

XRT Timeline to be uploaded on 2018/02/15

Period: 2018/02/15 10:38:00 - 2018/02/20 11:23:00

* * * * *

Normal mode

* * * * *

NOT USED

* * * * *

Flare mode

* * * * *

NOT USED

* * * * *

Active Region Search

* * * * *

NOT USED

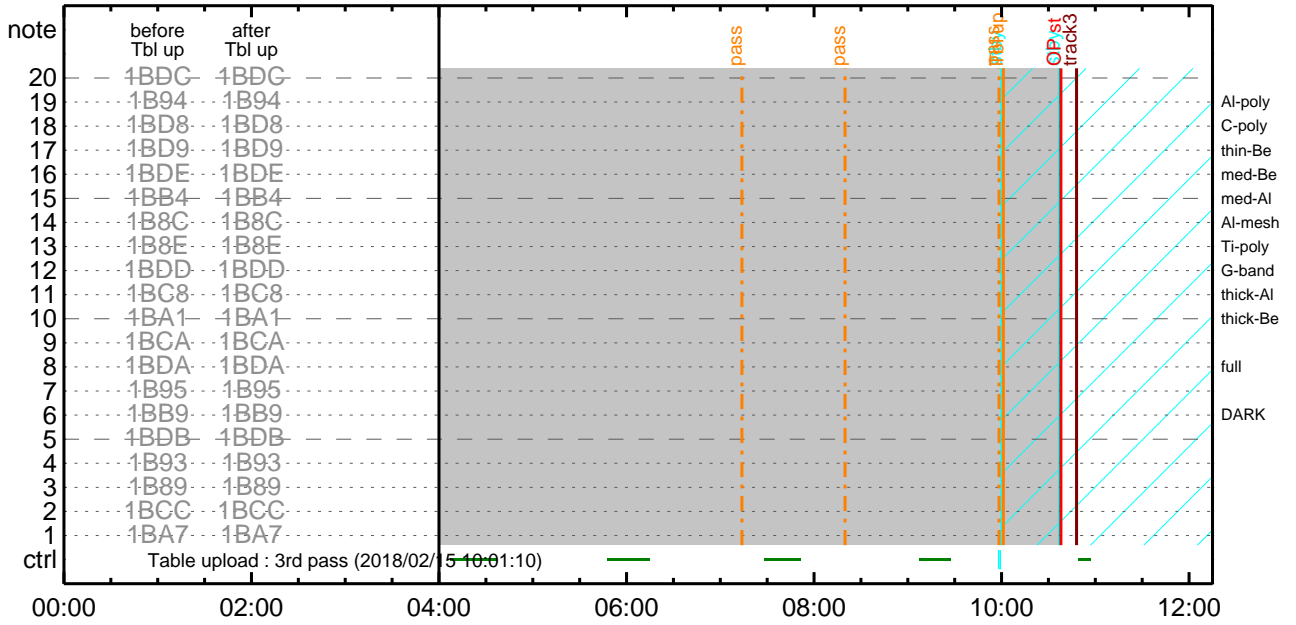
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Flare Detection

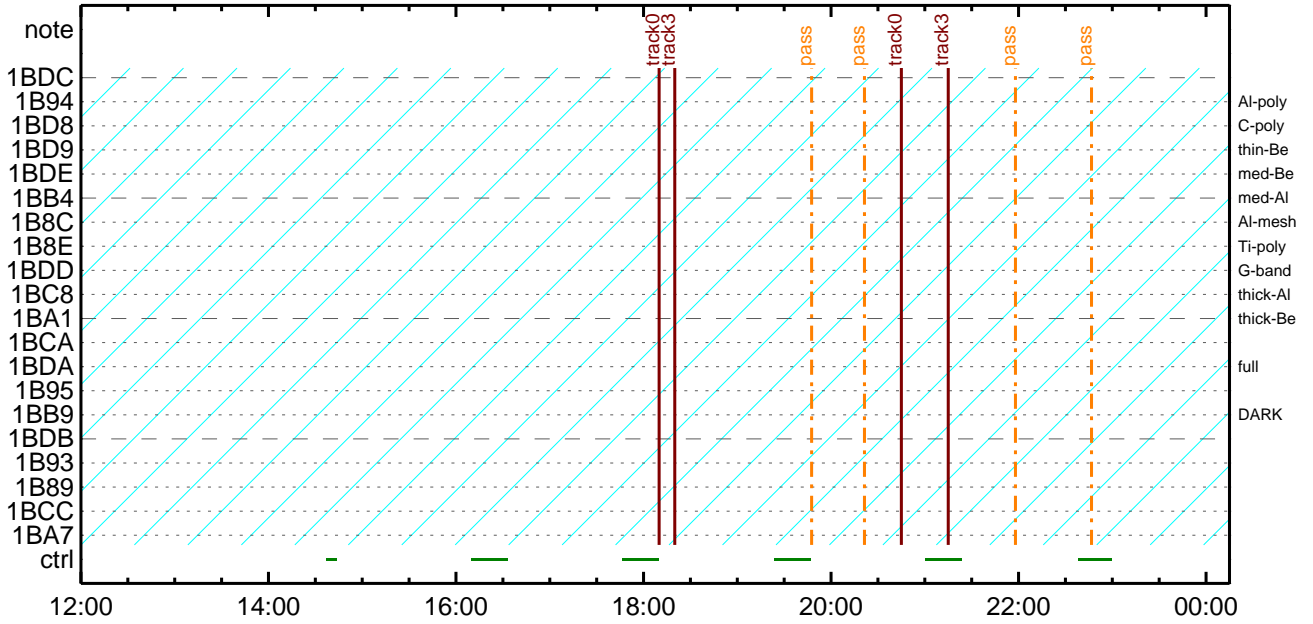
* * * * *

NOT USED

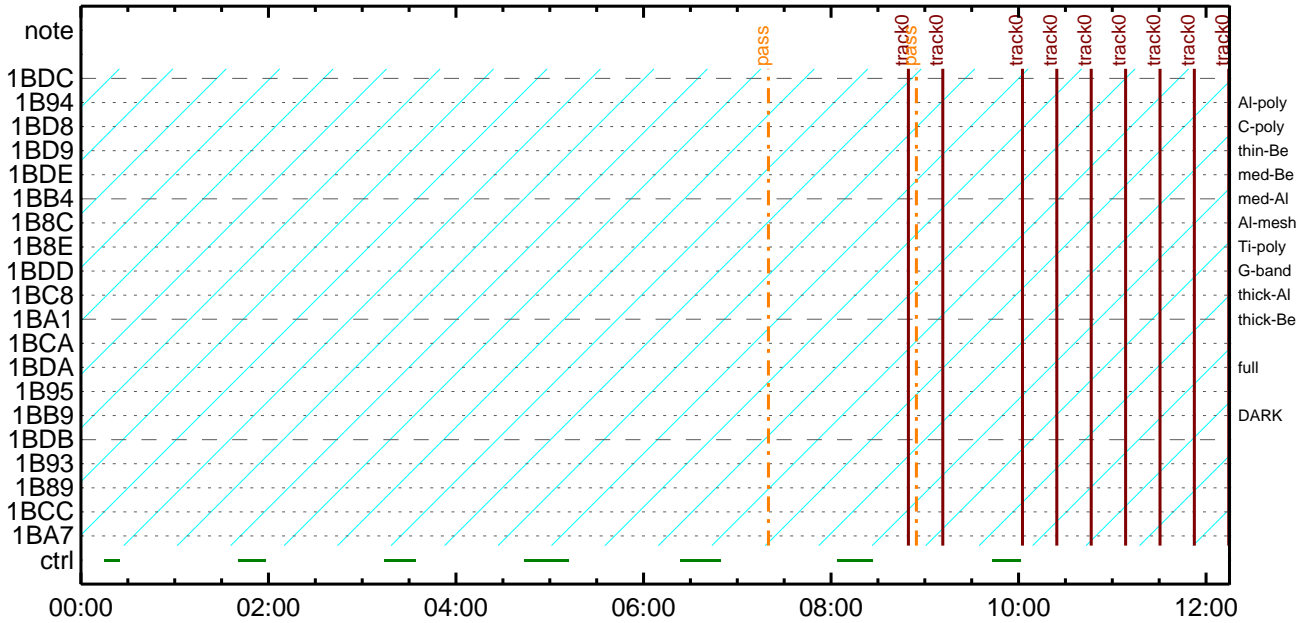
CMDI #0313 2018/02/15



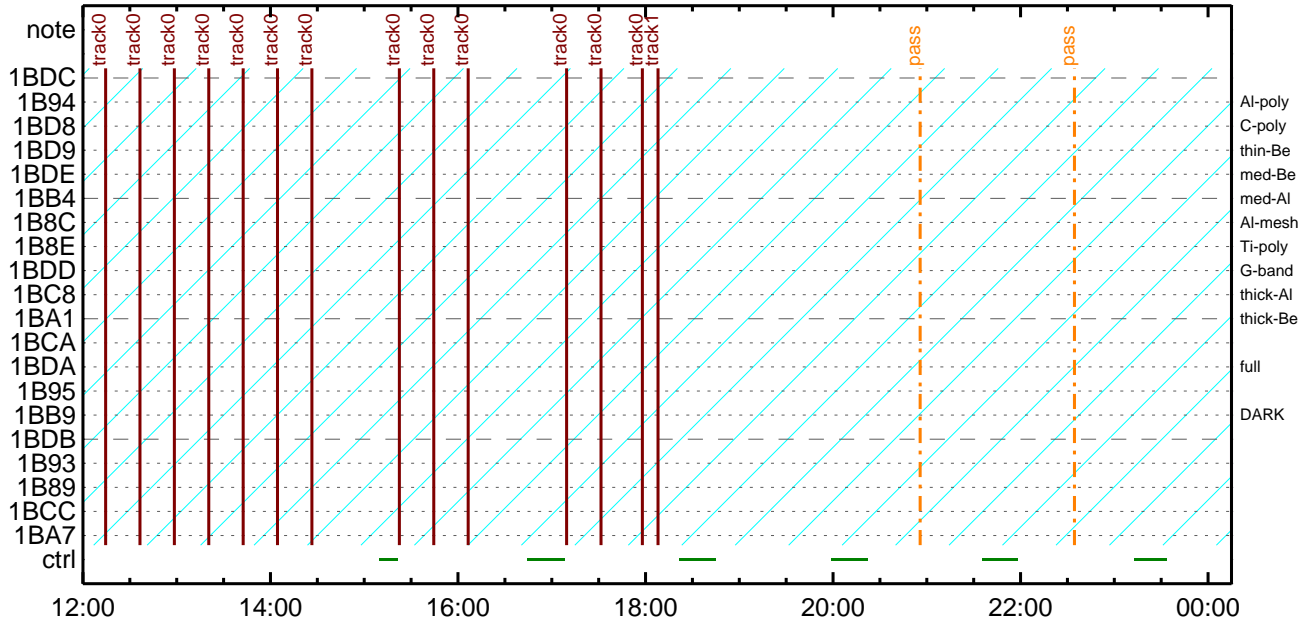
CMDI #0313 2018/02/15



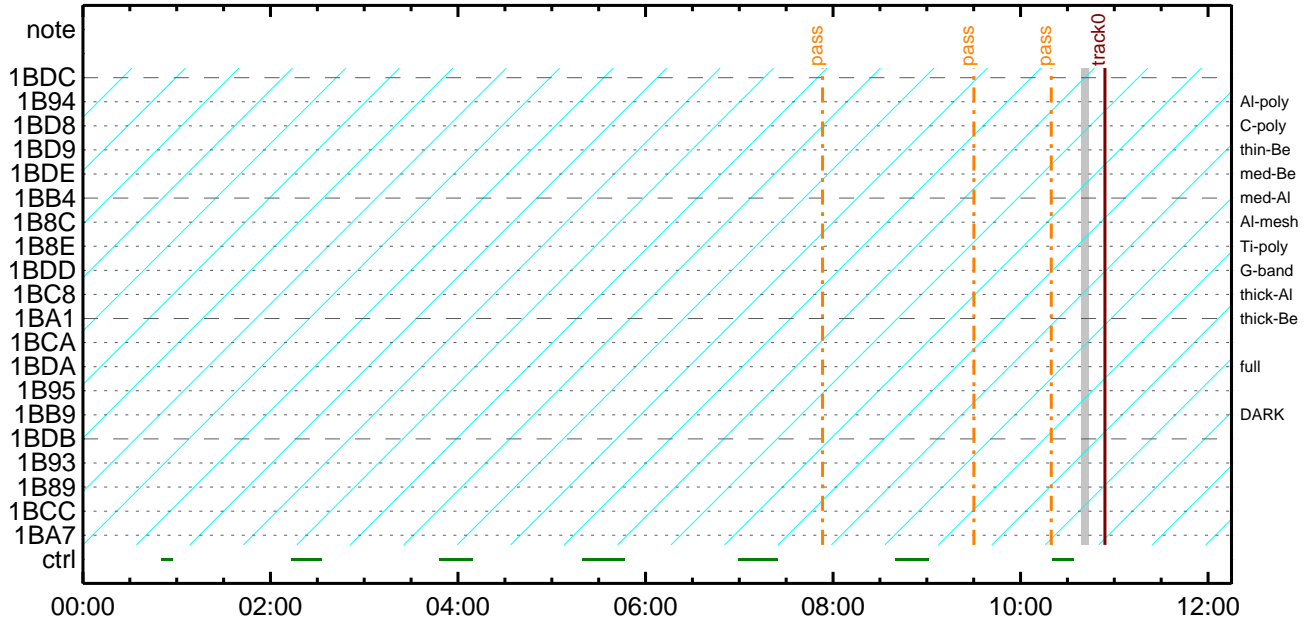
CMDI #0313 2018/02/16



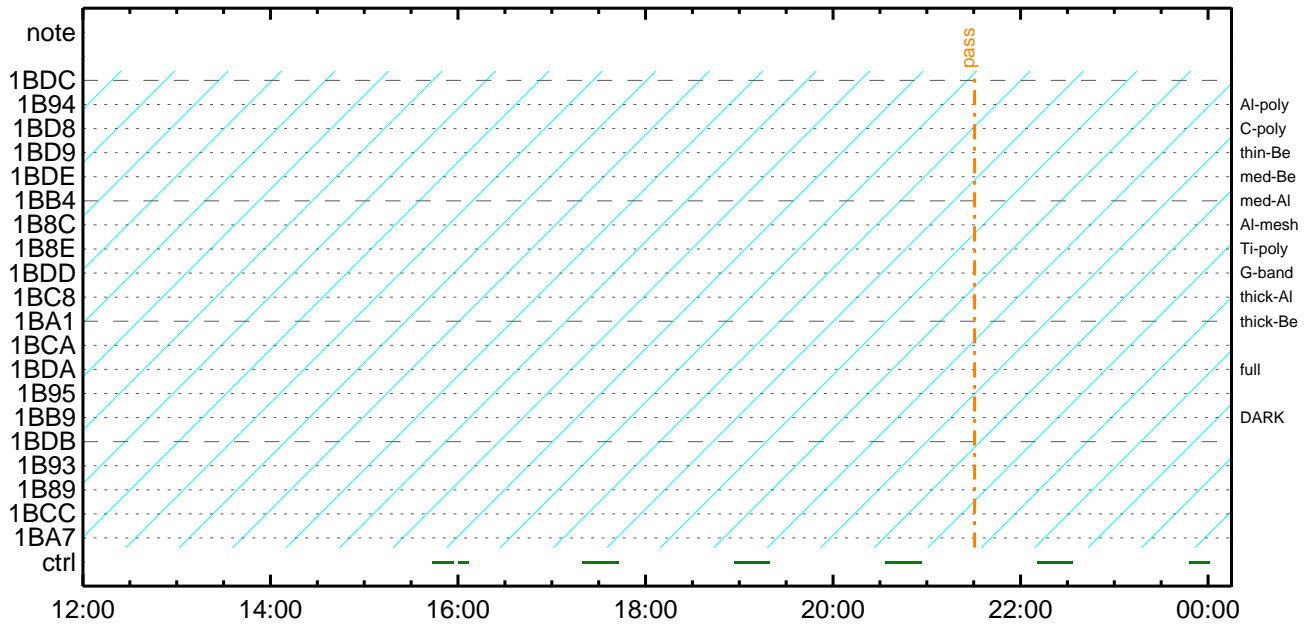
CMDI #0313 2018/02/16



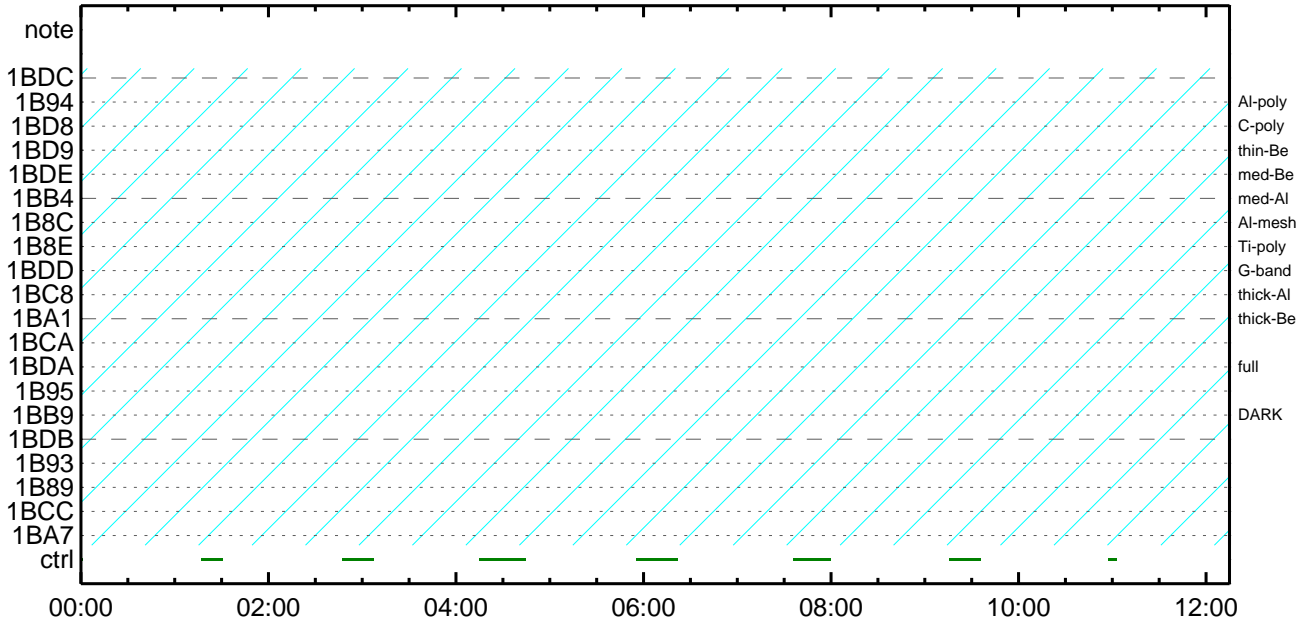
CMDI #0313 2018/02/17



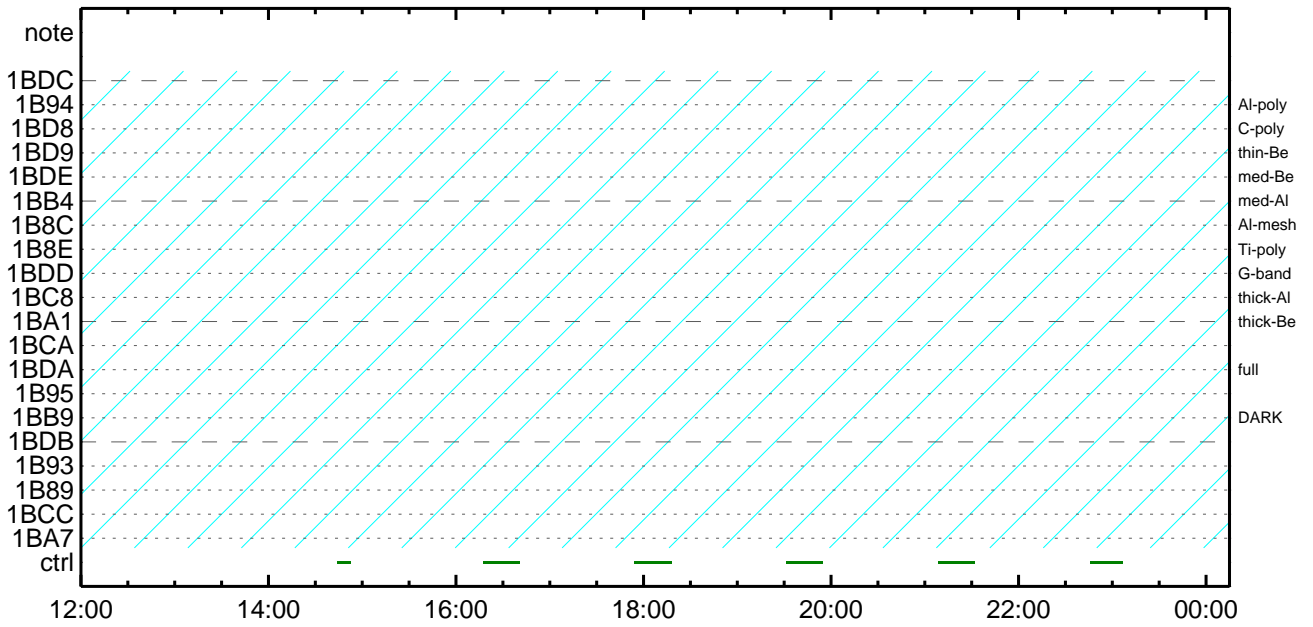
CMDI #0313 2018/02/17



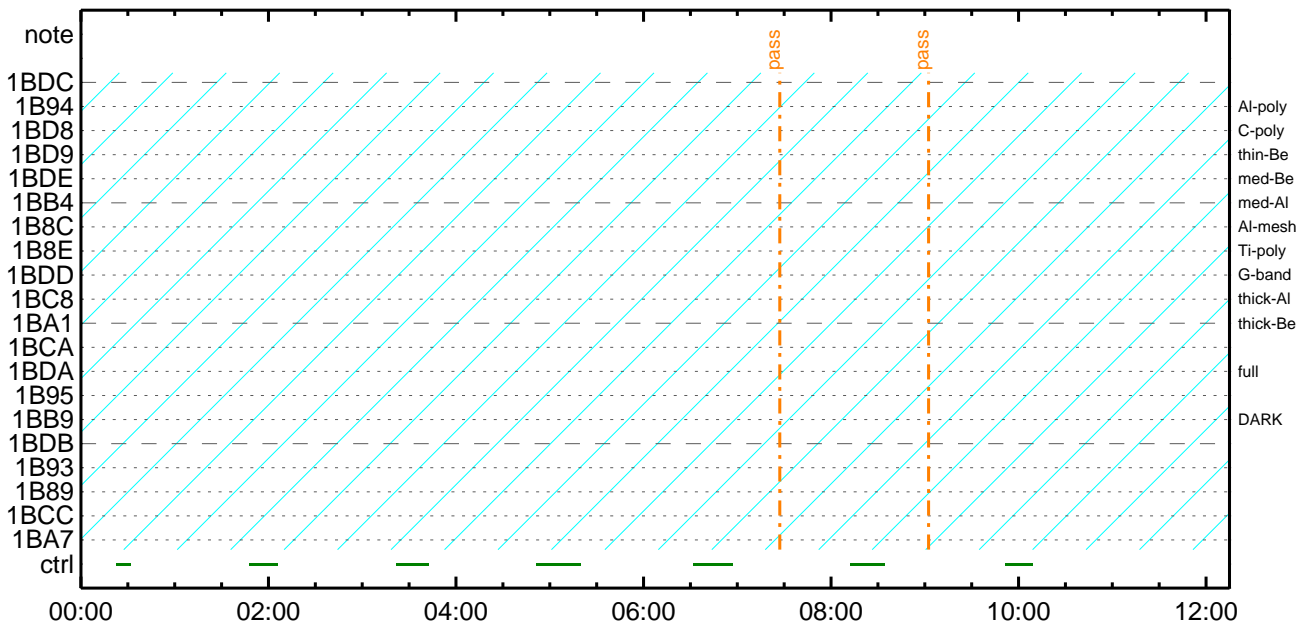
CMDI #0313 2018/02/18



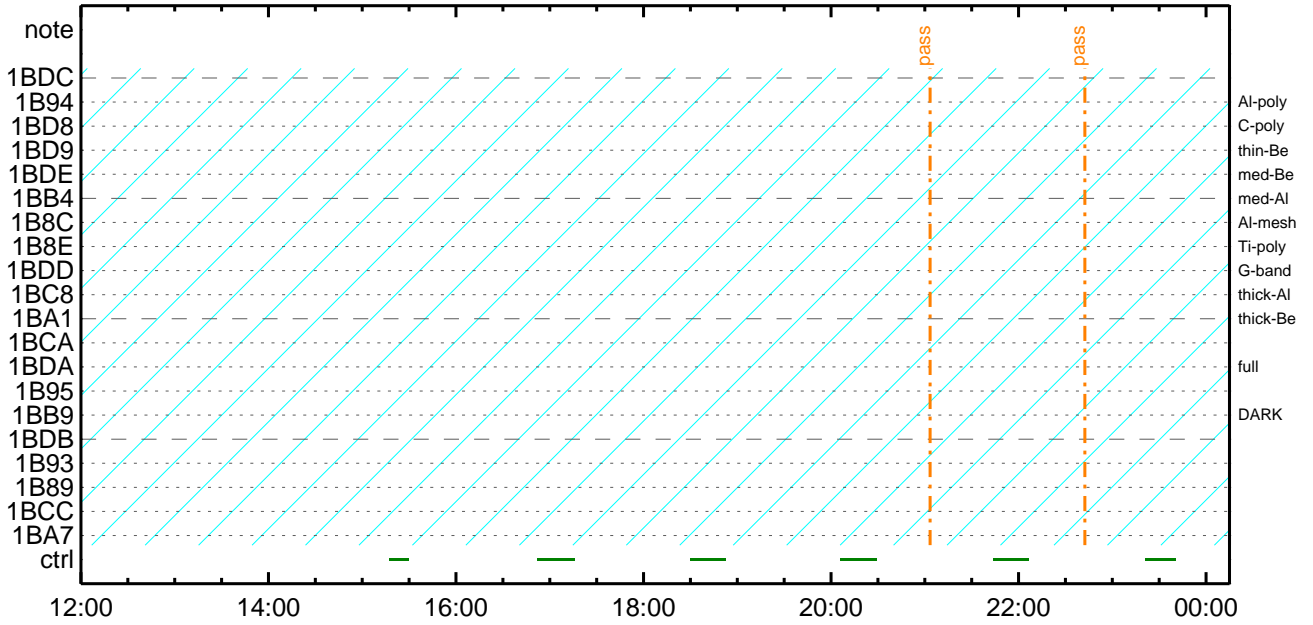
CMDI #0313 2018/02/18



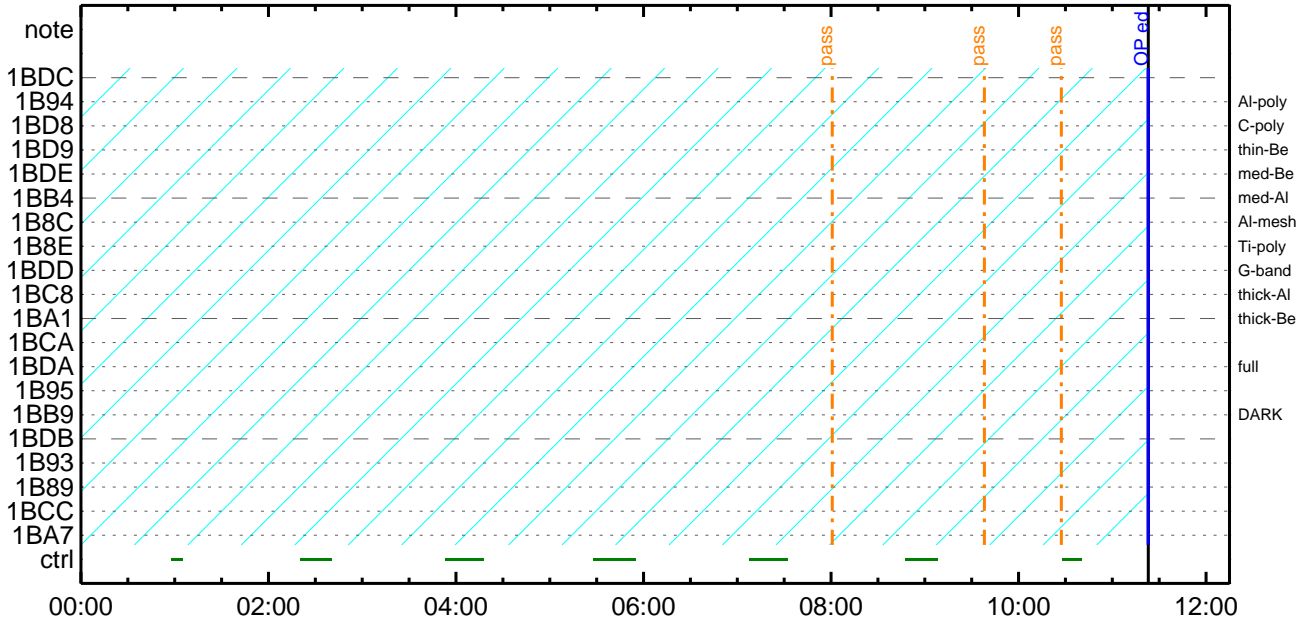
CMDI #0313 2018/02/19



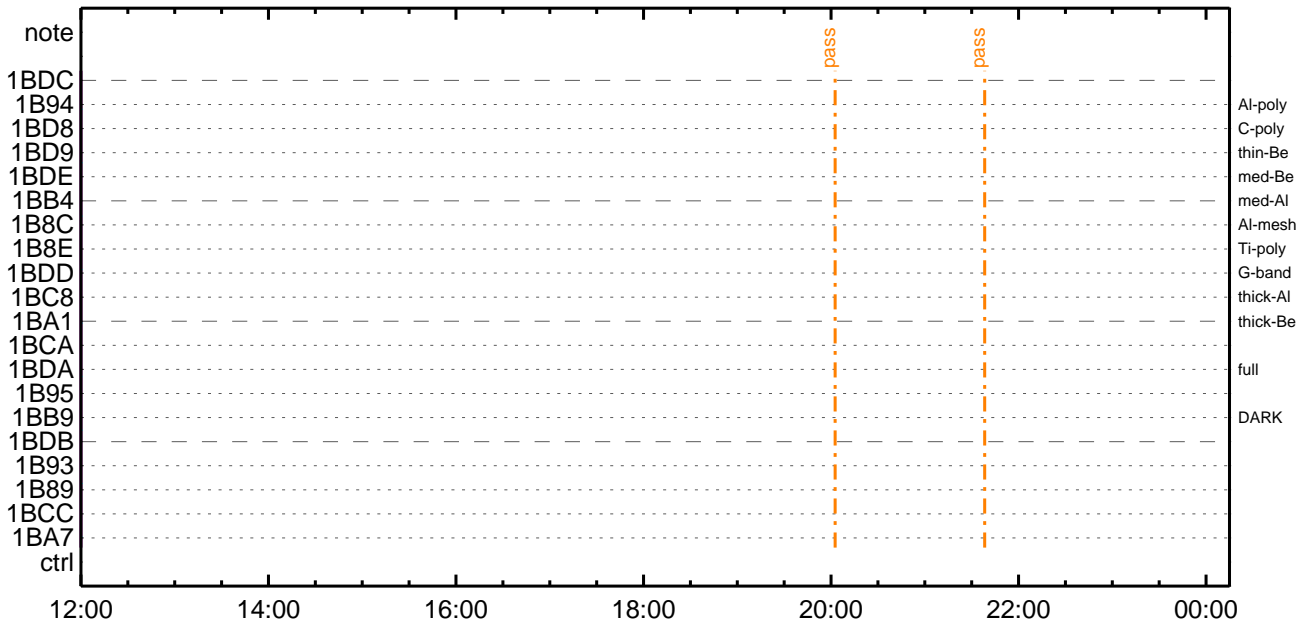
CMDI #0313 2018/02/19



CMDI #0313 2018/02/20



CMDI #0313 2018/02/20




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0096 C.                0300;çSET0EDUMP01Æ±°iYÑY¹0Ç¹Ô0|0³0E;£
0097 C.
0098 . C. TIY³YFÿÖYÉ00ðÄDİç(UT)
0099 +. TI 2018-02-15 10:33:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2018-02-15 10:33:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2018-02-15 10:33:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2018-02-15 10:37:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0İÄè%îİÑ0İYÁYŞYÄY-¹àİÜ
0116 C.                çç[HK1_TI_CMD_ENA/DIS]              EQ        ENA
0117 C.                çç[HK1_TI_CMD_NUM]                EQ        4
0118 C.                çç[HK1_NEXT_EXEC_PIM]              EQ        DHU
0119 C.                çç[HK1_NEXT_EXEC_DC]              EQ        0xB3
0120 C.
0121 . C. *****
0122 C. TIİİî°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                çç[HK1_DMP_TOP_ADRS_1]              EQ        07
0129 C.                çç[HK1_DMP_TOP_ADRS_0]              EQ        2B
0130 C.                çç[HK1_DMP_BLOCK_NUM]              EQ        3
0131 C.                çç[HK1_DMP_REPEAT_NUM]             EQ        0
0132 C.                çç[HK1_DMA_DMP_PIM]               EQ        DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                çç[HK1_PKT_FORM_NO]                EQ        7
0136 C.                çç[HK1_PKT_GEN_TIME]               EQ        0.25 s
0137 C.                çç[HK1_S_TLM_BIT_RATE]             EQ        32k
0138 C.                çç[HK1_X_TLM_BIT_RATE]            EQ        4M
0139 C.                çç[HK1_DMP_CHK_FLG]               EQ        EXEC
0140 C.
0141 . C. YÄYÖY×½ªİ»0ð³İÇŞ
0142 C.                çç[HK1_DMP_CHK_FLG]                EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0İ%È¹Ç•è²İOK0ð³İÇŞ
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y½, Yî;¼YÈ;È0ðİá0¹
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. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2018-02-15 10:37:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC (41)
0161 . C. -----
0162 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 C.
0166 C. ***** XRT START *****
0167 C. Execute, after the success of OP upload.
0168 +. TI 2018-02-15 10:37:00.0
0169 DC 07-F0 MDP_XRT_MODE_STBY
0170 BC (c3)
0171 . C.                [ ] [HK1_TI_CMD_NUM]              EQ        1COUNTUP
0172 C.
0173 C. ***** XRT END *****
0174 C.
0175 . C. ***** MDP `ûÄİ0İ»0¼Y0ÈÄ0¹0èDCBC•x²è *****
0176 C. (%â°İYÖYÄYÈYbYÈYâYçYè0E¼00¼Ä»Ü0¹0è)
0177 . S. DC-BC dcbc-402:DCBC
0178 (MDP_known_event)
0179 C.
0180 C.
0181 . C. ***** YDÿ¹•İ Daily±;İÑ0È`00¹0èDCBC•x²è *****
0182 . S. DC-BC dcbc-153:DCBC
0183 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0184 C.
0185 C.
0186 . C. ;äLOSÿÄYŞYÄY-¼Ä»Ü;ä
0187 C.
0188 . C. ***** LOS *****
0189 C.

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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.
0130 . C. ***** MDP 'ûÃîñî»ò¼ÿñÈÂðñ¹ñèDCBC•x²è *****
0131 C. (¼â°îÿÓÿÃÿÈÿPÿËÿáÿçÿèñÈ¼ñ¼Ã»Ûñ¹ñè)
0132 . S. DC-BC dcbc-402:DCBC
0133 (MDP_known_event)
0134 C.
0135 C.
0136 . C. ***** ÿDÿ¹•Ï Daily±;îÑñÈ'Øñ¹ñèDCBC•x²è *****
0137 . S. DC-BC dcbc-153:DCBC
0138 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0139 C.
0140 C.
0141 . C. ;ãLOSÿÃÿSÿÿÃÿ¹¼Ã»Û;ã
0142 C.
0143 . C. ***** LOS *****
0144 C.

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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-284:MDP_OBS_S
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2018-02-15 10:37:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 +. DC 07-F0 MDP_XRT_CTRL_MANU
0136 BC (c1)
0137 +. DC 07-F0 MDP_XRT_MODE_STBY
0138 BC (c3)
0139 . C. ----- Success Verify ? OK / NG____
0140 C.
0141 C. XRT Obs. Table Upload
0142 . S. RAM ram-291:MDP_OBS_X
0143 ( )
0144 C.
0145 +. DC 07-F0 MDP_DUMP_XRTTBL
0146 BC (84 07 00 00 00 3a d4)
0147 . C. ----- Comparison Check ? OK / ERR ____
0148 C.
0149 C.
0150 +. DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 01 b1 b1 04 04)
0152 +. DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 02 b1 b1 08 08)
0154 +. DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 03 b1 b1 08 08)
0156 +. DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 04 b1 b1 06 06)
0158 +. DC 07-F0 MDP_XRT_FLD_ENA
0159 BC (d8)
0160 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0161 BC (c8)
0162 +. DC 07-F0 MDP_XRT_ARS_DIS
0163 BC (d5)
0164 +. DC 07-F0 MDP_XRT_AEC_RESET
0165 BC (d0)
0166 +. DC 07-F0 MDP_XRT_FLD_RESET
0167 BC (da)
0168 . C. ----- Success Verify ? OK / NG ____
0169 C.
0170 C.
0171 C. ***** XRT END *****
0172 C.
0173 . C. ***** MDP 'úÃîâî»ö¼ÿðÊÄð¹ñëDCBC•x²è *****
0174 C. (%ã°îÿÖÿÄÿËÿÏÿËÿÄÿÇÿËÿÈ¼¼¼¼»Û¹¼é)
0175 . S. DC-BC dcbc-402:DCBC
0176 (MDP_known_event)
0177 C.
0178 C.
0179 . C. ***** ÿÐÿ¹•ï Daily±¿îÑñÊ'Ø¹ñëDCBC•x²è *****
0180 . S. DC-BC dcbc-153:DCBC
0181 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0182 C.
0183 C.
0184 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ã
0185 C.
0186 . C. ***** LOS *****
0187 C.
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*** OP Sequence for XRT ***

2018/02/15	10:48:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	02	c0	01	ca
2018/02/15	18:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2018/02/15	18:20:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	02	c0	01	ca
2018/02/15	20:45:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	d9	82	fe	f2
2018/02/15	21:15:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	03	02	c0	01	ca
2018/02/16	08:49:30.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	56	c0	01	ca
2018/02/16	09:11:30.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	4d	db	01	ca
2018/02/16	10:02:30.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	44	fd	01	ca
2018/02/16	10:24:30.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00	3c	18	01	ca
2018/02/16	10:46:30.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00	33	33	01	ca
2018/02/16	11:08:30.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00	2a	4d	01	ca
2018/02/16	11:30:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00	21	68	01	ca
2018/02/16	11:52:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00	18	8b	01	ca
2018/02/16	12:14:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00	0f	a5	01	ca
2018/02/16	12:36:30.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00	06	c0	01	ca
2018/02/16	12:58:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00	fe	c1	01	ca
2018/02/16	13:20:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]							
		AOCU_NM	5	02-76	00	f5	dc	01	ca
2018/02/16	13:42:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	00	ec	fe	01	ca
2018/02/16	14:04:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00	e4	19	01	ca
2018/02/16	14:26:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00	db	34	01	ca
2018/02/16	15:22:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00	d2	4e	01	ca
2018/02/16	15:44:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00	c9	69	01	ca
2018/02/16	16:06:30.0	AOCS_ORe-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00	c0	8c	01	ca
2018/02/16	17:09:30.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00	b7	a6	01	ca
2018/02/16	17:31:30.0	AOCS_ORe-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	00	ae	c1	01	ca
2018/02/16	17:58:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2018/02/16	18:08:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]							
		AOCU_NM	5	02-76	01	02	c0	01	ca
2018/02/17	06:15:00.0	XRT_TCIB_XRT_S_HTR_A_DIS_427_OG [0x1ab]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2018/02/17	10:54:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00