

XRT Timeline to be uploaded on 2009/09/29

Period: 2009/09/29 10:03:00 - 2009/10/03 11:11:00

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Normal mode

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XOB #16C5: AR monitor - 3FOV core_Q85 around_outre_Q92 - draft												
Term	Pointing (x, y)						Comment					
09/29 10:16:00 - 09/29 17:52:24	Track (426.3, -548.9) <small>© 09/29 10:13:00</small>						# OP start + 10min South AR Obs					
09/29 19:23:06 - 09/30 05:59:54	Track (746.6, 312.6) <small>© 09/29 18:02:30</small>						# Helioseismology OBS HOP102 North AR					
PROG= 04 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 11 1-time(s) 4.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) Q=95 0 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Dark 1.00s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 768x768 (1064, 1048) Q=98 0 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 1024x1024 (1064, 1048) Q=98 0 0 2.0sec												
└─┬─ Subr= 2 15-time(s) 2.0sec												
└─┬─┬─ Seqn= 12 4-time(s) 60.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 707ms Obs 1x1 384x384 (1064, 1048) Q=85 3 0 2.0sec												
└─┬─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=85 3 0 2.0sec												
└─┬─┬─ Seqn= 1 1-time(s) 4.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 354ms Obs 2x2 768x768 (1064, 1048) Q=92 2 0 2.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 2x2 768x768 (1064, 1048) Q=92 2 0 2.0sec												
└─┬─┬─┬─ thin-Be/Open med-Be/Open close Safe Norm 5.66s Obs 2x2 768x768 (1064, 1048) Q=92 2 0 2.0sec												
└─┬─┬─ Seqn= 5 1-time(s) 4.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 4x4 1024x1024 (1064, 1048) Q=92 2 0 2.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 177ms Obs 4x4 1024x1024 (1064, 1048) Q=92 2 0 2.0sec												
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>												

XOB #16E5: Synoptic Q95 2x2 - Al/poly(128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(181/2048) + G-band(16)												
Term	Pointing (x, y)						Comment					
09/29 17:55:30 - 09/29 18:16:30	Fixed (0.0, 0.0)						synoptic, shifted -7.5 min					
09/30 17:59:30 - 09/30 18:11:54	Fixed (0.0, 0.0)						synoptic, shifted -3.5 min					

XOB #16E6: Synoptic Q95 2x2 - Al/mesh(88/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(181/2048) + G-band(16)												
Term	Pointing (x, y)						Comment					
09/29 18:50:00 - 09/29 19:20:00	Track (746.6, 312.6) <small>© 09/29 18:02:30</small>						# Helioseismology OBS HOP102 North AR					
09/30 18:15:00 - 09/30 18:45:00	Track (834.3, 334.0) <small>© 09/30 18:06:30</small>						# North AR Obs					
PROG= 07 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 15 1-time(s) 4.0sec												
└─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 2 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= 14 1-time(s) 4.0sec												
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Seqn= 10 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>												

XOB #1710: AR HOP 132 (6 pairs-AEC1 +G-band) - 1x1-384x384 -5 min cadence												
Term	Pointing (x, y)						Comment					
09/29 18:50:00 - 09/29 19:20:00	Track (746.6, 312.6) <small>© 09/29 18:02:30</small>						# Helioseismology OBS HOP102 North AR					
09/30 18:15:00 - 09/30 18:45:00	Track (834.3, 334.0) <small>© 09/30 18:06:30</small>						# North AR Obs					

XOB #16E6: Synoptic Q95 2x2 - Al/mesh(88/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(181/2048) + G-band(16)												
Term	Pointing (x, y)						Comment					
09/30 06:03:00 - 09/30 06:55:30	Fixed (0.0, 0.0)						synoptic					
10/01 06:32:30 - 10/01 08:00:00	Fixed (0.0, 0.0)						synoptic, shifted 29.5 min					
PROG= 03 Inf.-time(s)												
└─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 8 1-time(s) 4.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec												
└─┬─ Subr= 1 10-time(s) 300.0sec												
└─┬─┬─ Seqn= 9 1-time(s) 2.0sec												
└─┬─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 1x1 384x384 (1064, 1048) Q=98 1 0 2.0sec												
└─┬─┬─┬─ C-poly/Open C-poly/Open close Safe Norm 177ms Obs 1x1 384x384 (1064, 1048) Q=98 1 0 2.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=98 1 0 2.0sec												
└─┬─┬─┬─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=98 1 0 2.0sec												
└─┬─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=98 1 0 2.0sec												
└─┬─┬─┬─ med-Be/Open Open/thick-Be close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 1 0 2.0sec												
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>												

XOB #16E6: Synoptic Q95 2x2 - Al/mesh(88/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(181/2048) + G-band(16)												
Term	Pointing (x, y)						Comment					
09/30 06:03:00 - 09/30 06:55:30	Fixed (0.0, 0.0)						synoptic					
10/01 06:32:30 - 10/01 08:00:00	Fixed (0.0, 0.0)						synoptic, shifted 29.5 min					
PROG= 06 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 13 1-time(s) 4.0sec												

Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	86ms	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= 2			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= 14			1-time(s)			4.0sec						
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 10			1-time(s)			2.0sec						
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	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 #1712: AR/filament - C/poly+Thin-Be - 1x1 384x384 AEC1

Term	Pointing (x, y)	Comment
09/30 08:03:06 - 09/30 15:39:30	Track (552.0, -537.7) @ 09/30 06:10:00	# South AR Obs HOP132 (08:00-11:00 UT)
10/01 08:03:06 - 10/01 09:13:30	Track (680.1, -520.6) @ 10/01 06:39:30	# South AR Obs HOP132 (08:00-11:00 UT)

PROG= 02 Inf.-time(s)

Subr= 1			1-time(s)			10.0sec						
Seqn= 6			1-time(s)			180.0sec						
C-poly/Open	thin-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	1	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

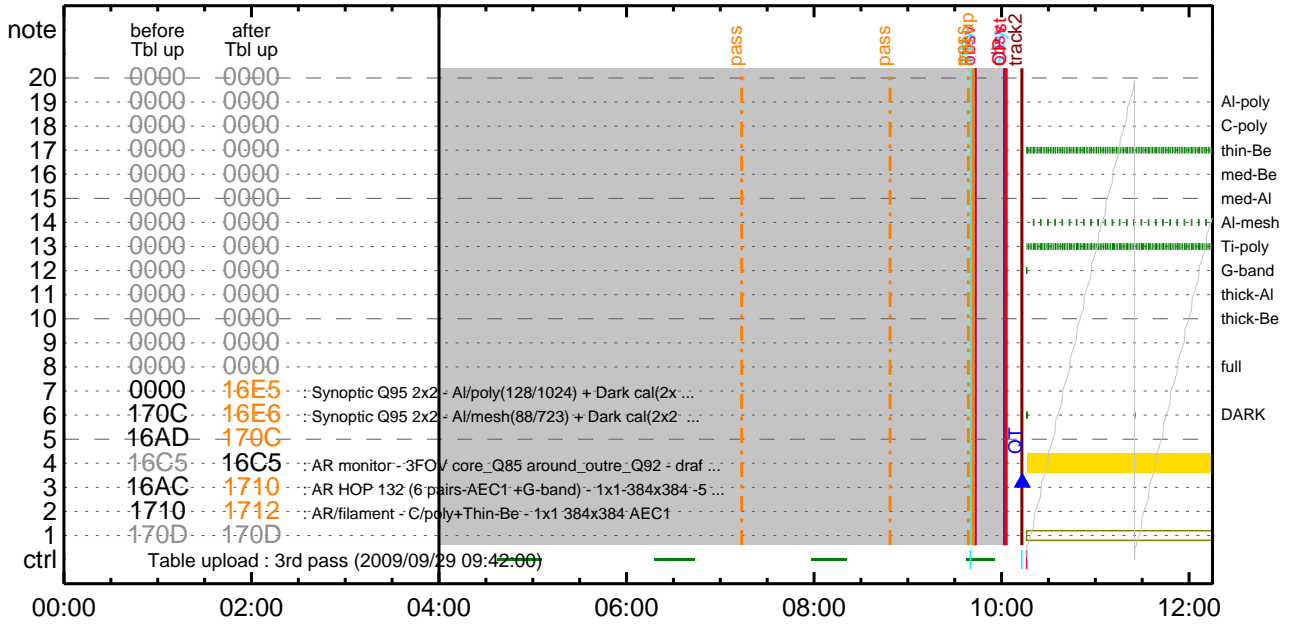
* * * * *

Flare Detection

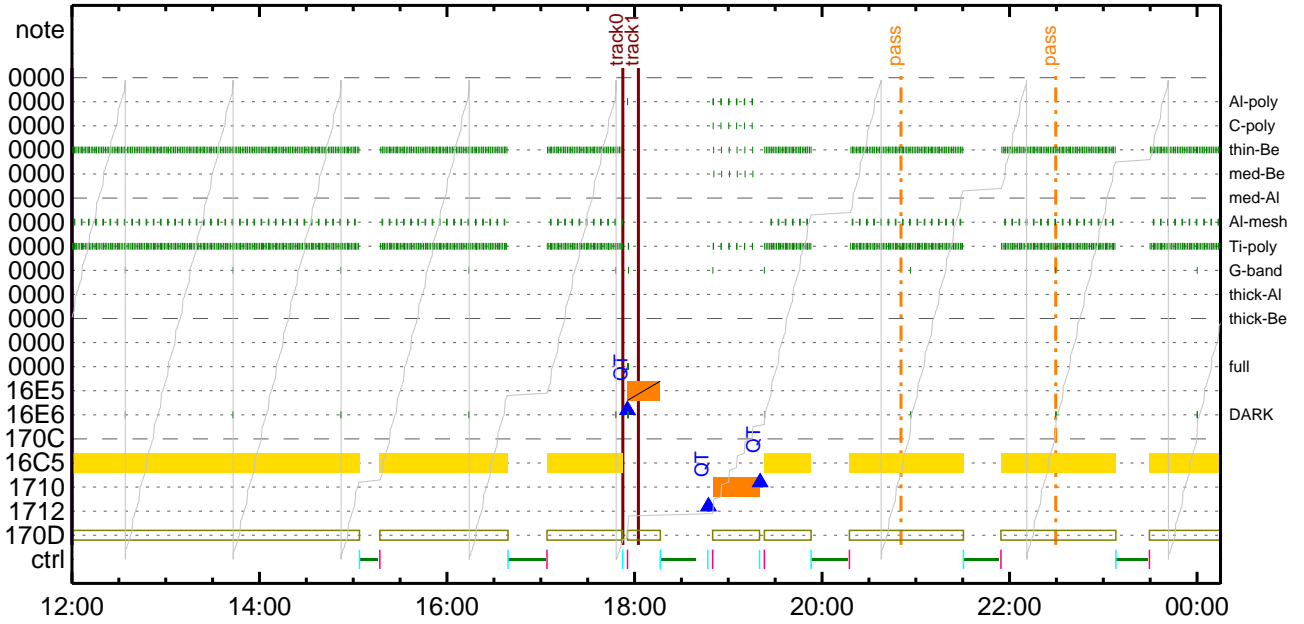
* * * * *

NOT USED

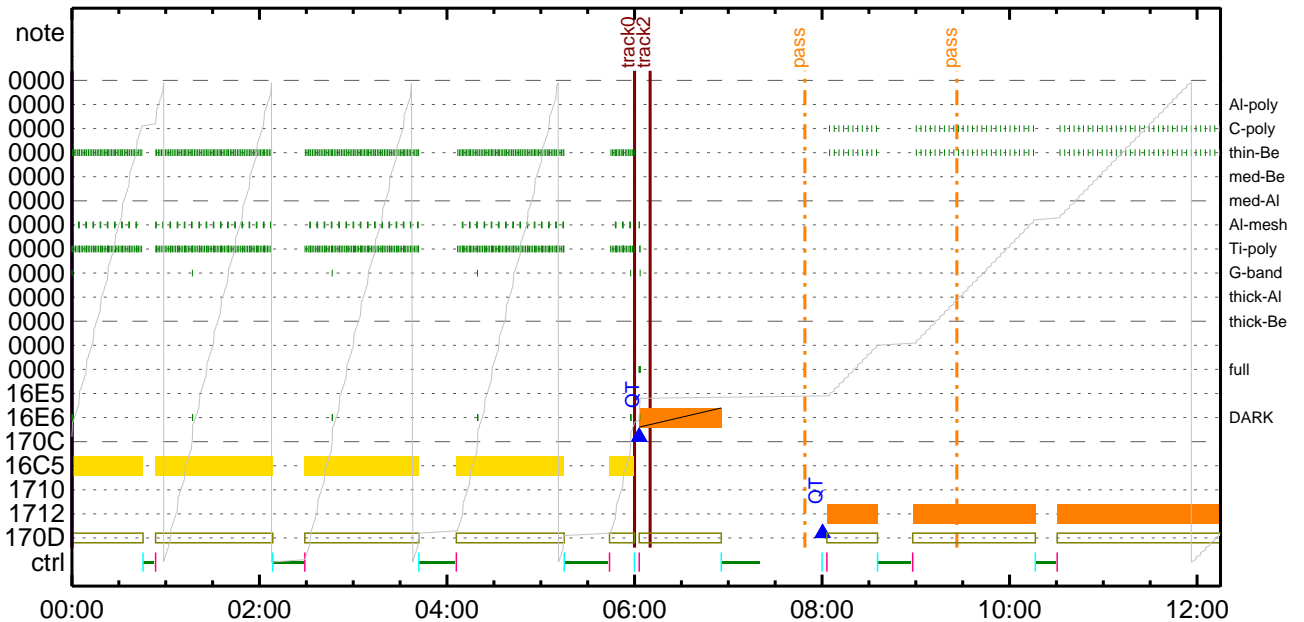
CMDI #0825 2009/09/29



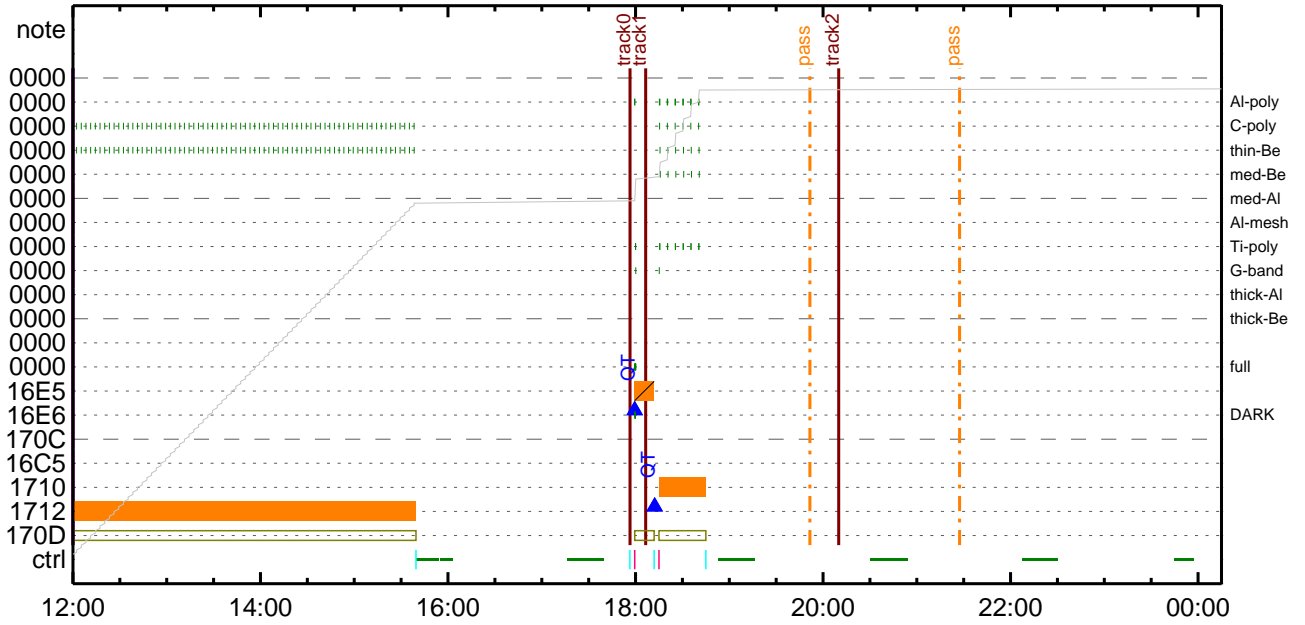
CMDI #0825 2009/09/29



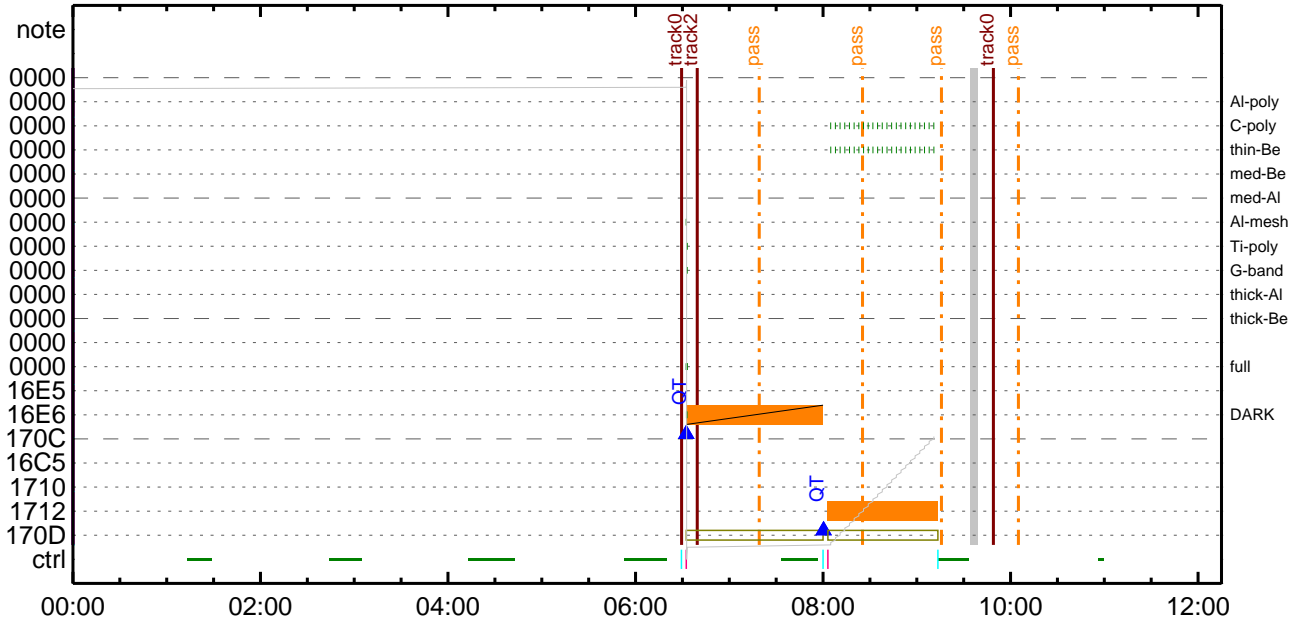
CMDI #0825 2009/09/30



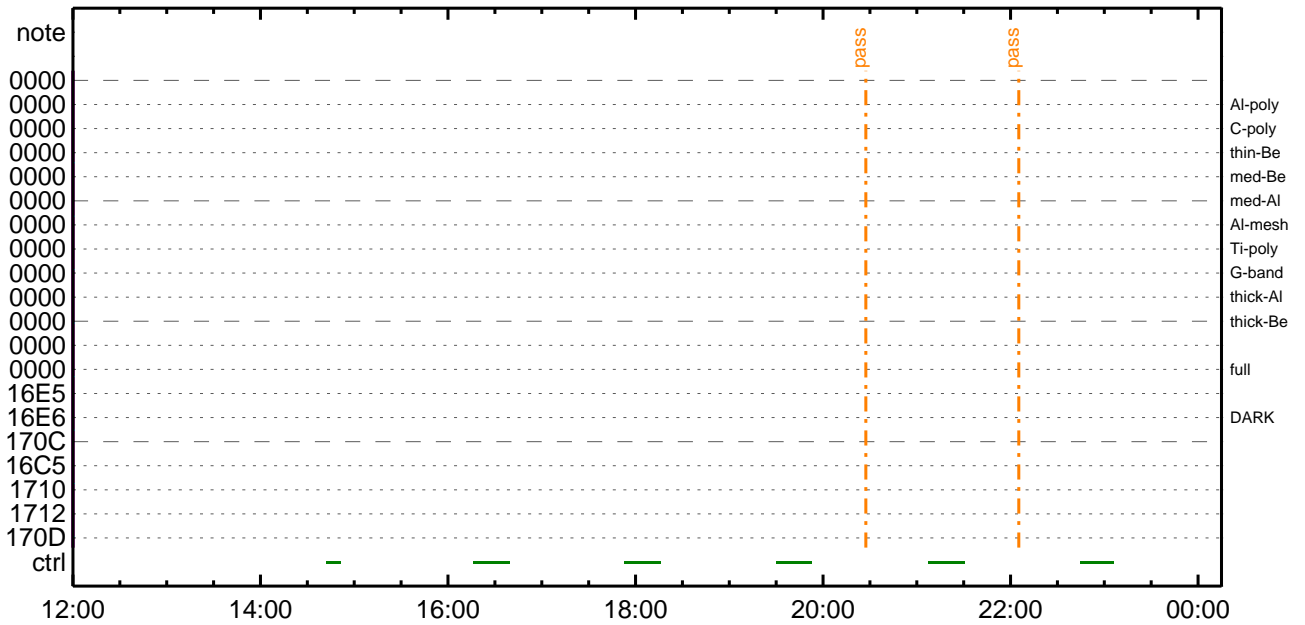
CMDI #0825 2009/09/30



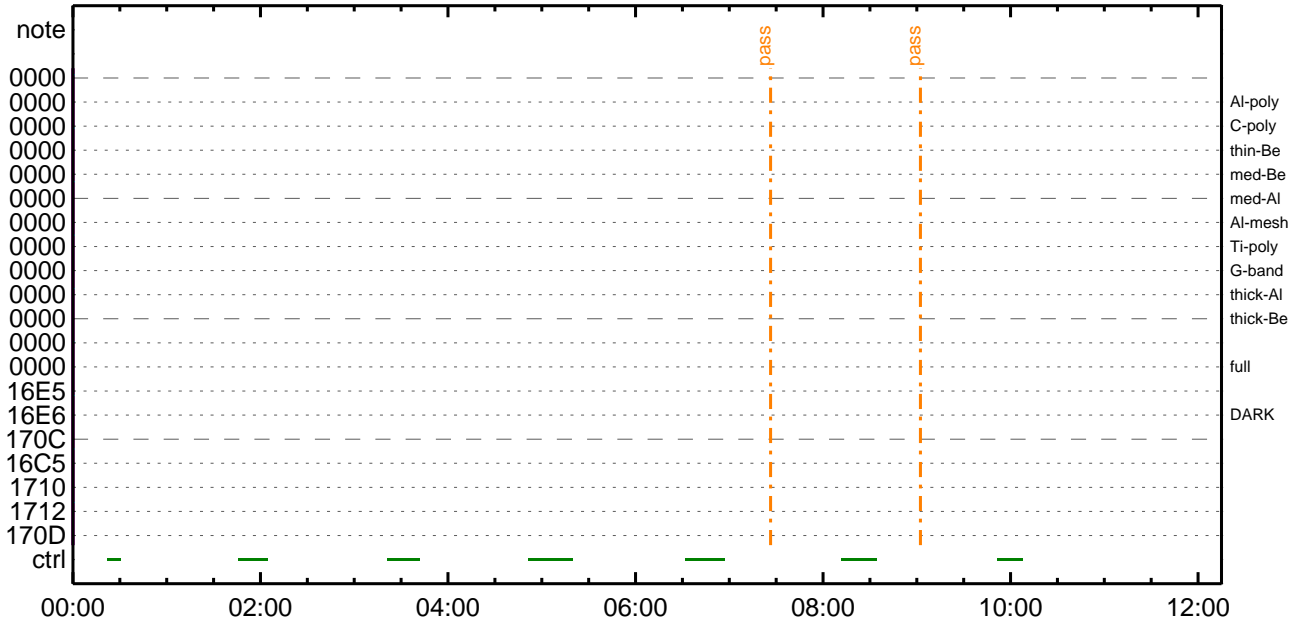
CMDI #0825 2009/10/01



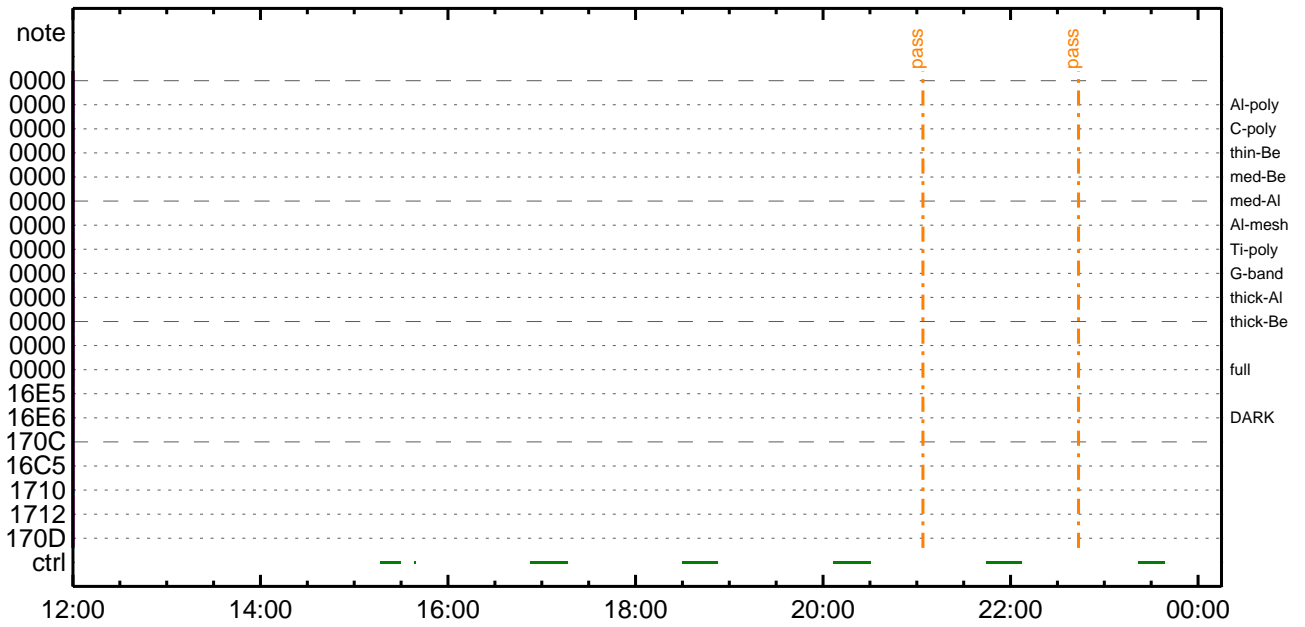
CMDI #0825 2009/10/01



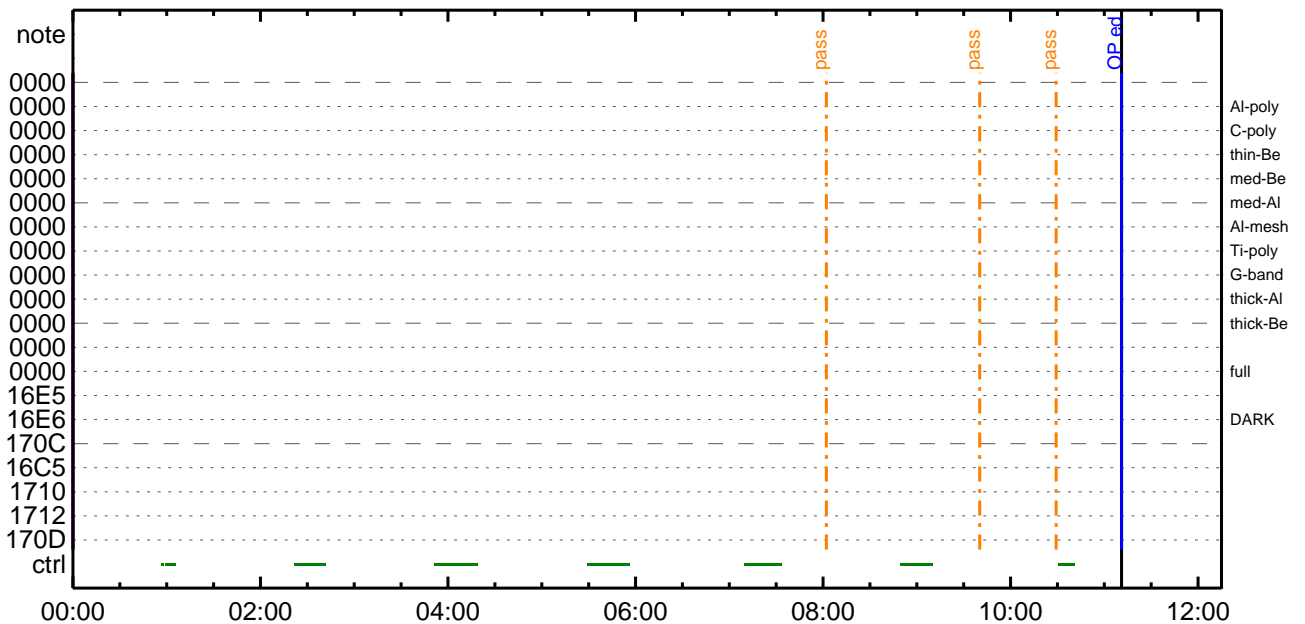
CMDI #0825 2009/10/02



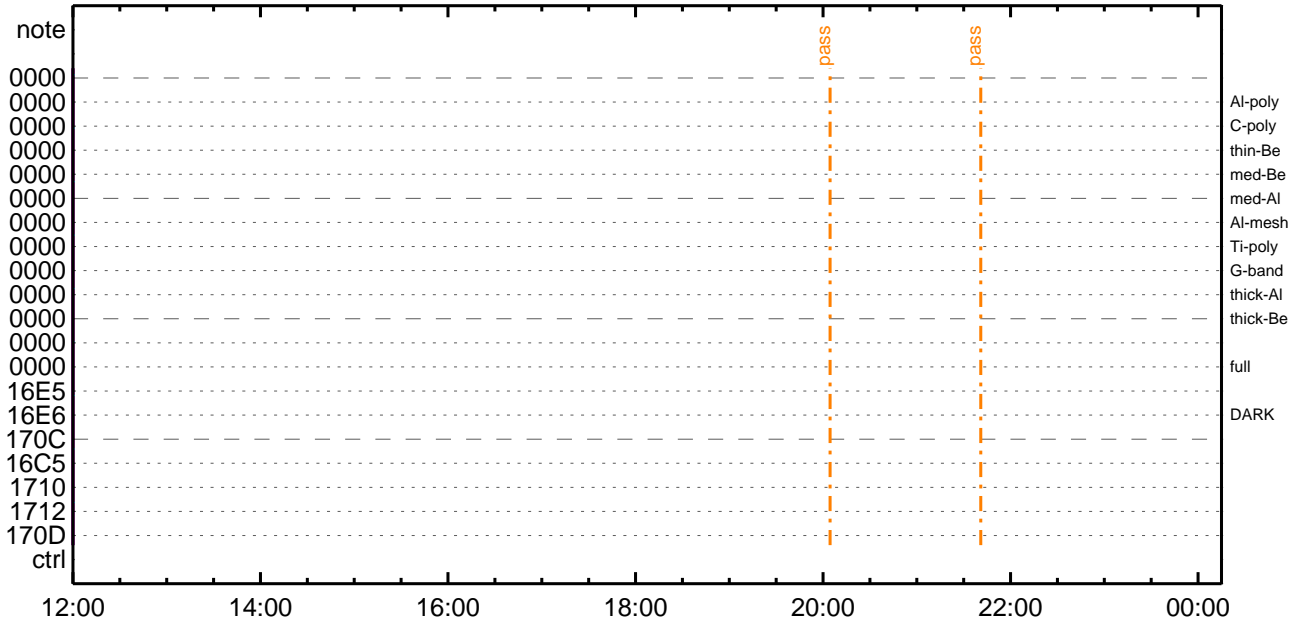
CMDI #0825 2009/10/02



CMDI #0825 2009/10/03



CMDI #0825 2009/10/03




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;aOP/OGY1;4YE;ä
0103 S. OP op-876:OP
0104 ( )
0105 S. OG og-876:OG
0106 ( )
0107 C.
0108 C. ;aNMOG&OPfî°eYAYOX;ä
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. YAYOXx½ª î»ò³ îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGqî½E¹ç•ë² îOKò³ îÇ§
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. YAYOXx½ª î»ò³ îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGqî½E¹ç•ë² îOKò³ îÇ§
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. YAYOXx½ª î»ò³ îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPqî½E¹ç•ë² îOKò³ îÇ§
0165 C.
0166 C. ***** °E²¼oî½Ä´¶Á°EÉ¬o°Á÷¿® (¼âµ-YAYOXx½E¹ç•ë²çòÄÖÄæç¼ª°¬°E¼i¹çççâ) *****
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 UPLOAD¬-Á÷¿®NGuî½i¹ç;ç°E²¼oî½TI-CMDÁ÷¿®î½Ä¹Ô°¬°E¼i¹çççâ; f
0180 C. çç[HK1_DMP_CHK_FLG] EQ NON
0181 C.
0182 C. TIY³YpYóYÉòòÄDî¿¿(UT)
0183 +. TI 2009-09-29 09:58:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-09-29 09:58:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-09-29 09:58:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```


0096 BC (cd 02 b1 b1 08 08)
0097 + DC 07-F0 MDP_XRT_ROI_SET
0098 BC (cd 03 b1 b1 08 08)
0099 + DC 07-F0 MDP_XRT_ROI_SET
0100 BC (cd 04 b1 b1 06 06)
0101 + DC 07-F0 MDP_XRT_ROI_SET
0102 BC (cd 06 85 83 06 06)
0103 + DC 07-F0 MDP_XRT_ROI_SET
0104 BC (cd 07 85 83 0c 0c)
0105 + DC 07-F0 MDP_XRT_ROI_SET
0106 BC (cd 08 85 83 10 10)
0107 + DC 07-F0 MDP_XRT_ROI_SET
0108 BC (cd 09 80 80 20 20)
0109 + DC 07-F0 MDP_XRT_ROI_SET
0110 BC (cd 0a 80 80 20 08)
0111 + DC 07-F0 MDP_XRT_ROI_SET
0112 BC (cd 0b 80 80 08 20)
0113 + DC 07-F0 MDP_XRT_ROI_SET
0114 BC (cd 0c 80 80 08 08)
0115 + DC 07-F0 MDP_XRT_ROI_SET
0116 BC (cd 0f 80 80 04 04)
0117 + DC 07-F0 MDP_XRT_ROI_SET
0118 BC (cd 10 80 80 10 10)
0119 . C. ----- Success Verify ? OK / NG ____
0120 C.
0121 C.
0122 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0123 C.
0124 +. DC 07-F0 MDP_XRT_MODE_OBSV
0125 BC (c2)
0126 +. TI 2009-09-29 10:02:02.0
0127 DC 07-F0 MDP_XRT_MODE_OBSV
0128 BC (c2)
0129 . C. ----- Success Verify ? OK / NG ____
0130 C.
0131 C. ***** XRT END *****
0132 C.
0133 . C. ***** MDP 'ûÃîñî»ò%ÿñèÂðñ¹ñèDCBC•x²è *****
0134 C. (%ã°îÿÓÿÁÿÈÿÏÿËÿâÿçÿèñ%¼ñ¼Á»Ûñ¹ñè)
0135 . S. DC-BC dcbc-402:DCBC
0136 (MDP_known_event)
0137 C.
0138 C.
0139 . C. ***** ÿDÿ¹.Ï Daily±;îÑñè´Øñ¹ñèDCBC•x²è *****
0140 . S. DC-BC dcbc-153:DCBC
0141 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0142 C.
0143 C.
0144 . C. ;ãLOSÿÁÿSÿËÿ¼Á»Û;ã
0145 C.
0146 . C. ***** LOS *****
0147 C.

Sep 29, 09 12:20

XRT_OGLIST_0825.chk

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*** OP Sequence for XRT ***

2009/09/29	10:12:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	10:12:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/09/29	10:13:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 00 00 00 00
2009/09/29	10:13:16.0	XRT_QT_PROG_SET_402_OG [0x192]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2009/09/29	10:13:18.0	XRT_AEC_RESET_403_OG [0x193]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2009/09/29	10:13:20.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/29	10:13:22.0	XRT_FLD_DIS_405_OG [0x195]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/29	10:13:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/29	10:16:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	15:04:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	15:16:00.0	XRT_Custom_420_OG [0x1a4]			
2009/09/29	15:17:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	16:39:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	17:03:00.0	XRT_Custom_420_OG [0x1a4]			
2009/09/29	17:04:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	17:52:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	17:52:26.0	XRT_FOCUS_POSITION_408_OG [0x198]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/09/29	17:52:30.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2009/09/29	17:52:46.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/29	17:52:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/29	17:52:50.0	XRT_ARS_DIS_411_OG [0x19b]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/29	17:55:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2009/09/29	17:55:30.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	18:02:30.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	01 00 00 00 00
2009/09/29	18:16:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	18:46:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	18:46:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/09/29	18:47:16.0	XRT_QT_PROG_SET_414_OG [0x19e]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2009/09/29	18:49:52.0	XRT_AEC_RESET_403_OG [0x193]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2009/09/29	18:49:54.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/29	18:49:56.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/29	18:49:58.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/29	18:50:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	19:20:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	19:20:02.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/09/29	19:20:22.0	XRT_QT_PROG_SET_402_OG [0x192]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2009/09/29	19:20:24.0	XRT_AEC_RESET_403_OG [0x193]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2009/09/29	19:20:26.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/29	19:20:28.0	XRT_FLD_DIS_405_OG [0x195]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/29	19:20:30.0	XRT_FLRCTRL_DIS_406_OG [0x196]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/29	19:23:06.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	19:53:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	20:16:30.0	XRT_Custom_420_OG [0x1a4]			
2009/09/29	20:17:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	21:30:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	21:53:30.0	XRT_Custom_420_OG [0x1a4]			
2009/09/29	21:54:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/29	23:08:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			

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2009/09/29	23:28:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/29	23:29:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	00:45:30.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	00:52:30.0	XRT_Custom_420_OG [0x1a4]				
2009/09/30	00:53:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	02:08:30.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	02:28:00.0	XRT_Custom_420_OG [0x1a4]				
2009/09/30	02:29:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	03:42:00.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	04:05:00.0	XRT_Custom_420_OG [0x1a4]				
2009/09/30	04:06:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	05:15:00.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	05:43:00.0	XRT_Custom_420_OG [0x1a4]				
2009/09/30	05:44:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/09/30	06:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/09/30	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/30	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/30	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/30	06:02:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2009/09/30	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	06:10:00.0	AOCS_OrE-point_Start_1_OG [0x097]				
			AOCU_NM	5	02-76	02 00 00 00 00
2009/09/30	06:55:30.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	08:00:00.5	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	08:00:02.5	XRT_FOCUS_POSITION_413_OG [0x19d]				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/09/30	08:00:22.5	XRT_QT_PROG_SET_418_OG [0x1a2]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/09/30	08:02:58.5	XRT_AEC_RESET_403_OG [0x193]				
			MDP_XRT_AEC_RESET	1	07-F0	d0
2009/09/30	08:03:00.5	XRT_FLD_DIS_409_OG [0x199]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/30	08:03:02.5	XRT_FLRCTRL_DIS_410_OG [0x19a]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/30	08:03:04.5	XRT_ARS_DIS_415_OG [0x19f]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/30	08:03:06.5	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	08:35:30.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	08:57:00.0	XRT_Custom_420_OG [0x1a4]				
2009/09/30	08:58:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	10:16:30.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	10:29:30.0	XRT_Custom_420_OG [0x1a4]				
2009/09/30	10:30:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	15:39:30.0	XRT_CTRL_MANU_419_OG [0x1a3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	17:56:24.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	17:56:26.0	XRT_FOCUS_POSITION_408_OG [0x198]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/09/30	17:56:30.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/09/30	17:56:46.0	XRT_FLD_DIS_409_OG [0x199]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/09/30	17:56:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/09/30	17:56:50.0	XRT_ARS_DIS_411_OG [0x19b]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/09/30	17:59:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2009/09/30	17:59:30.0	XRT_CTRL_AUTO_407_OG [0x197]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/09/30	18:06:30.0	AOCS_OrE-point_Start_3_OG [0x099]				
			AOCU_NM	5	02-76	01 00 00 00 00
2009/09/30	18:11:54.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/09/30	18:11:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]				

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2009/09/30	18:12:16.0	XRT_QT_PROG_SET_414_OG [0x19e]	4	07-F8	22	fe	97	00
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2009/09/30	18:14:52.0	XRT_AEC_RESET_403_OG [0x193]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/09/30	18:14:54.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/09/30	18:14:56.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/09/30	18:14:58.0	XRT_ARS_DIS_415_OG [0x19f]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/09/30	18:15:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/09/30	18:45:00.5	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/09/30	20:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	02	00	00	00
2009/10/01	06:29:24.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/01	06:29:26.0	XRT_FOCUS_POSITION_408_OG [0x198]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/10/01	06:29:30.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00	00	00	00
2009/10/01	06:29:46.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/01	06:29:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/01	06:29:50.5	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/01	06:32:28.5	XRT_QT_PROG_SET_422_OG [0x1a6]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2009/10/01	06:32:30.5	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/10/01	06:39:30.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	02	00	00	00
2009/10/01	08:00:00.5	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/01	08:00:02.5	XRT_FOCUS_POSITION_413_OG [0x19d]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/10/01	08:00:22.5	XRT_QT_PROG_SET_418_OG [0x1a2]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/10/01	08:02:58.5	XRT_AEC_RESET_403_OG [0x193]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/10/01	08:03:00.5	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/01	08:03:02.5	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/01	08:03:04.5	XRT_ARS_DIS_415_OG [0x19f]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/01	08:03:06.5	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/10/01	09:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/01	09:49:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00	00	00	00