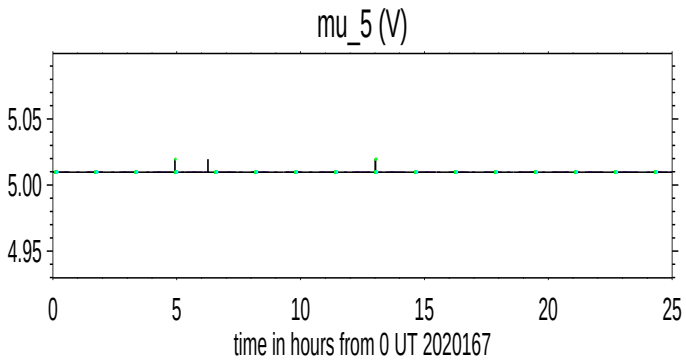
Information for 2020167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5.05
5.00
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10
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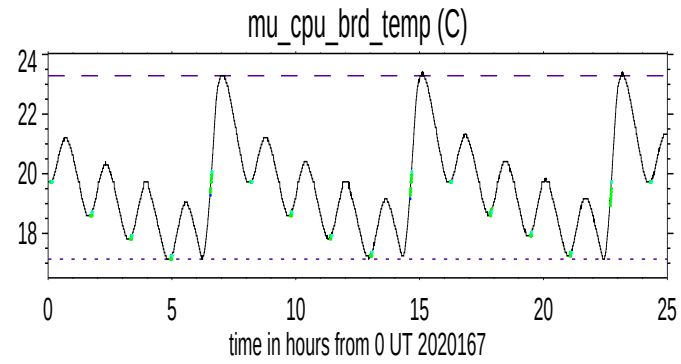
20
25
time in hours from 0 UT 2020167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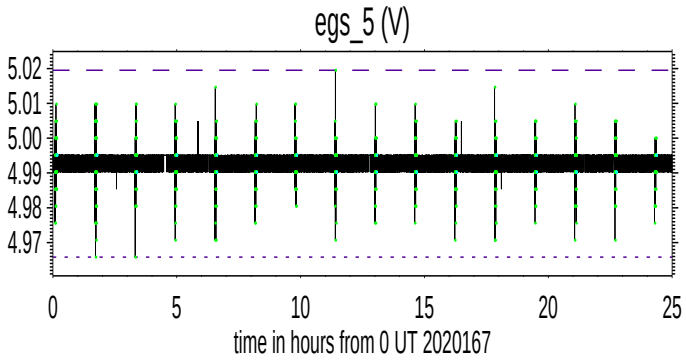
time in hours from 0 UT 2020167


egs_5 (V)
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5.00
4.99
4.98
4.97
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5
10
15
20
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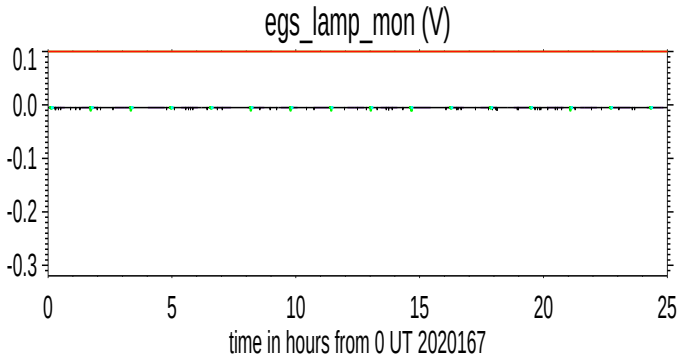
time in hours from 0 UT 2020167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-0.1
-0.2
-0.3
0
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20
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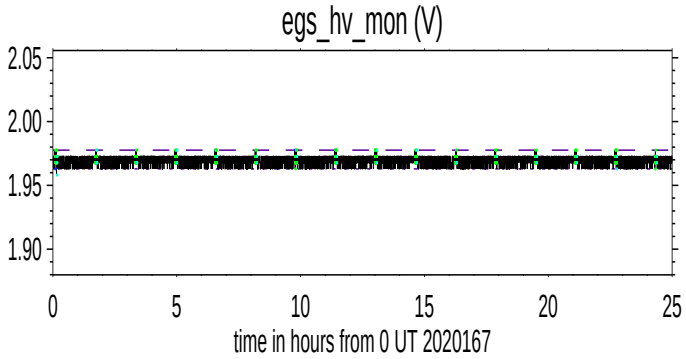
time in hours from 0 UT 2020167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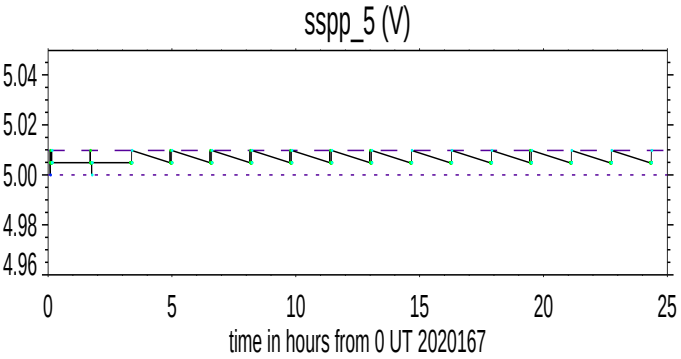
time in hours from 0 UT 2020167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5.02
5.00
4.98
4.96
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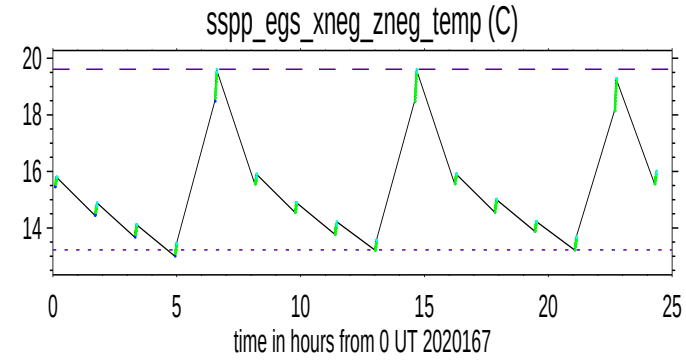
10
15
20
25
time in hours from 0 UT 2020167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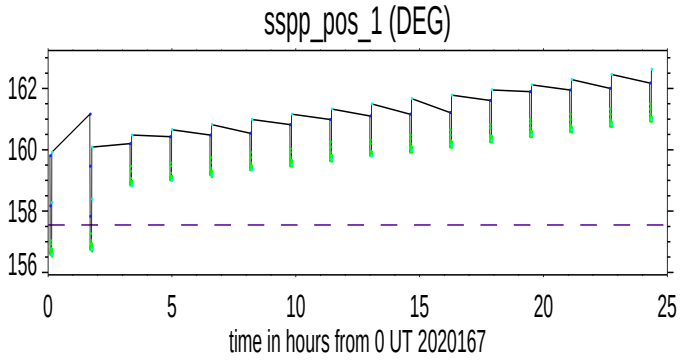
10
15
20
25
time in hours from 0 UT 2020167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156
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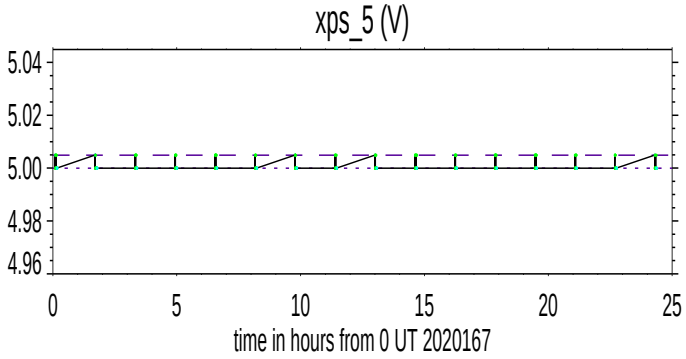
10
15
20
25
time in hours from 0 UT 2020167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5.00
4.98
4.96
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10
15
20
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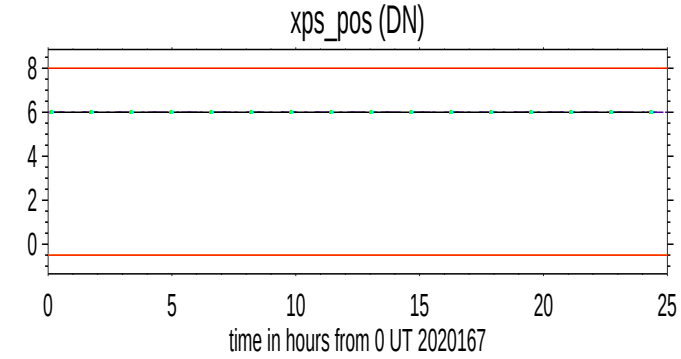
time in hours from 0 UT 2020167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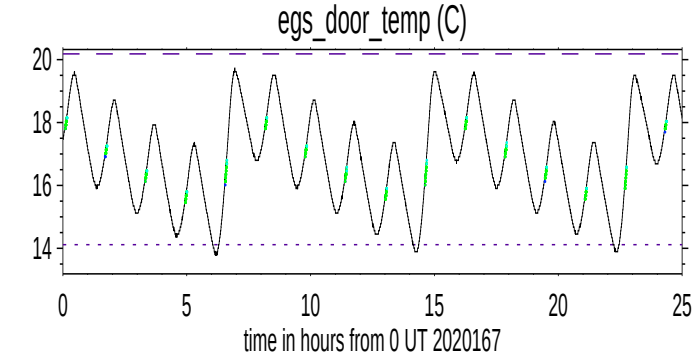
time in hours from 0 UT 2020167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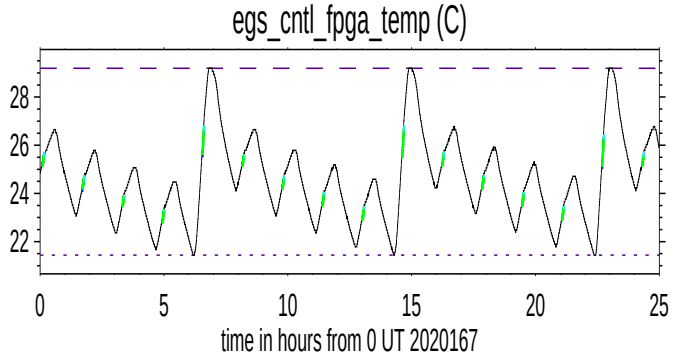
time in hours from 0 UT 2020167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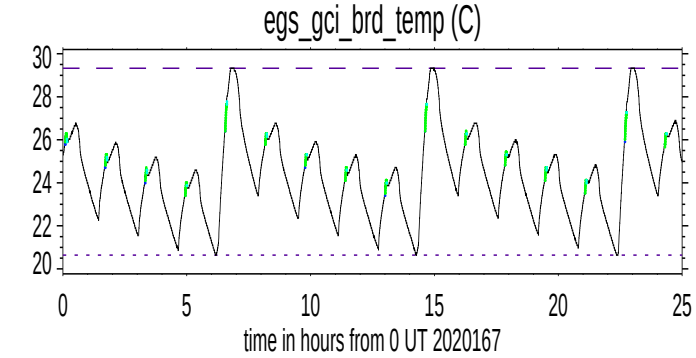
time in hours from 0 UT 2020167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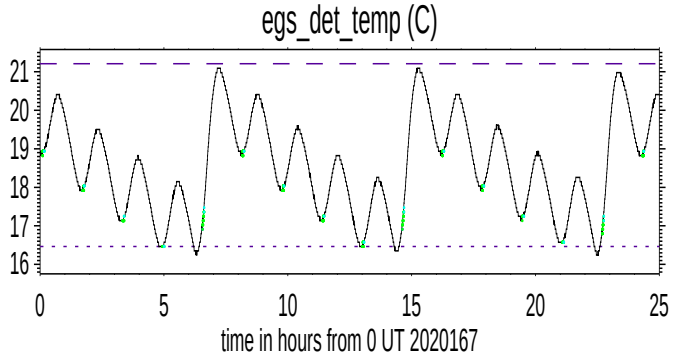
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020167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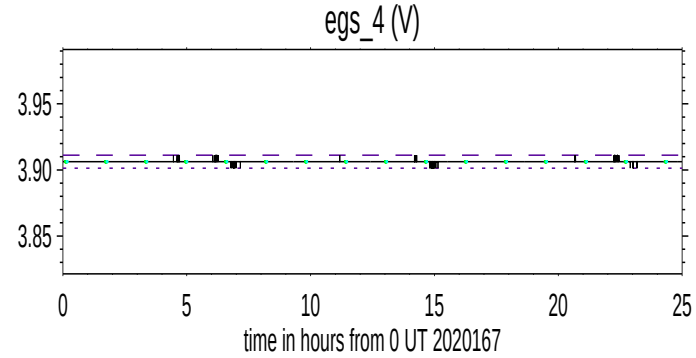
15
20
25
time in hours from 0 UT 2020167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3.90
3.85
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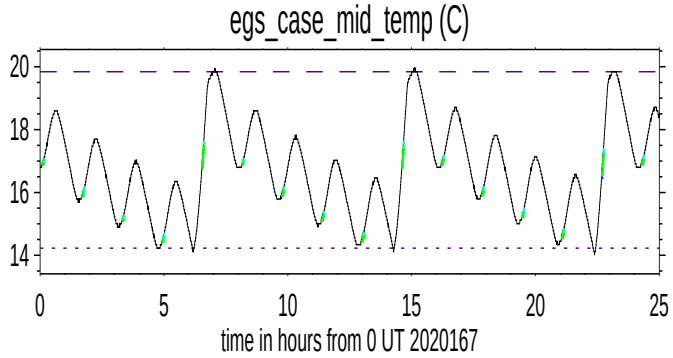
5
10
15
20
25
time in hours from 0 UT 2020167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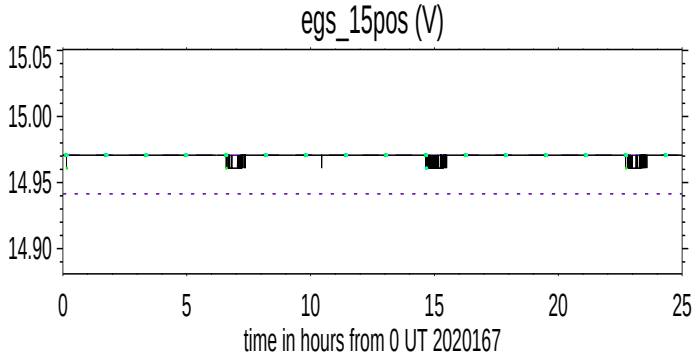
14
0
5
10
15
20
25
time in hours from 0 UT 2020167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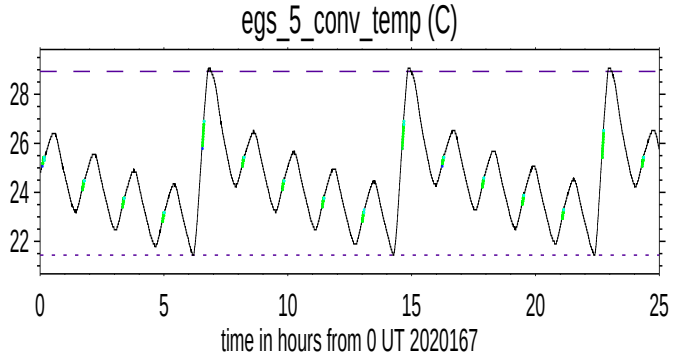
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2020167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26
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22
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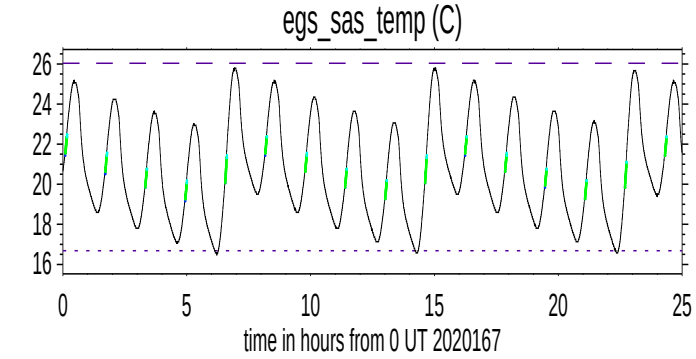
10
15
20
25
time in hours from 0 UT 2020167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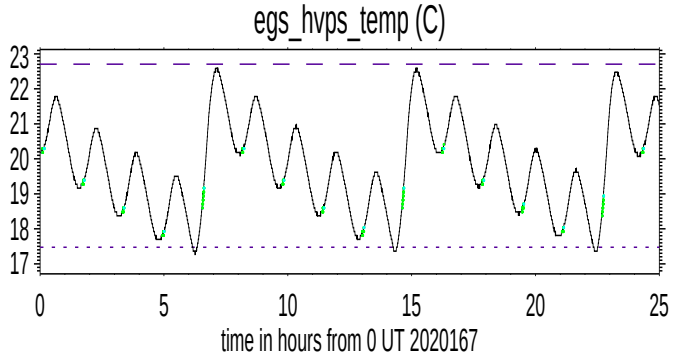
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020167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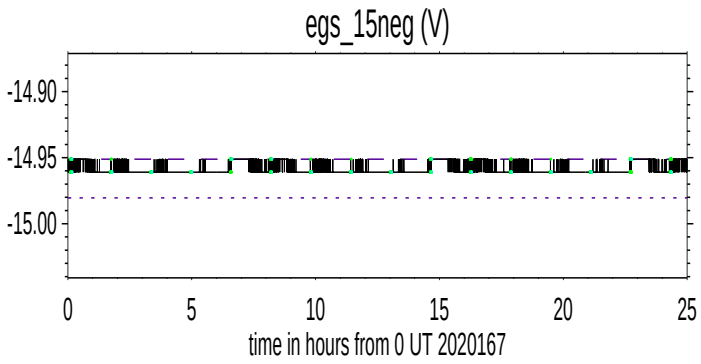
22
21
20
19
18
17
0
5
10
15
20
25
time in hours from 0 UT 2020167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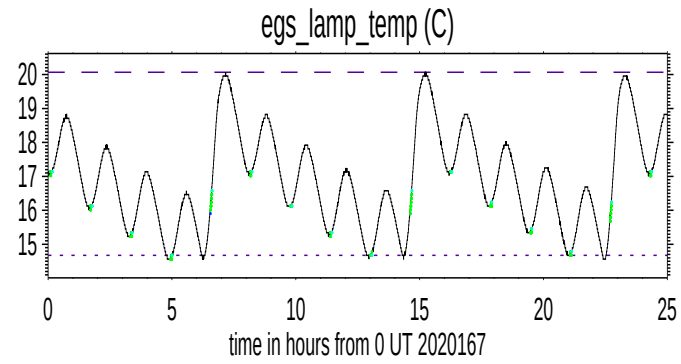
-14.95
-15.00
0 5 10 15 20 25
time in hours from 0 UT 2020167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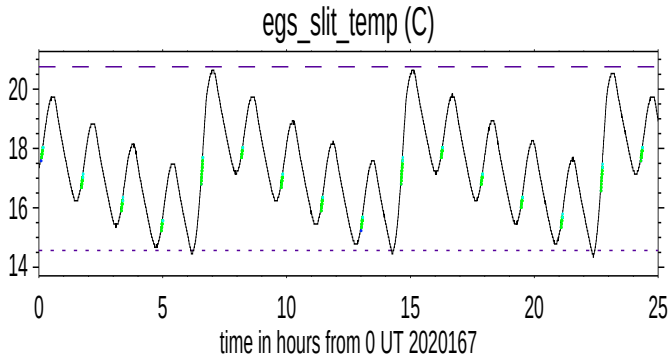
0 5 10 15 20 25
time in hours from 0 UT 2020167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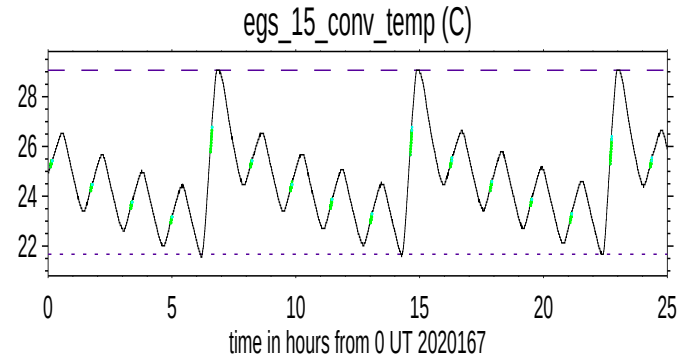
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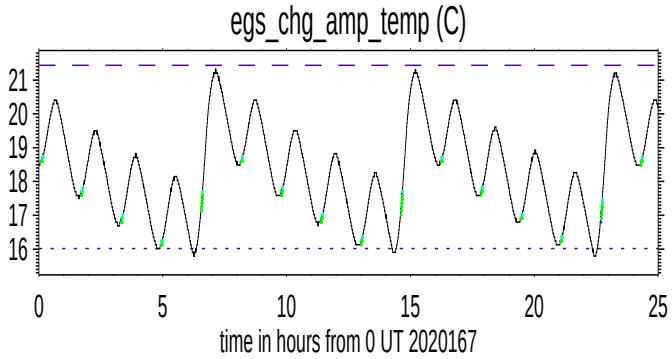
time in hours from 0 UT 2020167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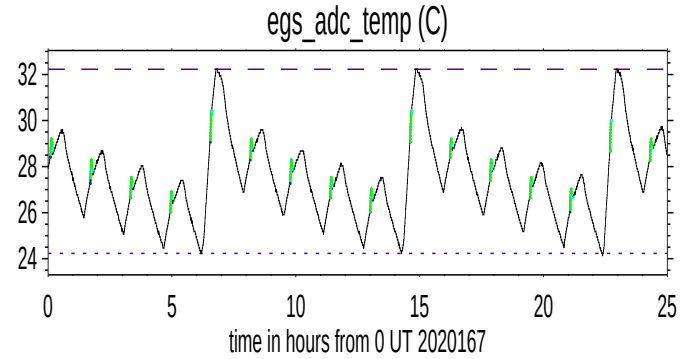
time in hours from 0 UT 2020167


egs_adc_temp (C)
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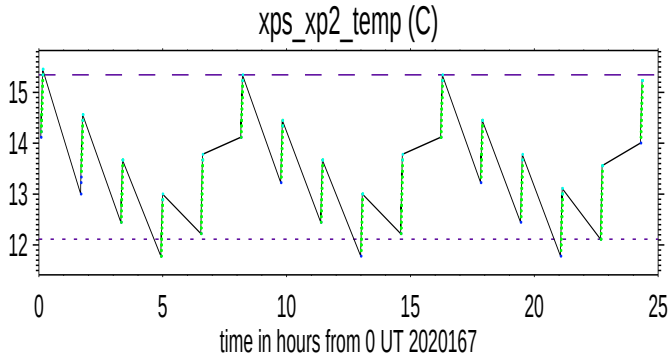
time in hours from 0 UT 2020167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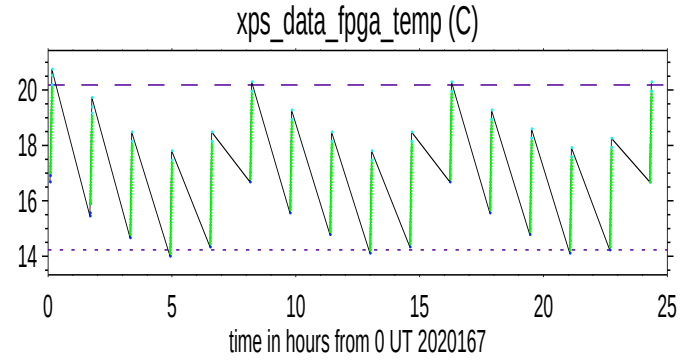
0 5 10 15 20 25
time in hours from 0 UT 2020167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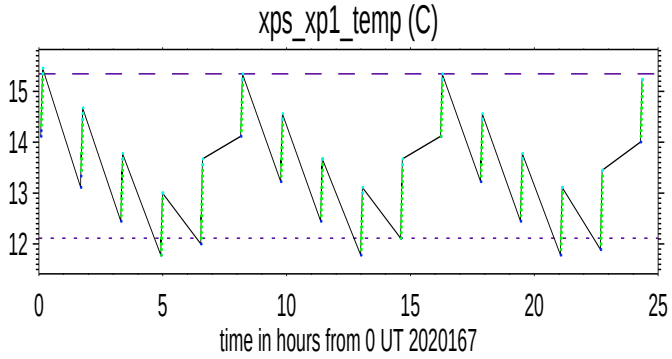
0 5 10 15 20 25
time in hours from 0 UT 2020167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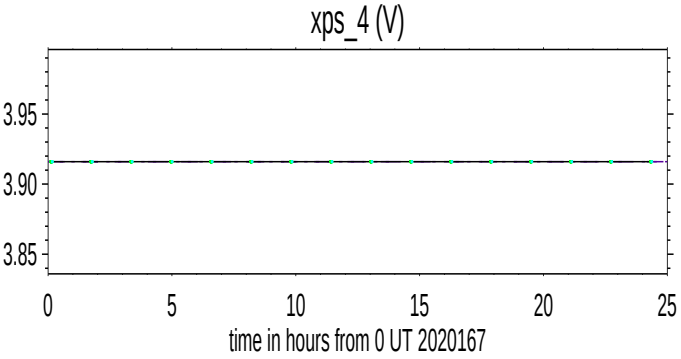
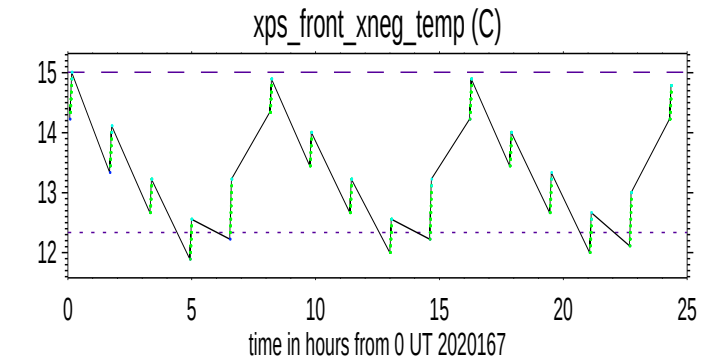
time in hours from 0 UT 2020167


xps_4 (V)
3.95
3.90
3.85
0 5 10 15 20 25
time in hours from 0 UT 2020167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12
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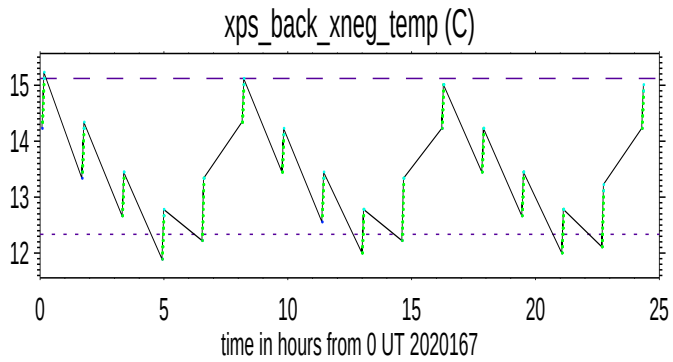
5
10
15
20
25
time in hours from 0 UT 2020167


xps_back_xneg_temp (C)
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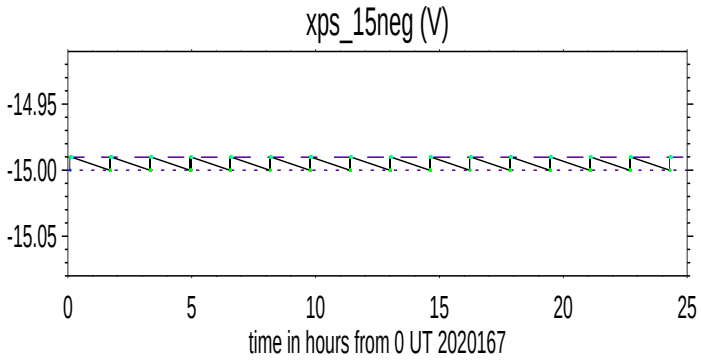
12
0
5
10
15
20
25
time in hours from 0 UT 2020167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-15.05
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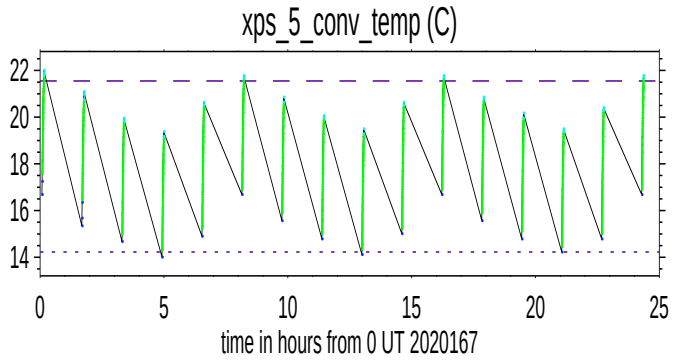
15
20
25
time in hours from 0 UT 2020167


xps_5_conv_temp (C)
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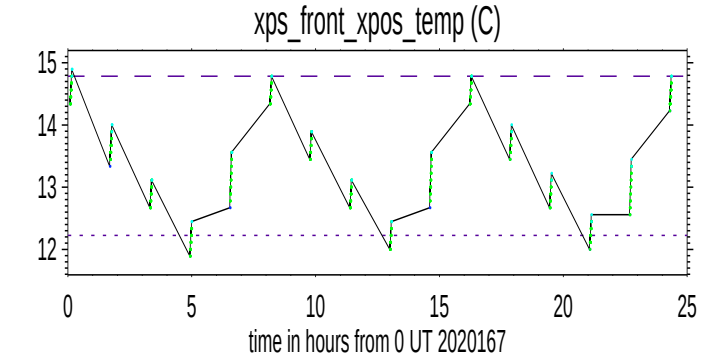
10
15
20
25
time in hours from 0 UT 2020167


xps_front_xpos_temp (C)
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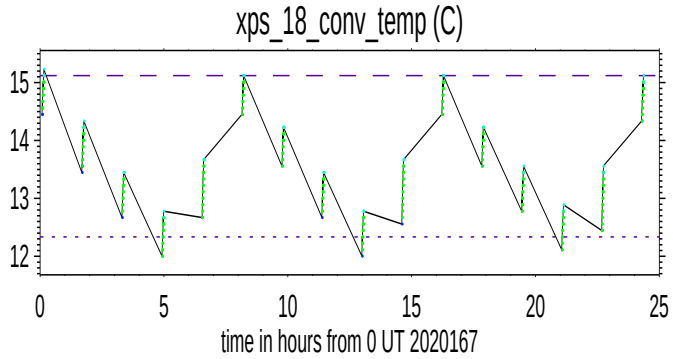
14
13
12
0
5
10
15
20
25
time in hours from 0 UT 2020167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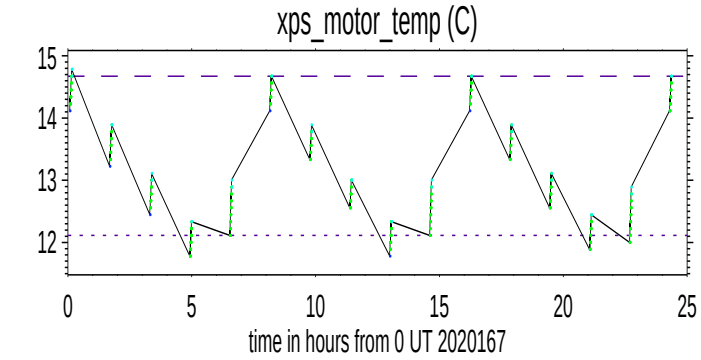
25
time in hours from 0 UT 2020167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14
13
12
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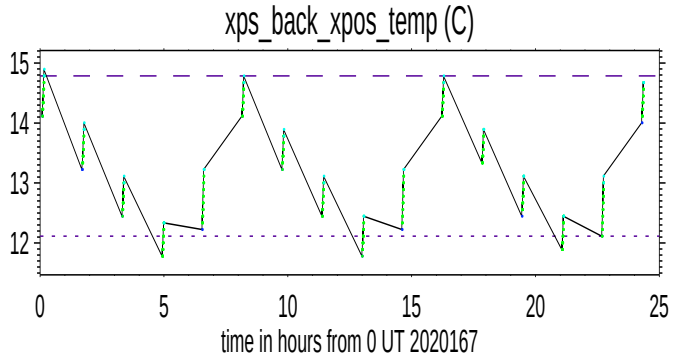
5
10
15
20
25
time in hours from 0 UT 2020167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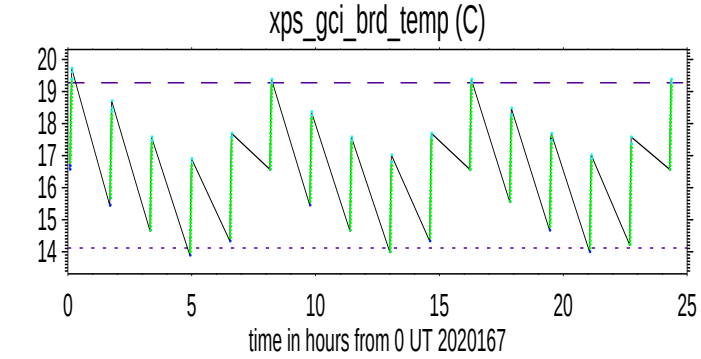
time in hours from 0 UT 2020167


xps_gci_brd_temp (C)
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16
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14
0
5
10
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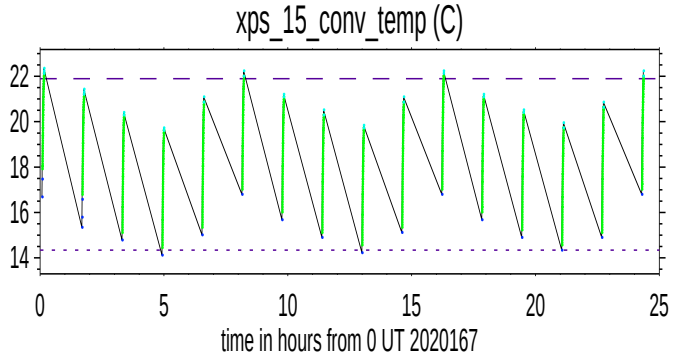
20
25
time in hours from 0 UT 2020167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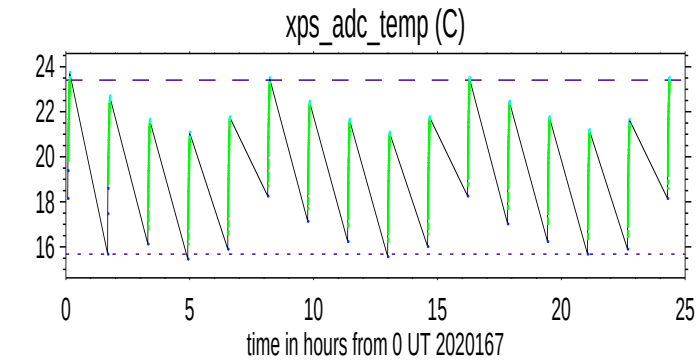
20
25
time in hours from 0 UT 2020167


xps_adc_temp (C)
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22
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10
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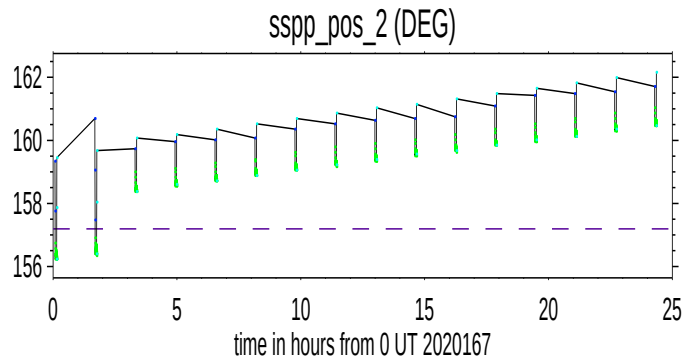
20
25
time in hours from 0 UT 2020167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156
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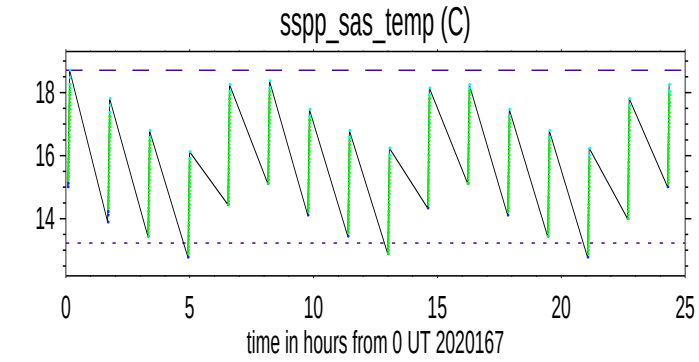
5
10
15
20
25
time in hours from 0 UT 2020167


sspp_sas_temp (C)
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14
0
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10
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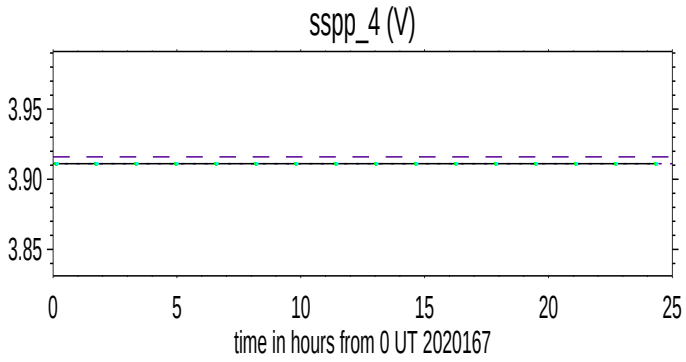
20
25
time in hours from 0 UT 2020167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3.95
3.90
3.85
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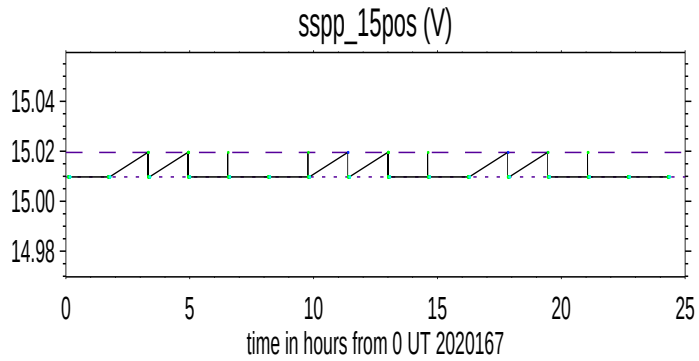
10
15
20
25
time in hours from 0 UT 2020167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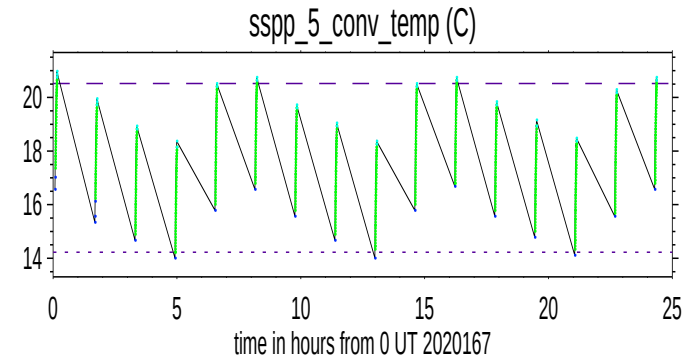
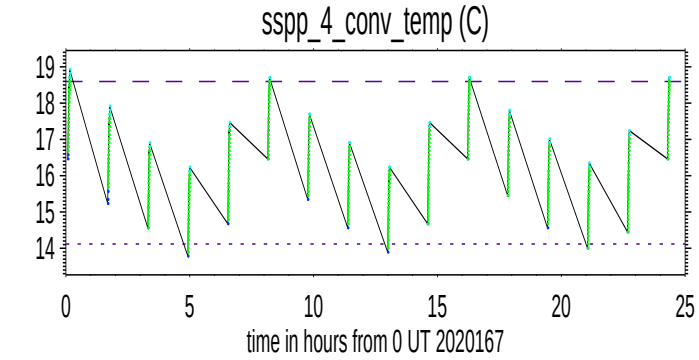
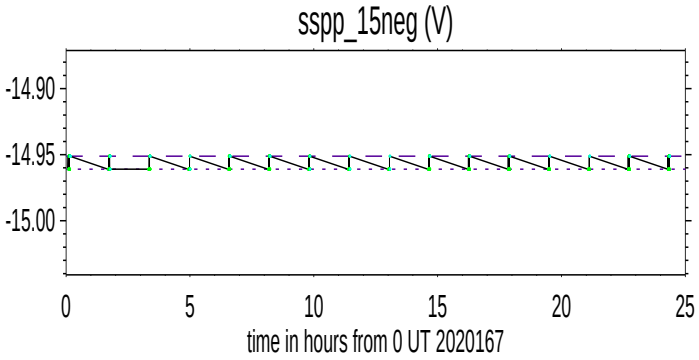
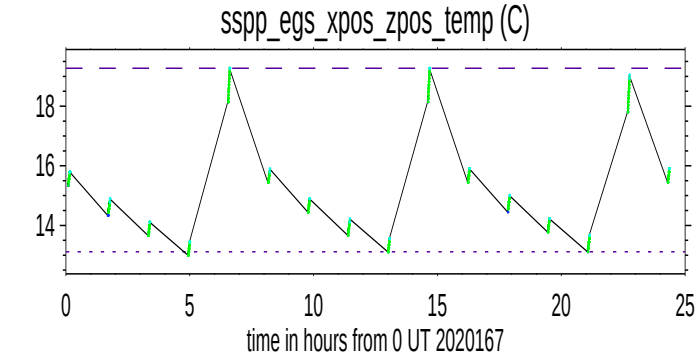
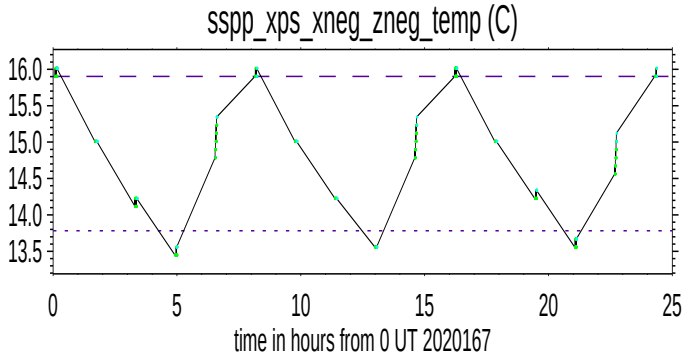
15.02
15.00
14.98
0
5
10
15
20
25
time in hours from 0 UT 2020167

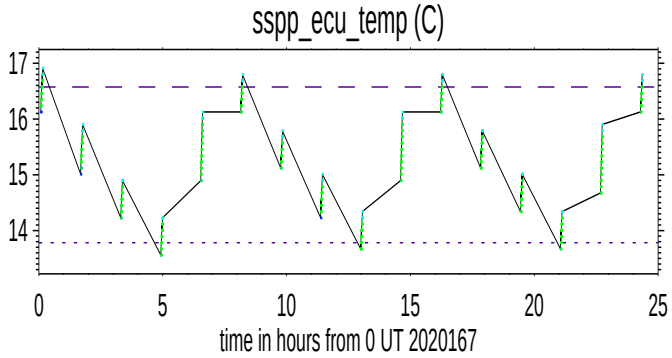

sspp_5_conv_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

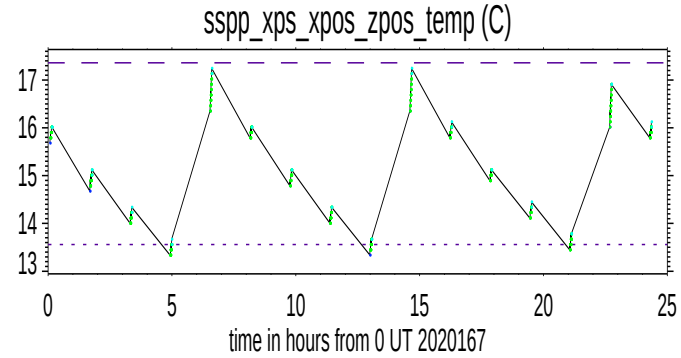

sspp_4_conv_temp (C)
19
18
17
16
15
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

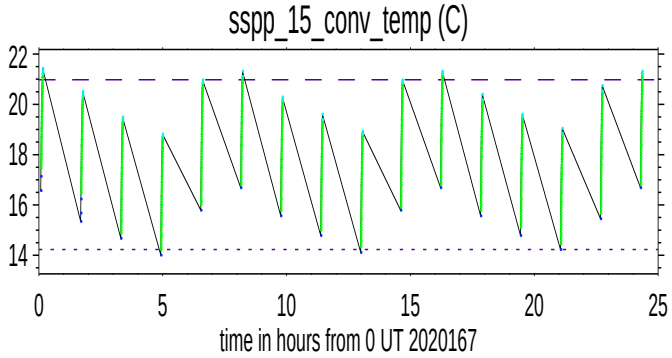

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2020167

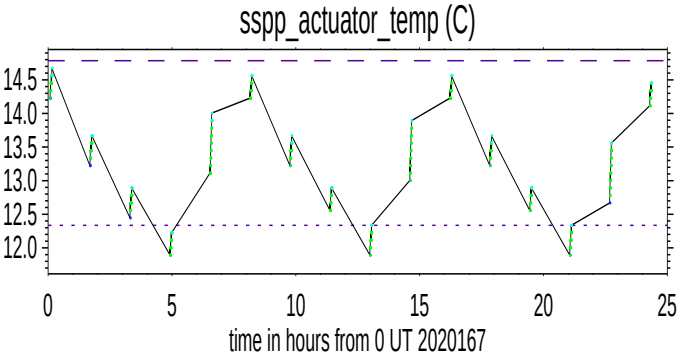

sspp_egs_xpos_zpos_temp (C)
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

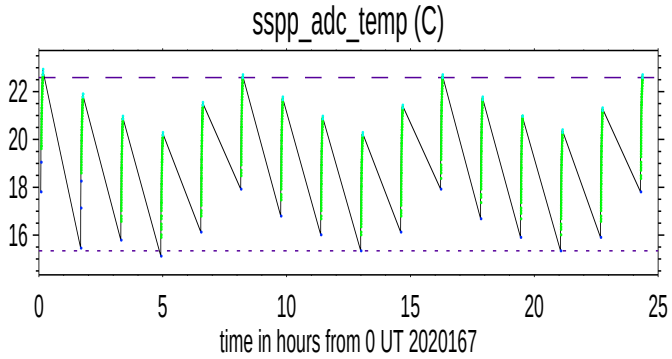

sspp_xps_xneg_zneg_temp (C)
16.0
15.5
15.0
14.5
14.0
13.5
0
5
10
15
20
25
time in hours from 0 UT 2020167

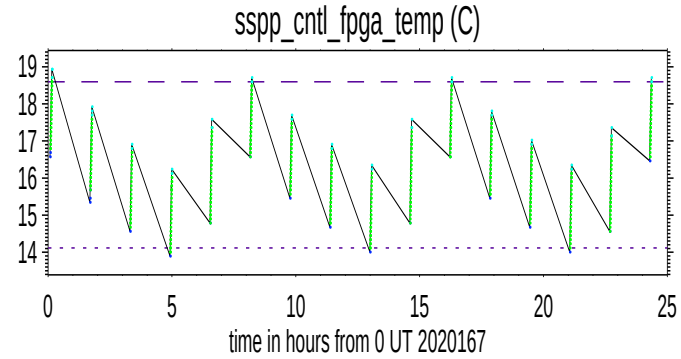

sspp_ecu_temp (C)
17
16
15
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

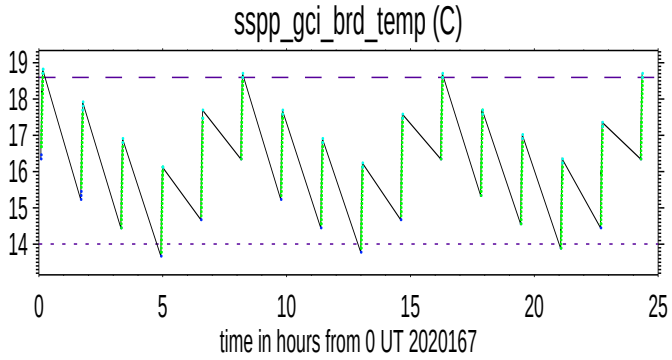

sspp_xps_xpos_zpos_temp (C)
17
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2020167

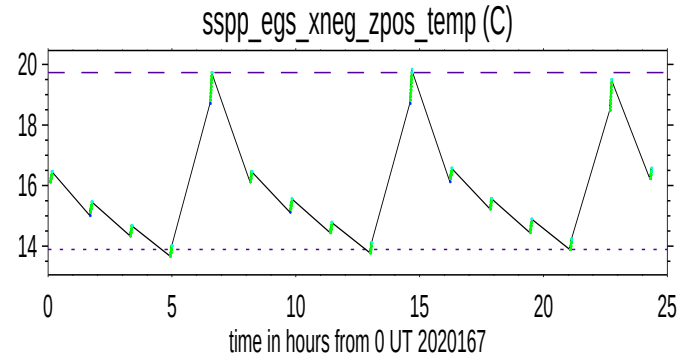

sspp_15_conv_temp (C)
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

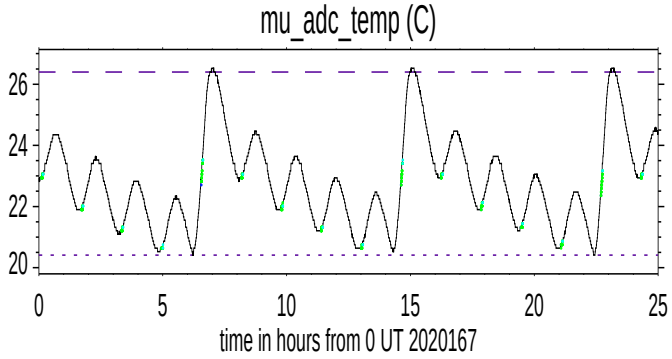

sspp_actuator_temp (C)
14.5
14.0
13.5
13.0
12.5
12.0
0
5
10
15
20
25
time in hours from 0 UT 2020167

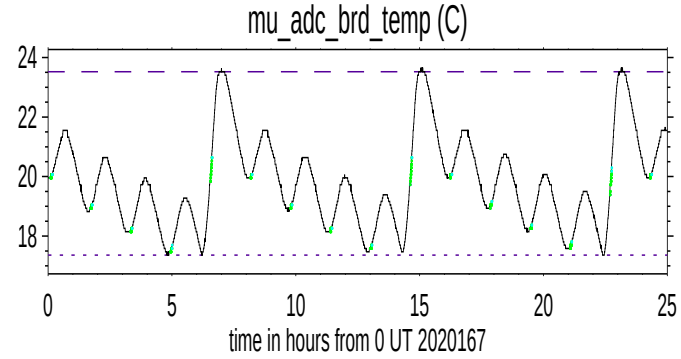

sspp_adc_temp (C)
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020167

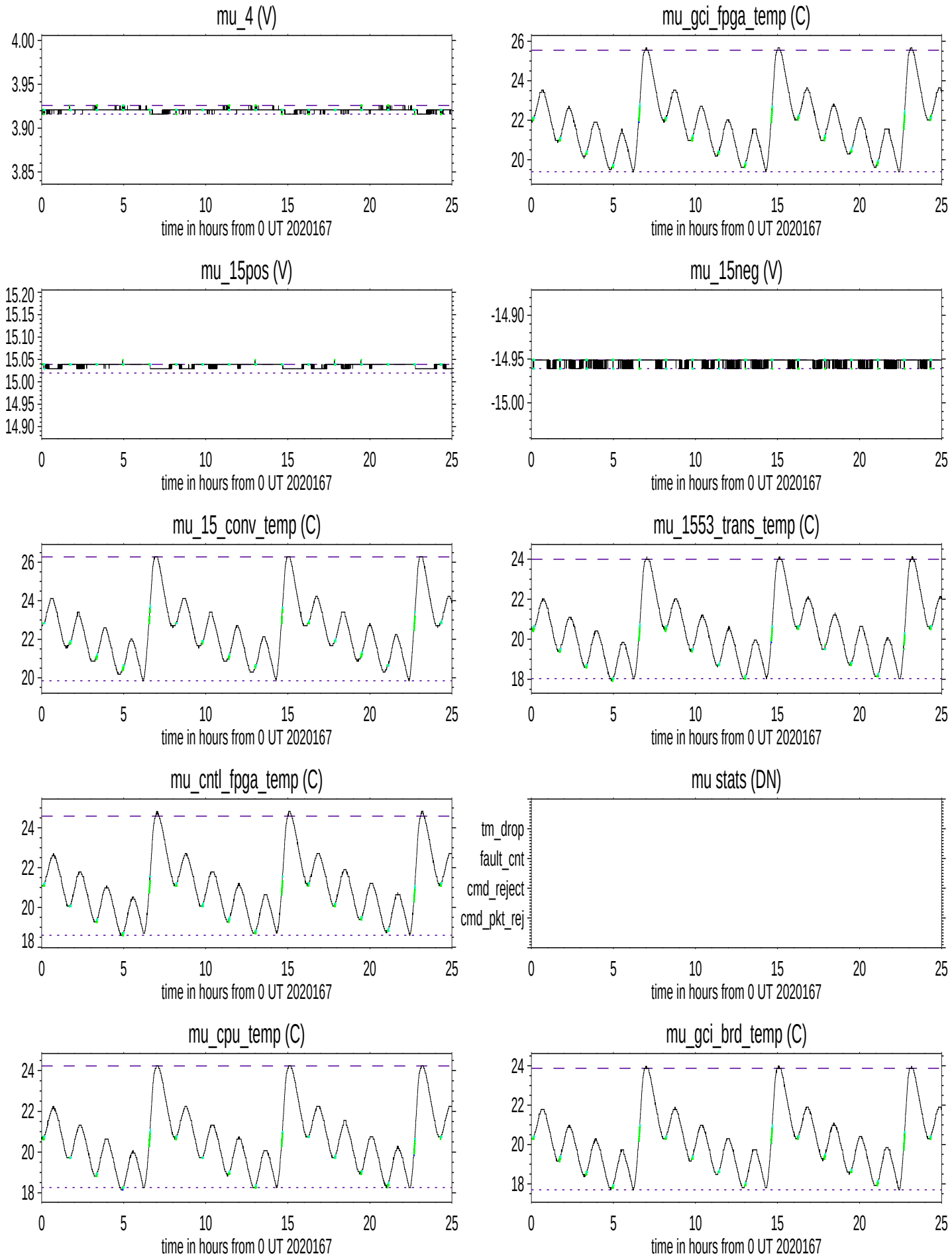

sspp_cntl_fpga_temp (C)
19
18
17
16
15
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

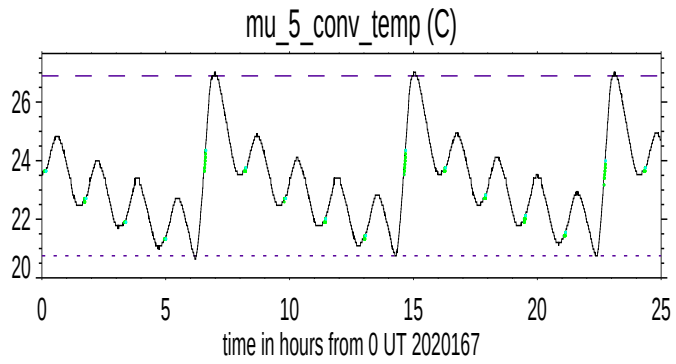

sspp_gci_brd_temp (C)
19
18
17
16
15
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

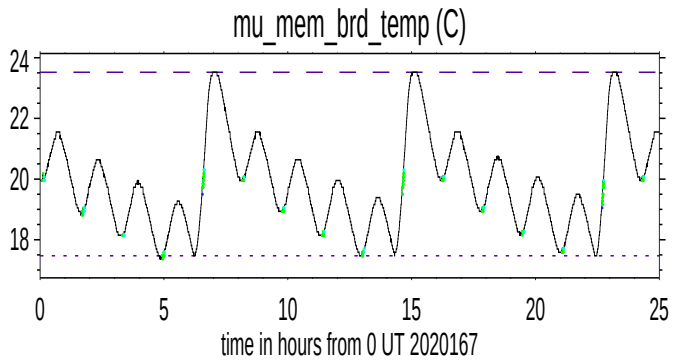

sspp_egs_xneg_zpos_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020167

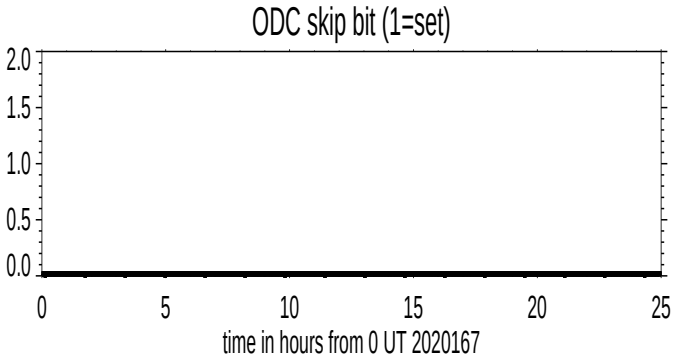

mu_adc_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020167

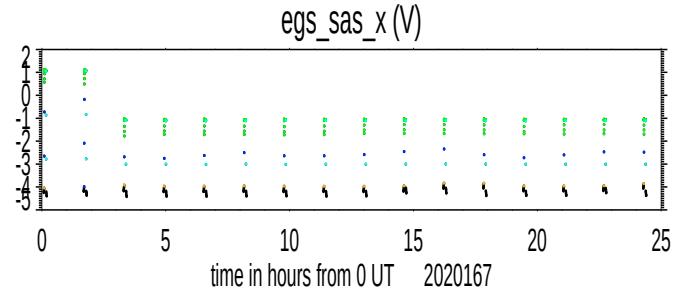

mu_adc_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020167

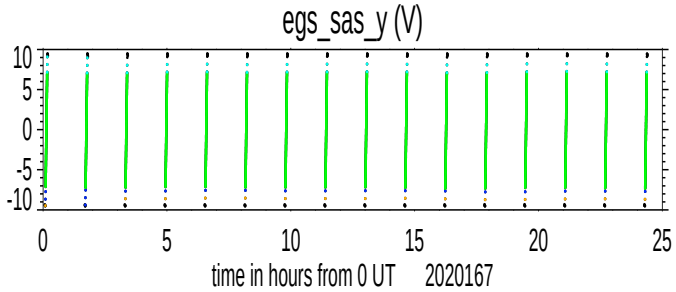

mu_4 (V)
4.00
3.95
3.90
3.85
mu_gci_fpga_temp (C)
26
24
22
20
mu_15pos (V)
15.20
15.15
15.10
15.05
15.00
14.95
14.90
mu_15neg (V)
-14.90
-14.95
-15.00
mu_15_conv_temp (C)
26
24
22
20
mu_1553_trans_temp (C)
24
22
20
18
mu_cntl_fpga_temp (C)
24
22
20
18
mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
mu_cpu_temp (C)
24
22
20
18
mu_gci_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020167

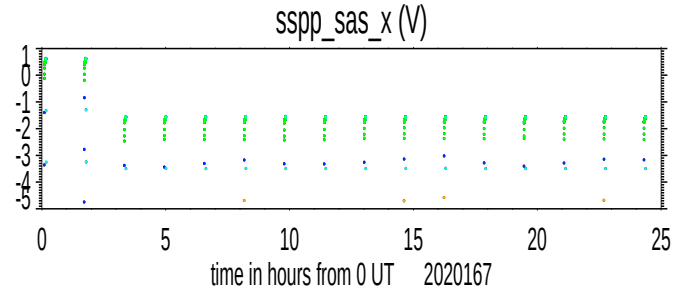

mu_5_conv_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020167

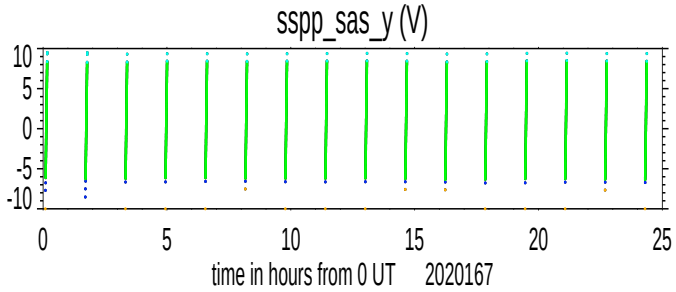

mu_mem_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020167

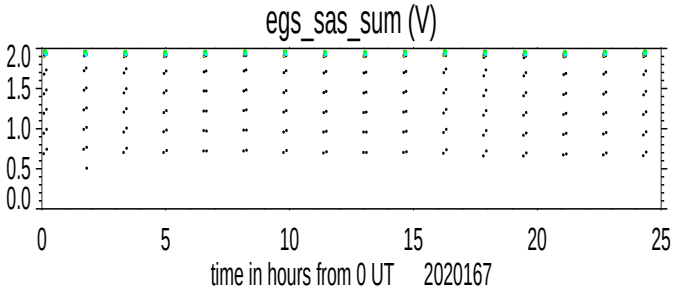

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2020167

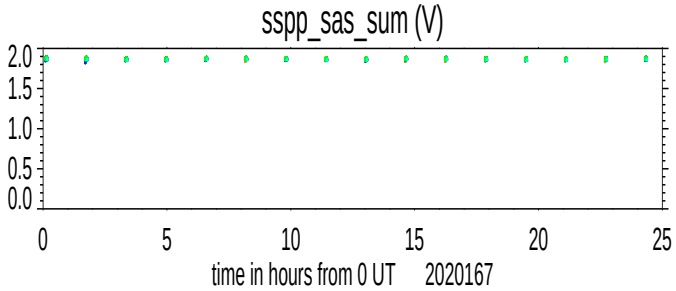

egs_sas_x (V)
time in hours from 0 UT 2020167

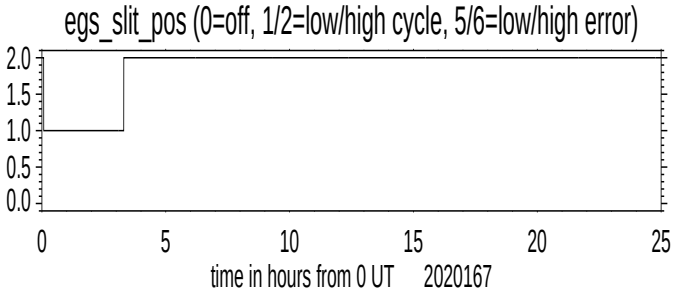

egs_sas_y (V)
time in hours from 0 UT 2020167

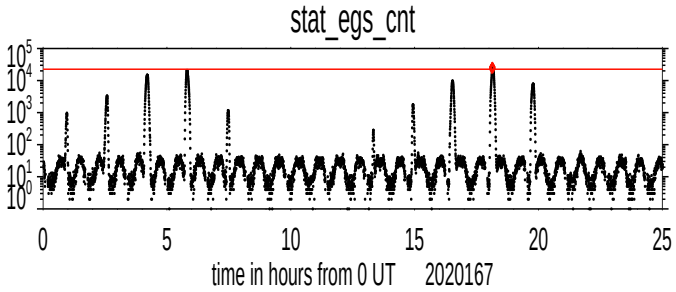

sspp_sas_x (V)
time in hours from 0 UT 2020167

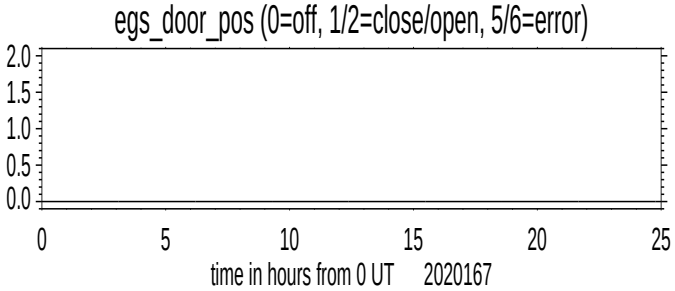

sspp_sas_y (V)
time in hours from 0 UT 2020167

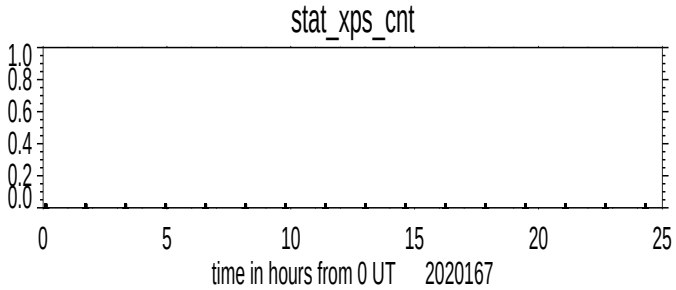

egs_sas_sum (V)
time in hours from 0 UT 2020167

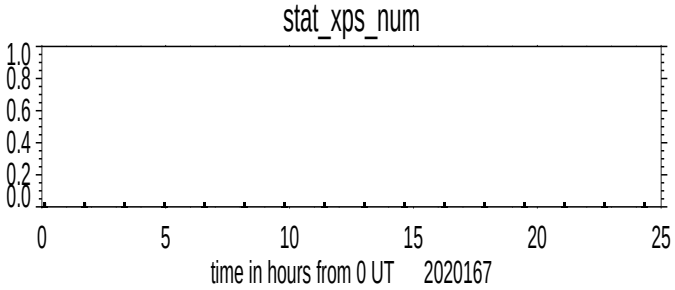

sspp_sas_sum (V)
time in hours from 0 UT 2020167

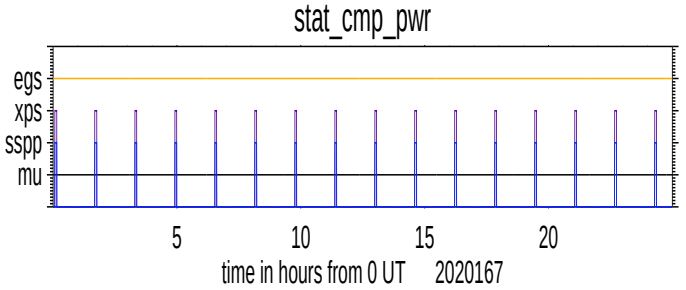

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2020167


stat_egs_cnt
time in hours from 0 UT 2020167

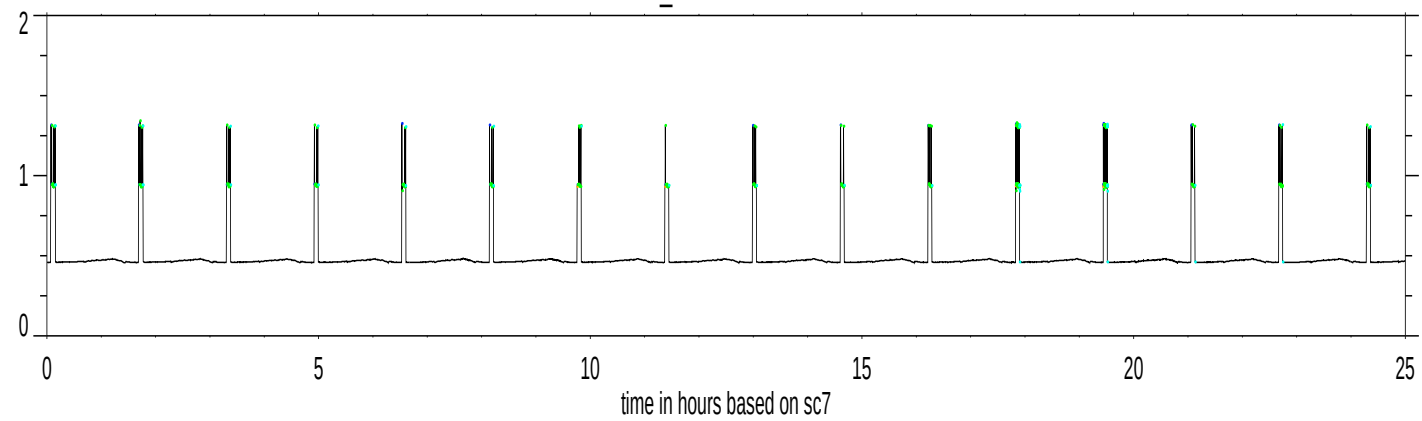

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2020167


stat_xps_cnt
time in hours from 0 UT 2020167

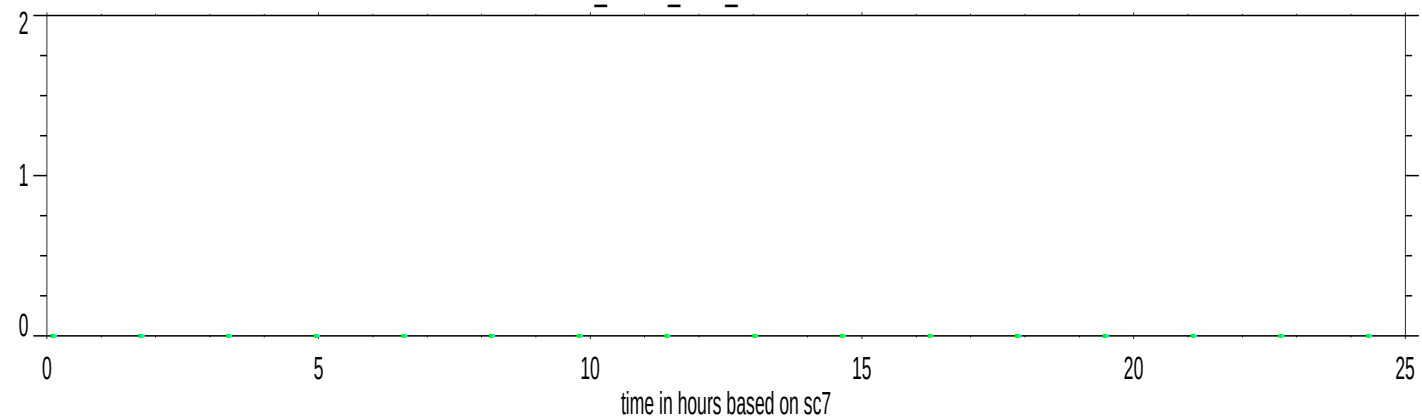

stat_xps_num
time in hours from 0 UT 2020167


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2020167

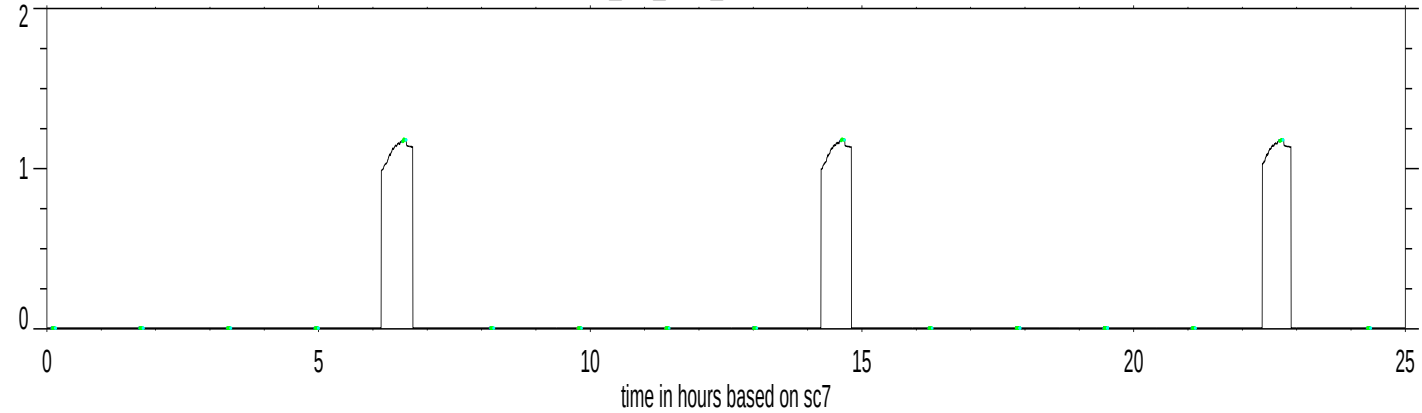
SEE_CUR 2020167



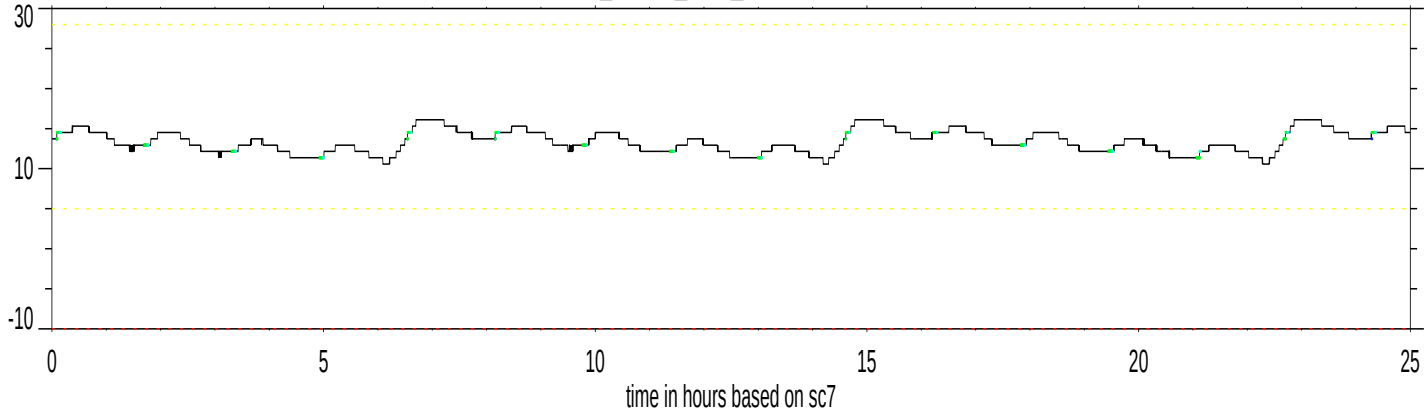
SEE_SURV_HTR_CUR 2020167



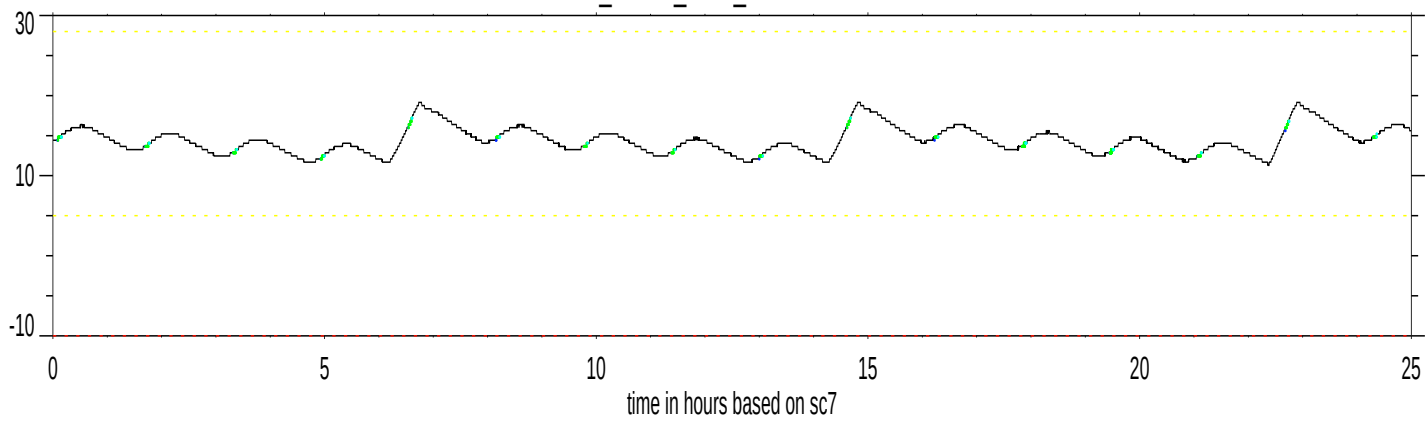
SEE_OP_HTR_CUR 2020167



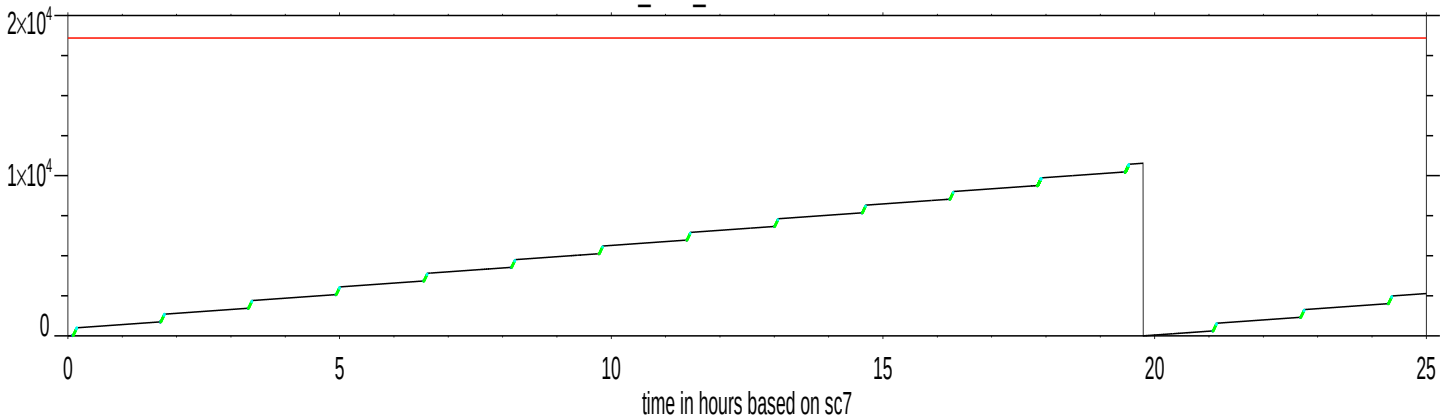
SSPP_BHND_XPS_TEMP 2020167



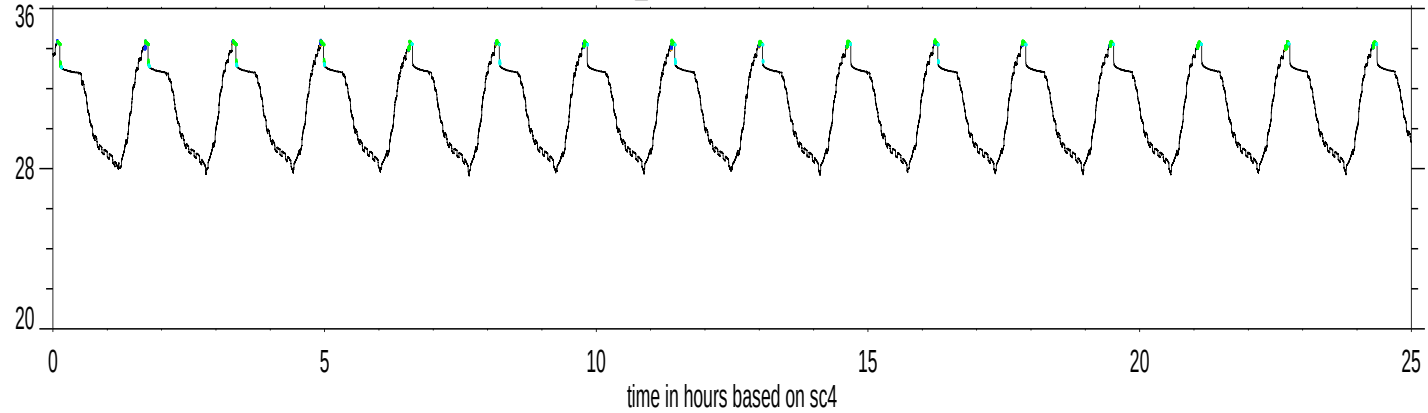
SSPP_BHND_MTR_TEMP 2020167



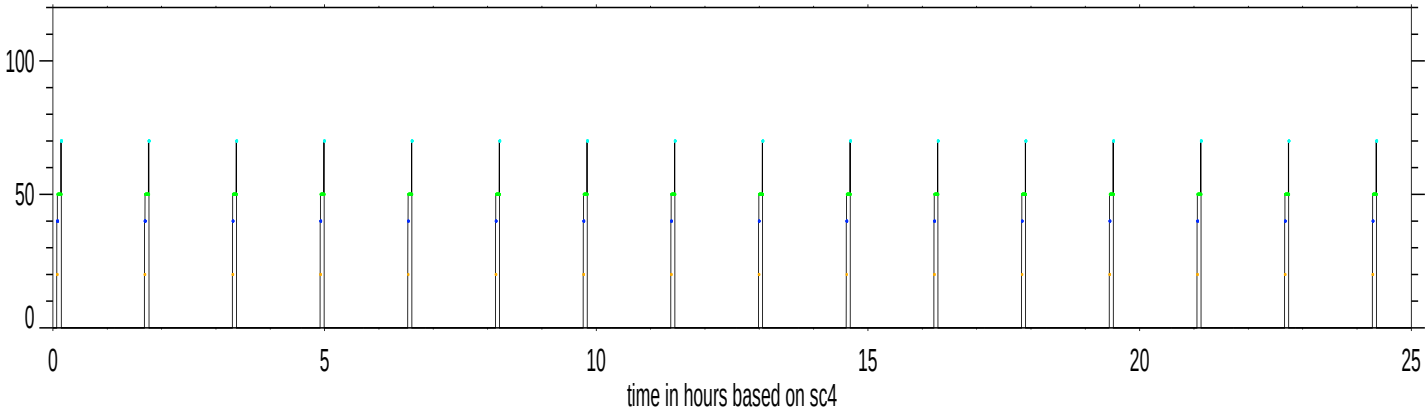
SEE_PKT_COUNT 2020167

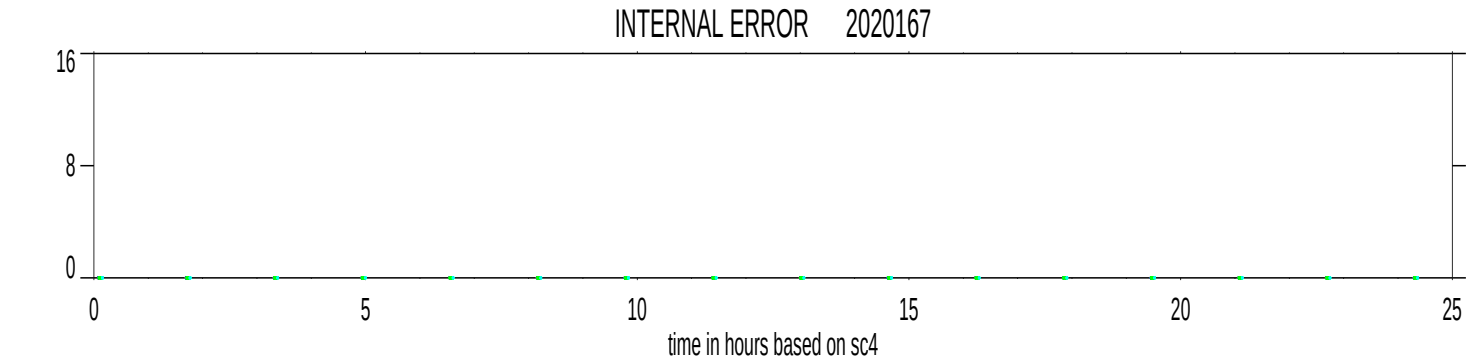


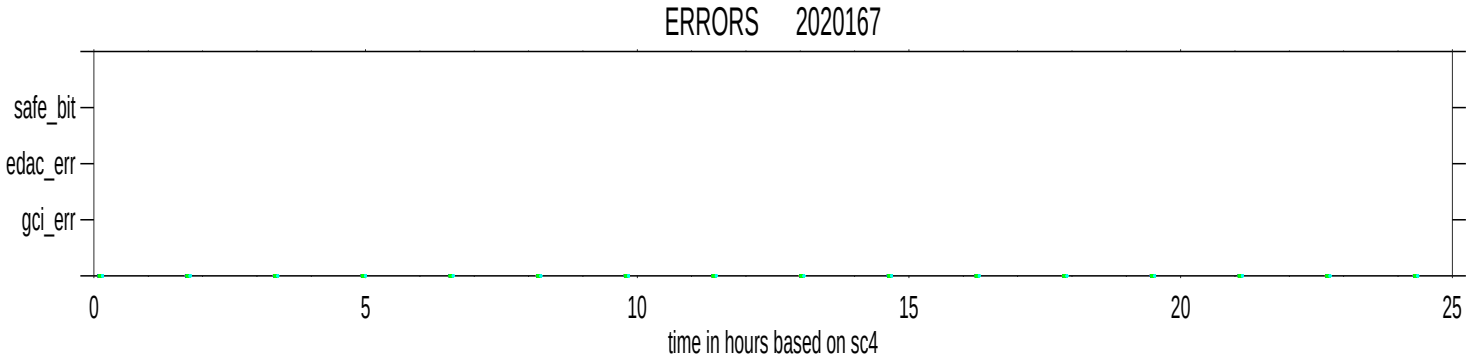
BUS_VOLTAGE 2020167

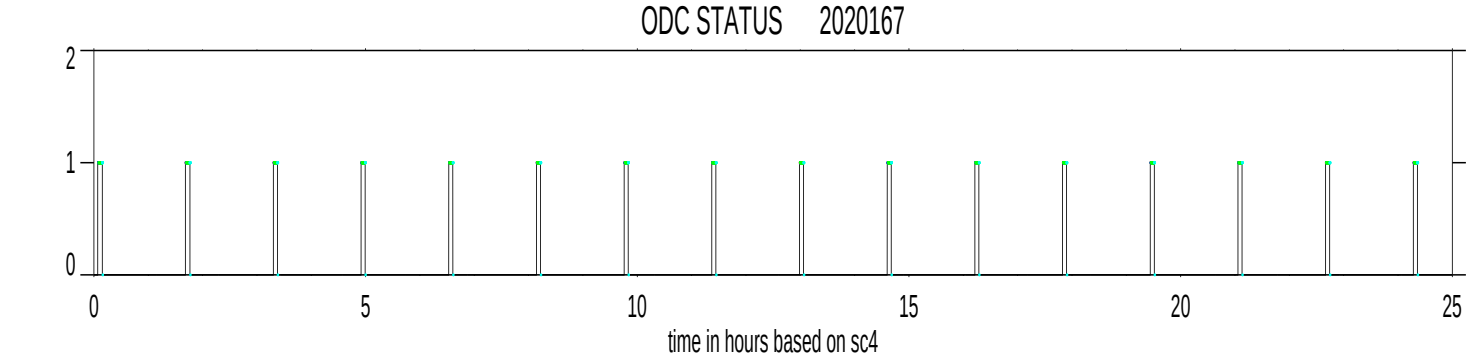


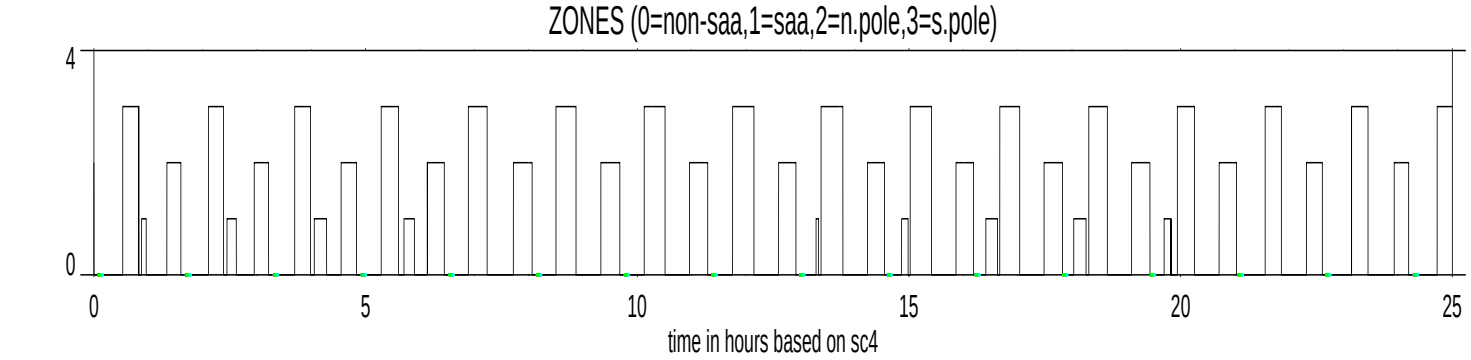
SEE_MU Operational Mode 2020167

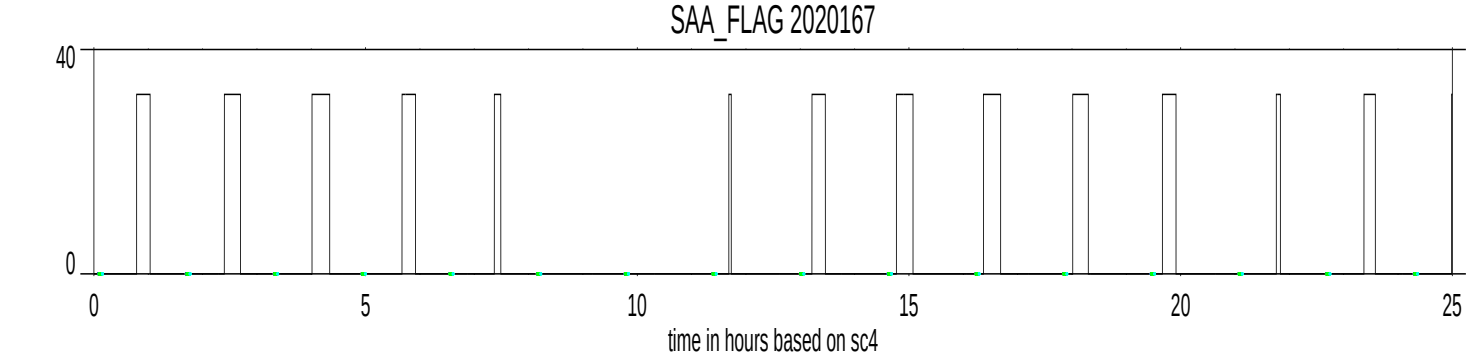


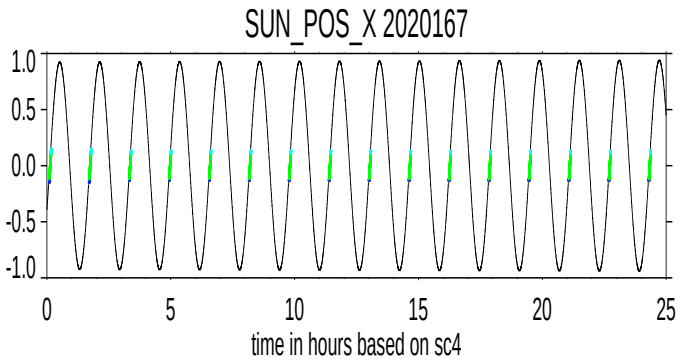

INTERNAL ERROR 2020167
16
8
0
0
5
10
15
20
25
time in hours based on sc4

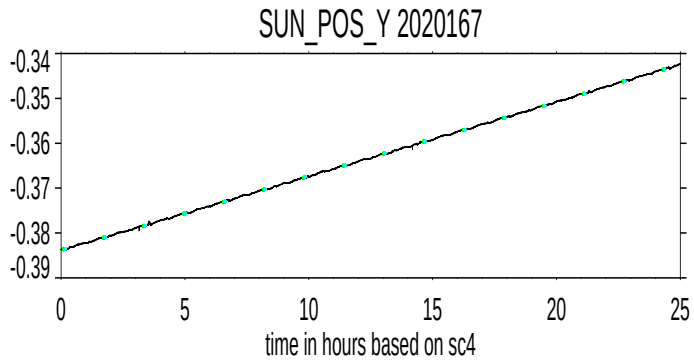

ERRORS 2020167
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

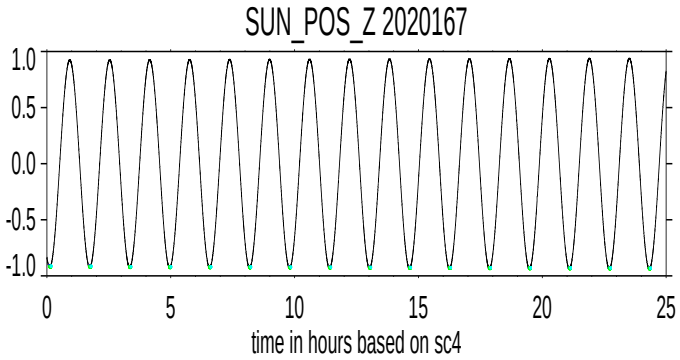

ODC STATUS 2020167
2
1
0
0
5
10
15
20
25
time in hours based on sc4

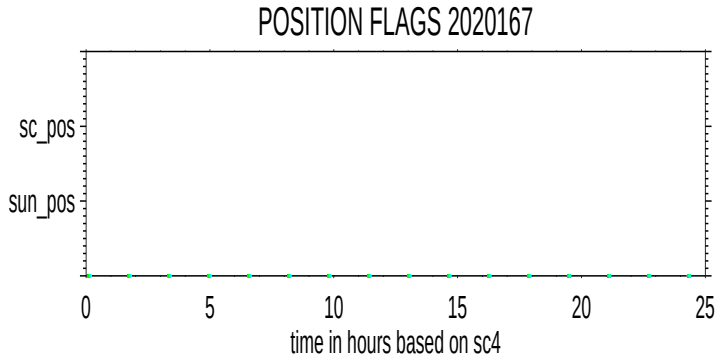

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

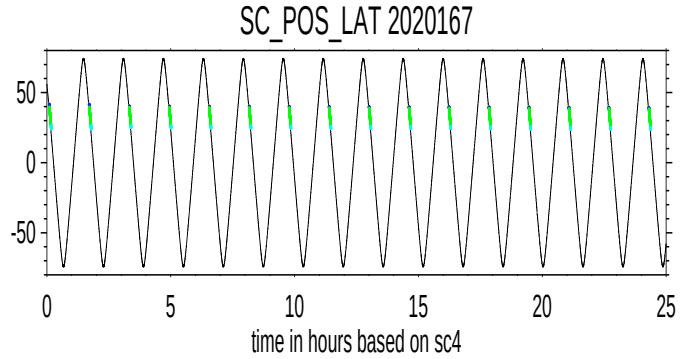

SAA_FLAG 2020167
40
0
0
5
10
15
20
25
time in hours based on sc4

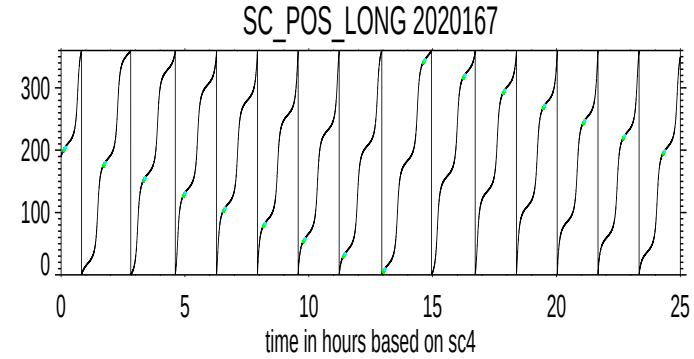

SUN_POS_X 2020167
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

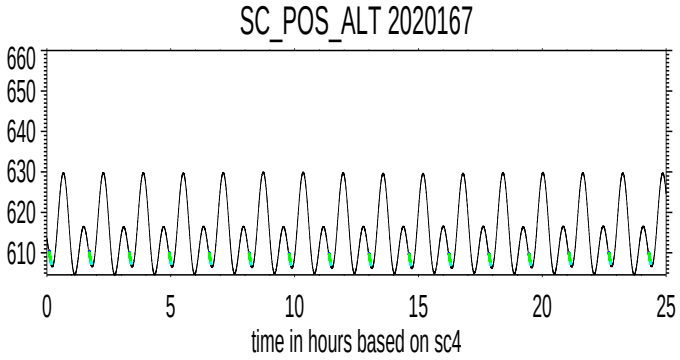

SUN_POS_Y 2020167
-0.34
-0.35
-0.36
-0.37
-0.38
-0.39
0
5
10
15
20
25
time in hours based on sc4

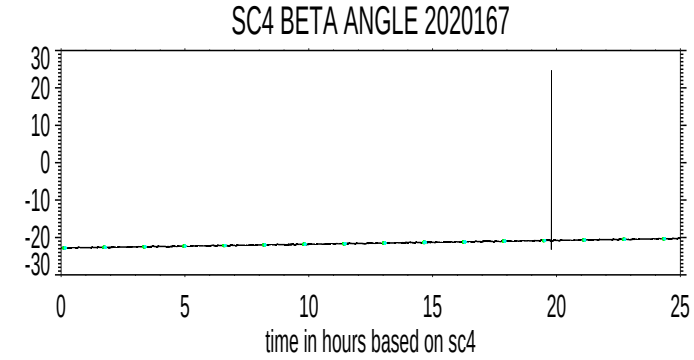

SUN_POS_Z 2020167
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2020167
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2020167
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2020167
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2020167
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2020167
30
20
10
0
-10
-20
-30
0
5
10
15
20
25
time in hours based on sc4