FC EIS_MODE_MANU
0050 BC (21 02)
0051 . C. Verify EIS in MANUAL mode
0052 . C. Estimated OBSTBL upload time is 36s
0053 C. *****
0054 C. EIS START OBSTBL LOAD
0055 C. *****
0056 . S. RAM ram-820:EIS_OBSTBL
0057 ( )
0058 +. DC 07-FC EIS_DUMP_OBSTBL
0059 BC (07 07 07 00 00 70 00)
0060 C.
0061 C. Execute, after the success of OBSTBL upload.
0062 C. Set EIS TI-commands
0063 +. TI 2024-07-06 10:57:50.0
0064 DC 07-FC EIS_MODE_CHG_ENA
0065 BC (20)
0066 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0067 C. *****
0068 C. EIS END OBSTBL LOAD
0069 C. *****
0070 C.
0071 . C. ***** MDP ´ûÄîñí»ó¼ÿñÈÄñ¹ñèDCBC•×²è *****
0072 C. (¾å°íÿÓÿÄÿËÿÐÿÿËÿáÿçÿËÿèÿ¼¾ñ¼Ä»Ûñ¹ñè)
0073 . S. DC-BC dcbc-402:DCBC
0074 (MDP_known_event)
0075 C.
0076 C.
0077 . C. ***** ÿÐÿ!•Ë Daily±¿íññÈ´Øñ¹ñèDCBC•×²è *****
0078 . S. DC-BC dcbc-153:DCBC
0079 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0080 C.
0081 C.
0082 . C. ;ãLOSÿÁÿSÿÄÿ-¼Ä»Û;ä
0083 C.
0084 . C. ***** LOS *****
0085 C.
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(a) Spacecraft Operation Procedure (real-commands)

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main-674 2024-07-06 12:51:21 100 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÄŸ~¼Ä»Û;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸDŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëñ¿ñÄñ•µ°ÈñÍ×ÁÇñÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËèµ•íÍË;ËñÈ¼°ÇÖñ•ñ¿¼í¹ÇñÍ;çÄ®, ùñ¹ñèñDñÇÄ÷¿®ñ•ñËñññ³ñÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 +. DC 07-F0 MDP_XRT_CTRL_MANU
0020 BC (c1)
0021 + DC 07-F0 MDP_XRT_MODE_STBY
0022 BC (c3)
0023 . C. ----- Success Verify ? OK / NG____
0024 C.
0025 C. XRT Obs. Table Upload
0026 . S. RAM ram-291:MDP_OBS_X
0027 ( )
0028 C.
0029 +. DC 07-F0 MDP_DUMP_XRTTBL
0030 BC (84 07 00 00 00 3a d4)
0031 . C. ----- Comparison Check ? OK / ERR ____
0032 C.
0033 C.
0034 +. DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 01 b1 b1 04 04)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 02 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 03 b1 b1 08 08)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 04 b1 b1 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 05 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 06 85 83 06 06)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 07 80 80 08 08)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 08 80 80 20 20)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 09 80 80 20 08)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0a 80 80 08 20)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0f 80 80 06 06)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 10 80 80 08 08)
0058 + DC 07-F0 MDP_XRT_FLD_ENA
0059 BC (d8)
0060 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0061 BC (c8)
0062 + DC 07-F0 MDP_XRT_ARS_DIS
0063 BC (d5)
0064 + DC 07-F0 MDP_XRT_AEC_RESET
0065 BC (d0)
0066 + DC 07-F0 MDP_XRT_FLD_RESET
0067 BC (da)
0068 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0069 BC (c4 03)
0070 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0071 BC (c5 0e)
0072 . C. ----- Success Verify ? OK / NG ____
0073 C.
0074 C.
0075 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0076 C.
0077 +. DC 07-F0 MDP_XRT_MODE_OBSV
0078 BC (c2)
0079 +. TI 2024-07-06 10:57:02.0
0080 DC 07-F0 MDP_XRT_MODE_OBSV
0081 BC (c2)
0082 . C. ----- Success Verify ? OK / NG ____
0083 C.
0084 C. ***** XRT END *****
0085 C.
0086 . C. ***** MDP ´ûÃÍñÎ»ò¾ŸñÈÄDñ¹ñèDCBC•×²è *****
0087 C. (¾â°íŸóŸÄŸÈŸDŸŸÉŸáŸçŸëñÈ¾¾ñ¼Ä»Ûñ¹ñè)
0088 . S. DC-BC dcbc-402:DCBC
0089 (MDP_known_event)
0090 C.
0091 C.
0092 . C. ***** ŸDŸ¹!•Ï Daily±¿;ÍñÈ´Øñ¹ñèDCBC•×²è *****
0093 . S. DC-BC dcbc-153:DCBC
0094 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0095 C.
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0096 C.
0097 . C. ;ãLOS¥Á¥S¥Ã¥¼Å»Ü;ä
0098 C.
0099 . C. ***** LOS *****
0100 C.

*** OP Sequence for XRT ***

2024/07/06	11:07:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	11:07:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	11:07:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/07/06	11:08:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 1c 72 b2 a8		
2024/07/06	11:08:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/06	11:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/06	11:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/06	11:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/06	11:08:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/06	11:10:56.0	XRT_QT_PROG_SET_404_OG [0x194]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2024/07/06	11:10:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/07/06	11:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/06	11:42:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	11:42:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	11:42:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/06	11:42:06.0	XRT_PREFLR_STRT_403_OG [0x193]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/06	11:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/06	11:46:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	11:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/06	11:51:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	11:51:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	11:51:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/06	11:51:06.0	XRT_PREFLR_STRT_403_OG [0x193]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/06	11:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/06	12:21:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	12:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/06	13:29:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	13:29:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	13:29:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/06	13:29:36.0	XRT_PREFLR_STRT_403_OG [0x193]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/06	13:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/06	13:59:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	14:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/06	15:07:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	15:07:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	15:07:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/06	15:07:36.0	XRT_PREFLR_STRT_403_OG [0x193]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/06	15:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/06	15:37:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	15:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/06	16:46:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	16:46:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/06	16:46:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/06	16:46:06.0	XRT_PREFLR_STRT_403_OG [0x193]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/06	16:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/06	17:25:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	17:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/06	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		

2024/07/06	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/07/06	18:00:00.0	AOCS_Or-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/07/06	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/07/06	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/06	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/06	18:02:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2024/07/06	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/06	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	18:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/07/06	18:10:00.0	AOCS_Or-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 1c 72 b2 a8	
2024/07/06	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/06	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/06	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/06	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/06	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/06	18:12:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2024/07/06	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/07/06	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/06	18:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	18:24:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	18:24:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/06	18:24:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/06	18:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/06	19:01:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	19:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/06	20:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	20:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	20:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/06	20:02:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/06	20:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/06	20:38:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	20:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/06	21:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	21:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	21:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/06	21:40:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/06	21:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/06	22:15:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	22:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/06	23:19:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	23:19:02.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/06	23:19:04.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/06	23:19:06.5	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/06	23:22:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/06	23:50:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/06	23:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/07	00:57:00.0	XRT_CTRL_MANU_400_OG [0x190]					

2024/07/07	00:57:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	00:57:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	00:57:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/07	01:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/07	01:27:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/07	01:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	02:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	02:30:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	02:30:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	02:30:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/07	02:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/07	03:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/07	03:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/07	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00				
2024/07/07	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/07/07	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/07/07	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/07/07	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/07	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/07	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2024/07/07	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/07/07	04:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	04:05:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	04:05:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	04:05:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/07	04:05:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/07	04:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/07	04:43:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/07	04:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	05:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	05:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	05:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	05:34:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/07	05:34:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/07	05:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/07	06:22:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/07	06:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	06:27:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	06:27:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	06:27:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	06:27:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/07	06:27:30.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/07	06:27:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00				
2024/07/07	06:27:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/07/07	06:27:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/07/07	06:30:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/07	06:30:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2024/07/07	06:30:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	06:37:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/07	06:37:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				

2024/07/07	06:37:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01	06	97	01	81
2024/07/07	06:40:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_425_OG [0x1a9]	TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2024/07/08	05:42:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2024/07/08	05:52:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01	06	97	01	81
2024/07/09	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2024/07/09	06:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01	06	97	01	81
2024/07/09	11:11:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00