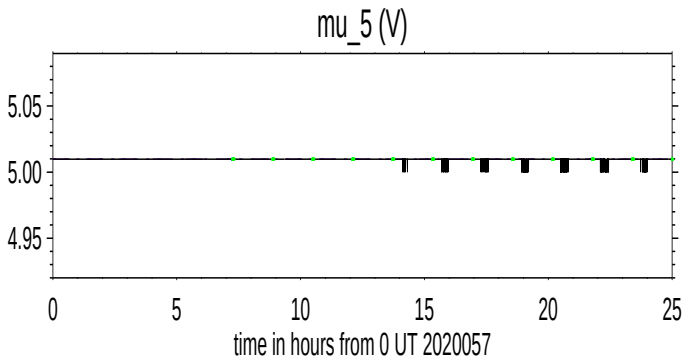
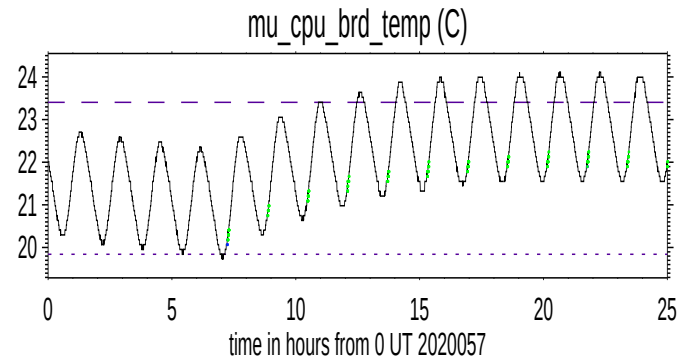
Information for 2020057


mu_5 (V)
5.05
5.00
4.95
0
5
10
15
20
25
time in hours from 0 UT 2020057


mu_cpu_brd_temp (C)
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23
22
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10
15
20
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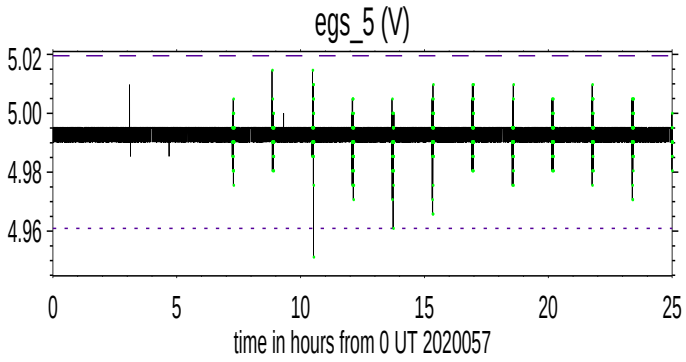
time in hours from 0 UT 2020057


egs_5 (V)
5.02
5.00
4.98
4.96
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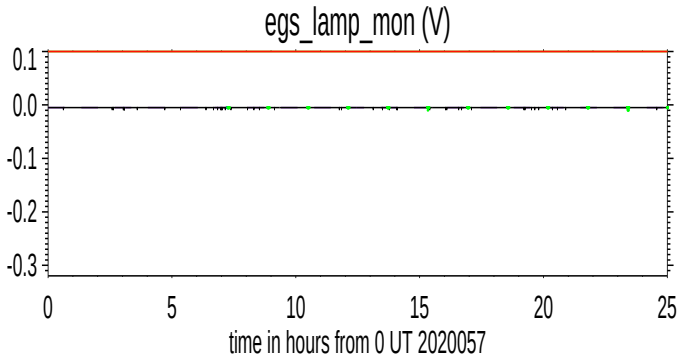
5
10
15
20
25
time in hours from 0 UT 2020057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-0.1
-0.2
-0.3
0
5
10
15
20
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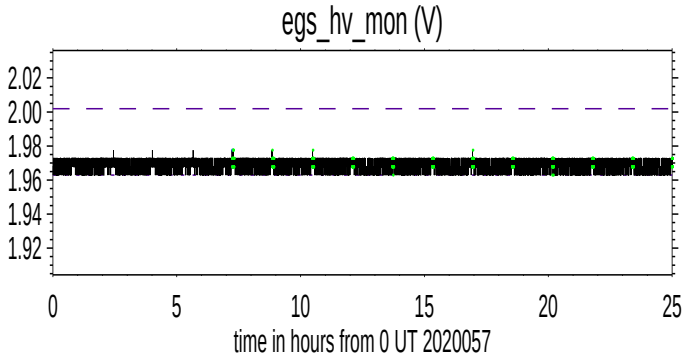
time in hours from 0 UT 2020057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1.98
1.96
1.94
1.92
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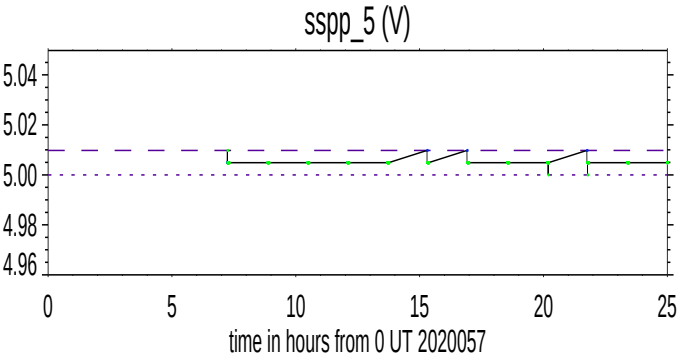
5
10
15
20
25
time in hours from 0 UT 2020057


sspp_5 (V)
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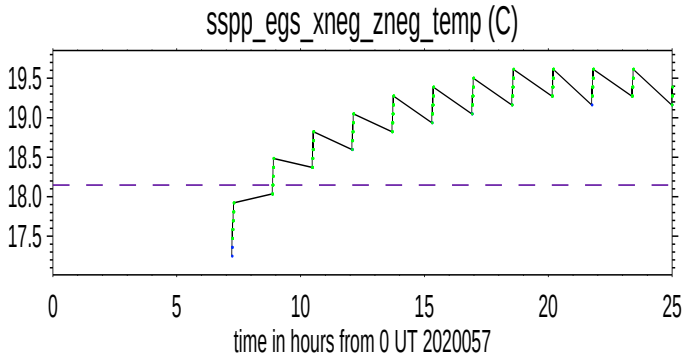
5.02
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2020057


sspp_egs_xneg_zneg_temp (C)
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18.5
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17.5
0
5
10
15
20
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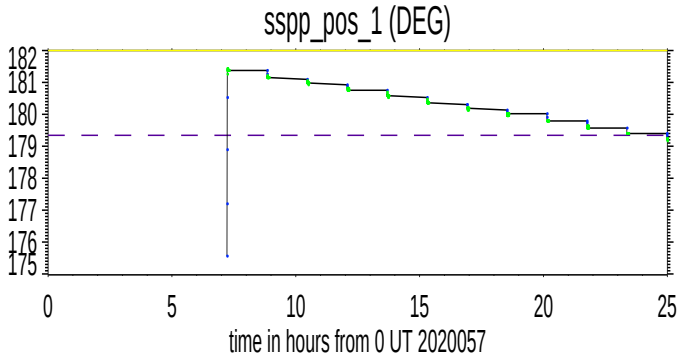
time in hours from 0 UT 2020057


sspp_pos_1 (DEG)
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181
180
179
178
177
176
175
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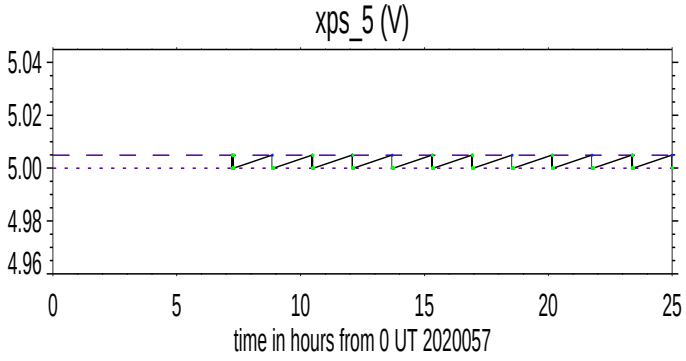
5
10
15
20
25
time in hours from 0 UT 2020057


xps_5 (V)
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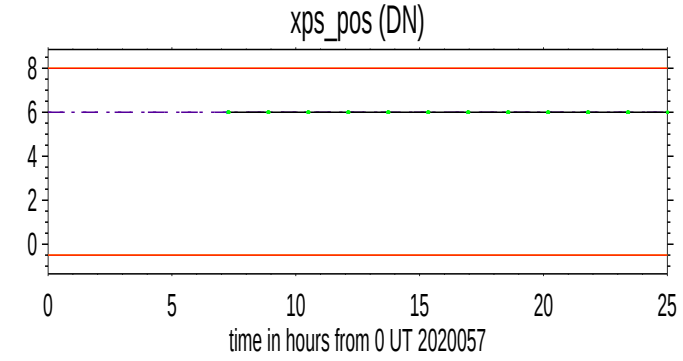
5.02
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2020057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6
4
2
0
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15
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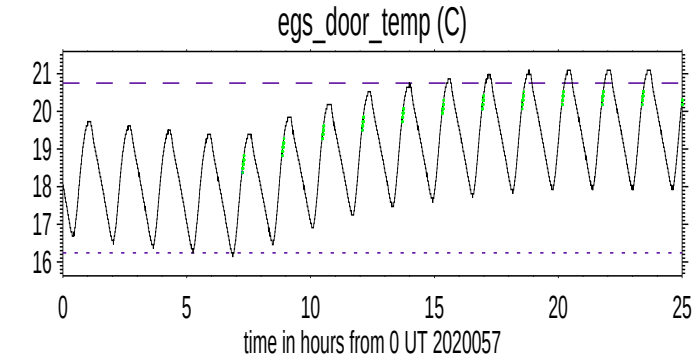
25
time in hours from 0 UT 2020057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20
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17
16
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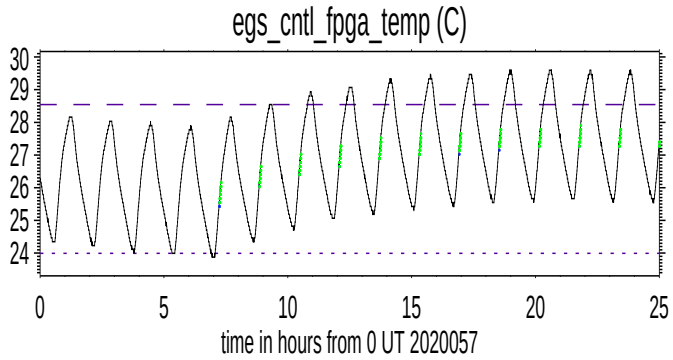
5
10
15
20
25
time in hours from 0 UT 2020057


egs_cntl_fpga_temp (C)
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29
28
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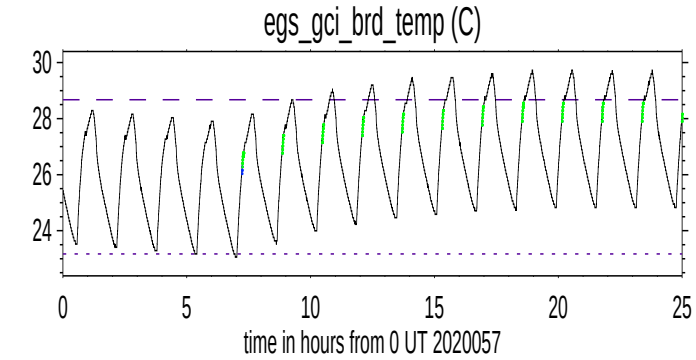
26
25
24
0
5
10
15
20
25
time in hours from 0 UT 2020057


egs_gci_brd_temp (C)
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28
26
24
0
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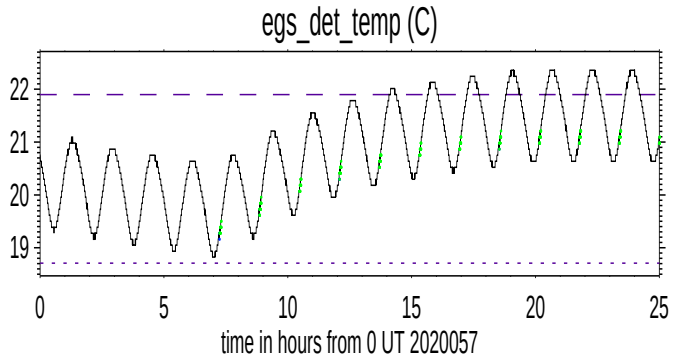
10
15
20
25
time in hours from 0 UT 2020057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10
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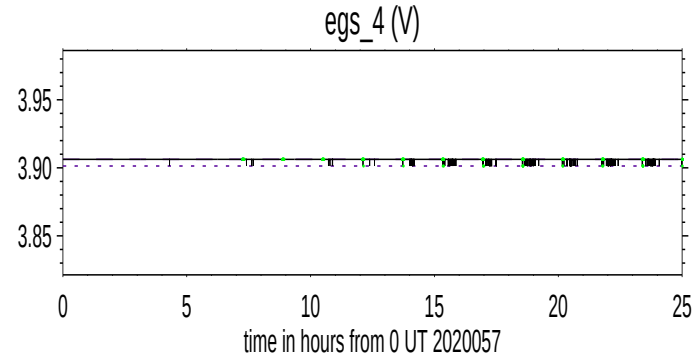
25
time in hours from 0 UT 2020057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3.85
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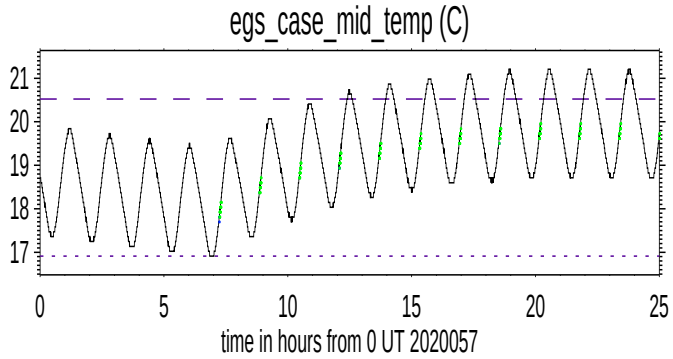
10
15
20
25
time in hours from 0 UT 2020057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20
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18
17
0
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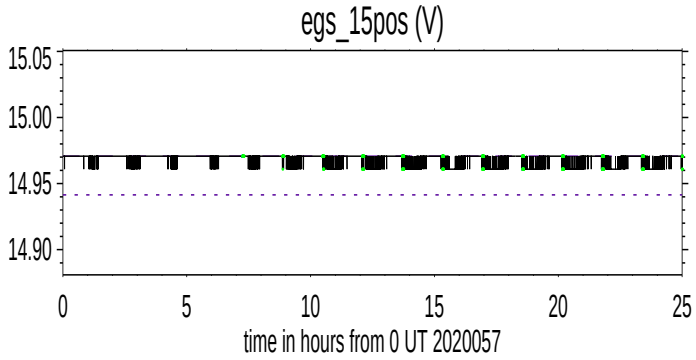
10
15
20
25
time in hours from 0 UT 2020057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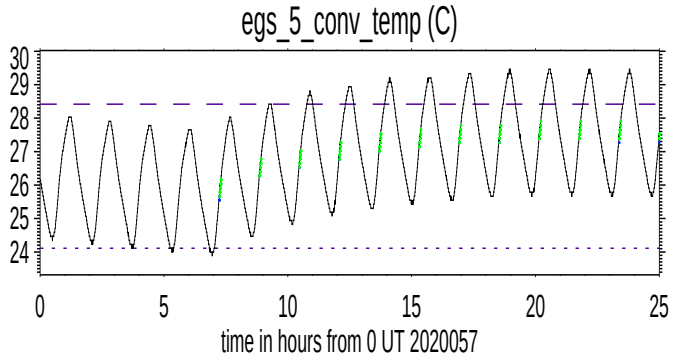
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2020057


egs_5_conv_temp (C)
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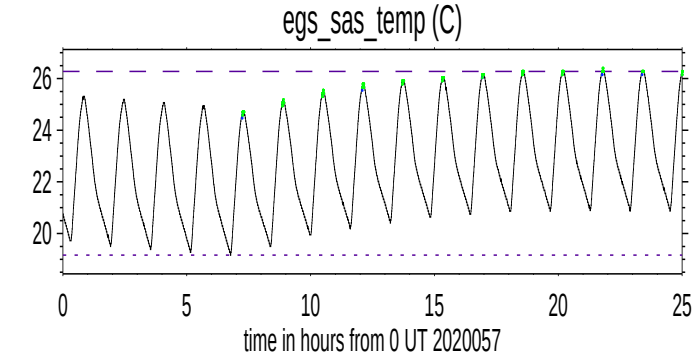
29
28
27
26
25
24
0
5
10
15
20
25
time in hours from 0 UT 2020057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24
22
20
0
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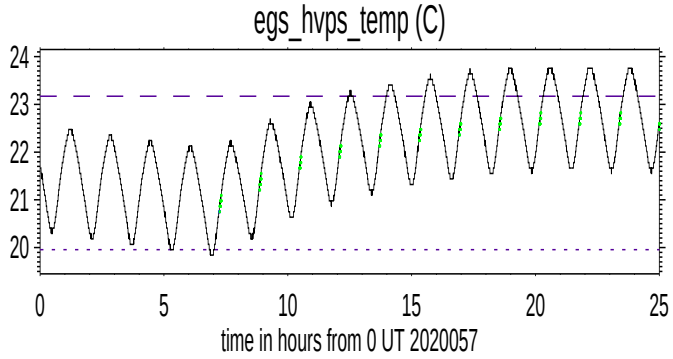
10
15
20
25
time in hours from 0 UT 2020057


egs_hvps_temp (C)
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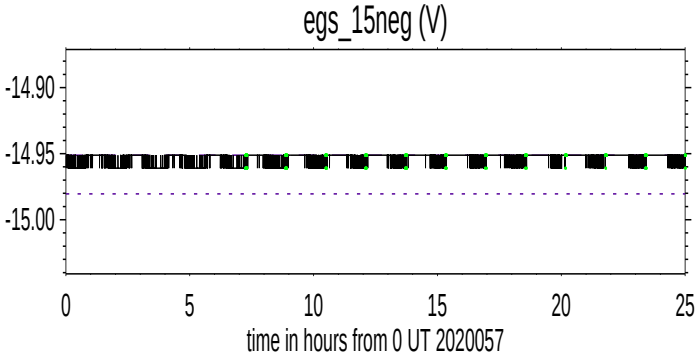
23
22
21
20
0
5
10
15
20
25
time in hours from 0 UT 2020057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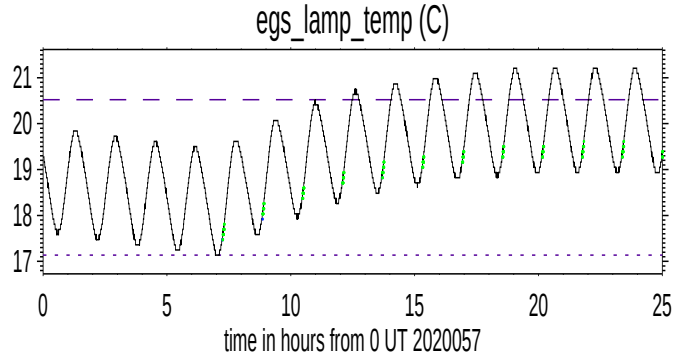
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2020057


egs_lamp_temp (C)
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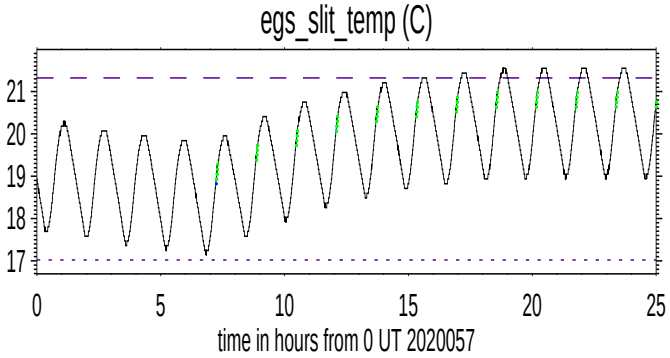
19
18
17
0
5
10
15
20
25
time in hours from 0 UT 2020057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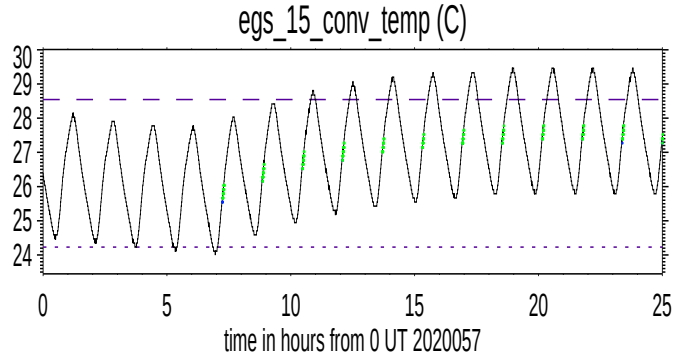
5
10
15
20
25
time in hours from 0 UT 2020057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29
28
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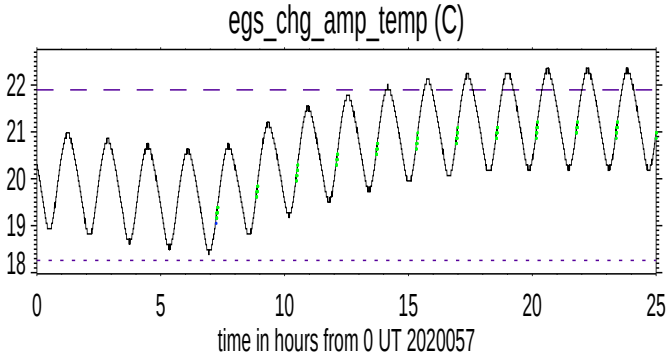
25
24
0
5
10
15
20
25
time in hours from 0 UT 2020057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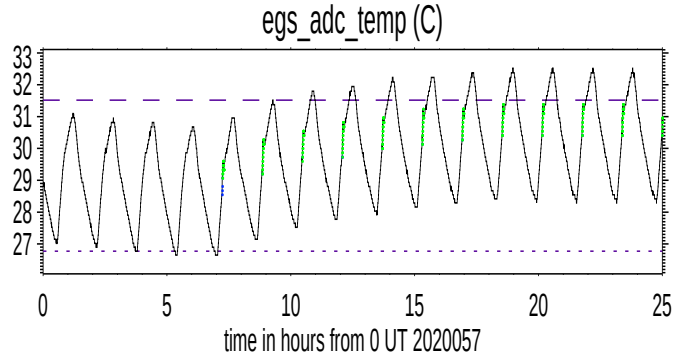
18
0
5
10
15
20
25
time in hours from 0 UT 2020057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33
32
31
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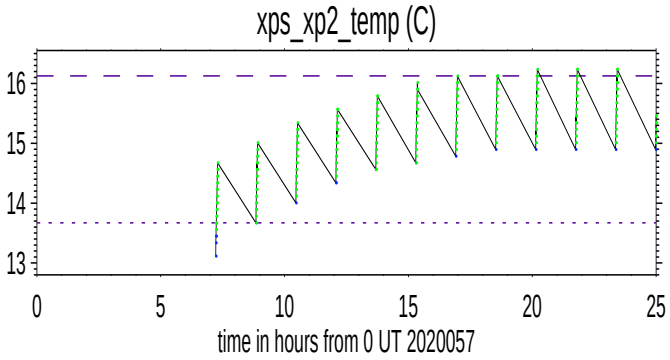
29
28
27
0
5
10
15
20
25
time in hours from 0 UT 2020057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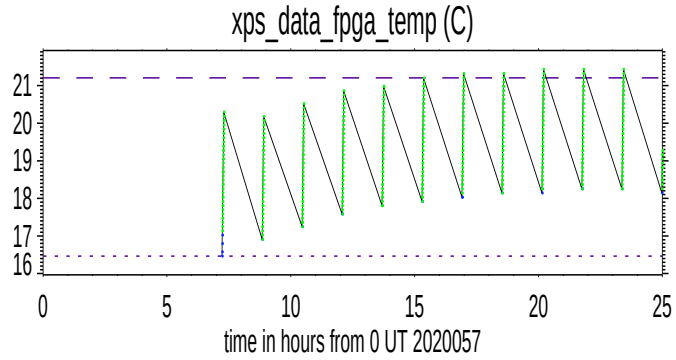
5
10
15
20
25
time in hours from 0 UT 2020057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16
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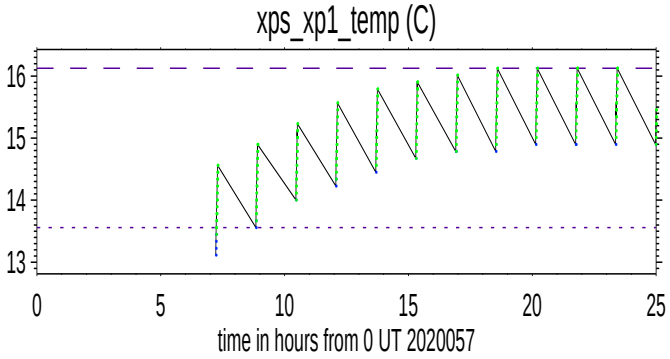
5
10
15
20
25
time in hours from 0 UT 2020057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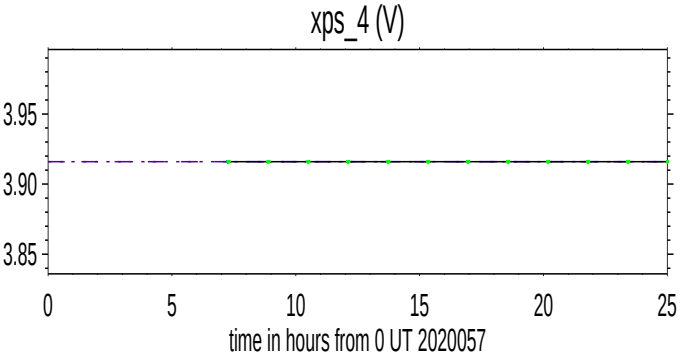
14
13
0
5
10
15
20
25
time in hours from 0 UT 2020057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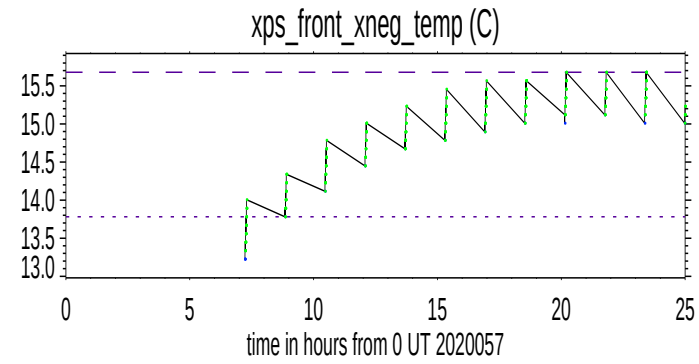
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2020057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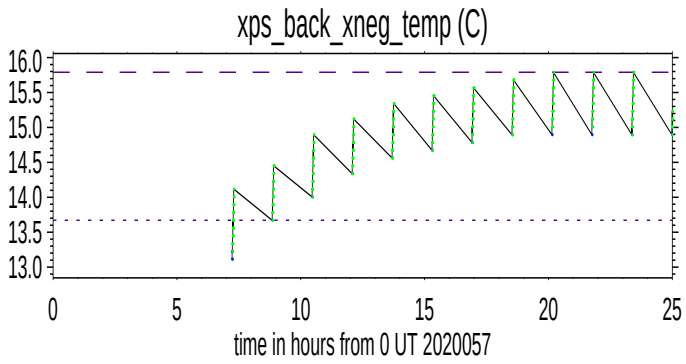
0
5
10
15
20
25
time in hours from 0 UT 2020057


xps_back_xneg_temp (C)
16.0
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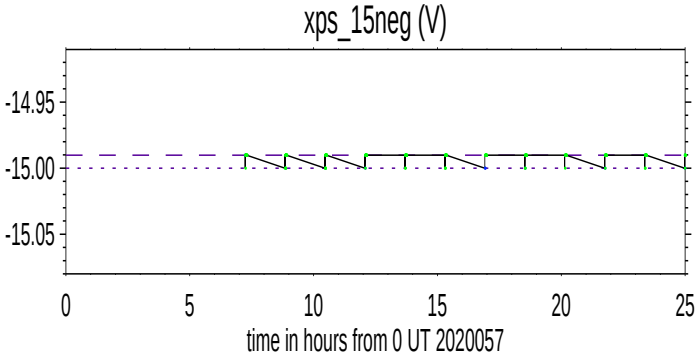
14.5
14.0
13.5
13.0
0
5
10
15
20
25
time in hours from 0 UT 2020057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-15.05
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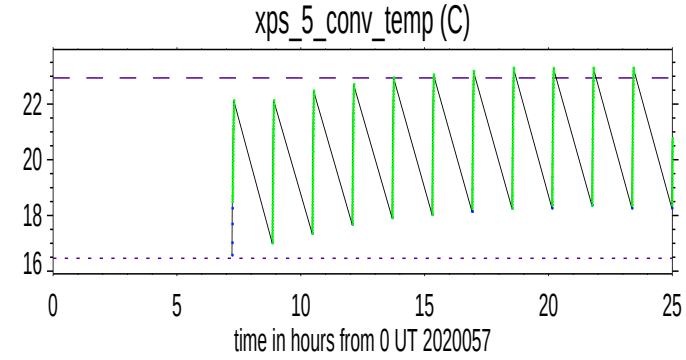
10
15
20
25
time in hours from 0 UT 2020057


xps_5_conv_temp (C)
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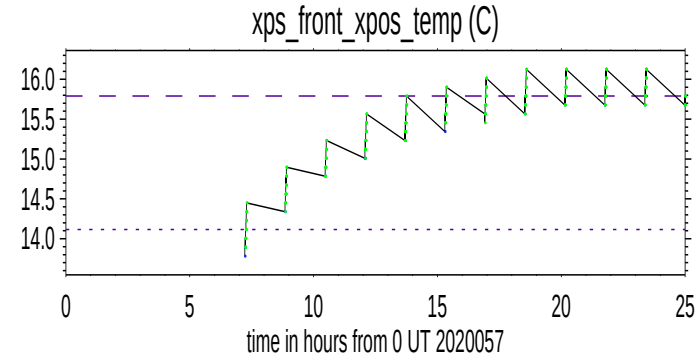
10
15
20
25
time in hours from 0 UT 2020057


xps_front_xpos_temp (C)
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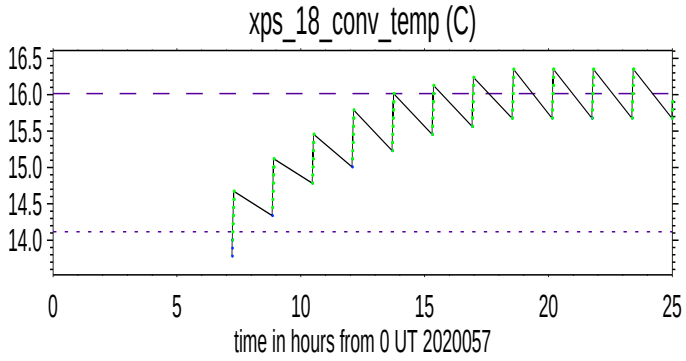
15.0
14.5
14.0
0
5
10
15
20
25
time in hours from 0 UT 2020057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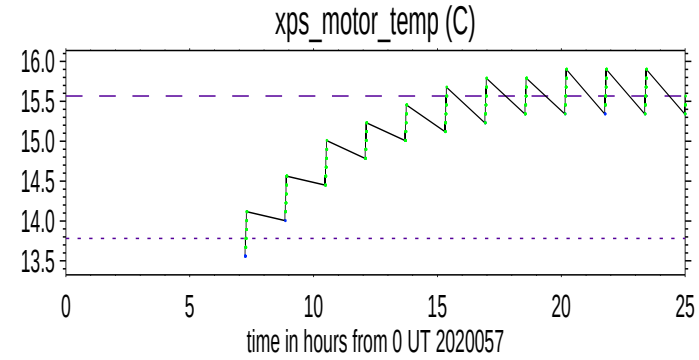
10
15
20
25
time in hours from 0 UT 2020057


xps_motor_temp (C)
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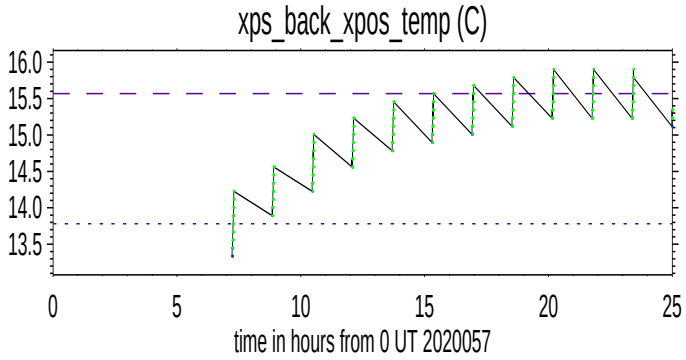
15
20
25
time in hours from 0 UT 2020057


xps_back_xpos_temp (C)
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14.0
13.5
0
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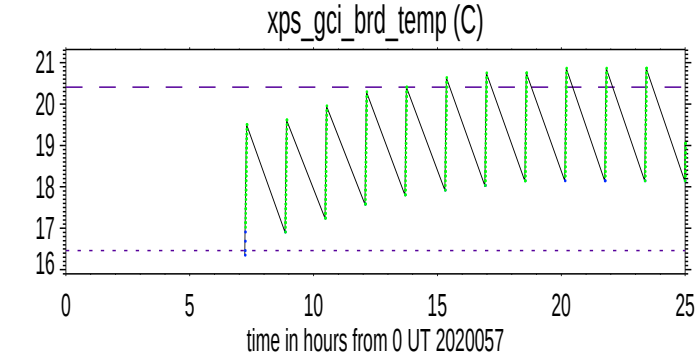
10
15
20
25
time in hours from 0 UT 2020057


xps_gci_brd_temp (C)
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18
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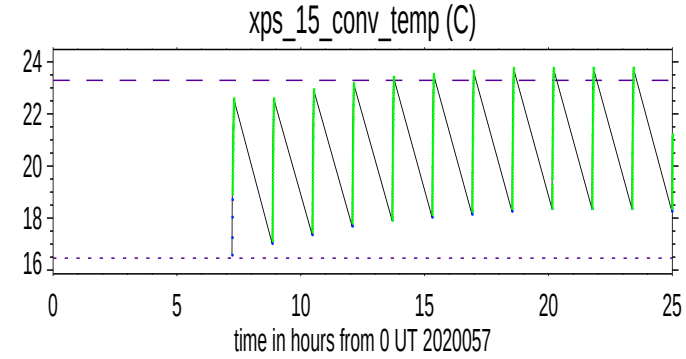
16
0
5
10
15
20
25
time in hours from 0 UT 2020057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16
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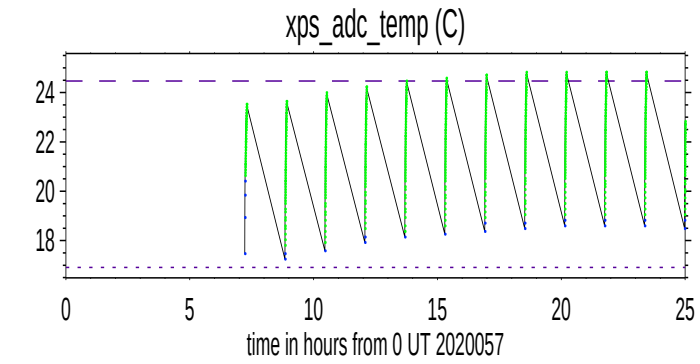
10
15
20
25
time in hours from 0 UT 2020057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22
20
18
0
5
10
15
20
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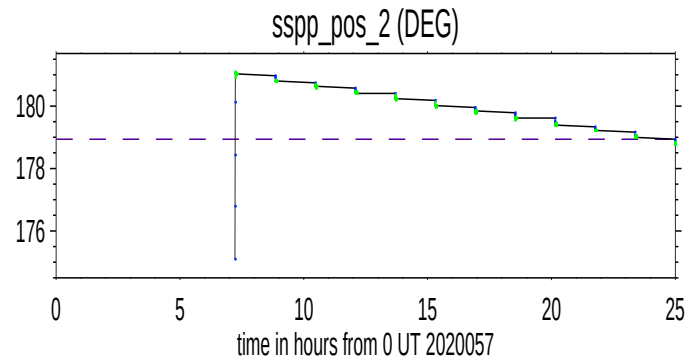
time in hours from 0 UT 2020057


sspp_pos_2 (DEG)
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178
176
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5
10
15
20
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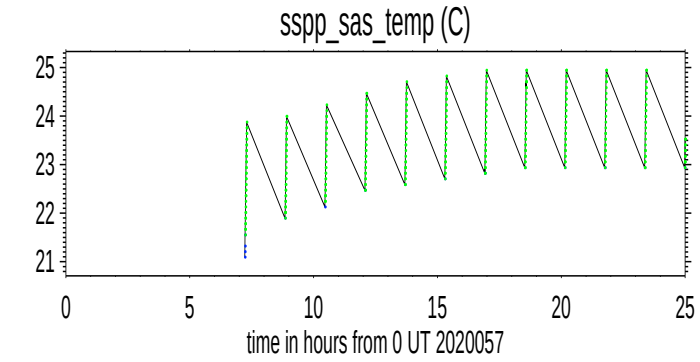
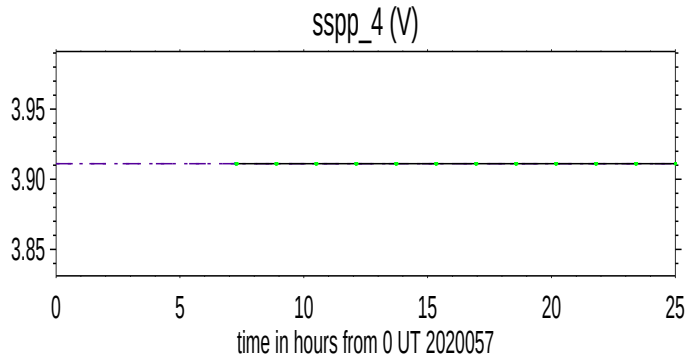
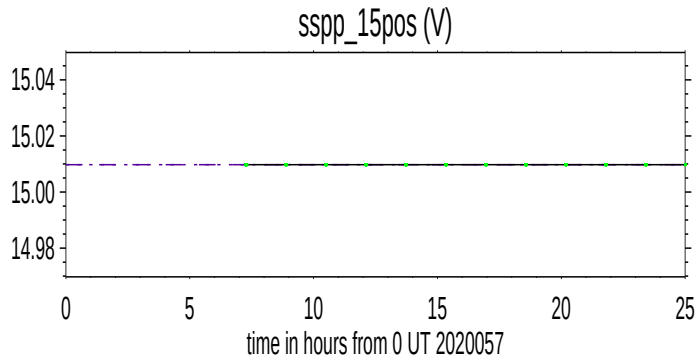
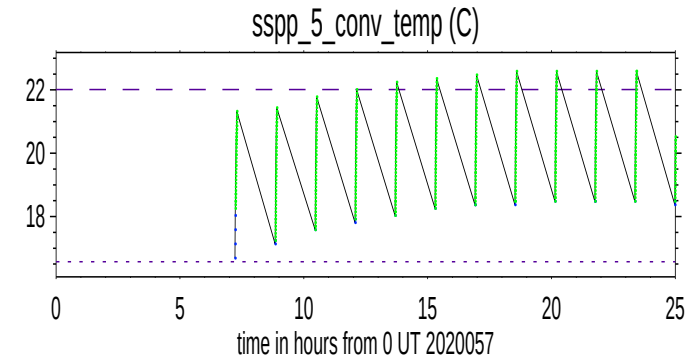
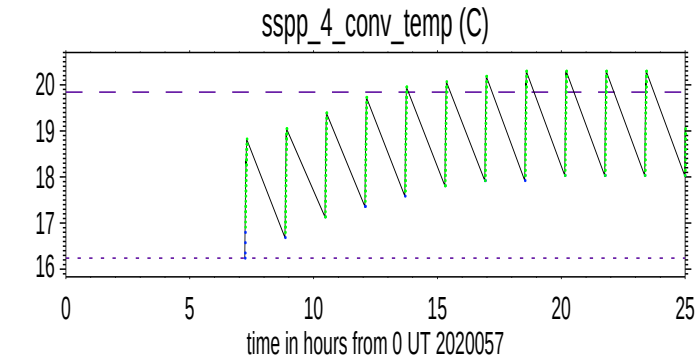
time in hours from 0 UT 2020057

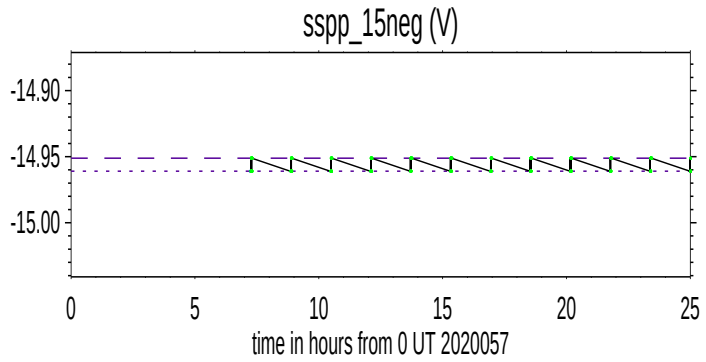

sspp_sas_temp (C)
25
24
23
22
21
0
5
10
15
20
25
time in hours from 0 UT 2020057

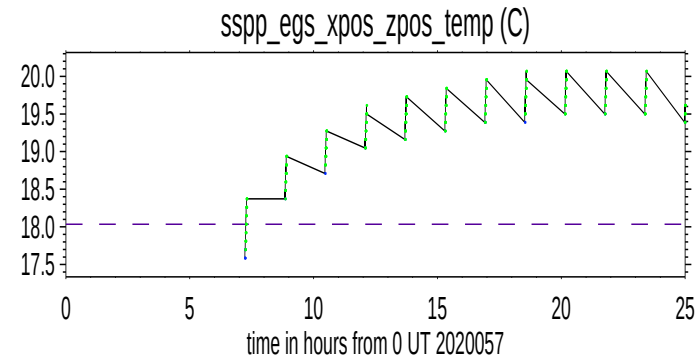

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2020057

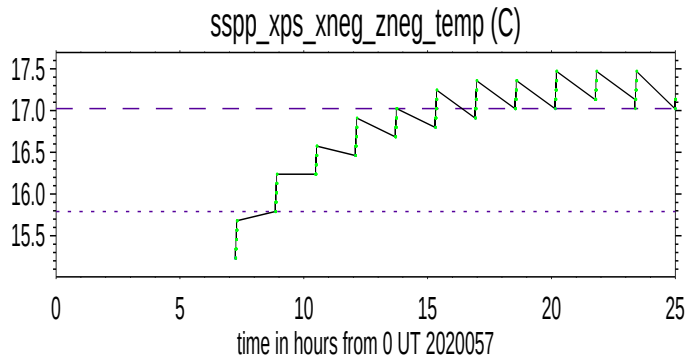

sspp_15pos (V)
15.04
15.02
15.00
14.98
0
5
10
15
20
25
time in hours from 0 UT 2020057

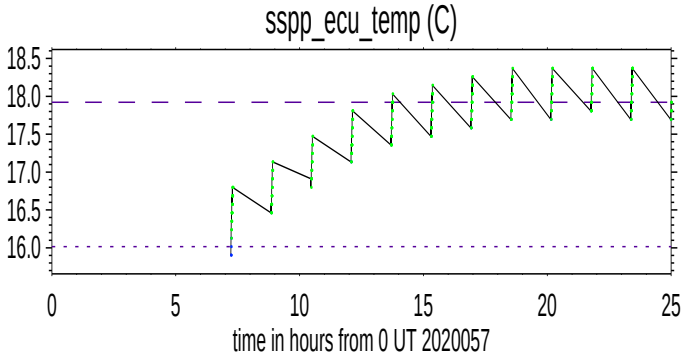

sspp_5_conv_temp (C)
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020057

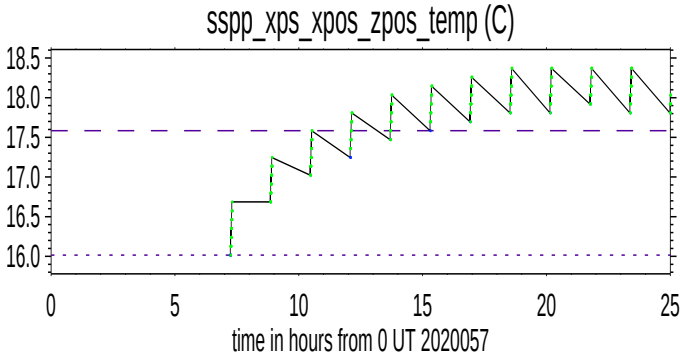

sspp_4_conv_temp (C)
20
19
18
17
16
0
5
10
15
20
25
time in hours from 0 UT 2020057

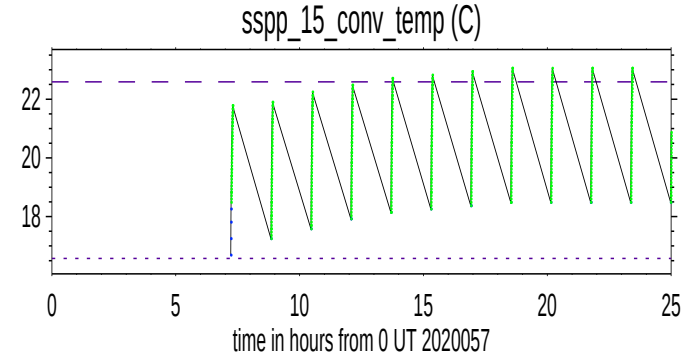

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2020057

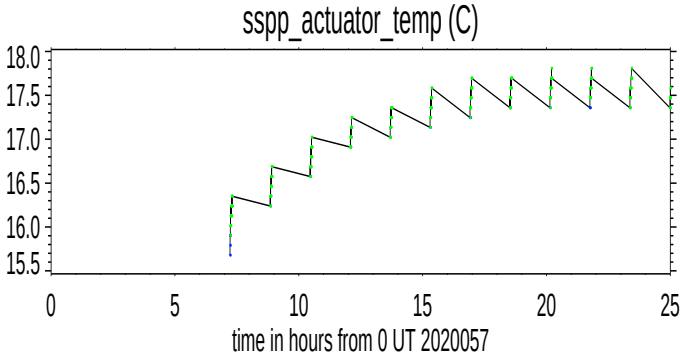

sspp_egs_xpos_zpos_temp (C)
20.0
19.5
19.0
18.5
18.0
17.5
0
5
10
15
20
25
time in hours from 0 UT 2020057

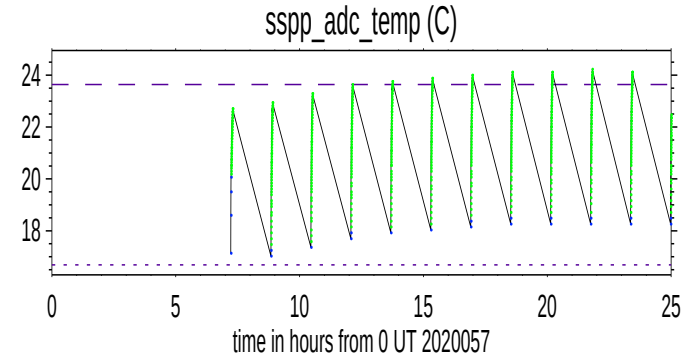

sspp_xps_xneg_zneg_temp (C)
17.5
17.0
16.5
16.0
15.5
0
5
10
15
20
25
time in hours from 0 UT 2020057

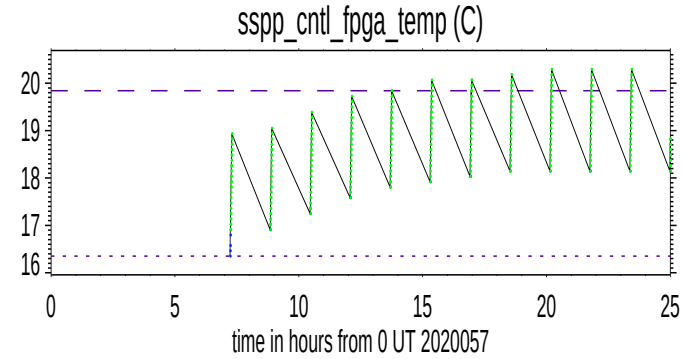

sspp_ecu_temp (C)
18.5
18.0
17.5
17.0
16.5
16.0
0
5
10
15
20
25
time in hours from 0 UT 2020057

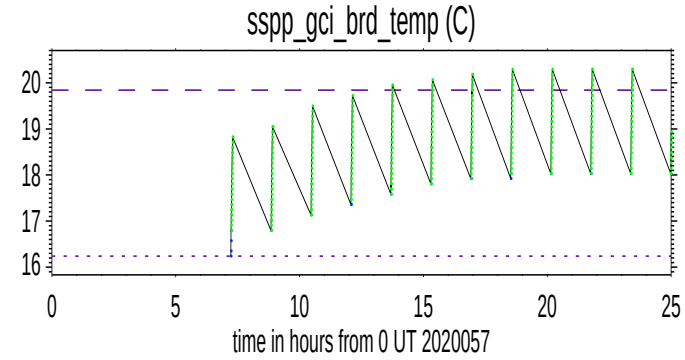

sspp_xps_xpos_zpos_temp (C)
18.5
18.0
17.5
17.0
16.5
16.0
0
5
10
15
20
25
time in hours from 0 UT 2020057

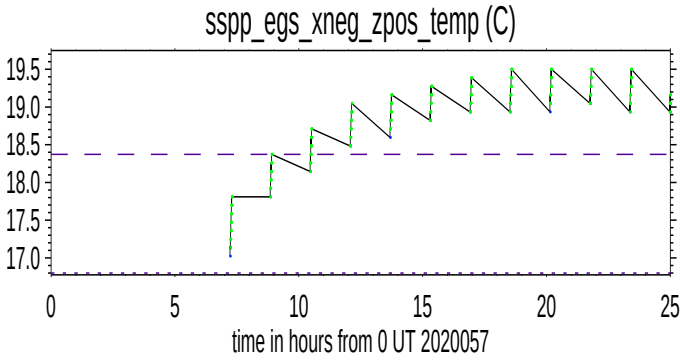

sspp_15_conv_temp (C)
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020057

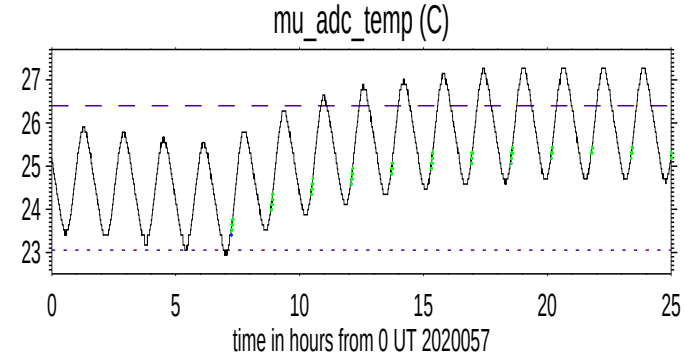

sspp_actuator_temp (C)
18.0
17.5
17.0
16.5
16.0
15.5
0
5
10
15
20
25
time in hours from 0 UT 2020057

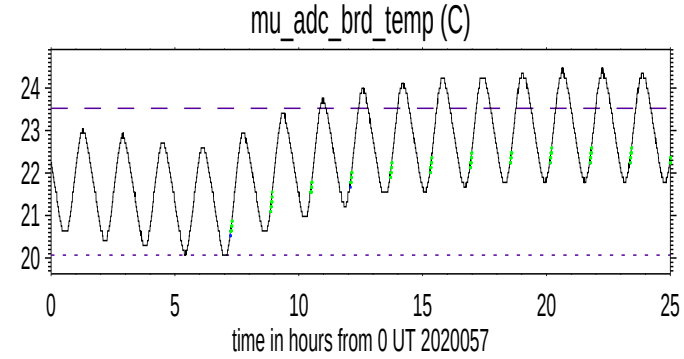

sspp_adc_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020057

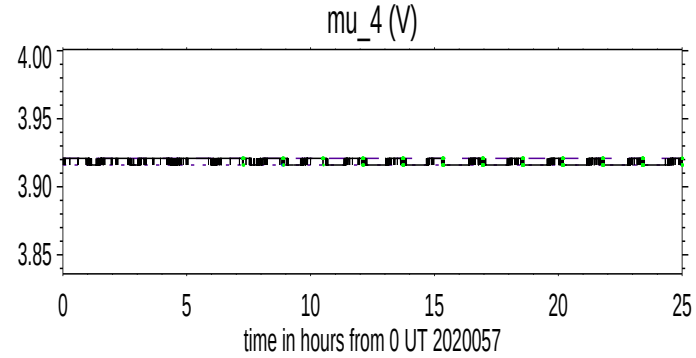

sspp_cntl_fpga_temp (C)
20
19
18
17
16
0
5
10
15
20
25
time in hours from 0 UT 2020057

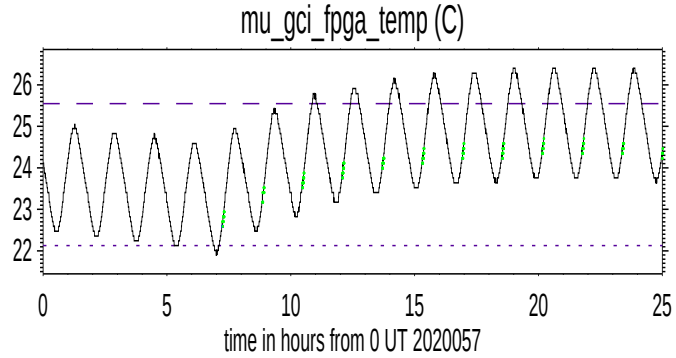

sspp_gci_brd_temp (C)
20
19
18
17
16
0
5
10
15
20
25
time in hours from 0 UT 2020057

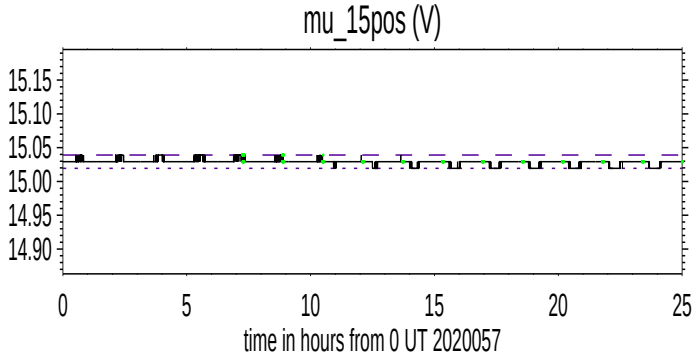

sspp_egs_xneg_zpos_temp (C)
19.5
19.0
18.5
18.0
17.5
17.0
0
5
10
15
20
25
time in hours from 0 UT 2020057

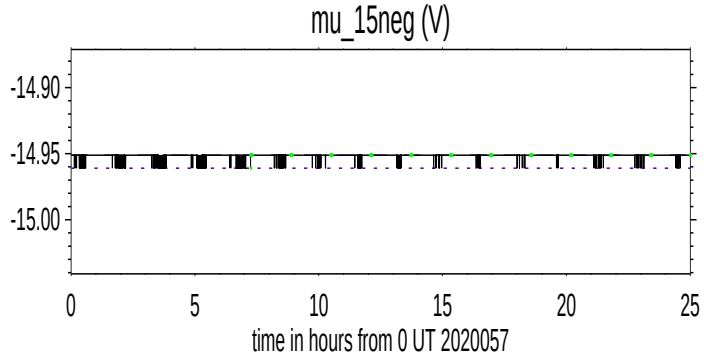

mu_adc_temp (C)
27
26
25
24
23
0
5
10
15
20
25
time in hours from 0 UT 2020057

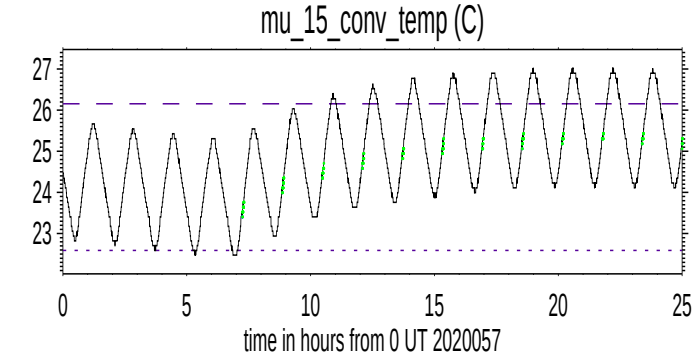

mu_adc_brd_temp (C)
24
23
22
21
20
0
5
10
15
20
25
time in hours from 0 UT 2020057

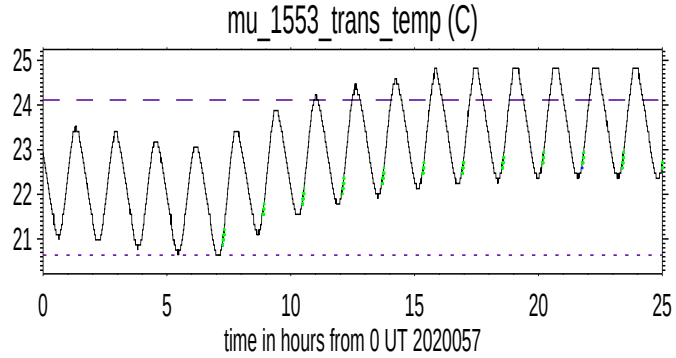

mu_4 (V)
4.00
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2020057

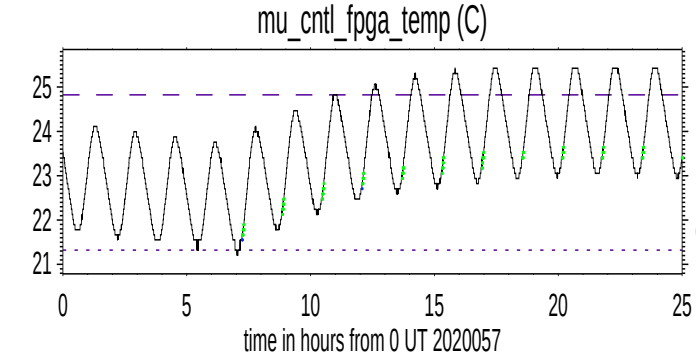

mu_gci_fpga_temp (C)
26
25
24
23
22
0
5
10
15
20
25
time in hours from 0 UT 2020057

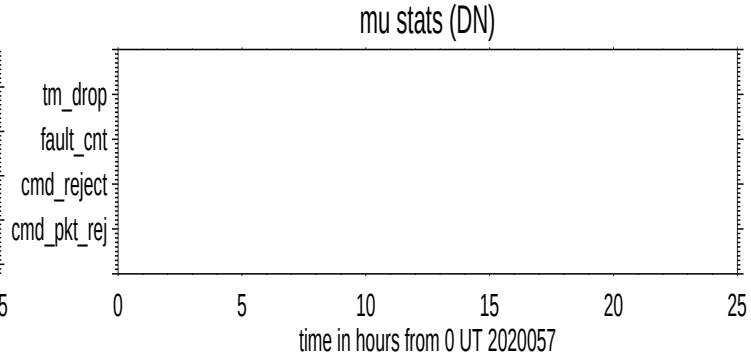

mu_15pos (V)
15.15
15.10
15.05
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2020057

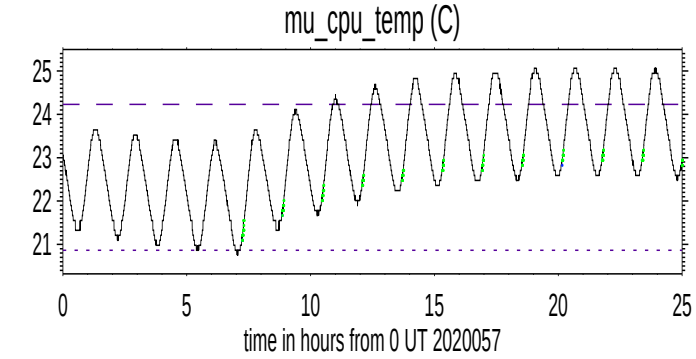

mu_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2020057

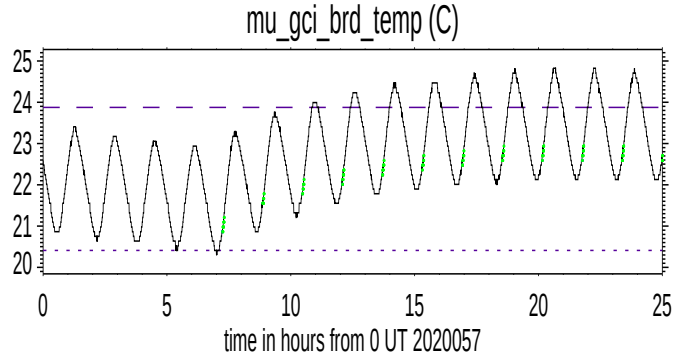

mu_15_conv_temp (C)
27
26
25
24
23
0
5
10
15
20
25
time in hours from 0 UT 2020057

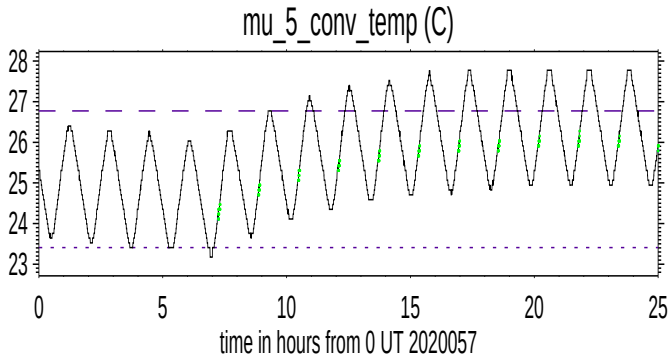

mu_1553_trans_temp (C)
25
24
23
22
21
0
5
10
15
20
25
time in hours from 0 UT 2020057

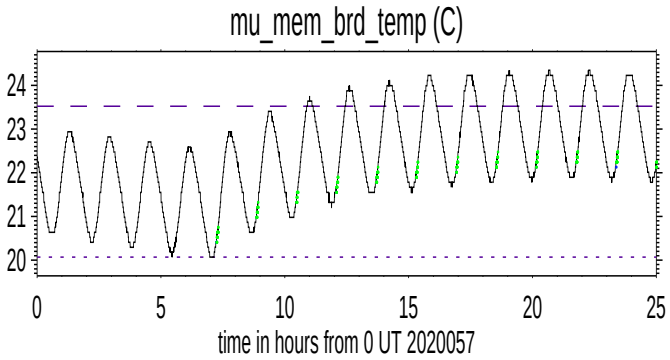

mu_cntl_fpga_temp (C)
25
24
23
22
21
0
5
10
15
20
25
time in hours from 0 UT 2020057

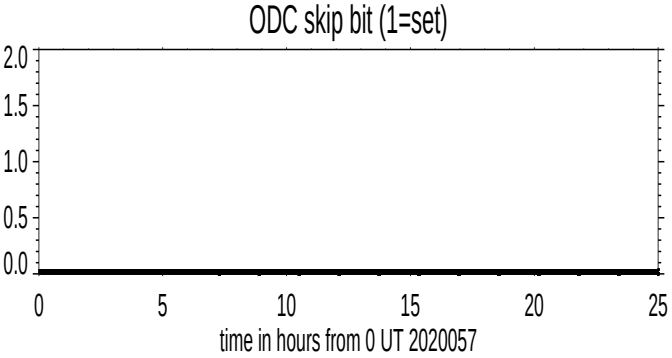

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2020057

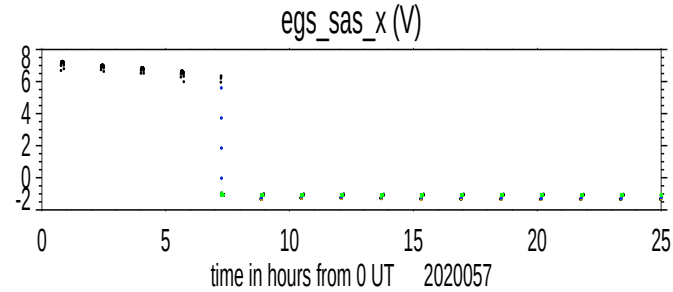

mu_cpu_temp (C)
25
24
23
22
21
0
5
10
15
20
25
time in hours from 0 UT 2020057

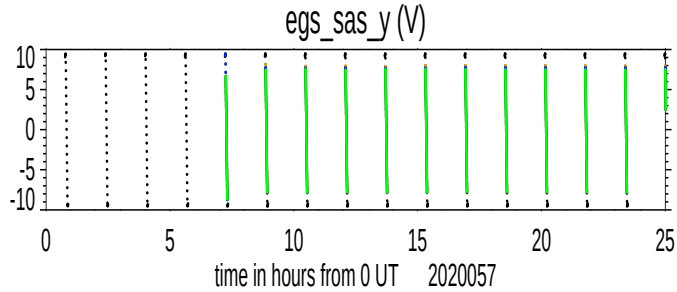

mu_gci_brd_temp (C)
25
24
23
22
21
20
0
5
10
15
20
25
time in hours from 0 UT 2020057

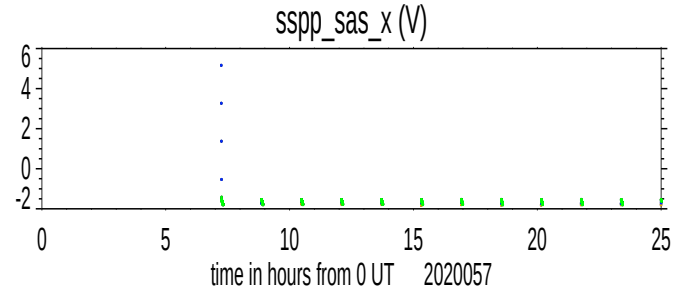

mu_5_conv_temp (C)
28
27
26
25
24
23
0
5
10
15
20
25
time in hours from 0 UT 2020057

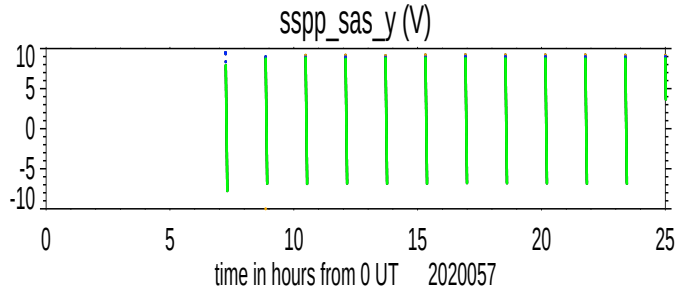

mu_mem_brd_temp (C)
24
23
22
21
20
0
5
10
15
20
25
time in hours from 0 UT 2020057

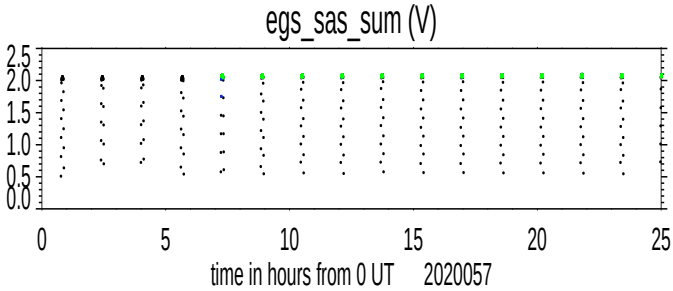

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2020057

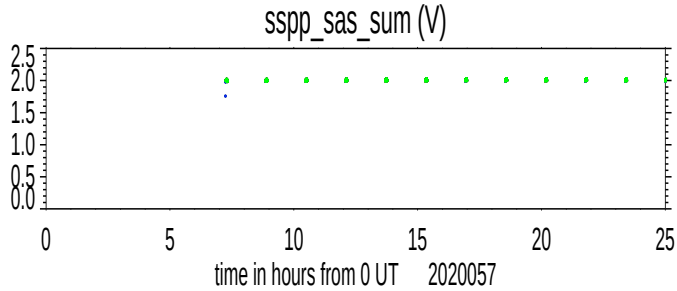

egs_sas_x (V)
time in hours from 0 UT 2020057

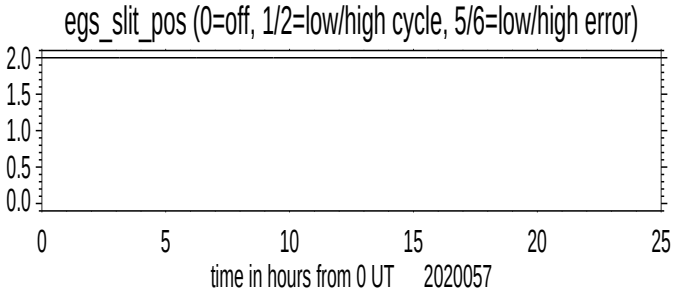

egs_sas_y (V)
time in hours from 0 UT 2020057

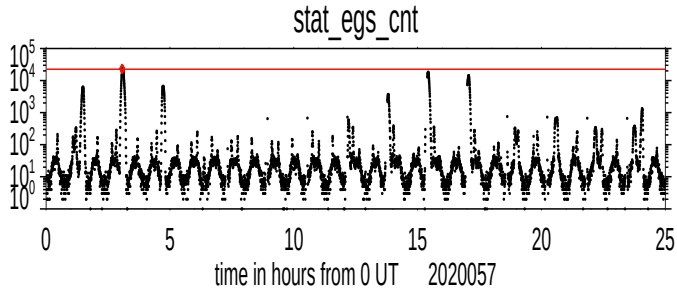

sspp_sas_x (V)
time in hours from 0 UT 2020057

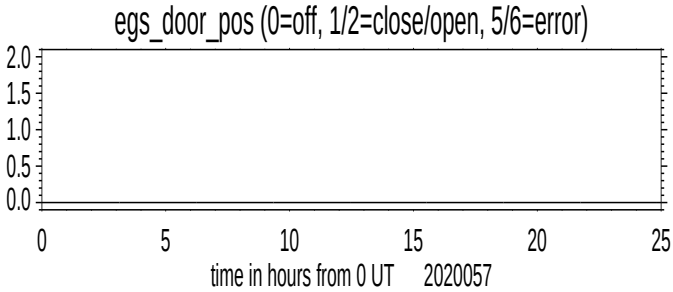

sspp_sas_y (V)
time in hours from 0 UT 2020057

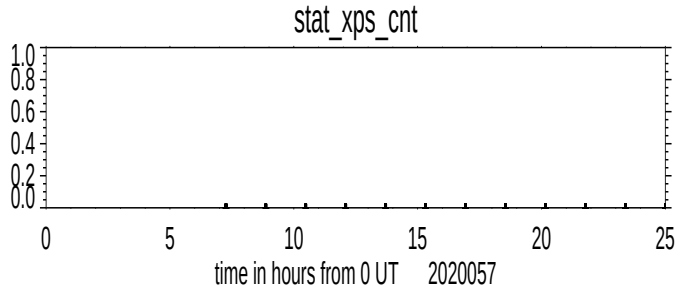

egs_sas_sum (V)
time in hours from 0 UT 2020057

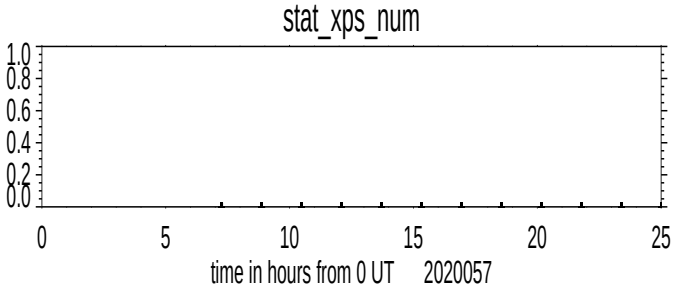

sspp_sas_sum (V)
time in hours from 0 UT 2020057

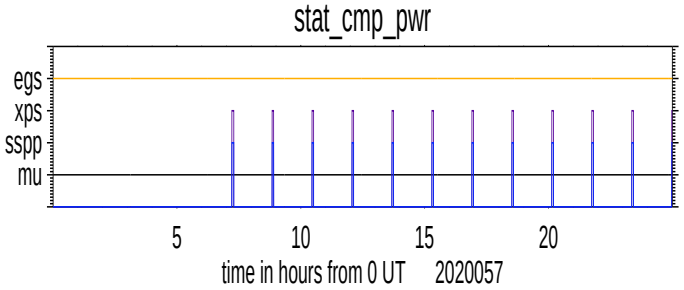

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2020057


stat_egs_cnt
time in hours from 0 UT 2020057

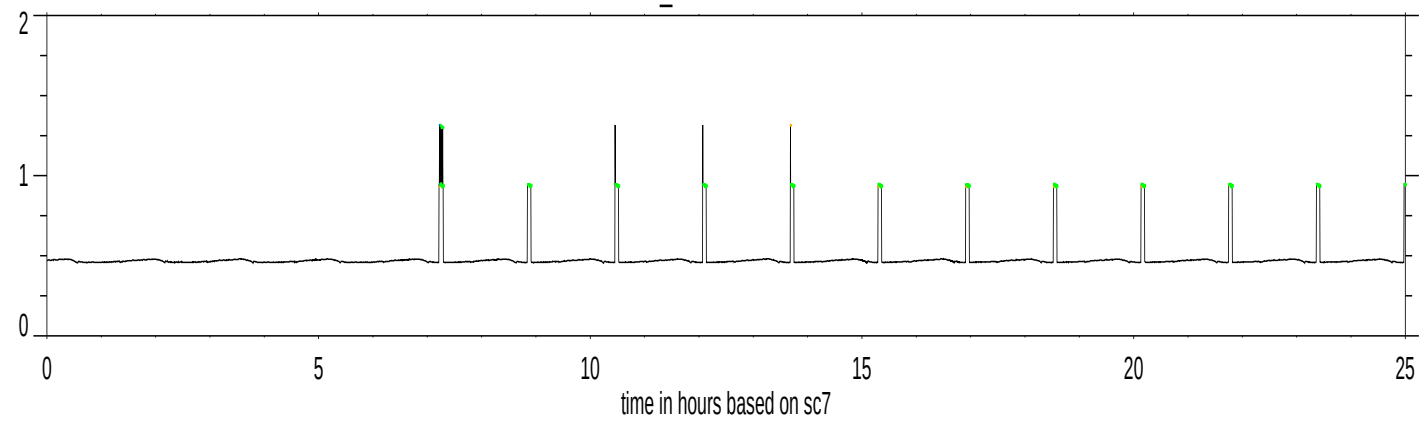

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2020057


stat_xps_cnt
time in hours from 0 UT 2020057

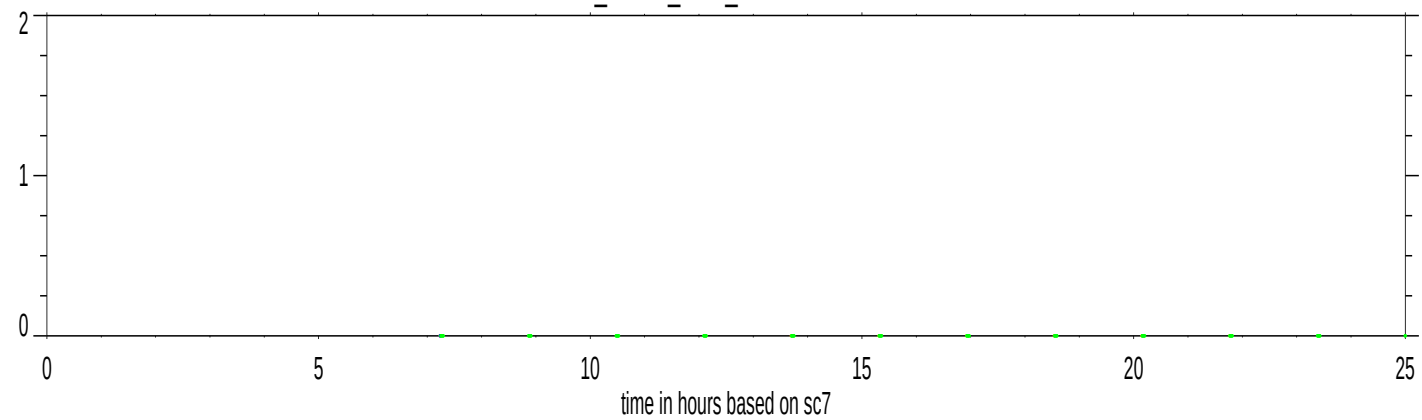

stat_xps_num
time in hours from 0 UT 2020057


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2020057

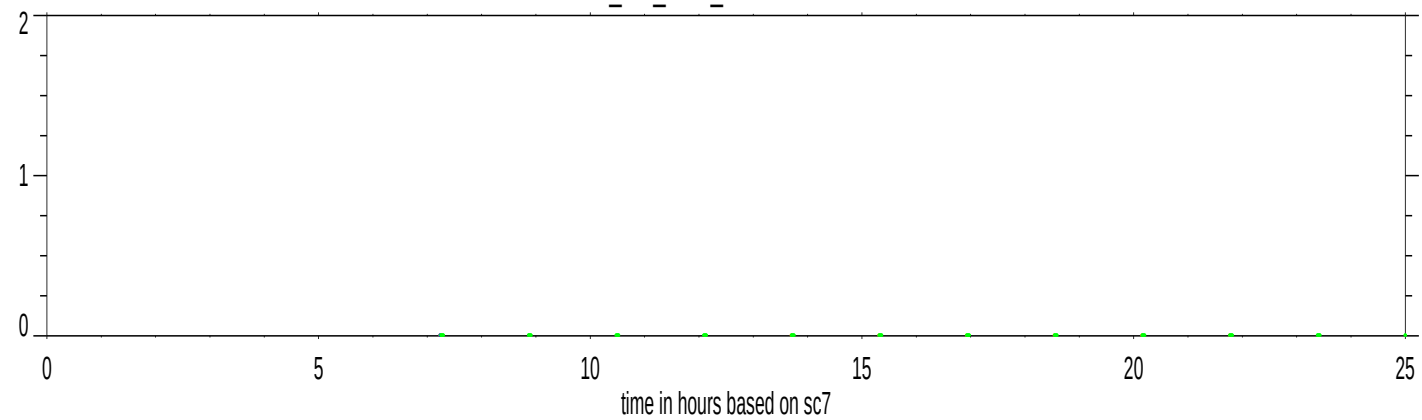
SEE_CUR 2020057



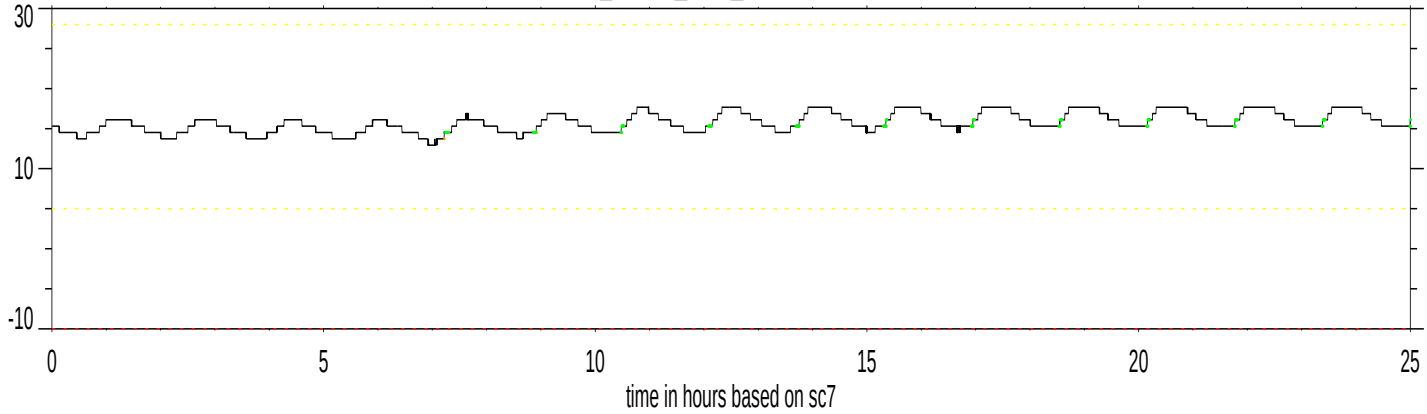
SEE_SURV_HTR_CUR 2020057



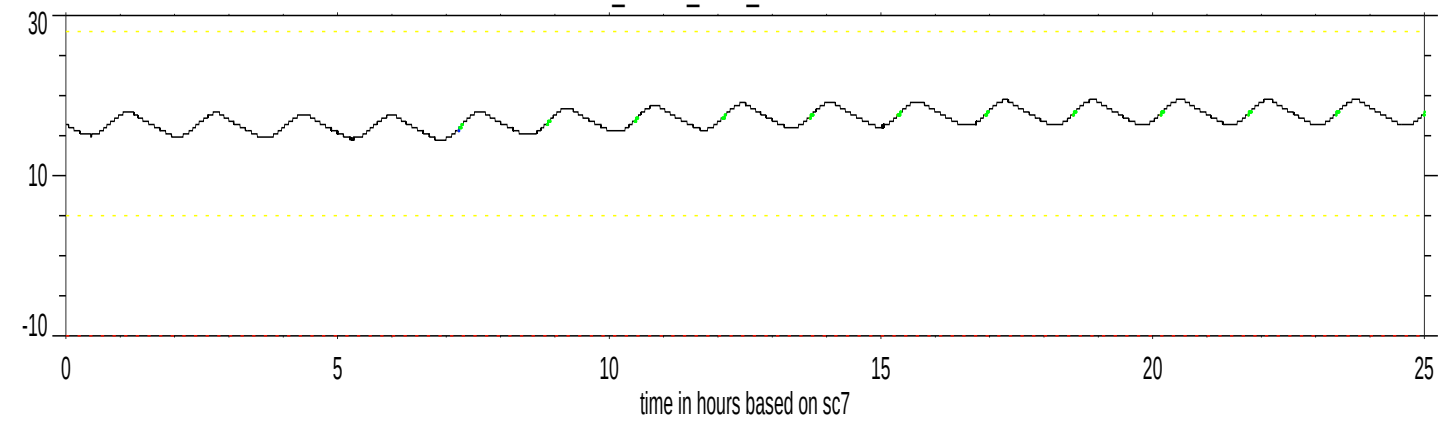
SEE_OP_HTR_CUR 2020057



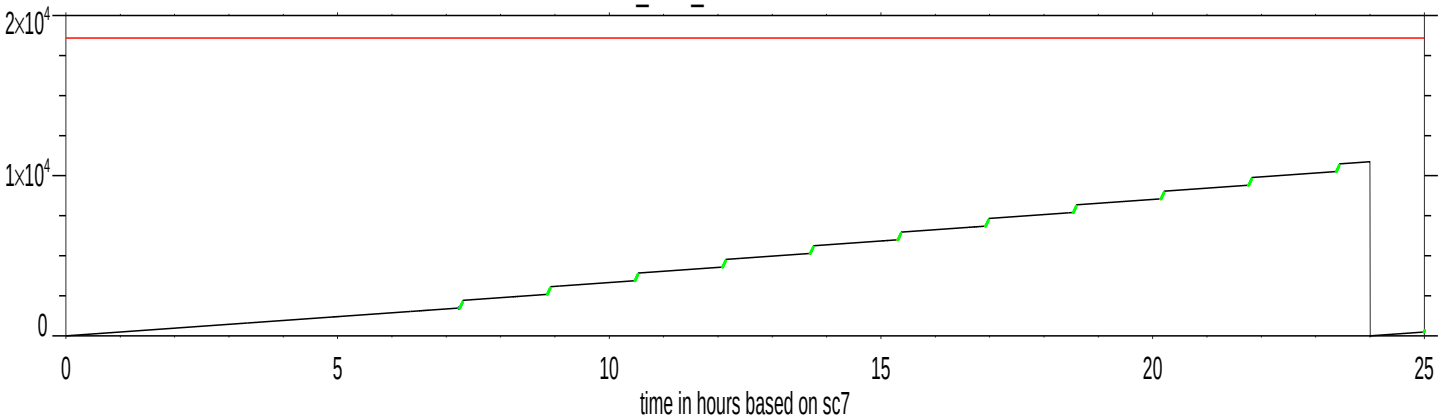
SSPP_BHND_XPS_TEMP 2020057



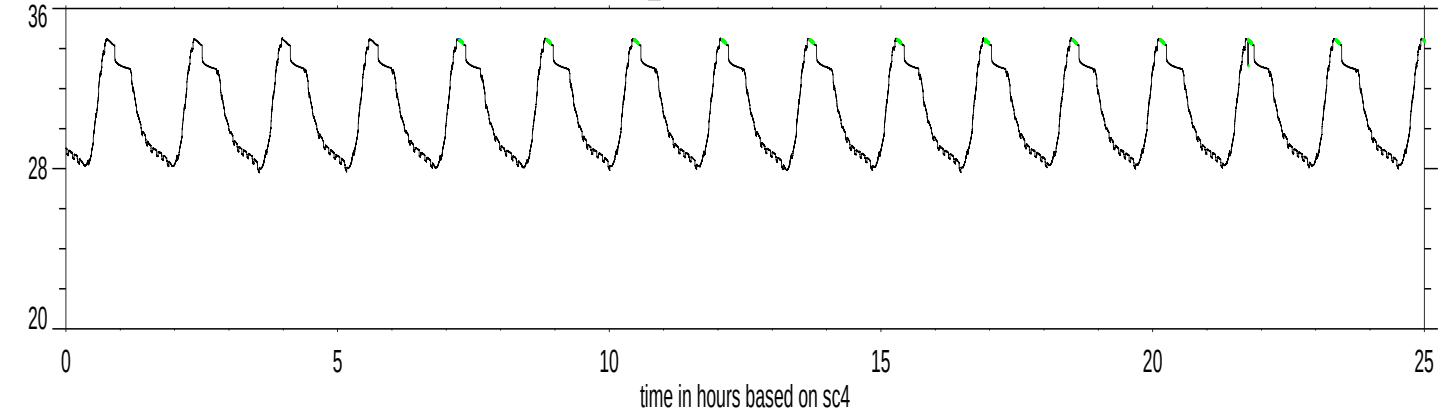
SSPP_BHND_MTR_TEMP 2020057



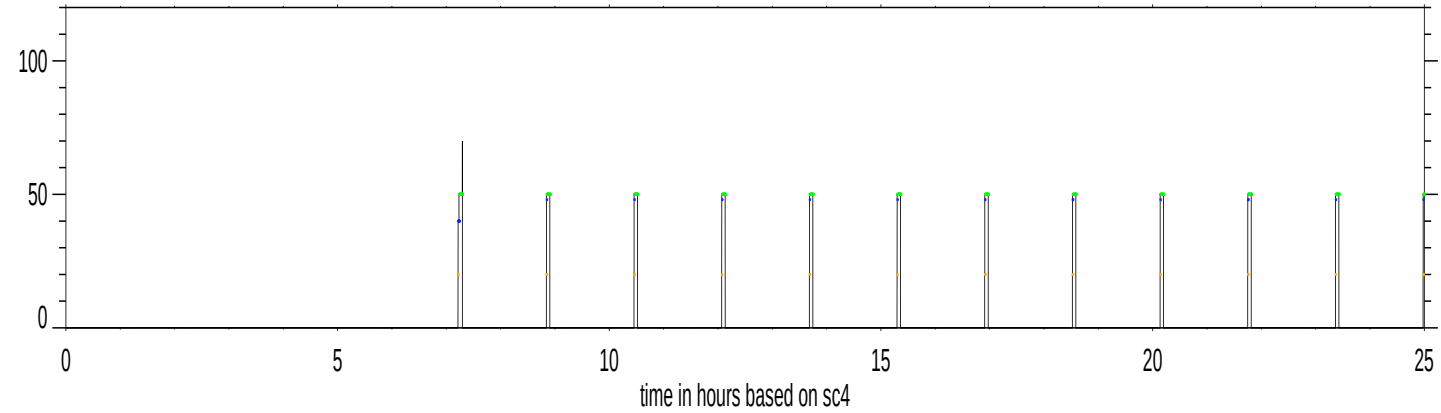
SEE_PKT_COUNT 2020057

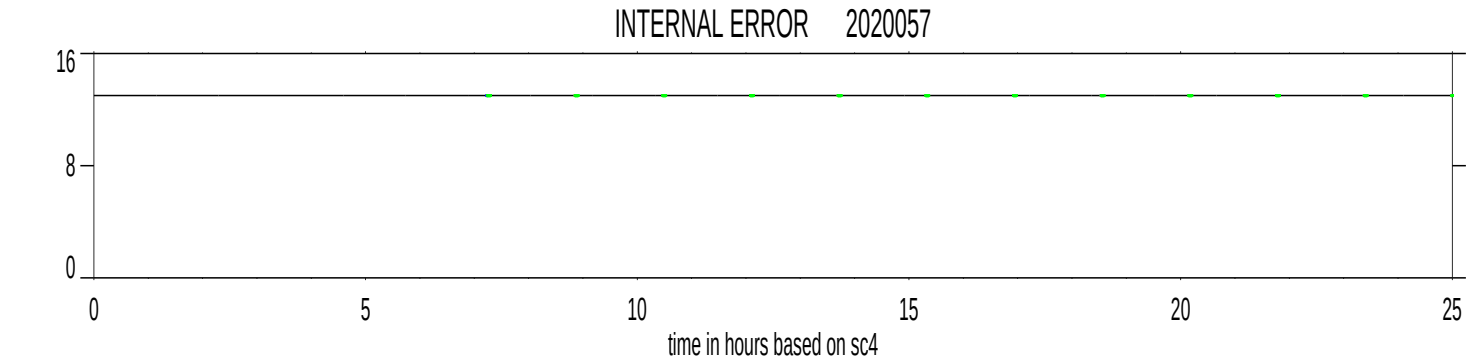


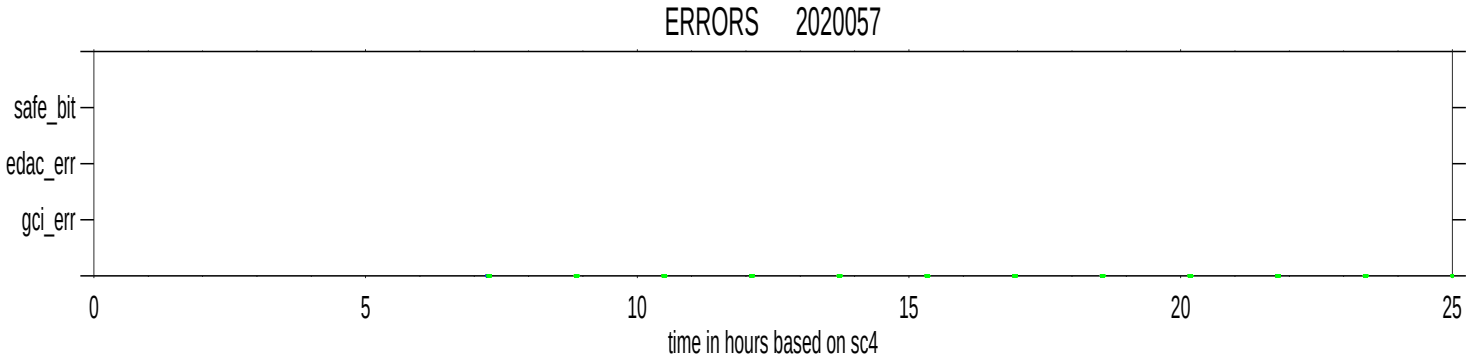
BUS_VOLTAGE 2020057

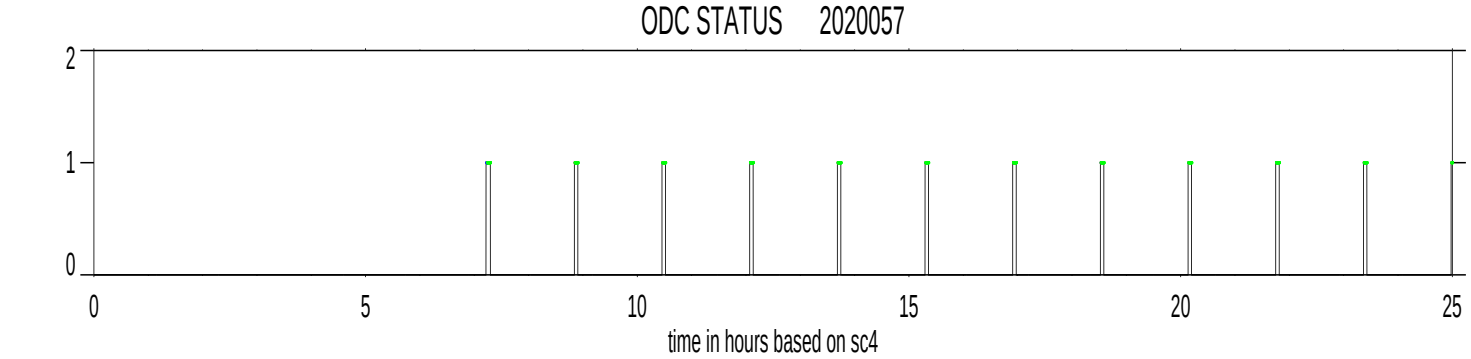


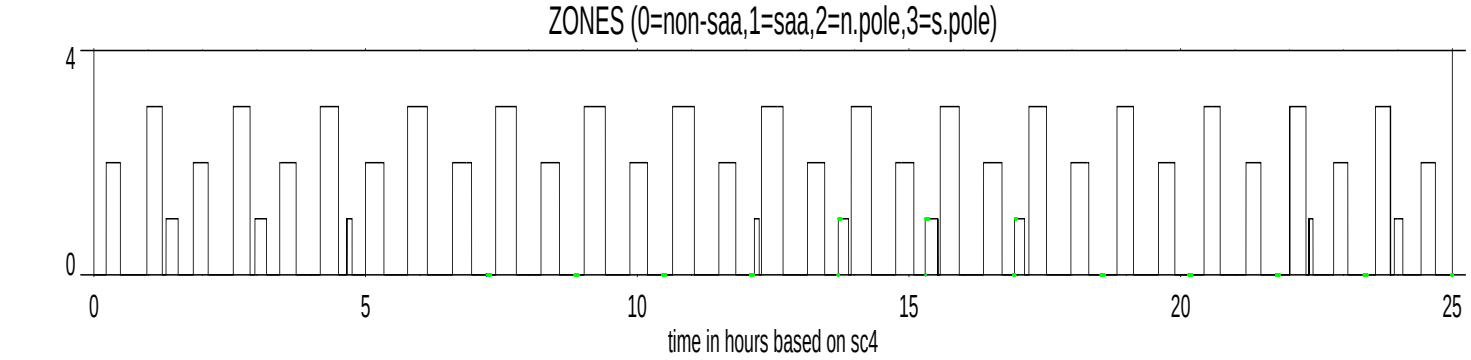
SEE_MU Operational Mode 2020057

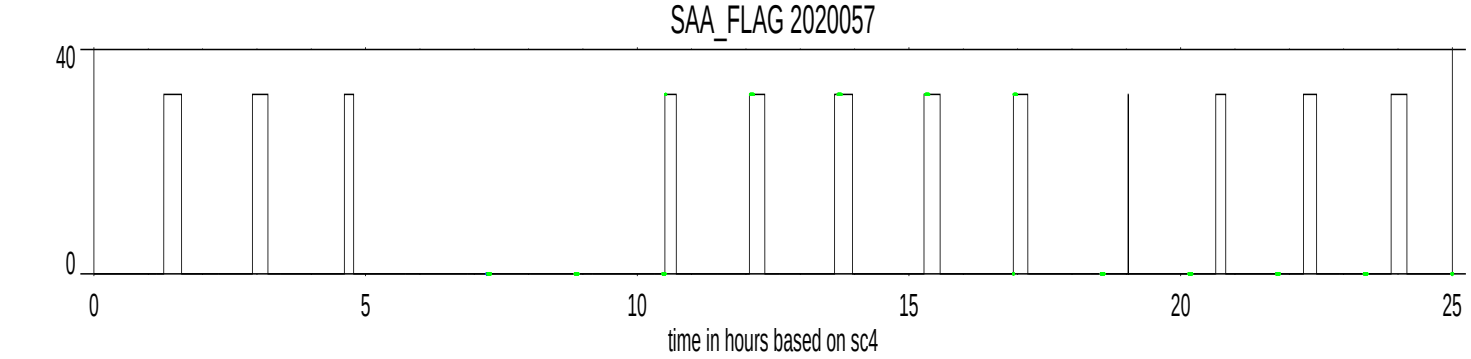


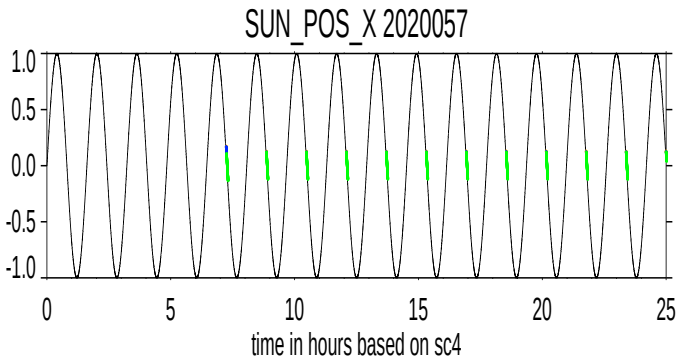

INTERNAL ERROR 2020057
16
8
0
0
5
10
15
20
25
time in hours based on sc4

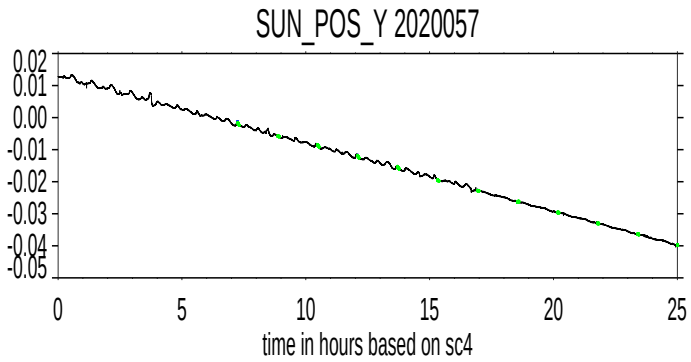

ERRORS 2020057
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

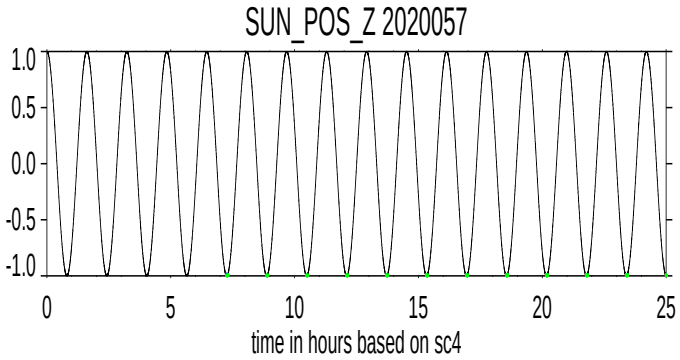

ODC STATUS 2020057
2
1
0
0
5
10
15
20
25
time in hours based on sc4

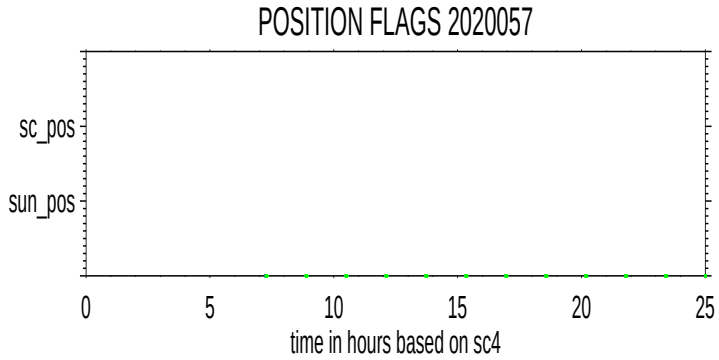

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

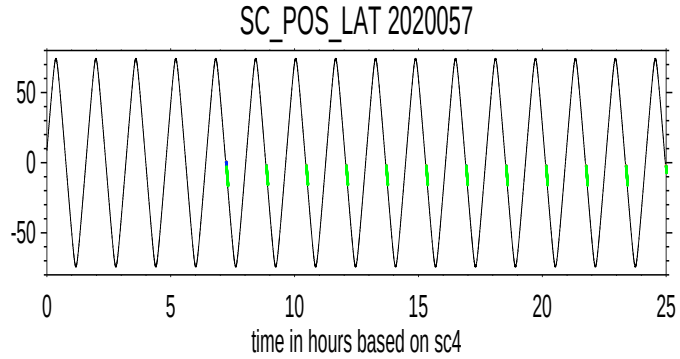

SAA_FLAG 2020057
40
0
0
5
10
15
20
25
time in hours based on sc4

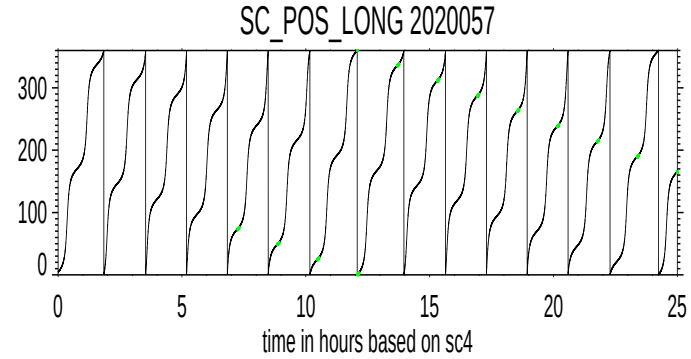

SUN_POS_X 2020057
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

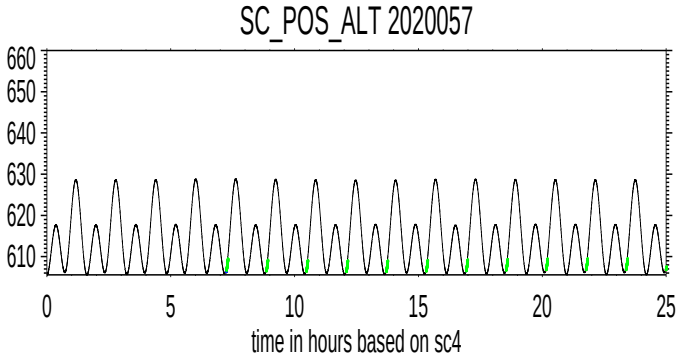

SUN_POS_Y 2020057
0.02
0.01
0.00
-0.01
-0.02
-0.03
-0.04
-0.05
0
5
10
15
20
25
time in hours based on sc4

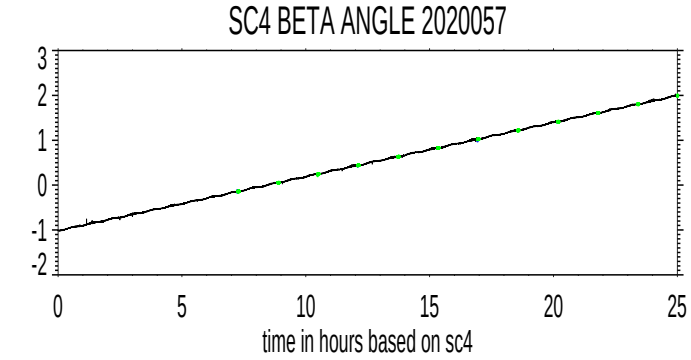

SUN_POS_Z 2020057
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2020057
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2020057
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2020057
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2020057
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2020057
3
2
1
0
-1
-2
0
5
10
15
20
25
time in hours based on sc4