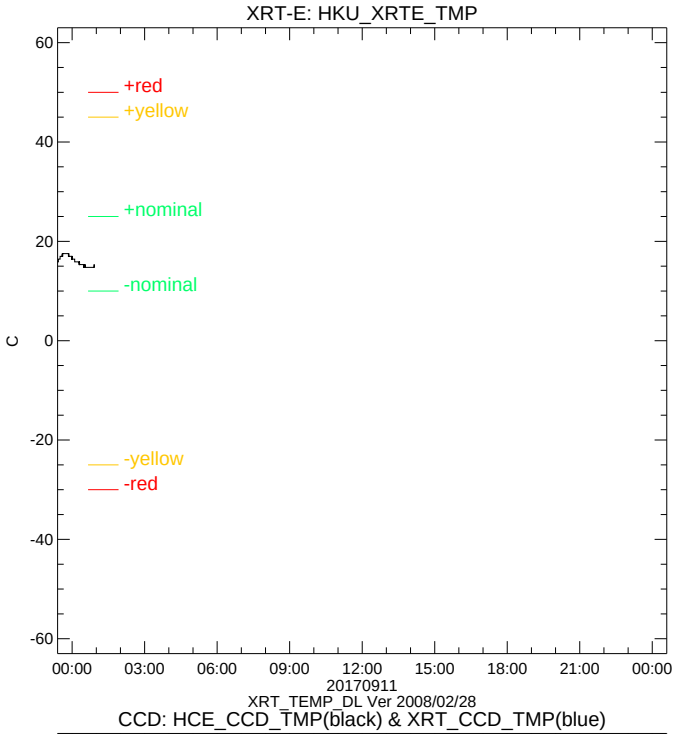
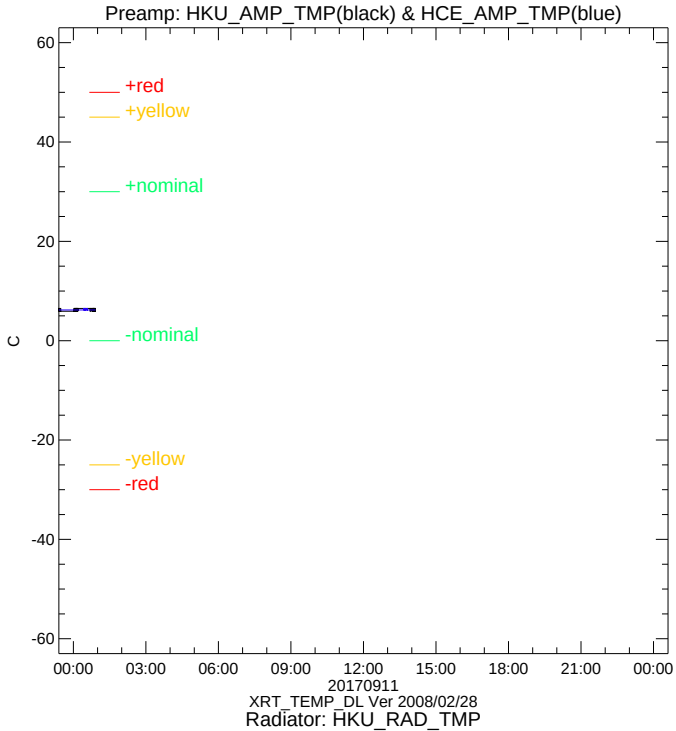
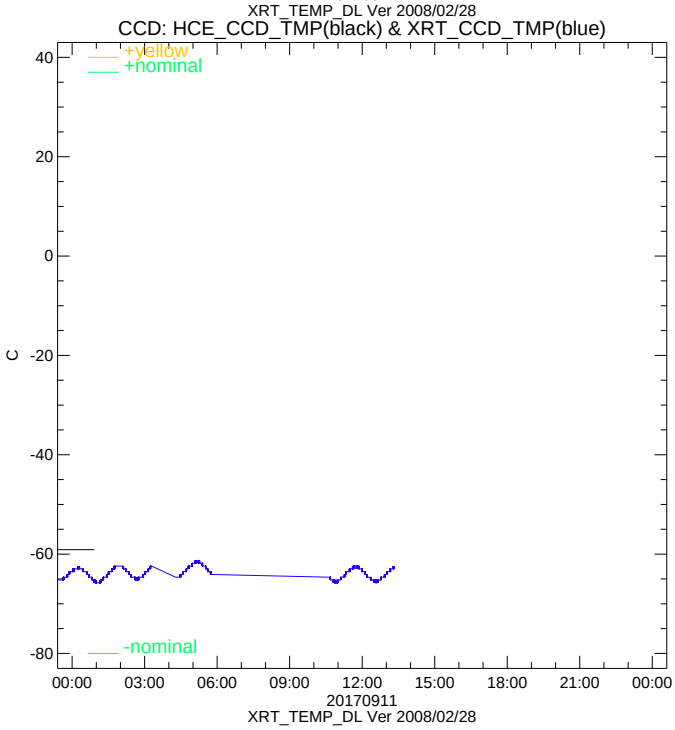
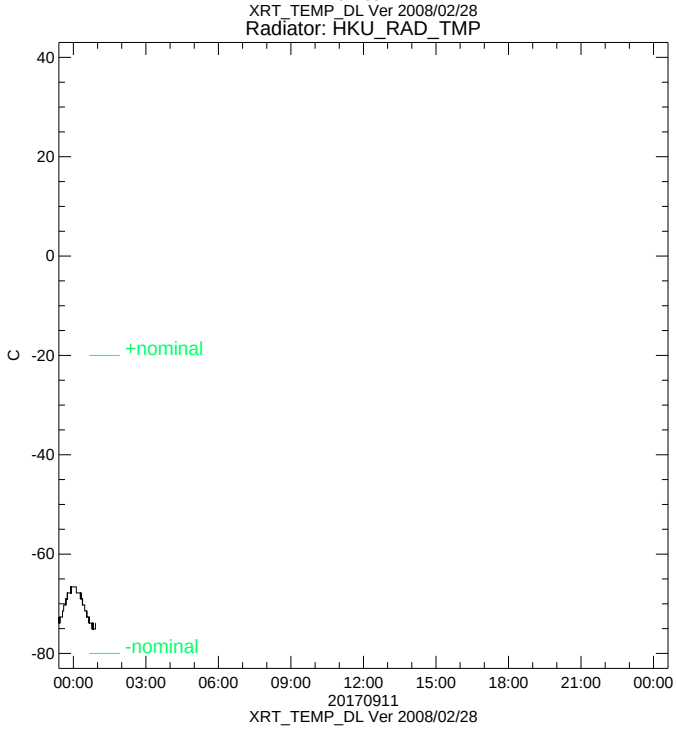
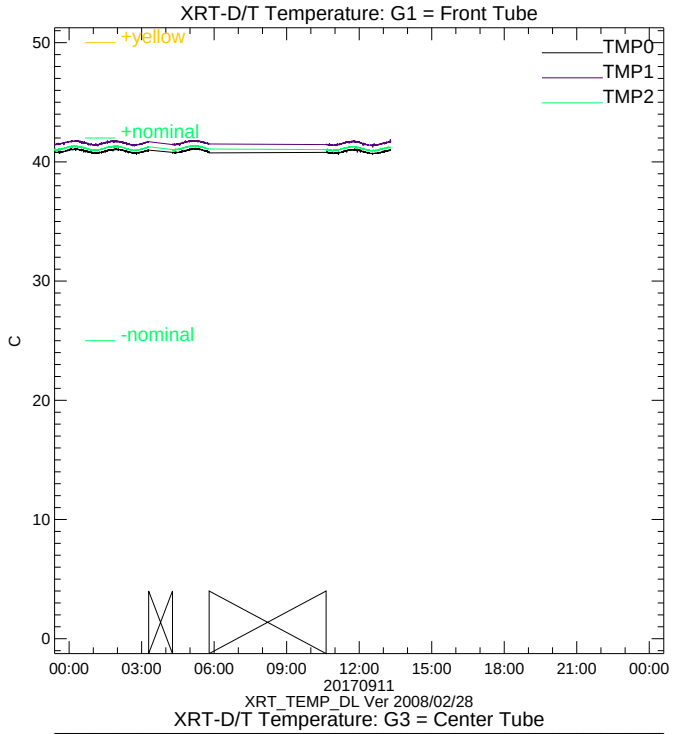
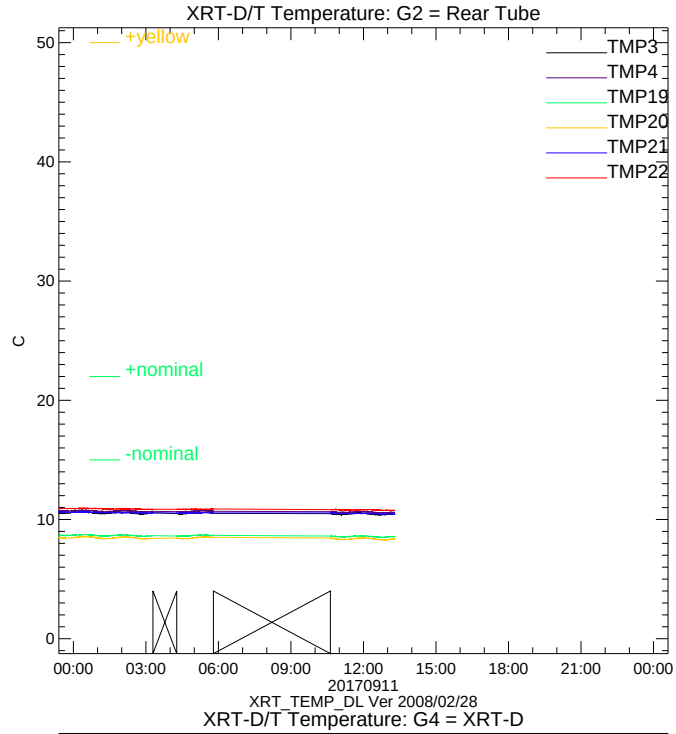

XRT-E: HKU_XRTE_TMP
+red
+yellow
+nominal
-nominal
-yellow
-red
C
60
40
20
0
-20
-40
-60
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28

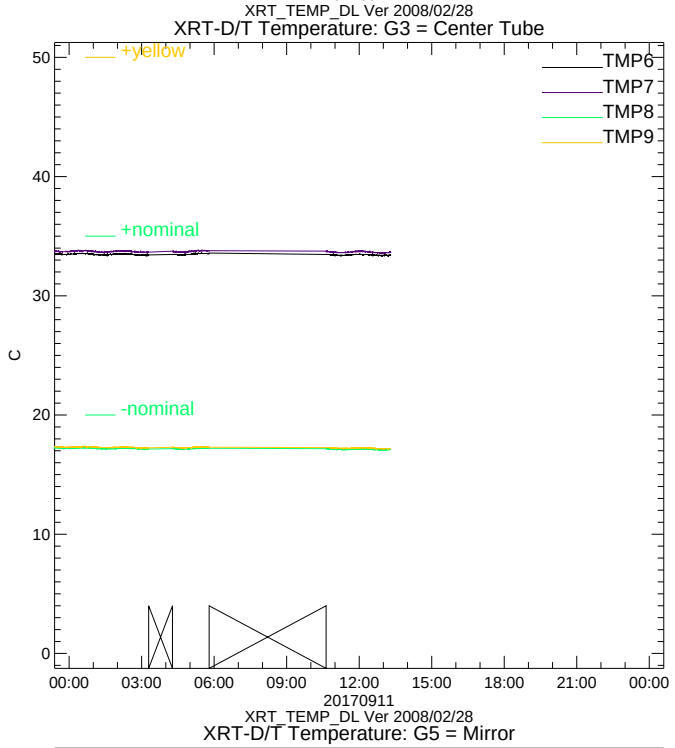

Preamp: HKU_AMP_TMP(black) & HCE_AMP_TMP(blue)
+red
+yellow
+nominal
-nominal
-yellow
-red
C
60
40
20
0
-20
-40
-60
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28

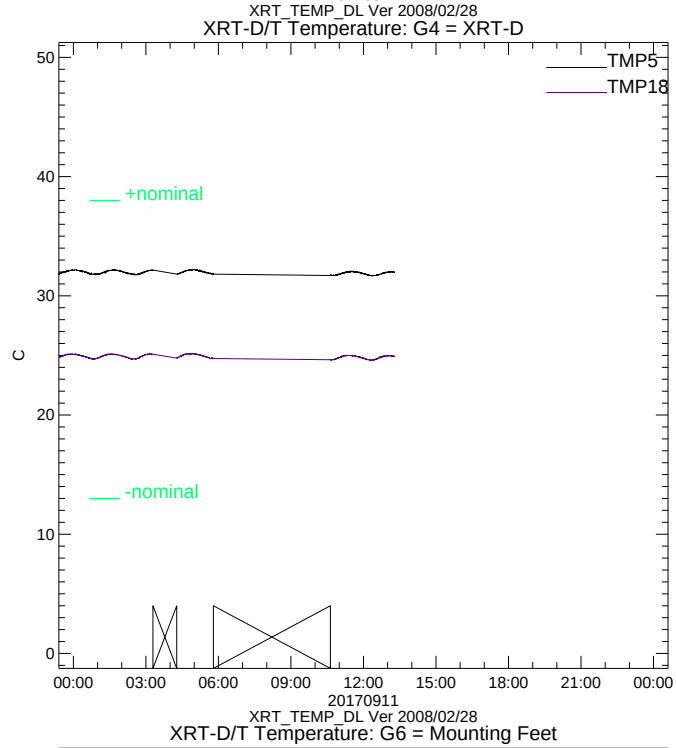

CCD: HCE_CCD_TMP(black) & XRT_CCD_TMP(blue)
+yellow
+nominal
-nominal
C
40
20
0
-20
-40
-60
-80
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28

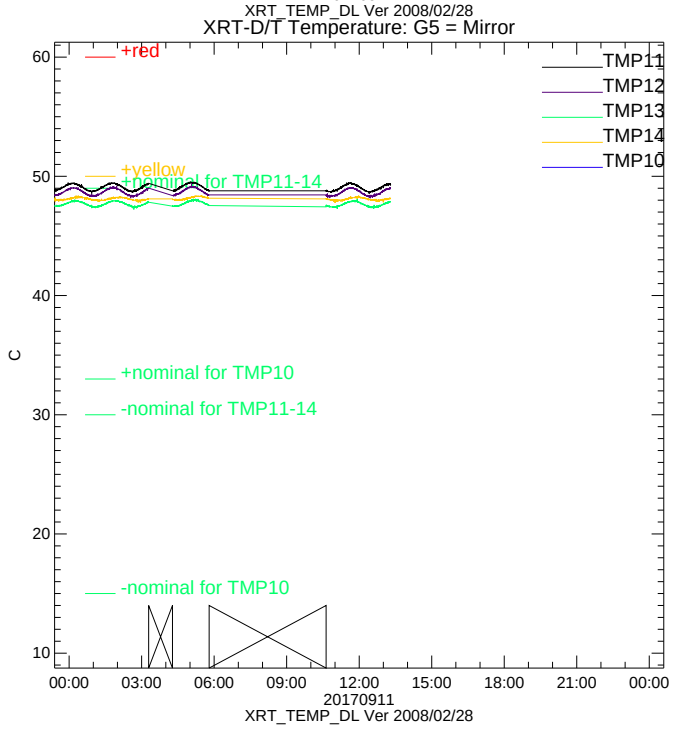

Radiator: HKU_RAD_TMP
+nominal
-nominal
C
40
20
0
-20
-40
-60
-80
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28

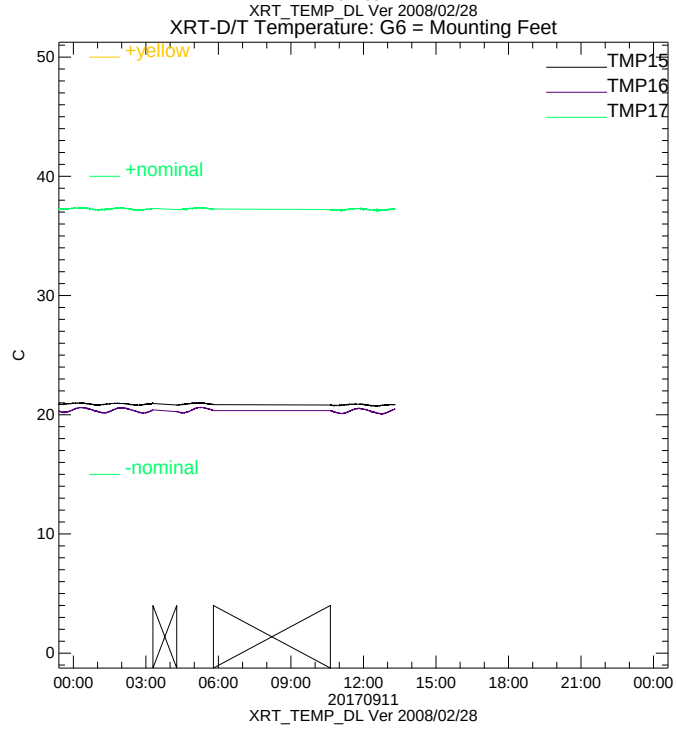

XRT-D/T Temperature: G1 = Front Tube
+yellow
+nominal
-nominal
TMP0
TMP1
TMP2
C
20170911
XRT_TEMP_DL Ver 2008/02/28

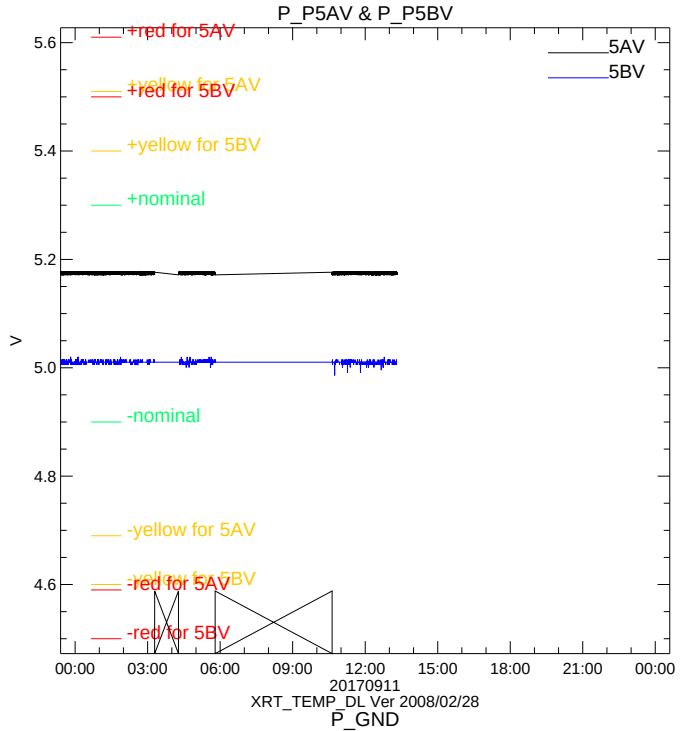

XRT-D/T Temperature: G2 = Rear Tube
+yellow
+nominal
-nominal
TMP3
TMP4
TMP19
TMP20
TMP21
TMP22
C
20170911
XRT_TEMP_DL Ver 2008/02/28

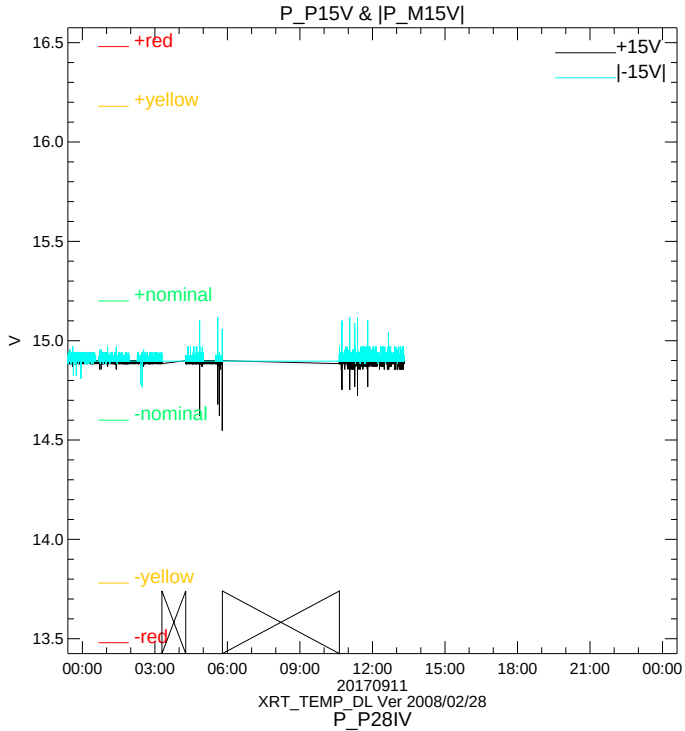

XRT-D/T Temperature: G3 = Center Tube
+yellow
+nominal
-nominal
TMP6
TMP7
TMP8
TMP9
C
20170911
XRT_TEMP_DL Ver 2008/02/28

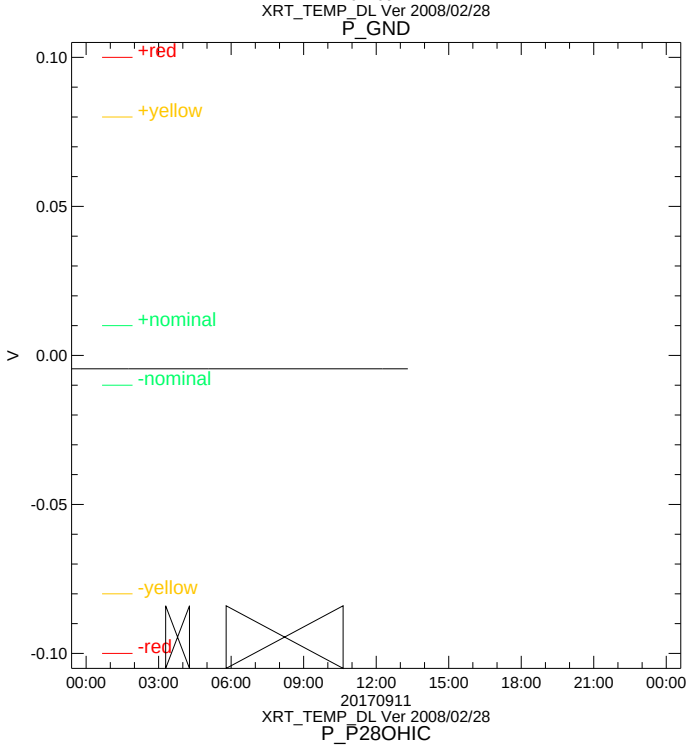

XRT-D/T Temperature: G4 = XRT-D
+nominal
-nominal
TMP5
TMP18
C
20170911
XRT_TEMP_DL Ver 2008/02/28

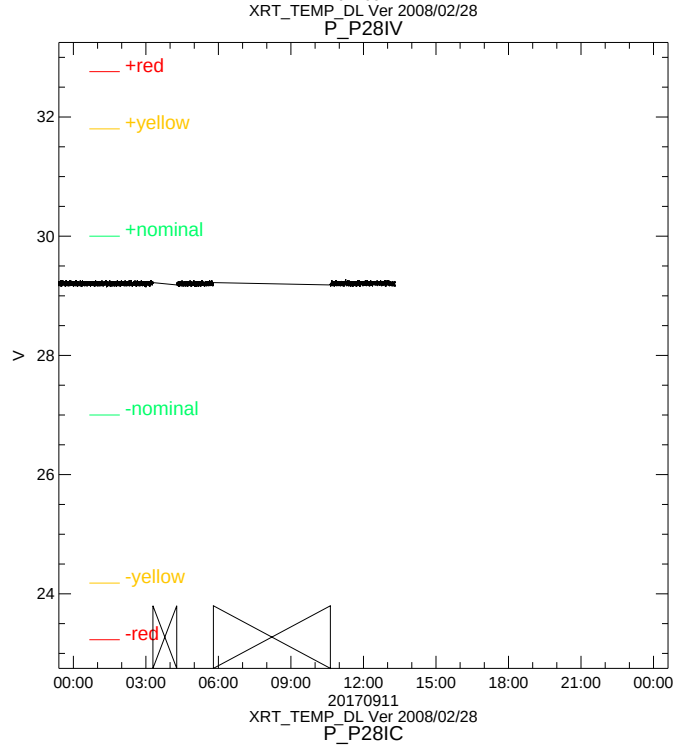

XRT-D/T Temperature: G5 = Mirror
+red
+yellow
+nominal for TMP11-14
+nominal for TMP10
-nominal for TMP11-14
-nominal for TMP10
TMP11
TMP12
TMP13
TMP14
TMP10
C
20170911
XRT_TEMP_DL Ver 2008/02/28

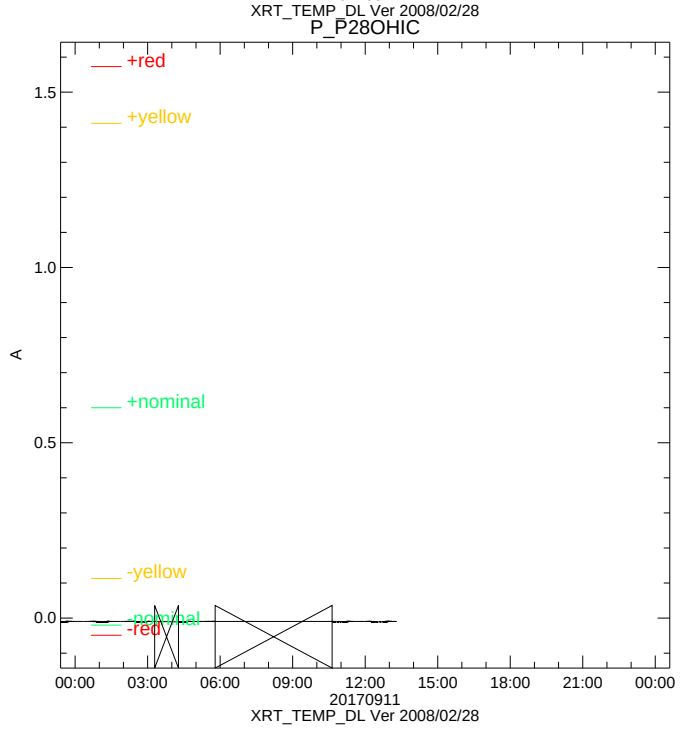

XRT-D/T Temperature: G6 = Mounting Feet
+yellow
+nominal
-nominal
TMP15
TMP16
TMP17
C
20170911
XRT_TEMP_DL Ver 2008/02/28

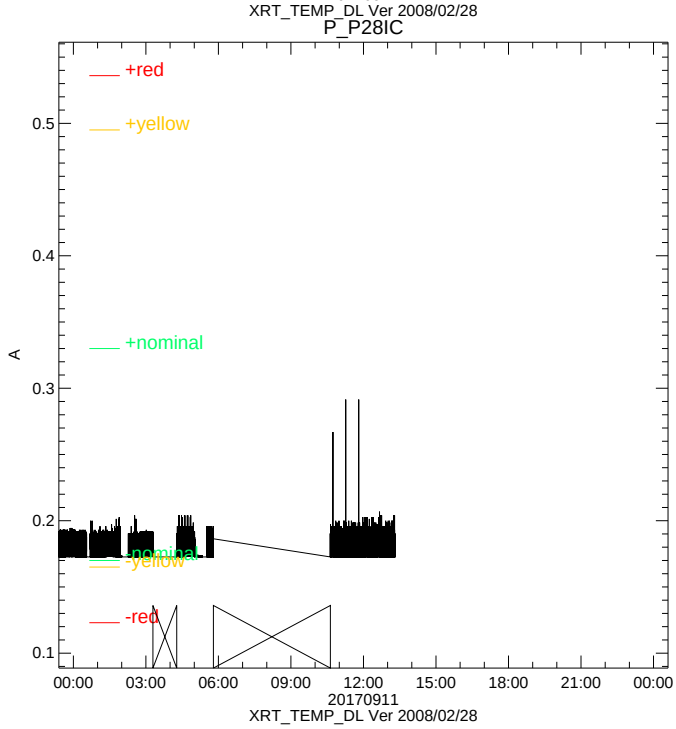

P_P5AV & P_P5BV
+red for 5AV
+red for 5BV
+yellow for 5AV
+yellow for 5BV
+nominal
-nominal
-yellow for 5AV
-yellow for 5BV
-red for 5AV
-red for 5BV
5AV
5BV
V
5.6
5.4
5.2
5.0
4.8
4.6
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28

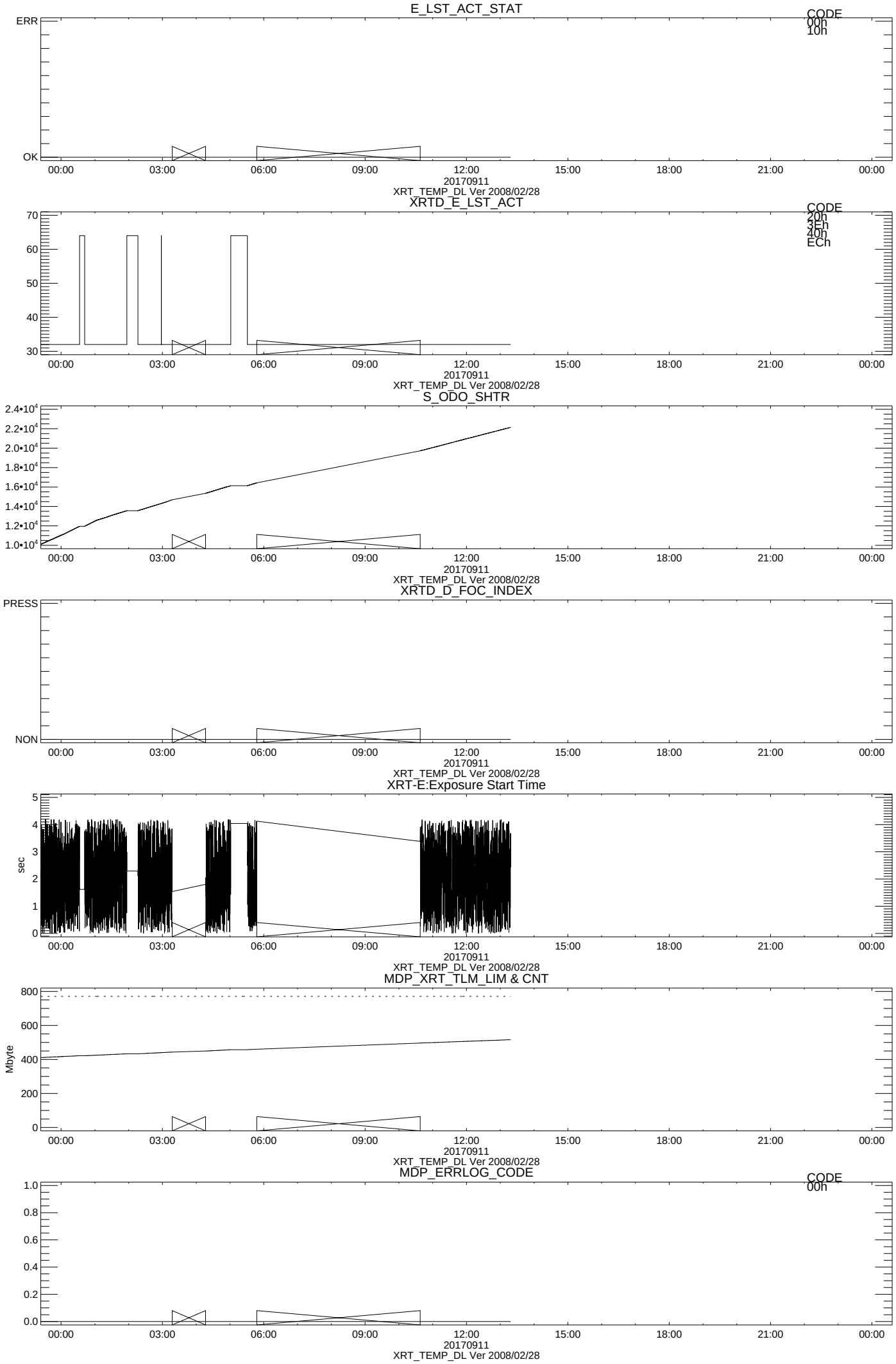

P_P15V & |P_M15V|
+red
+yellow
+nominal
-nominal
-yellow
-red
+15V
|-15V|
V
16.5
16.0
15.5
15.0
14.5
14.0
13.5
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28


P_GND
+red
+yellow
+nominal
-nominal
-yellow
-red
V
0.10
0.05
0.00
-0.05
-0.10
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28


P_P28IV
+red
+yellow
+nominal
-nominal
-yellow
-red
V
32
30
28
26
24
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28


P_P28OHIC
+red
+yellow
+nominal
-yellow
-nominal
-red
A
1.5
1.0
0.5
0.0
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28


P_P28IC
+red
+yellow
+nominal
-nominal
-yellow
-red
A
0.5
0.4
0.3
0.2
0.1
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28


E_LST_ACT_STAT
ERR
OK
CODE
00h
10h
00:00
03:00
06:00
09:00
12:00
15:00
18:00
21:00
00:00
20170911
XRT_TEMP_DL Ver 2008/02/28
XRTD_E_LST_ACT
70
60
50
40
30
CODE
20h
3Ch
40h
ECh
S_ODO_SHTR
2.4•10^4
2.2•10^4
2.0•10^4
1.8•10^4
1.6•10^4
1.4•10^4
1.2•10^4
1.0•10^4
XRTD_D_FOC_INDEX
PRESS
NON
XRT-E:Exposure Start Time
sec
5
4
3
2
1
0
MDP_XRT_TLM_LIM & CNT
Mbyte
800
600
400
200
0
MDP_ERRLOG_CODE
CODE
00h
1.0
0.8
0.6
0.4
0.2
0.0