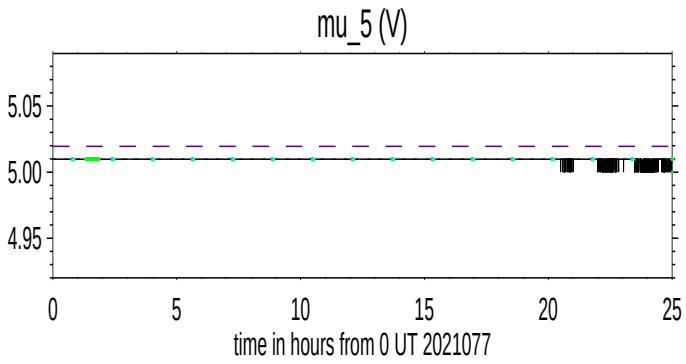
Information for 2021077

/export/timed/data/science_dp/tlm_limit/outoflimit_2021077_012.txt
Mon Mar 22 05:59:22 2021 1

RH OutOfLimit 1300060818 1300150815 hk.mu_cmd_pkt_reject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5.00
4.95
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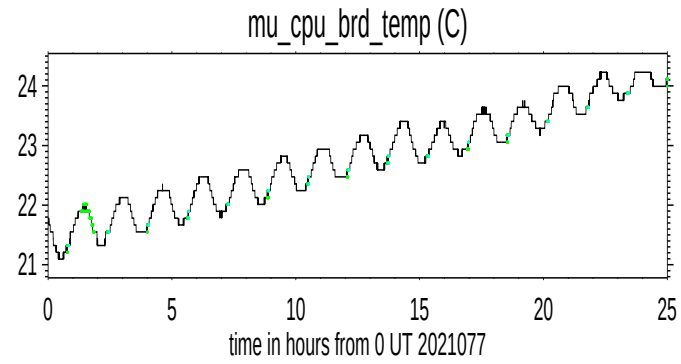
10
15
20
25
time in hours from 0 UT 2021077


mu_cpu_brd_temp (C)
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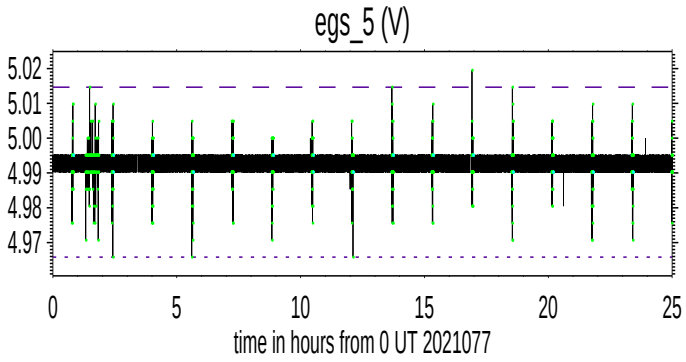
time in hours from 0 UT 2021077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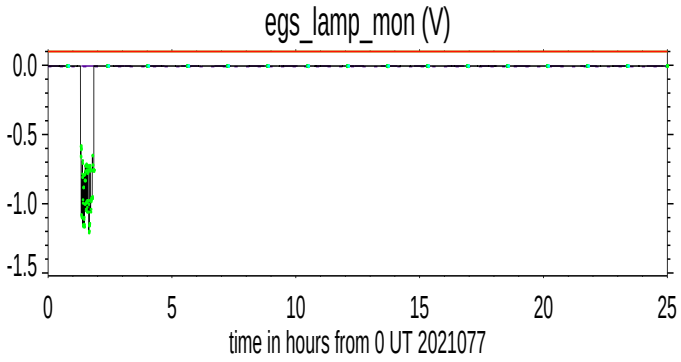
time in hours from 0 UT 2021077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-1.0
-1.5
0
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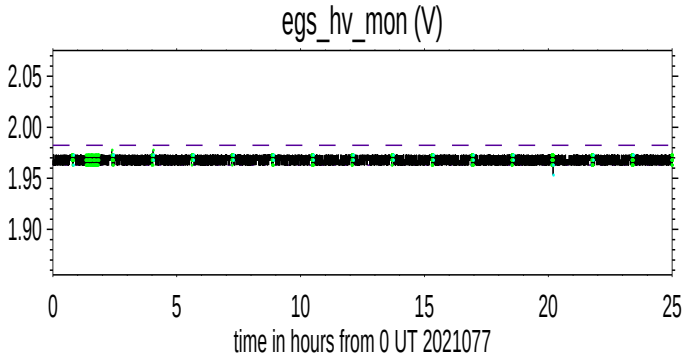
15
20
25
time in hours from 0 UT 2021077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1.90
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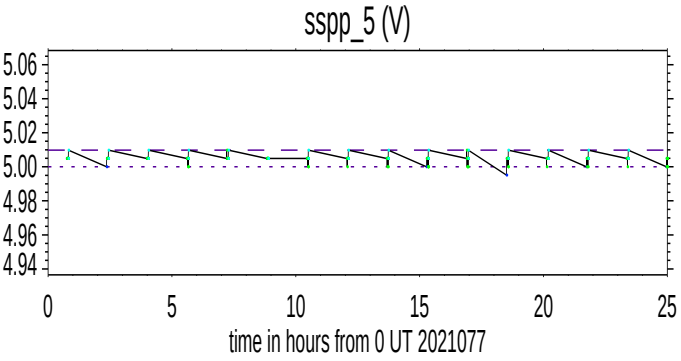
time in hours from 0 UT 2021077


sspp_5 (V)
5.06
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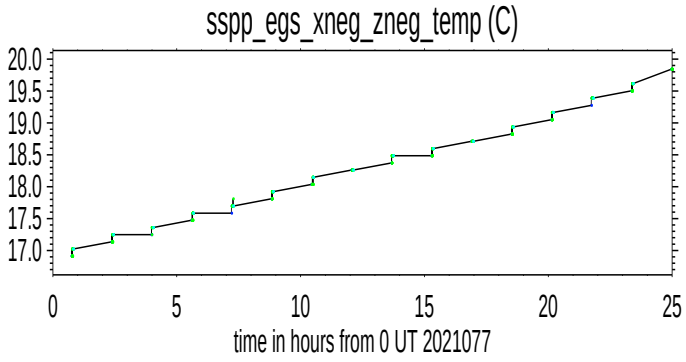
5.00
4.98
4.96
4.94
0
5
10
15
20
25
time in hours from 0 UT 2021077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17.0
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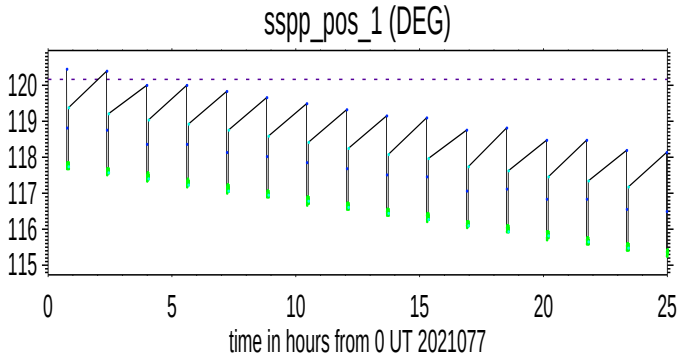
15
20
25
time in hours from 0 UT 2021077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119
118
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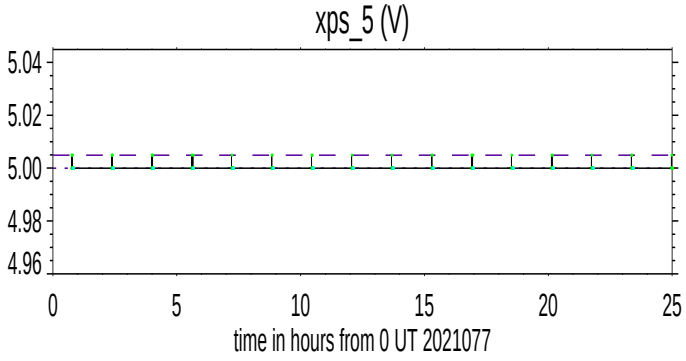
116
115
0
5
10
15
20
25
time in hours from 0 UT 2021077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5.00
4.98
4.96
0
5
10
15
20
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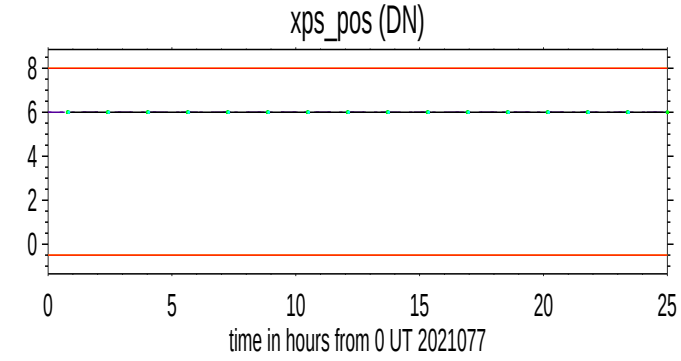
time in hours from 0 UT 2021077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6
4
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10
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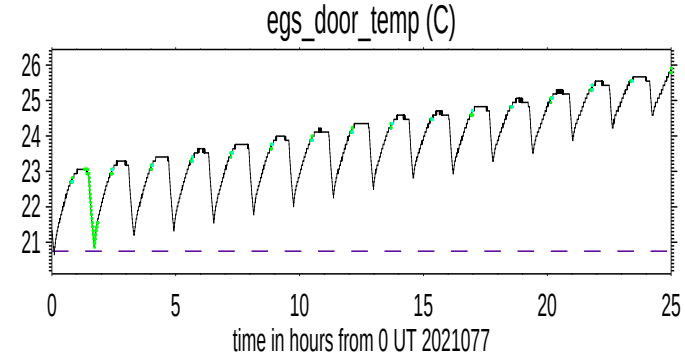
time in hours from 0 UT 2021077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25
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22
21
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5
10
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20
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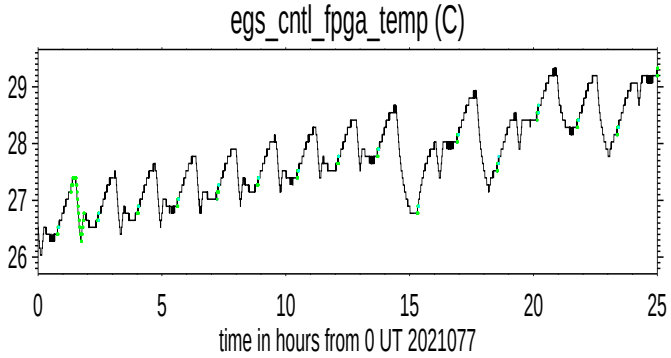
time in hours from 0 UT 2021077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10
15
20
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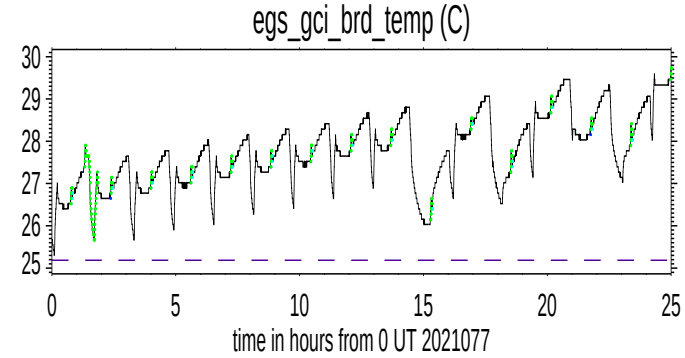
time in hours from 0 UT 2021077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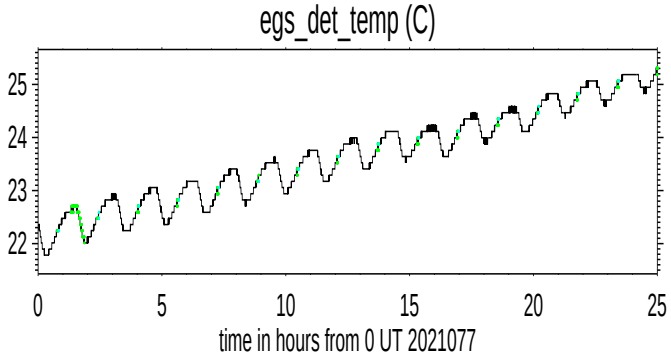
27
26
25
0
5
10
15
20
25
time in hours from 0 UT 2021077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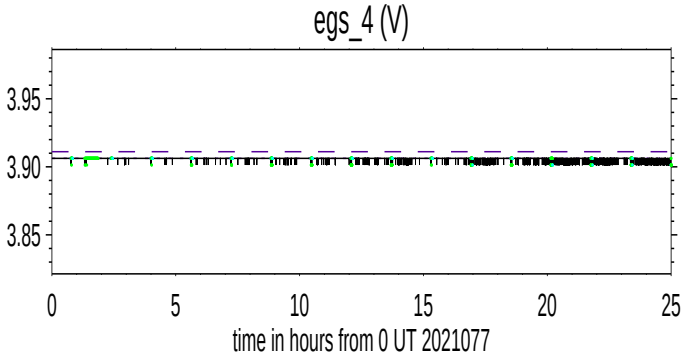
time in hours from 0 UT 2021077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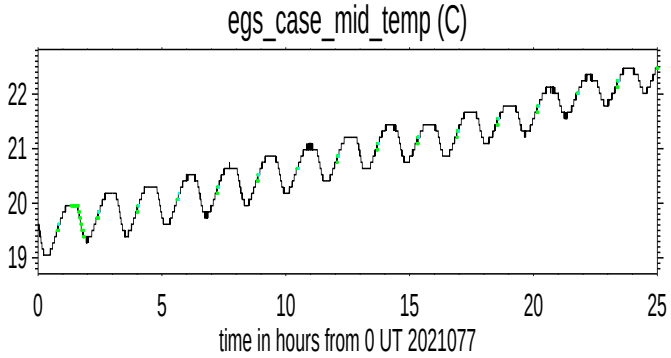
3.85
0
5
10
15
20
25
time in hours from 0 UT 2021077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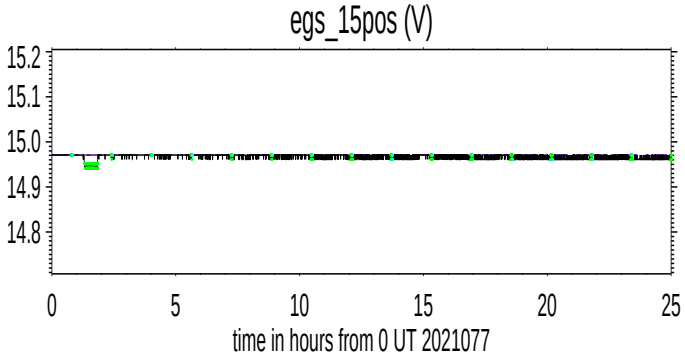
20
19
0
5
10
15
20
25
time in hours from 0 UT 2021077


egs_15pos (V)
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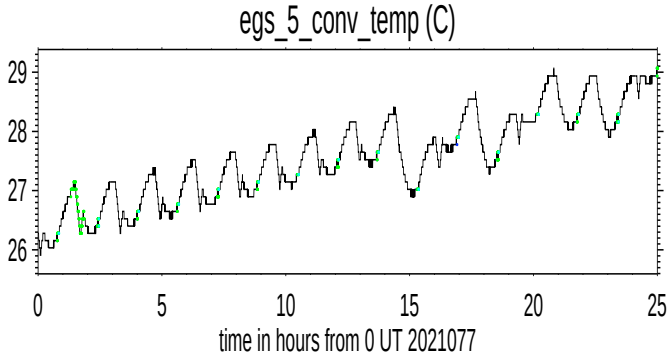
15.0
14.9
14.8
0
5
10
15
20
25
time in hours from 0 UT 2021077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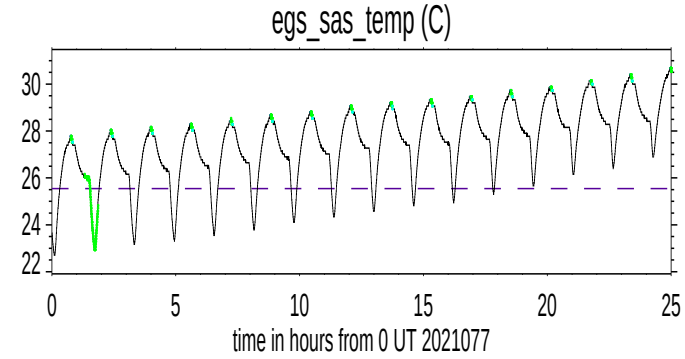
28
27
26
0
5
10
15
20
25
time in hours from 0 UT 2021077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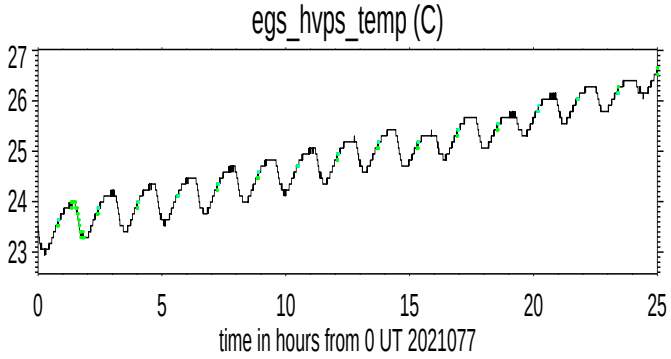
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2021077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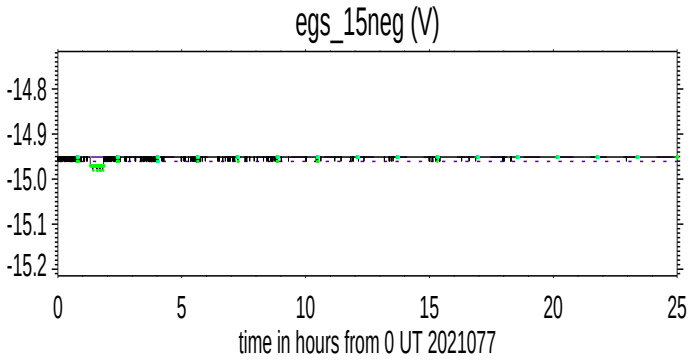
26
25
24
23
0
5
10
15
20
25
time in hours from 0 UT 2021077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-15.1
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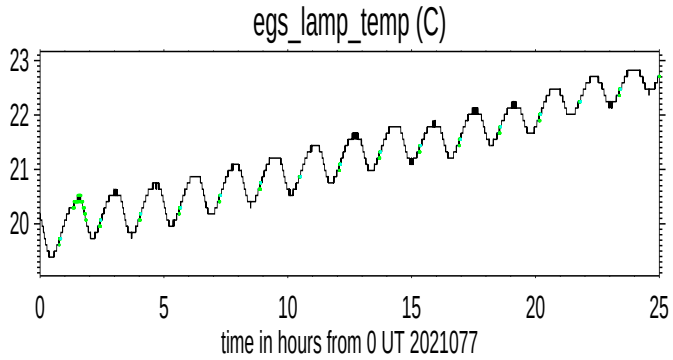
0 5 10 15 20 25
time in hours from 0 UT 2021077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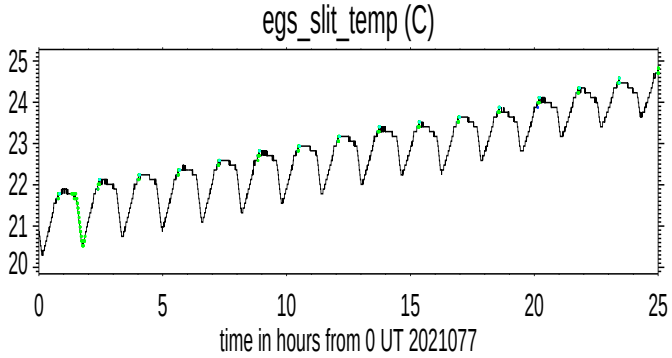
22
21
20
0 5 10 15 20 25
time in hours from 0 UT 2021077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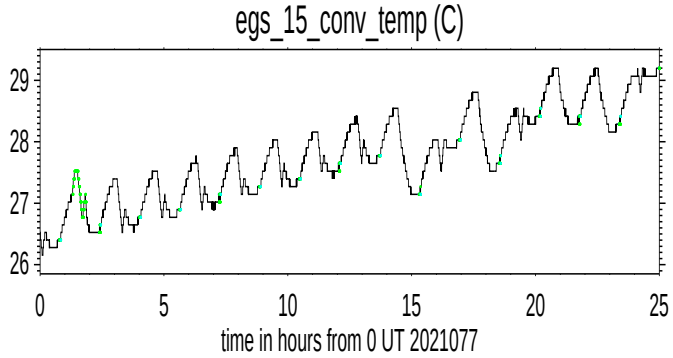
21
20
0 5 10 15 20 25
time in hours from 0 UT 2021077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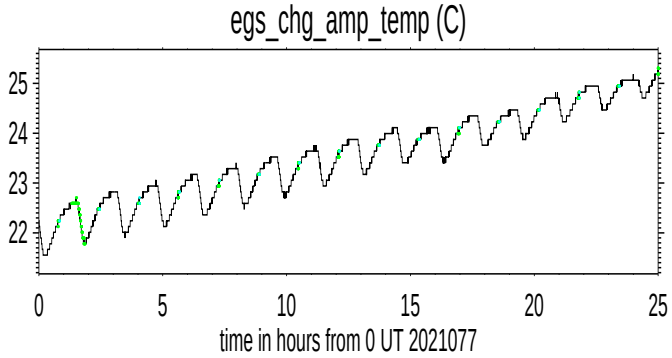
26
0 5 10 15 20 25
time in hours from 0 UT 2021077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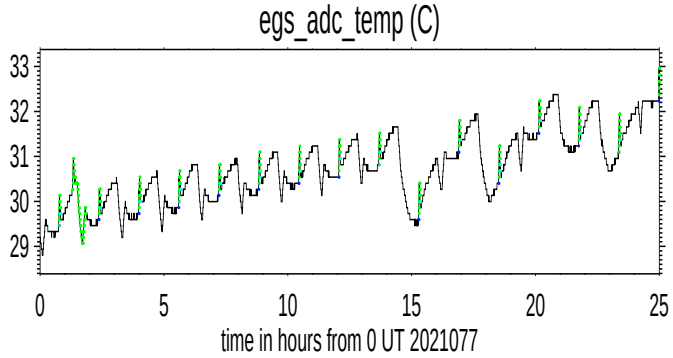
23
22
0 5 10 15 20 25
time in hours from 0 UT 2021077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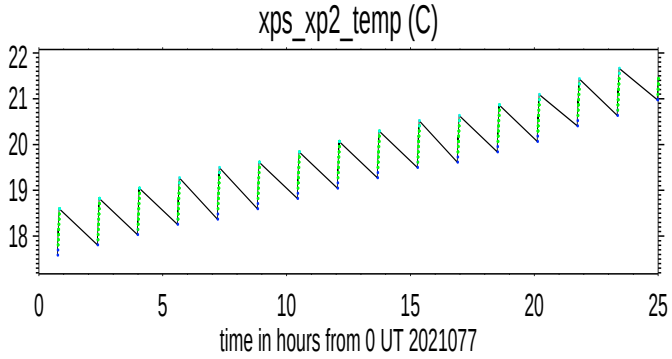
31
30
29
0 5 10 15 20 25
time in hours from 0 UT 2021077


xps_xp2_temp (C)
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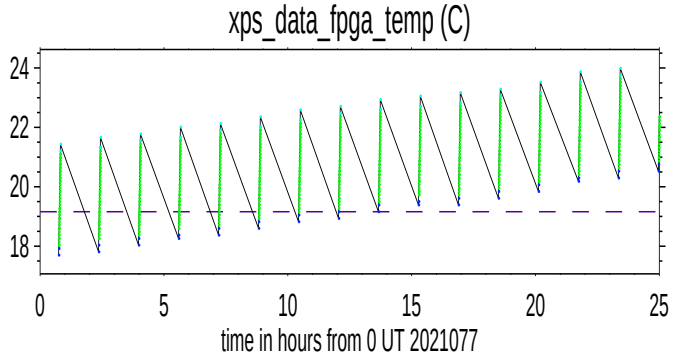
21
20
19
18
0 5 10 15 20 25
time in hours from 0 UT 2021077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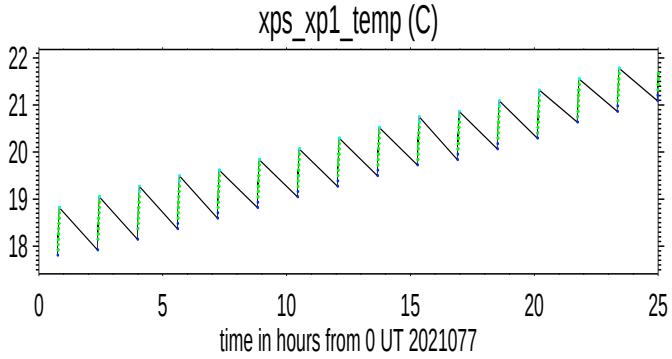
20
18
0 5 10 15 20 25
time in hours from 0 UT 2021077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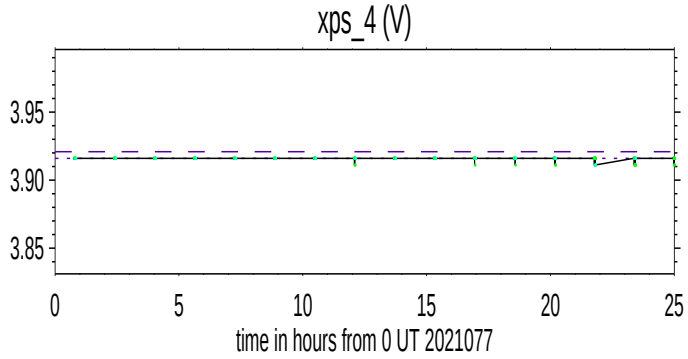
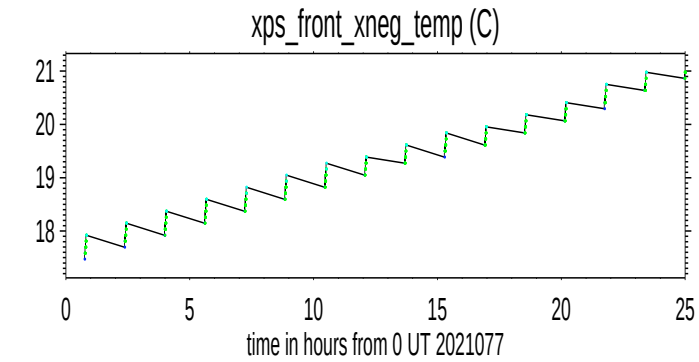
18
0 5 10 15 20 25
time in hours from 0 UT 2021077


xps_4 (V)
3.95
3.90
3.85
0 5 10 15 20 25
time in hours from 0 UT 2021077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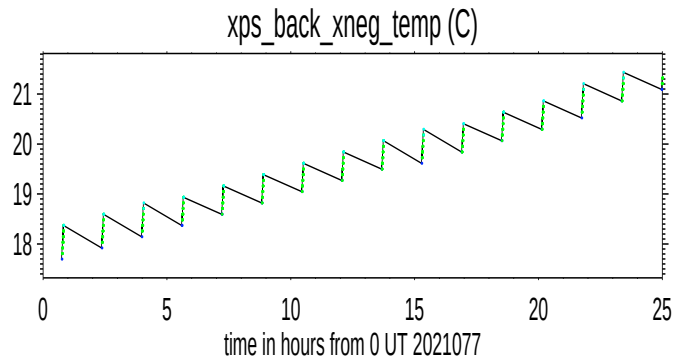
25
time in hours from 0 UT 2021077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18
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10
15
20
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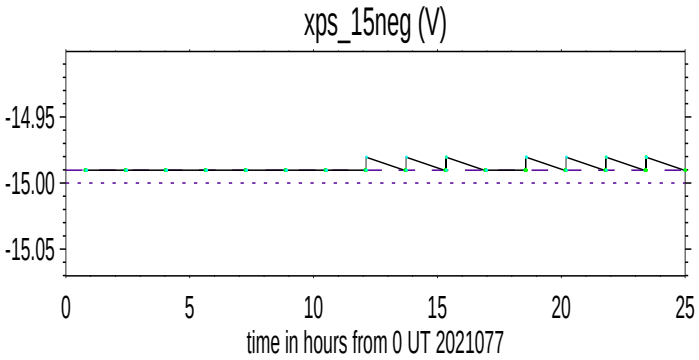
time in hours from 0 UT 2021077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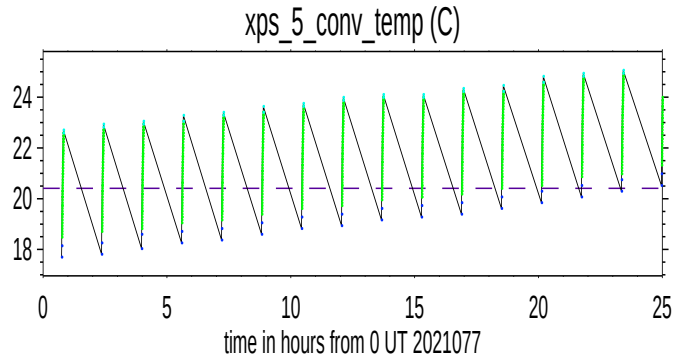
15
20
25
time in hours from 0 UT 2021077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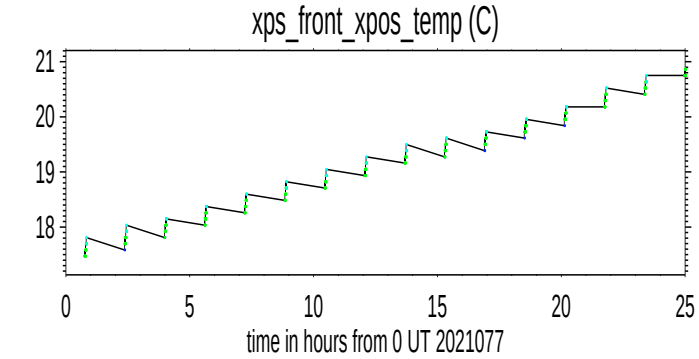
time in hours from 0 UT 2021077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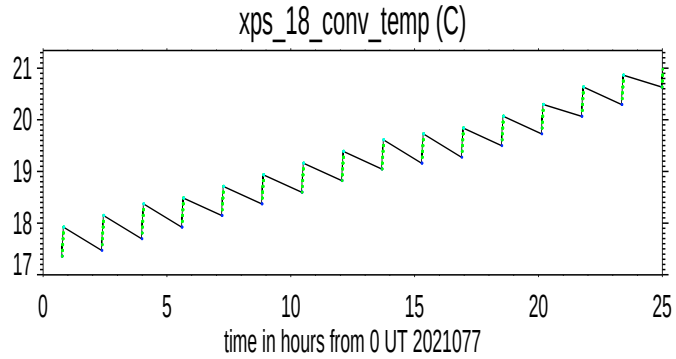
time in hours from 0 UT 2021077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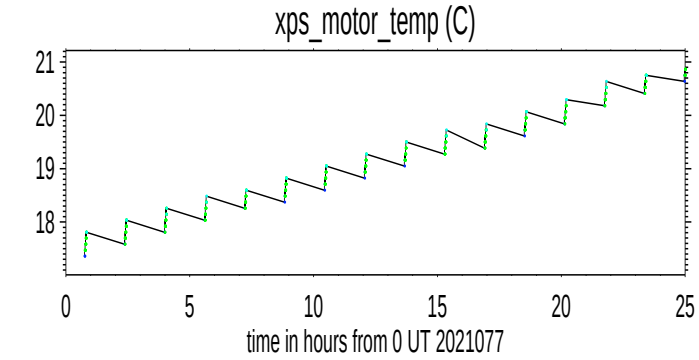
time in hours from 0 UT 2021077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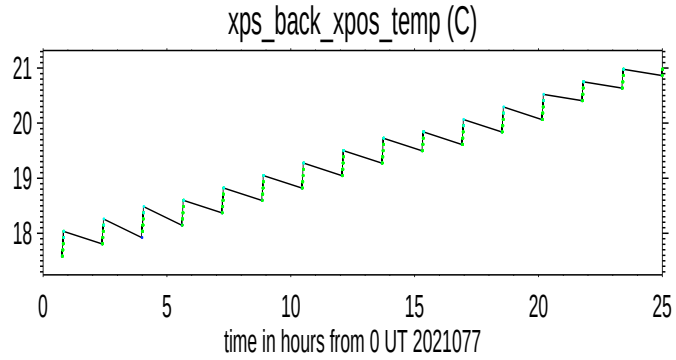
25
time in hours from 0 UT 2021077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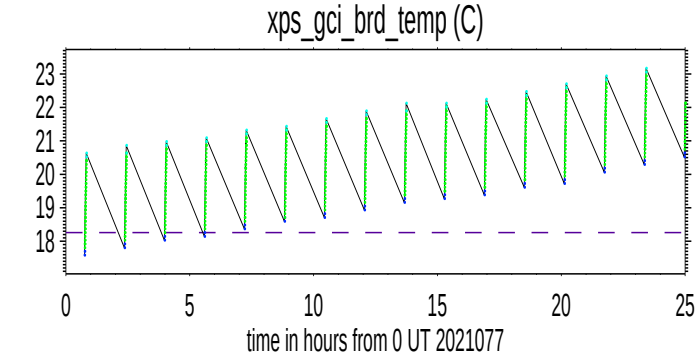
time in hours from 0 UT 2021077


xps_gci_brd_temp (C)
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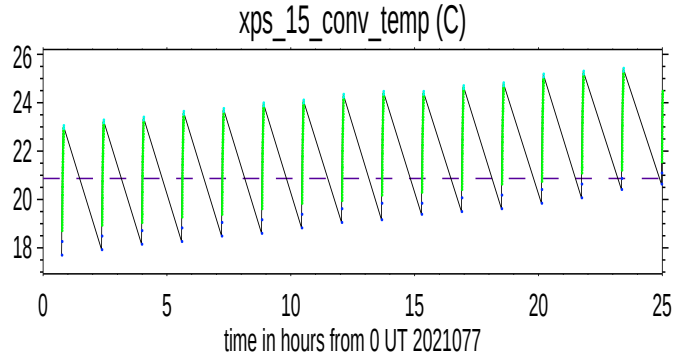
25
time in hours from 0 UT 2021077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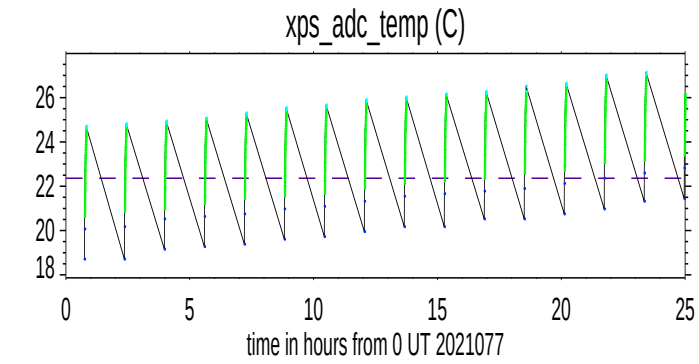
25
time in hours from 0 UT 2021077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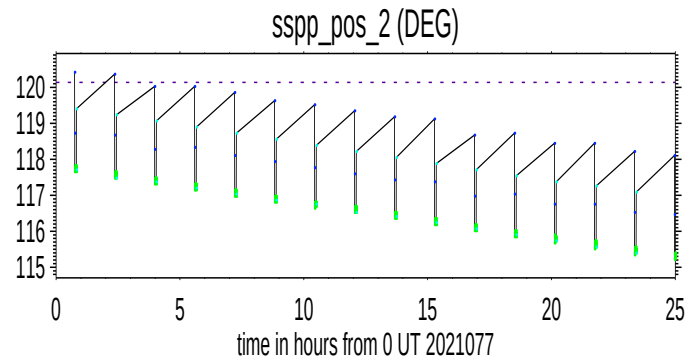
time in hours from 0 UT 2021077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116
115
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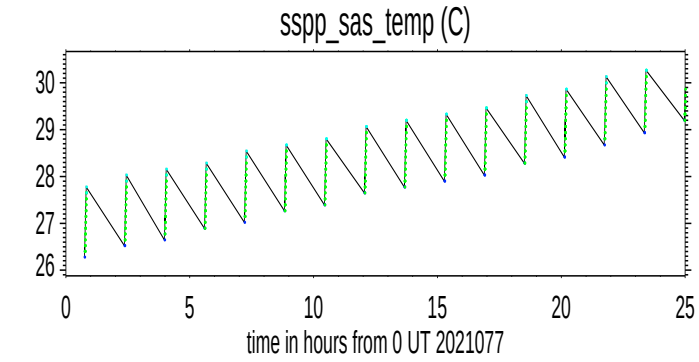
5
10
15
20
25
time in hours from 0 UT 2021077


sspp_sas_temp (C)
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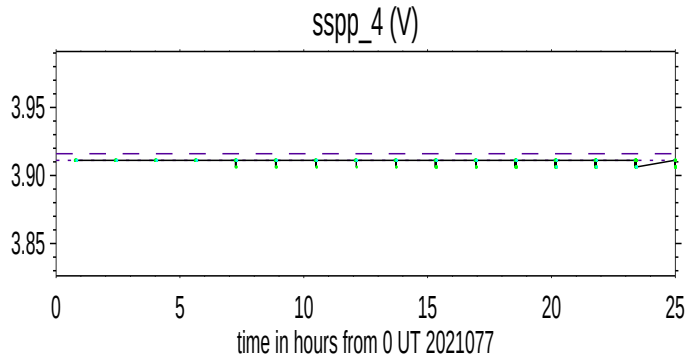
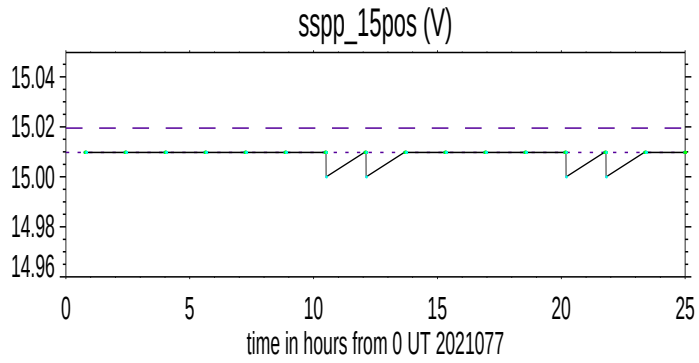
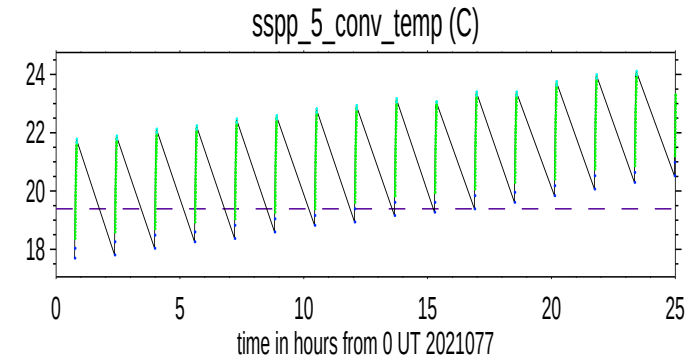
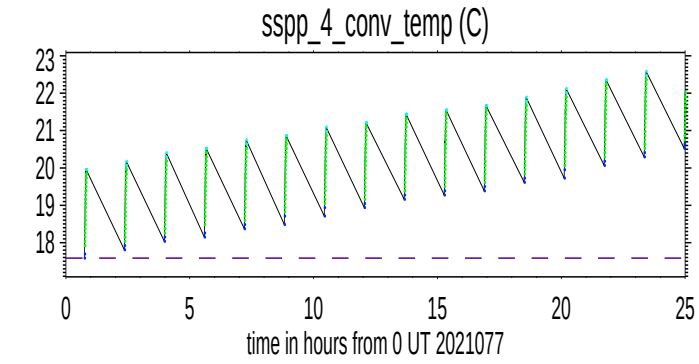
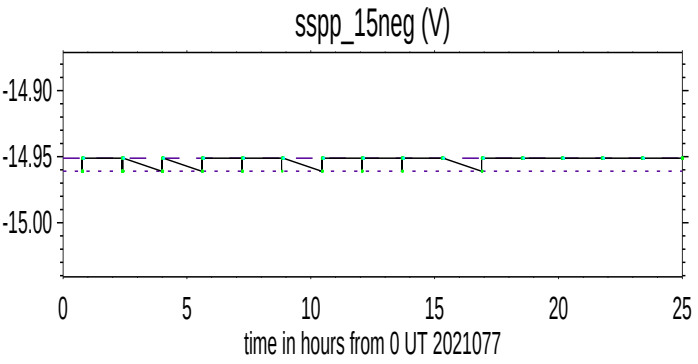
27
26
0
5
10
15
20
25
time in hours from 0 UT 2021077

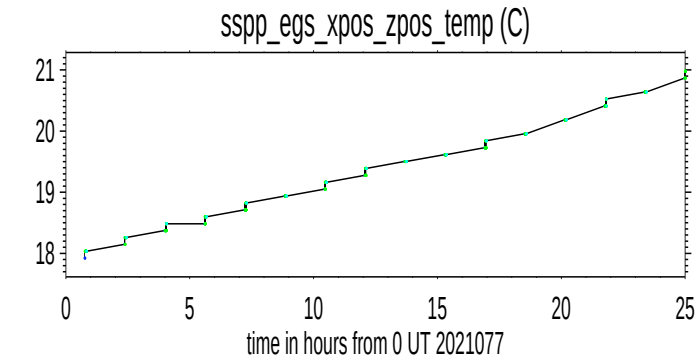

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2021077

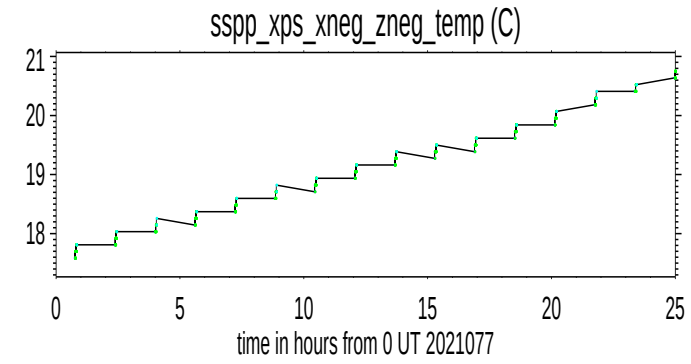

sspp_15pos (V)
15.04
15.02
15.00
14.98
14.96
0
5
10
15
20
25
time in hours from 0 UT 2021077

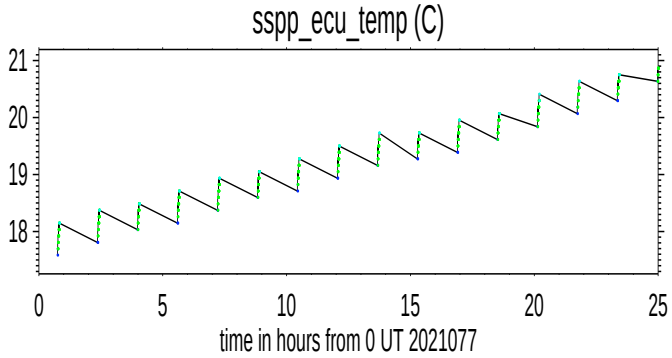

sspp_5_conv_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

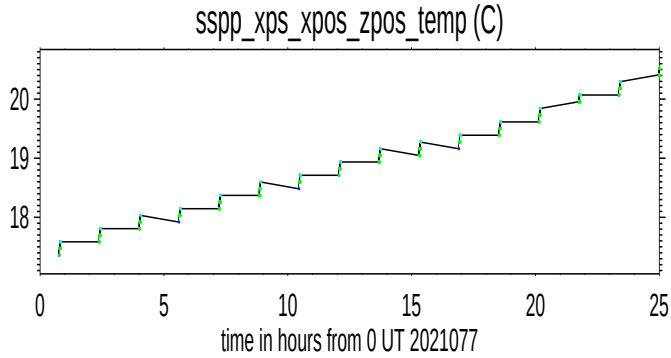

sspp_4_conv_temp (C)
23
22
21
20
19
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

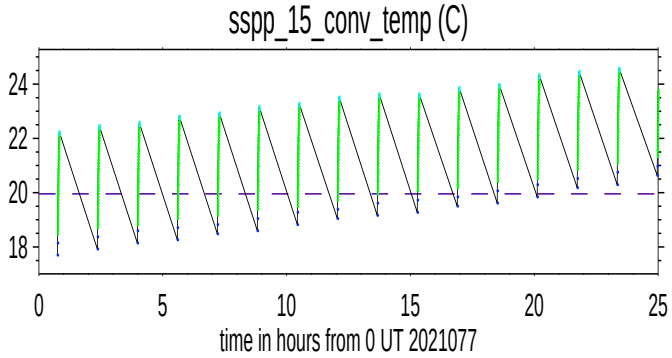

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2021077

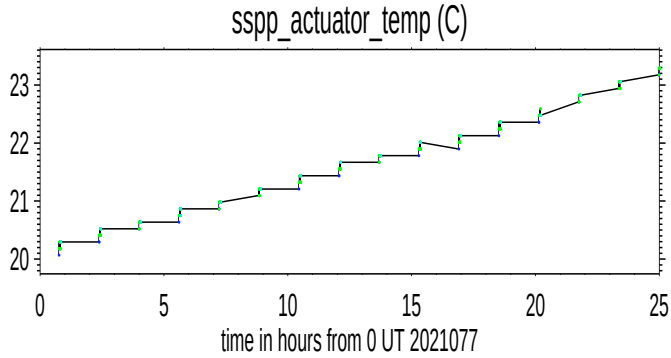

sspp_egs_xpos_zpos_temp (C)
21
20
19
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

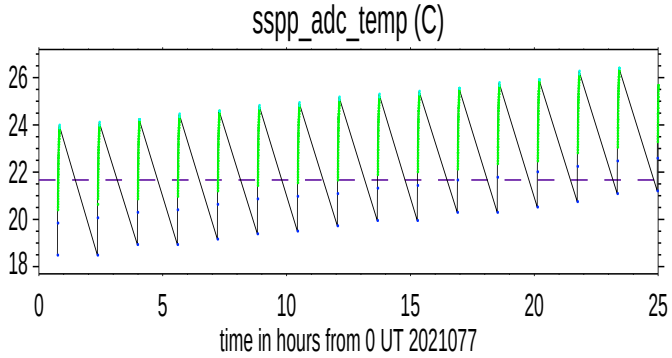

sspp_xps_xneg_zneg_temp (C)
21
20
19
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

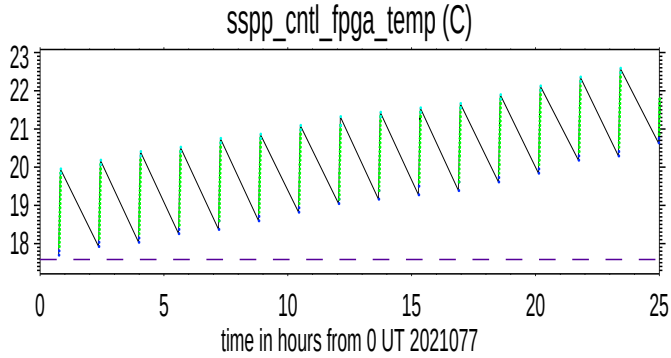

sspp_ecu_temp (C)
21
20
19
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

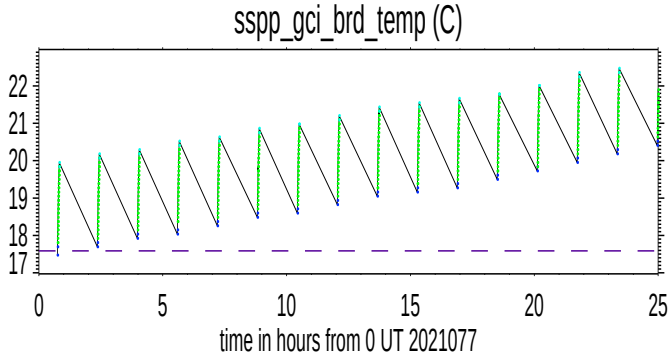

sspp_xps_xpos_zpos_temp (C)
20
19
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

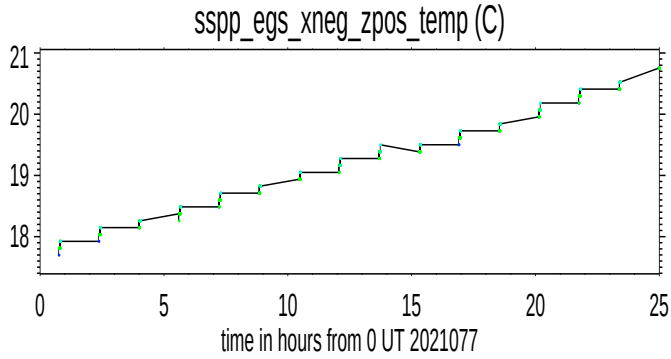

sspp_15_conv_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

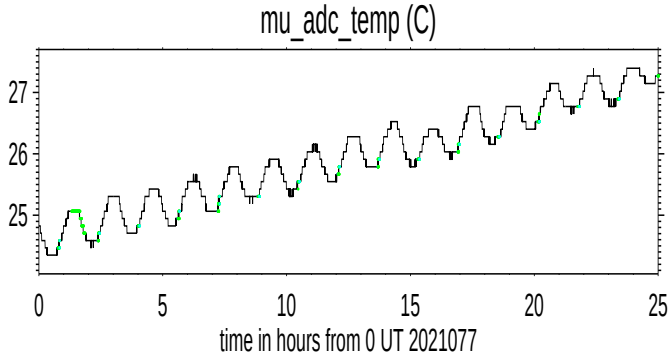

sspp_actuator_temp (C)
23
22
21
20
0
5
10
15
20
25
time in hours from 0 UT 2021077

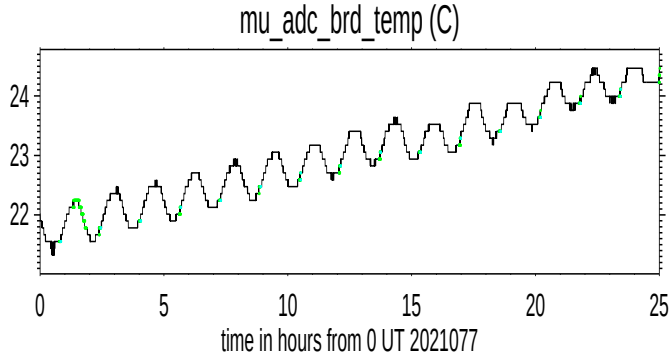

sspp_adc_temp (C)
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

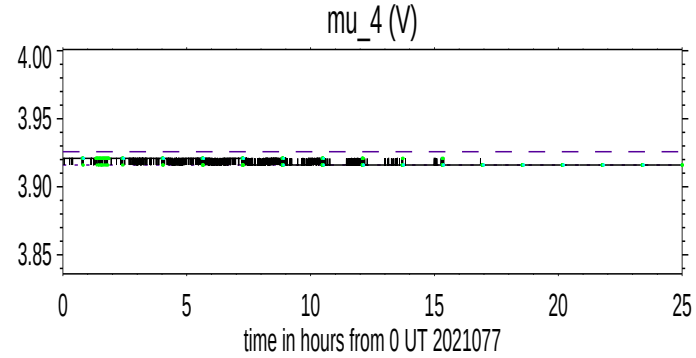

sspp_cntl_fpga_temp (C)
23
22
21
20
19
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

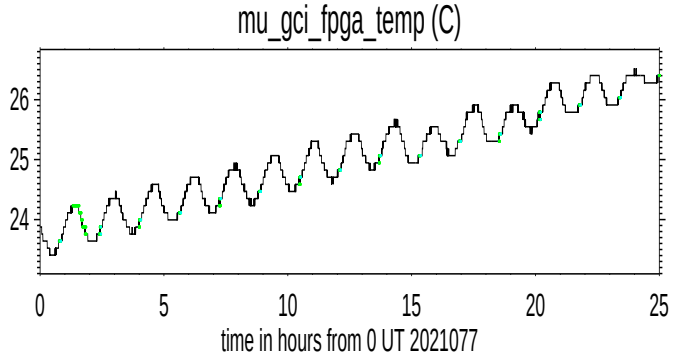

sspp_gci_brd_temp (C)
22
21
20
19
18
17
0
5
10
15
20
25
time in hours from 0 UT 2021077

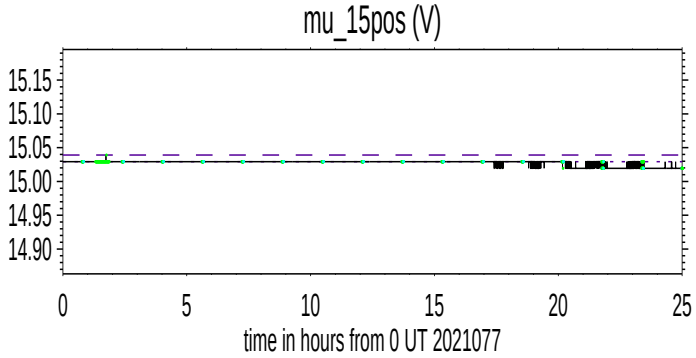

sspp_egs_xneg_zpos_temp (C)
21
20
19
18
0
5
10
15
20
25
time in hours from 0 UT 2021077

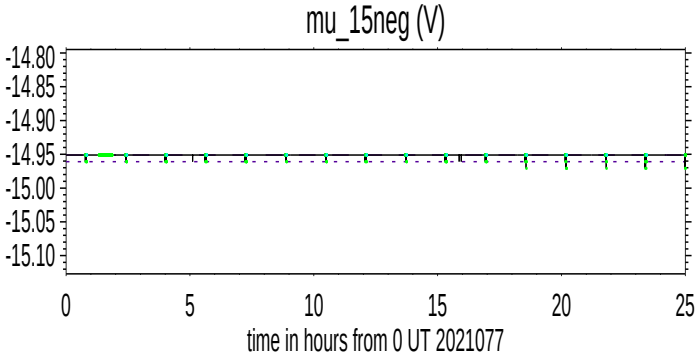

mu_adc_temp (C)
27
26
25
0
5
10
15
20
25
time in hours from 0 UT 2021077

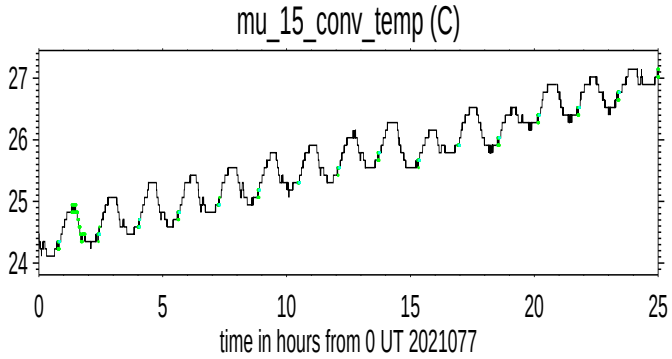

mu_adc_brd_temp (C)
24
23
22
0
5
10
15
20
25
time in hours from 0 UT 2021077

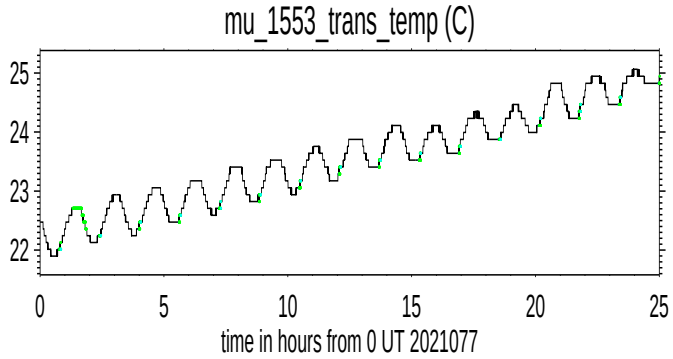

mu_4 (V)
4.00
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2021077

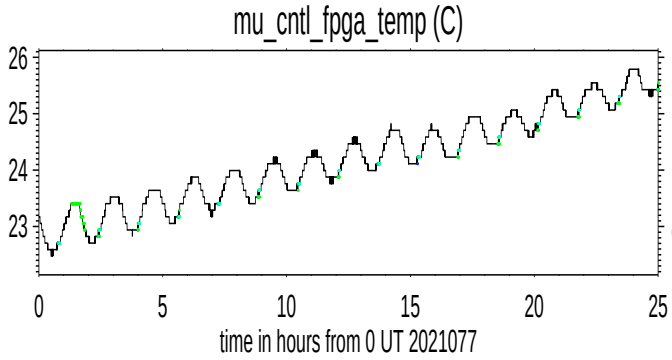

mu_gci_fpga_temp (C)
26
25
24
0
5
10
15
20
25
time in hours from 0 UT 2021077

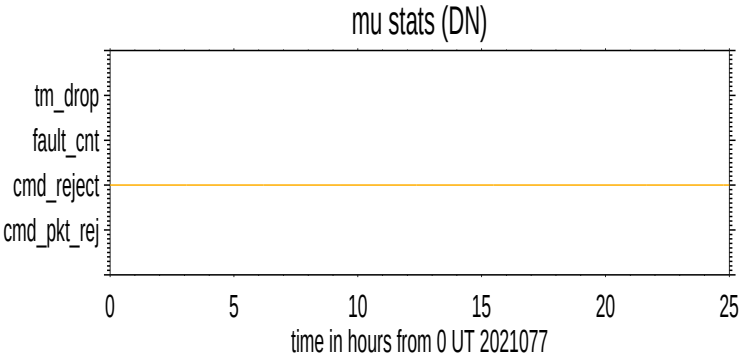

mu_15pos (V)
15.15
15.10
15.05
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2021077

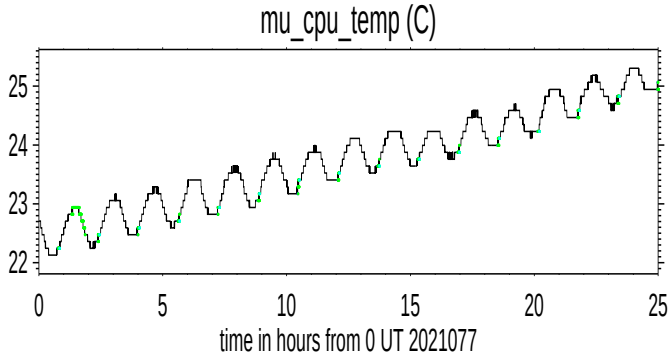

mu_15neg (V)
-14.80
-14.85
-14.90
-14.95
-15.00
-15.05
-15.10
0
5
10
15
20
25
time in hours from 0 UT 2021077

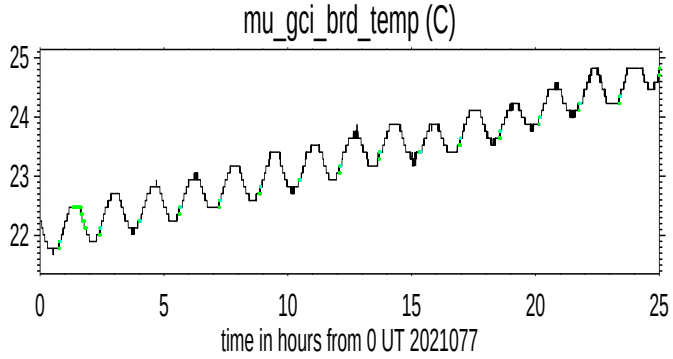

mu_15_conv_temp (C)
27
26
25
24
0
5
10
15
20
25
time in hours from 0 UT 2021077

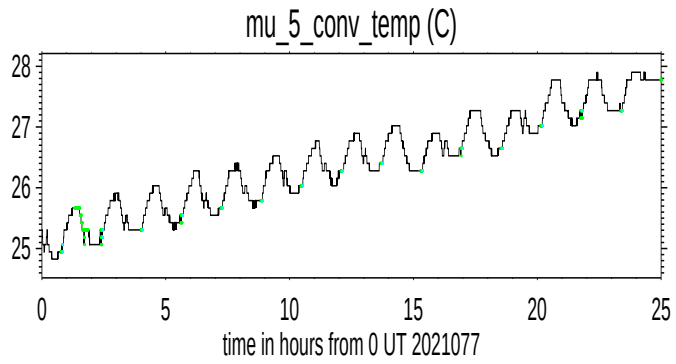

mu_1553_trans_temp (C)
25
24
23
22
0
5
10
15
20
25
time in hours from 0 UT 2021077

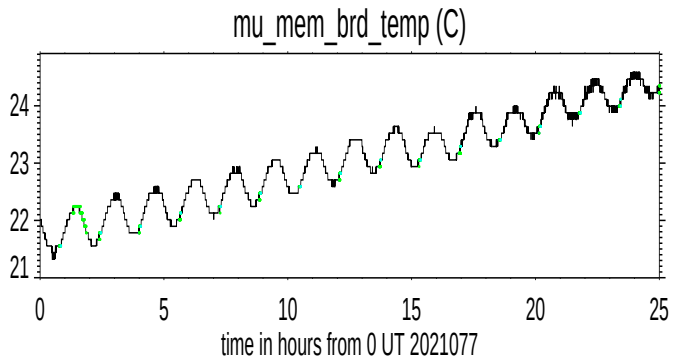

mu_cntl_fpga_temp (C)
26
25
24
23
0
5
10
15
20
25
time in hours from 0 UT 2021077

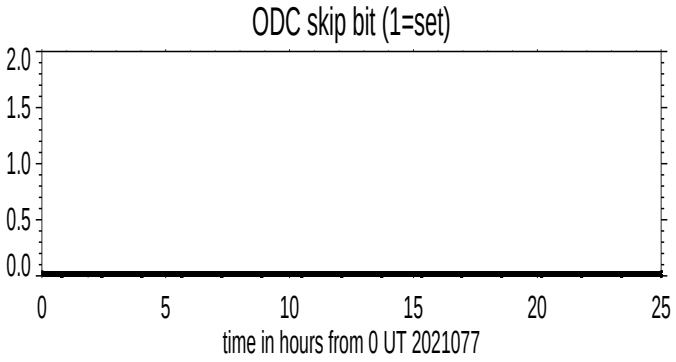

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2021077

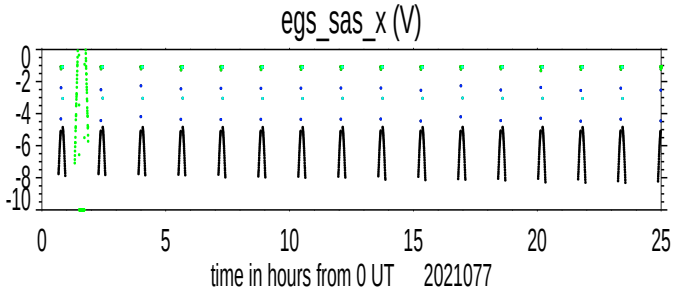

mu_cpu_temp (C)
25
24
23
22
0
5
10
15
20
25
time in hours from 0 UT 2021077

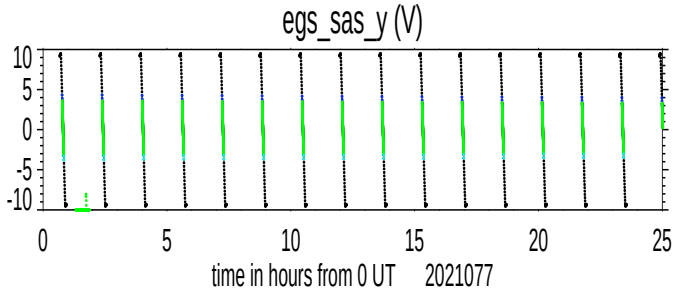

mu_gci_brd_temp (C)
25
24
23
22
0
5
10
15
20
25
time in hours from 0 UT 2021077

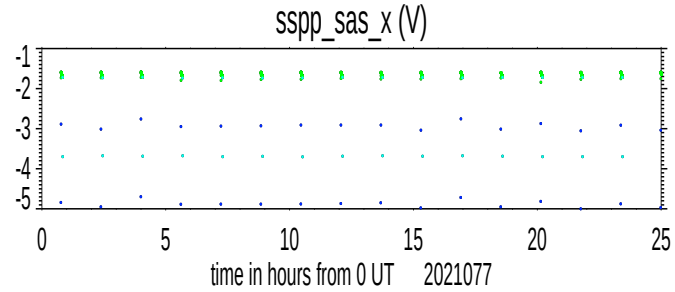

mu_5_conv_temp (C)
28
27
26
25
0
5
10
15
20
25
time in hours from 0 UT 2021077

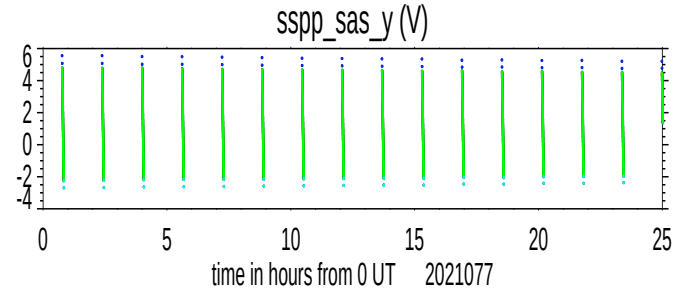

mu_mem_brd_temp (C)
24
23
22
21
0
5
10
15
20
25
time in hours from 0 UT 2021077

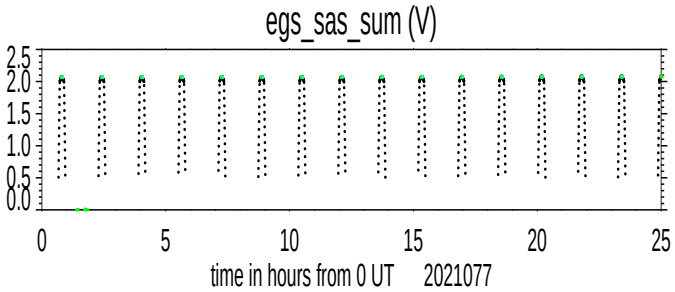

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2021077

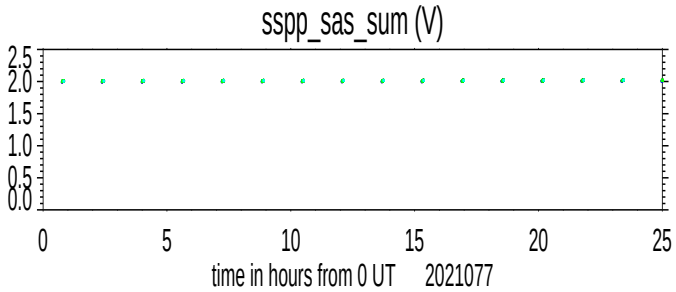

egs_sas_x (V)
0
-2
-4
-6
-8
-10
0 5 10 15 20 25
time in hours from 0 UT 2021077

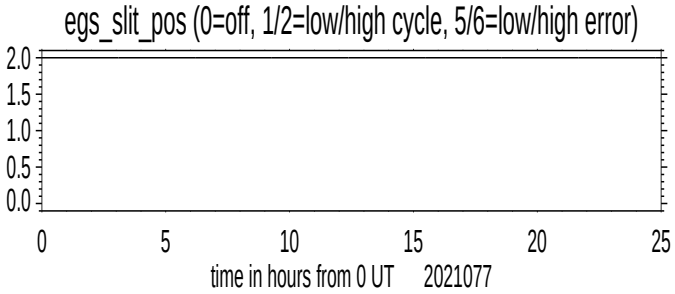

egs_sas_y (V)
10
5
0
-5
-10
0 5 10 15 20 25
time in hours from 0 UT 2021077

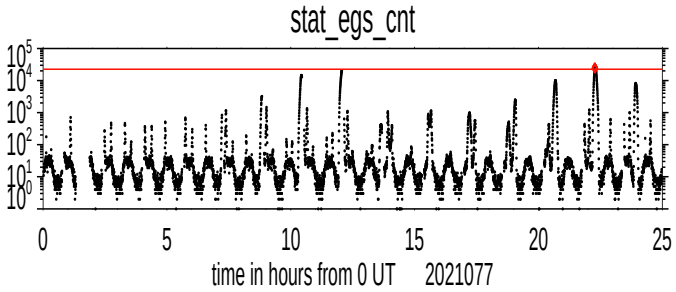

sspp_sas_x (V)
-1
-2
-3
-4
-5
0 5 10 15 20 25
time in hours from 0 UT 2021077

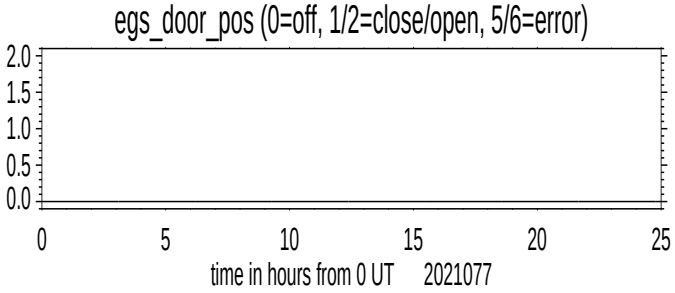

sspp_sas_y (V)
6
4
2
0
-2
-4
0 5 10 15 20 25
time in hours from 0 UT 2021077

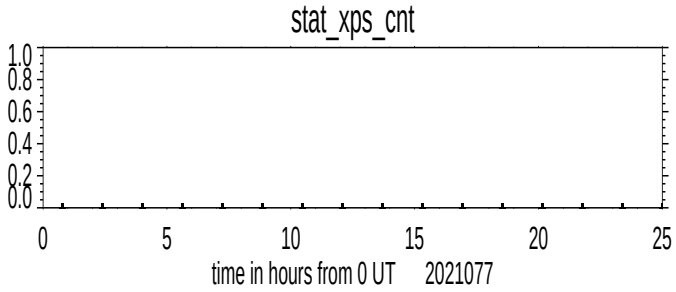

egs_sas_sum (V)
2.5
2.0
1.5
1.0
0.5
0.0
0 5 10 15 20 25
time in hours from 0 UT 2021077

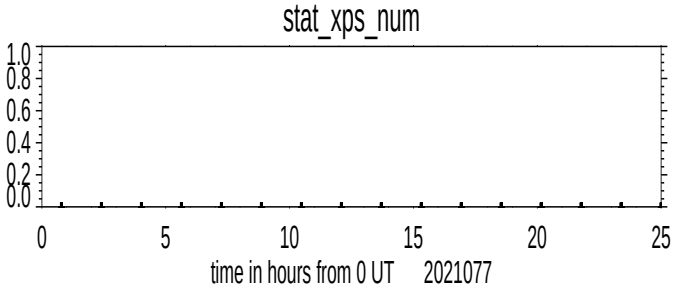

sspp_sas_sum (V)
2.5
2.0
1.5
1.0
0.5
0.0
0 5 10 15 20 25
time in hours from 0 UT 2021077

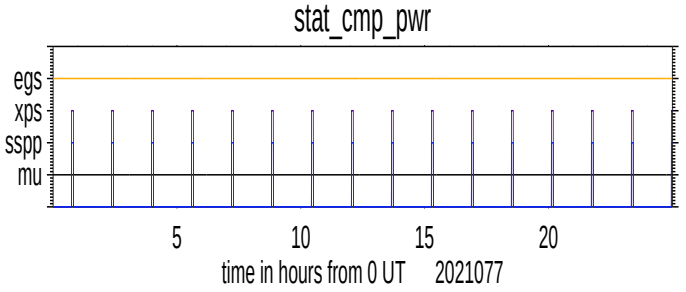

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
2.0
1.5
1.0
0.5
0.0
0 5 10 15 20 25
time in hours from 0 UT 2021077


stat_egs_cnt
10^5
10^4
10^3
10^2
10^1
10^0
0 5 10 15 20 25
time in hours from 0 UT 2021077

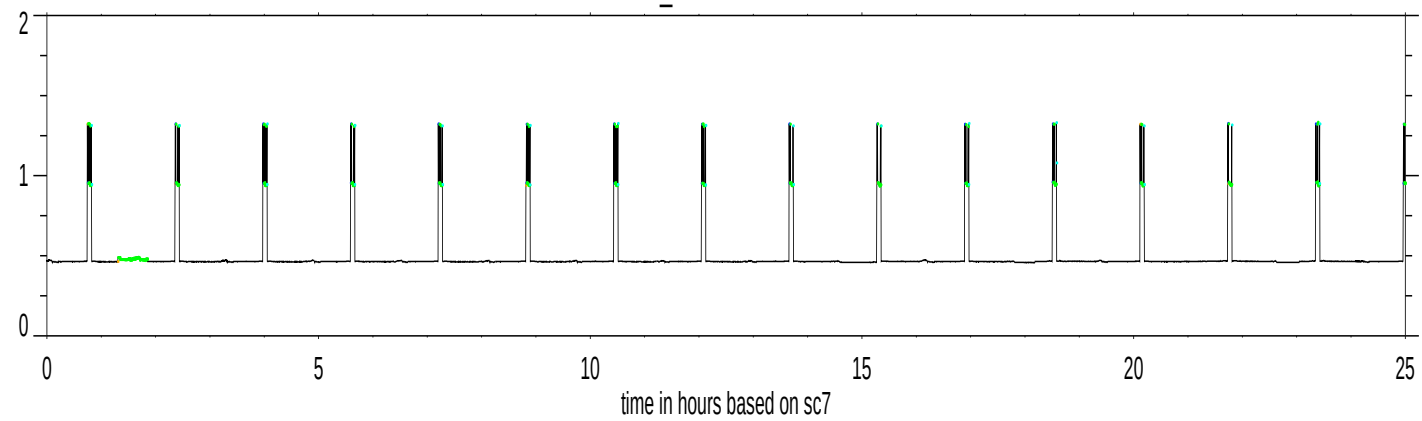

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
2.0
1.5
1.0
0.5
0.0
0 5 10 15 20 25
time in hours from 0 UT 2021077


stat_xps_cnt
1.0
0.8
0.6
0.4
0.2
0.0
0 5 10 15 20 25
time in hours from 0 UT 2021077

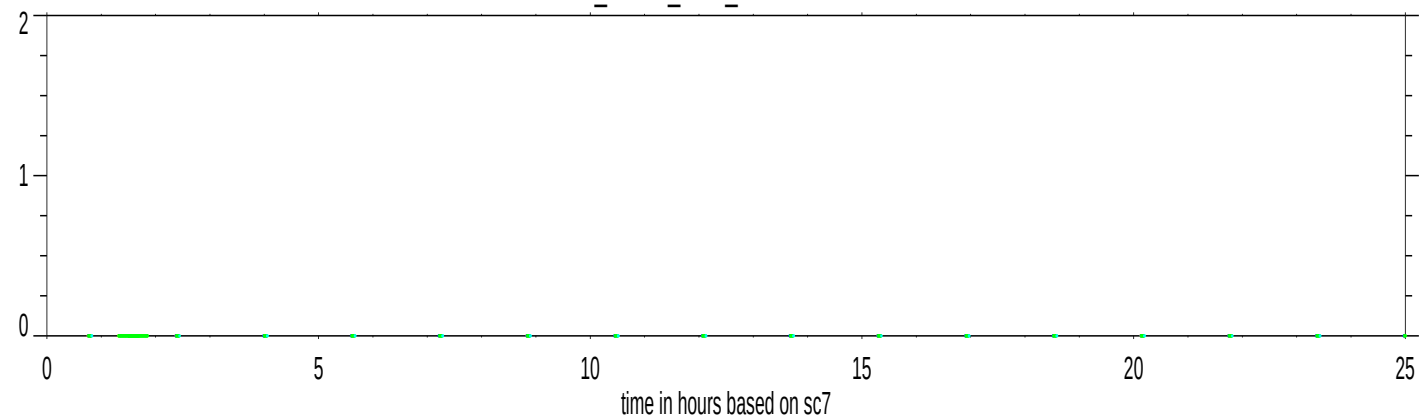

stat_xps_num
1.0
0.8
0.6
0.4
0.2
0.0
0 5 10 15 20 25
time in hours from 0 UT 2021077


stat_cmp_pwr
egs
xps
sspp
mu
5 10 15 20
time in hours from 0 UT 2021077

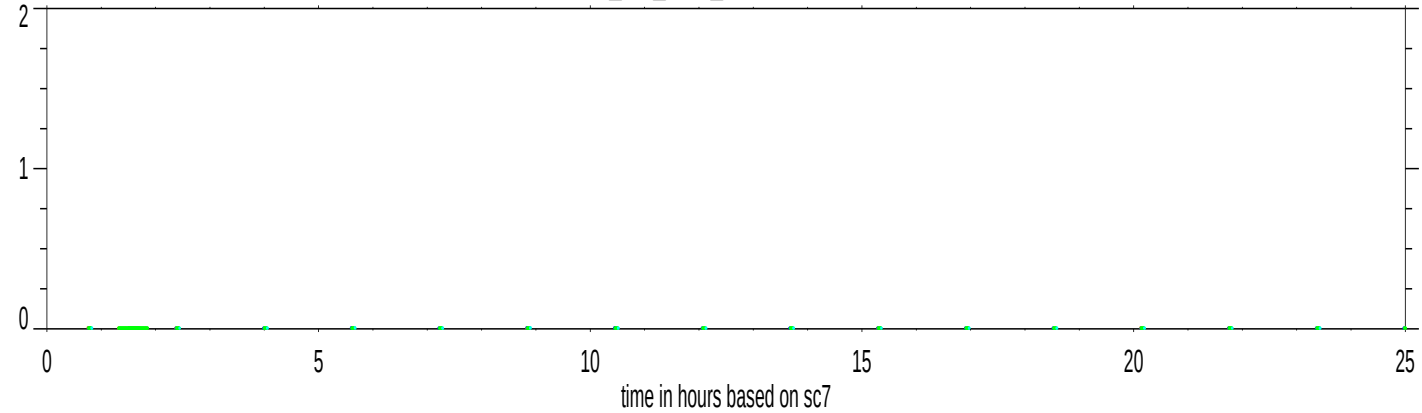
SEE_CUR 2021077



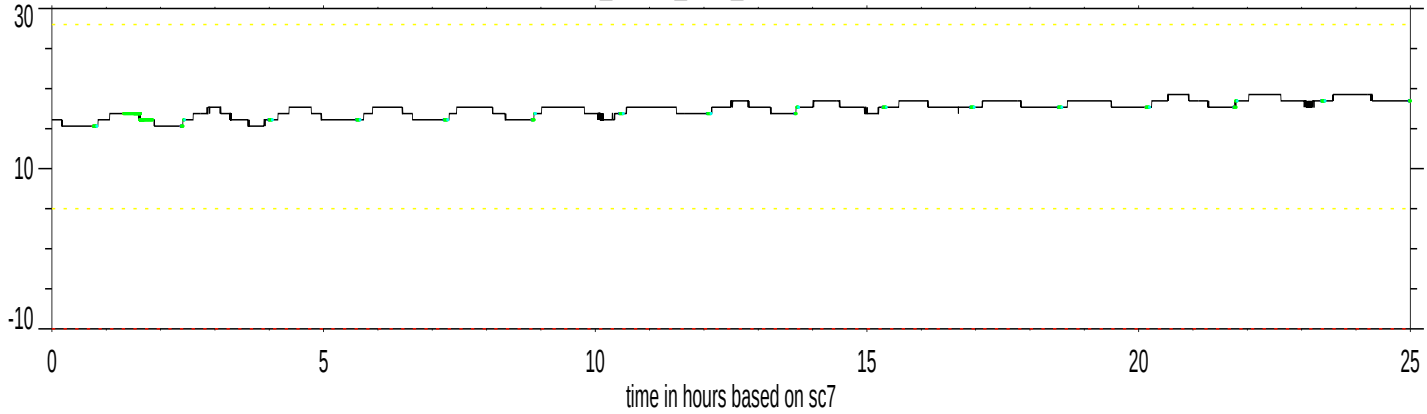
SEE_SURV_HTR_CUR 2021077



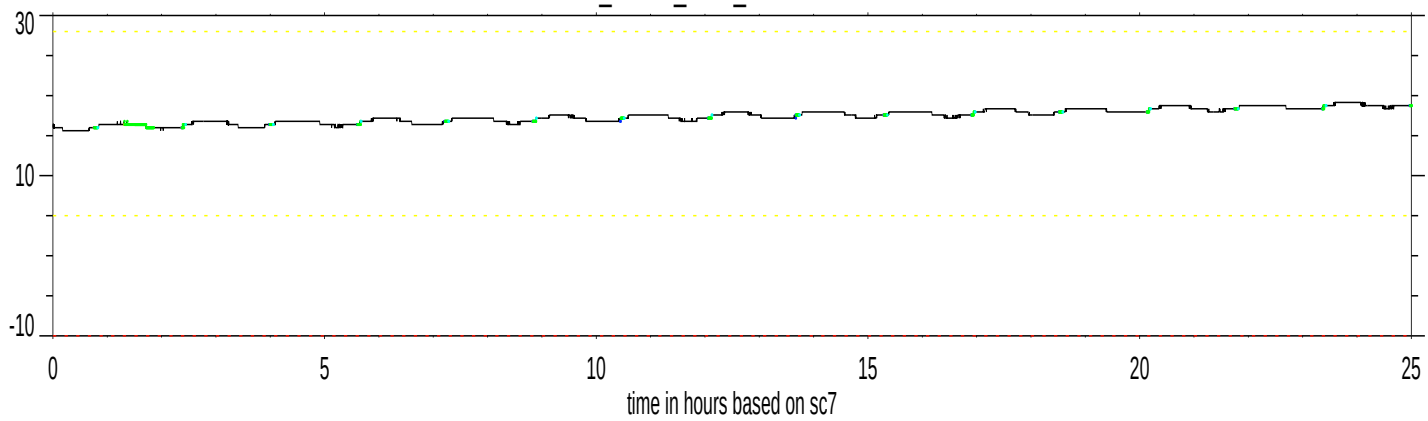
SEE_OP_HTR_CUR 2021077



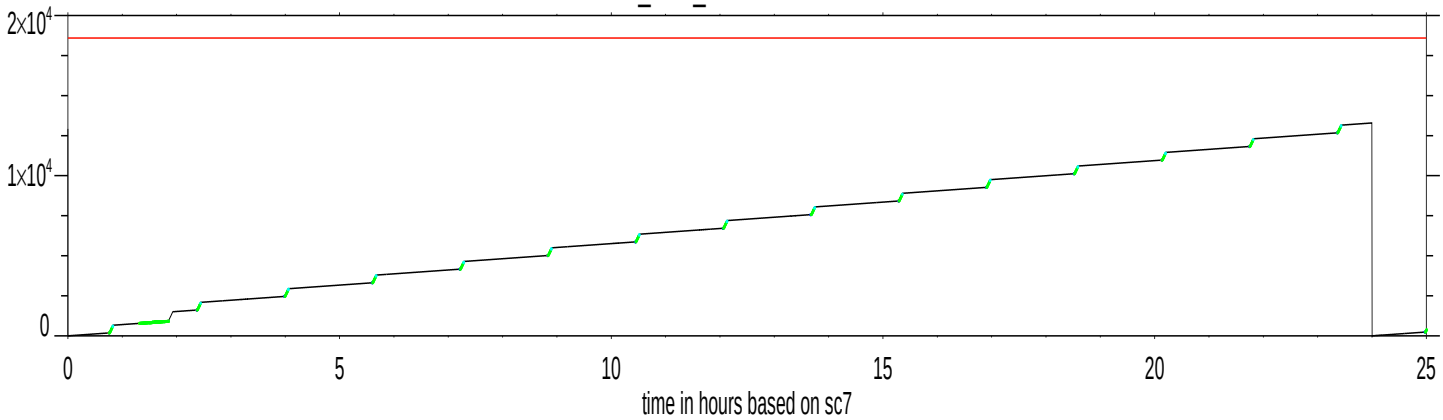
SSPP_BHND_XPS_TEMP 2021077



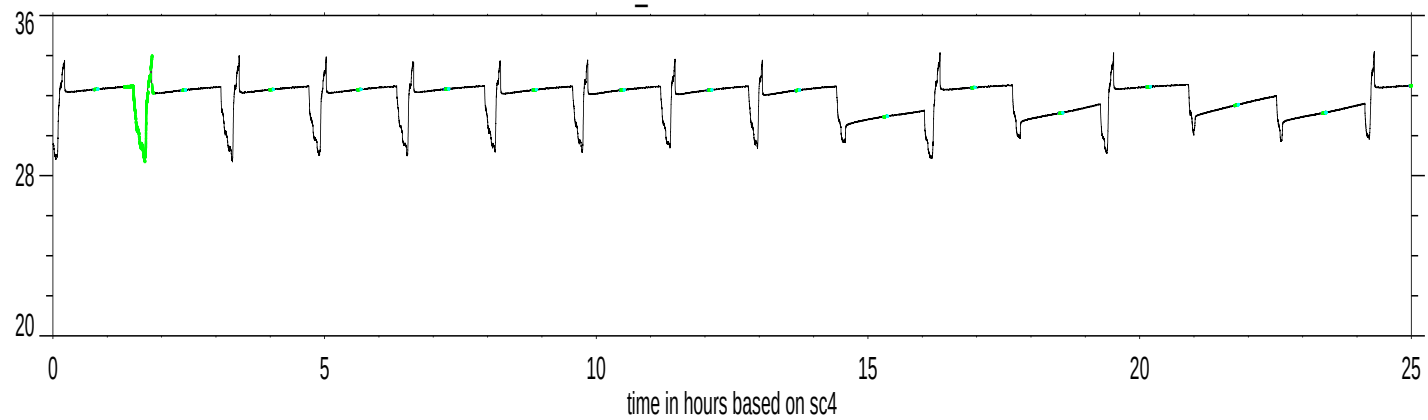
SSPP_BHND_MTR_TEMP 2021077



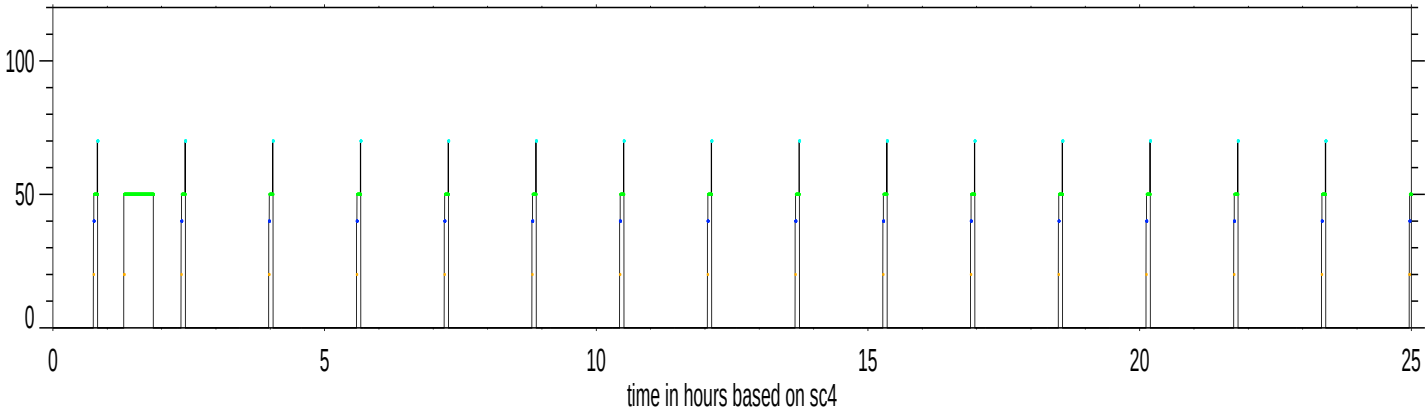
SEE_PKT_COUNT 2021077



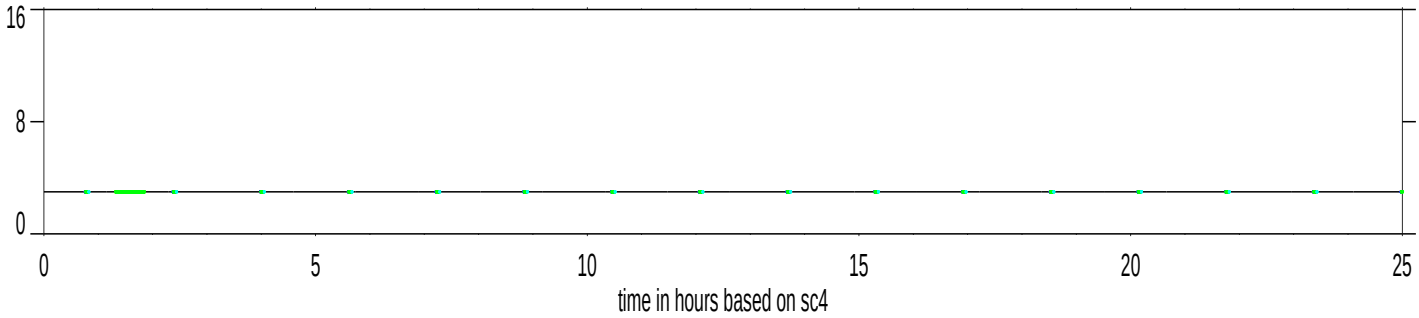
BUS_VOLTAGE 2021077



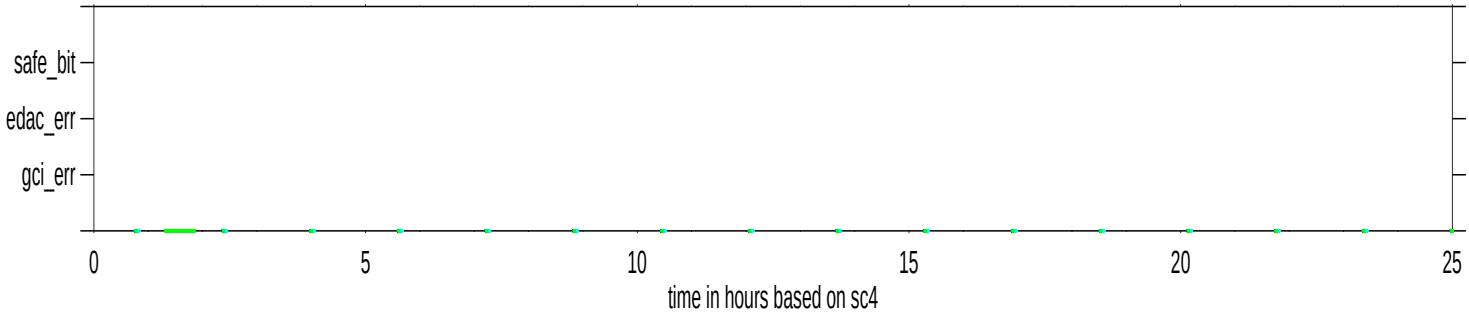
SEE_MU Operational Mode 2021077



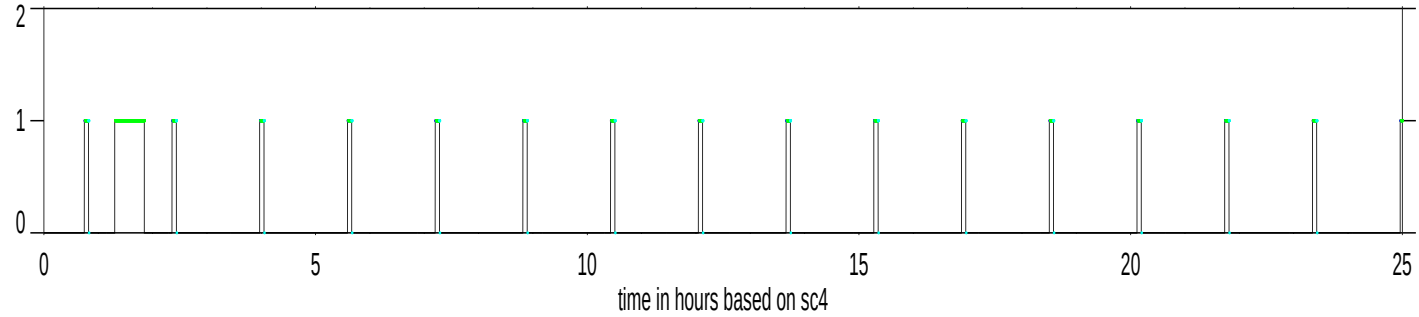
INTERNAL ERROR 2021077



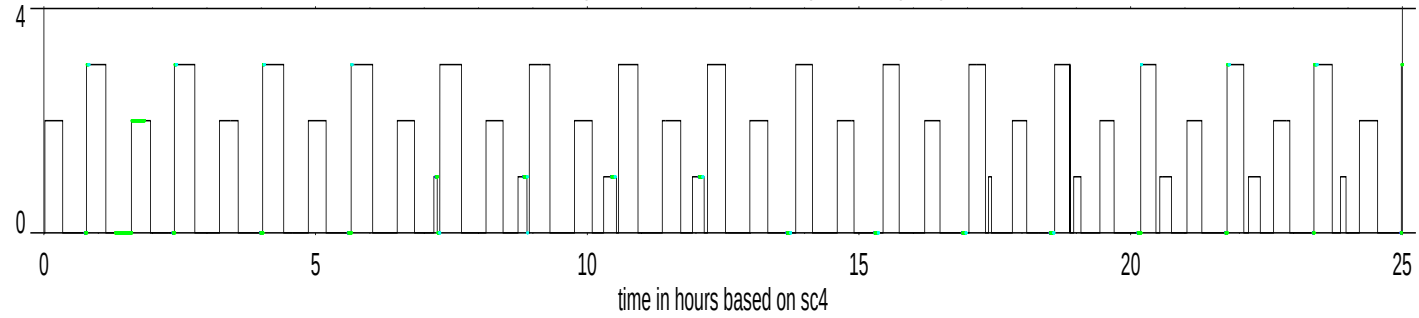
ERRORS 2021077



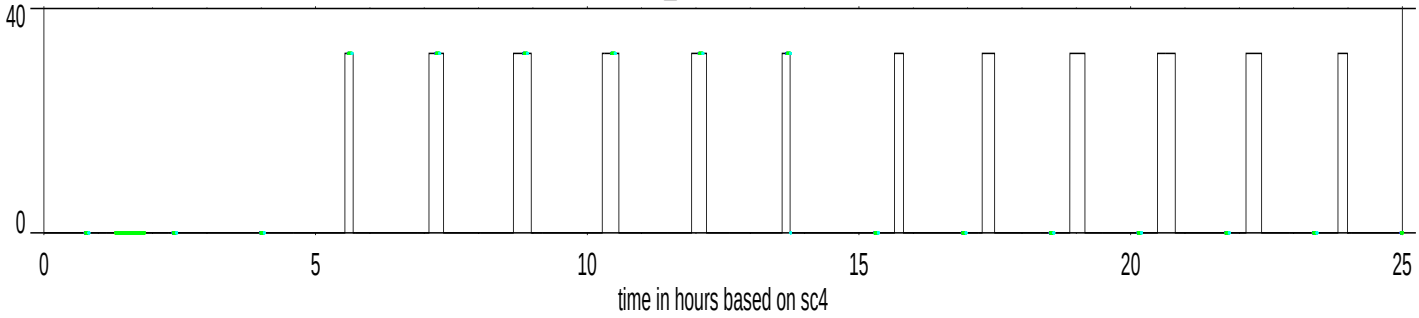
ODC STATUS 2021077

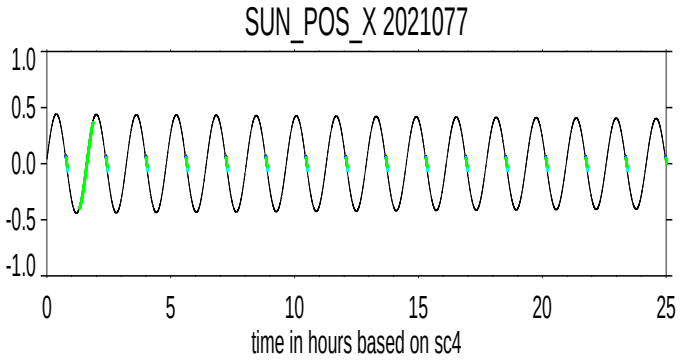


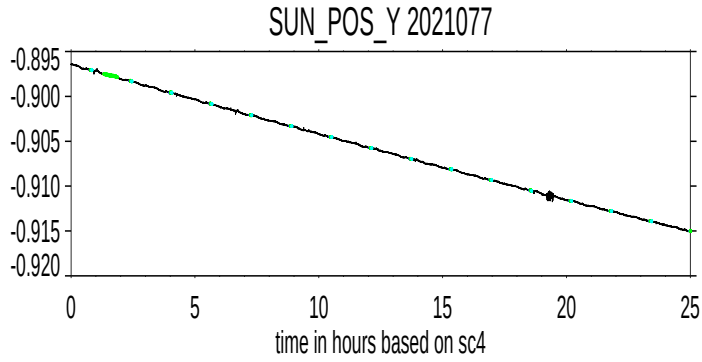
ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)

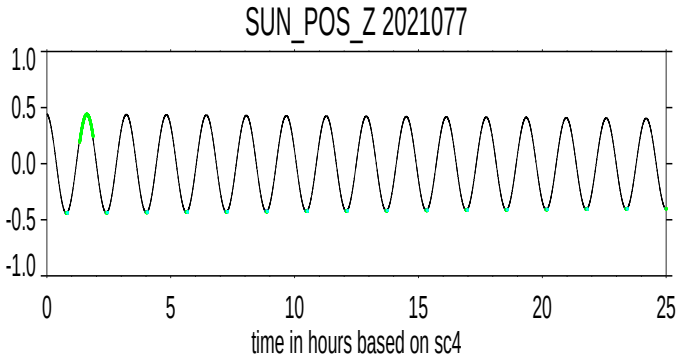


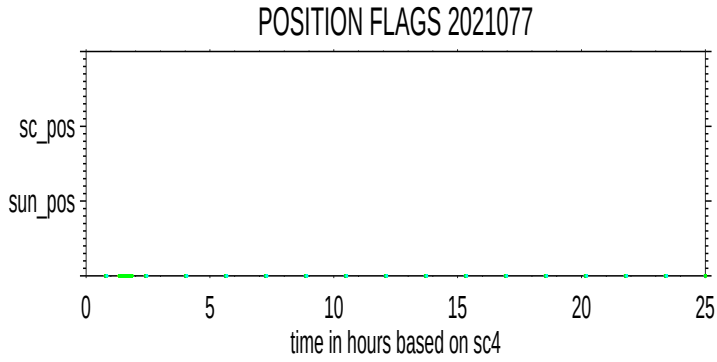
SAA_FLAG 2021077

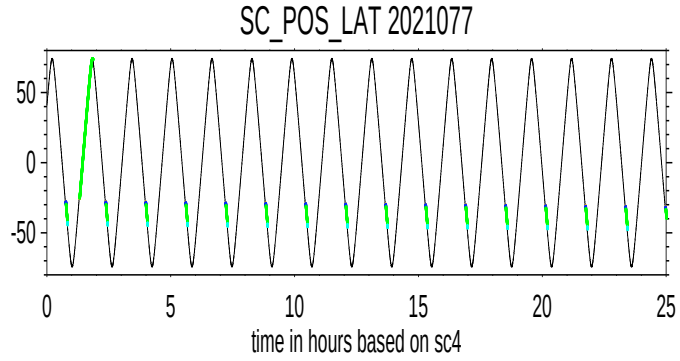


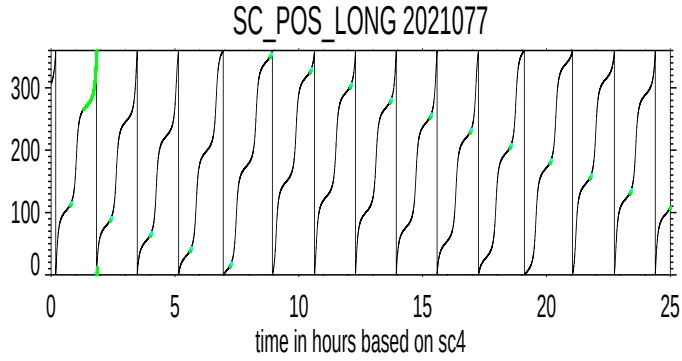

SUN_POS_X 2021077
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

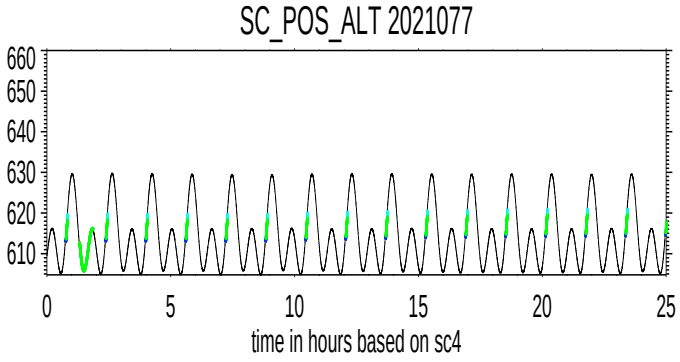

SUN_POS_Y 2021077
-0.895
-0.900
-0.905
-0.910
-0.915
-0.920
0
5
10
15
20
25
time in hours based on sc4

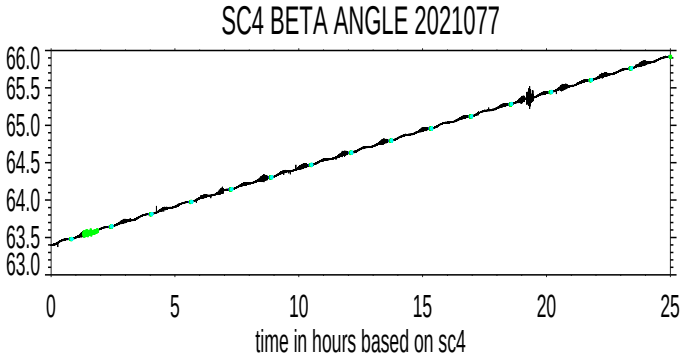

SUN_POS_Z 2021077
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2021077
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2021077
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2021077
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2021077
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2021077
66.0
65.5
65.0
64.5
64.0
63.5
63.0
0
5
10
15
20
25
time in hours based on sc4