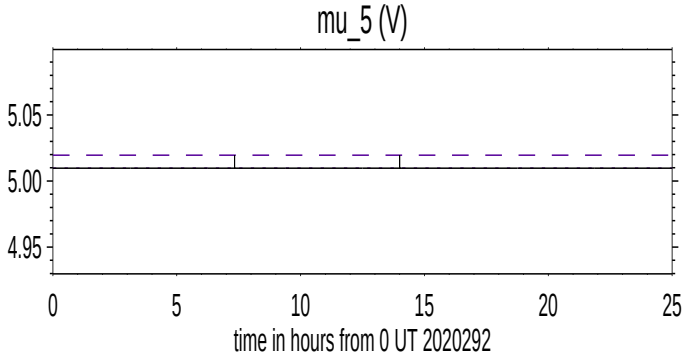
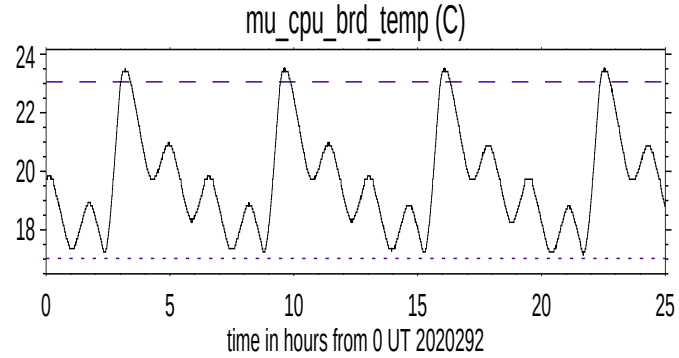
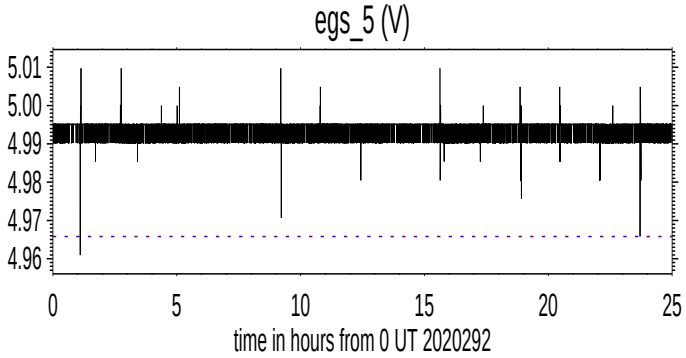
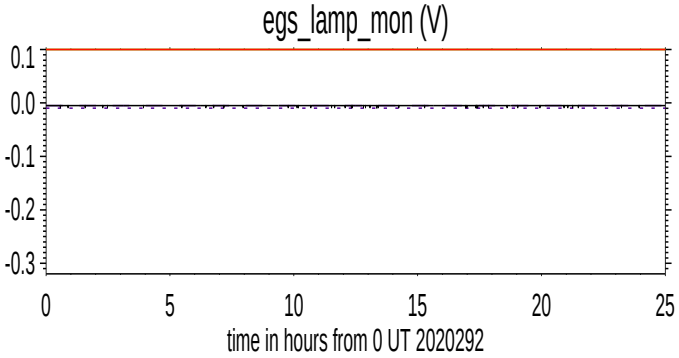
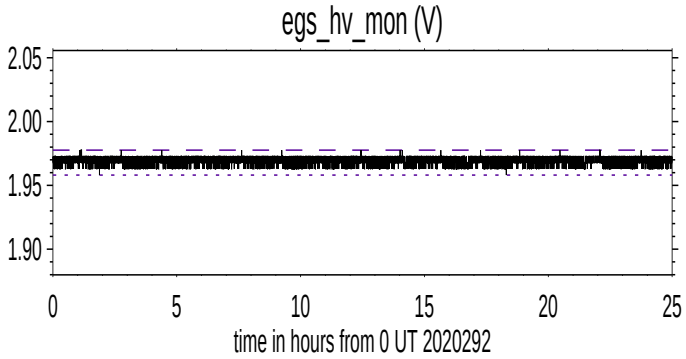
Information for 2020292

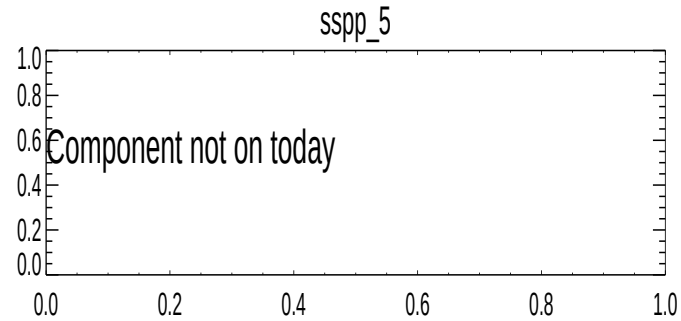

mu_5 (V)
5.05
5.00
4.95
0
5
10
15
20
25
time in hours from 0 UT 2020292

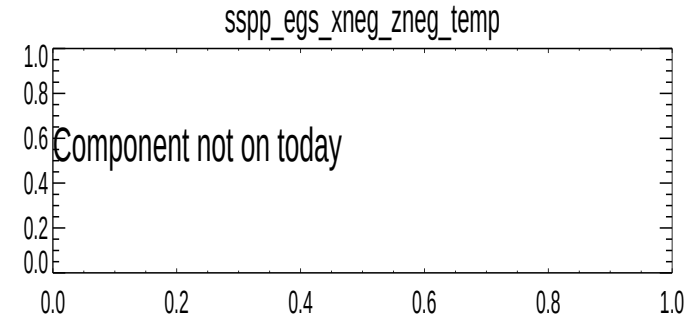

mu_cpu_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020292


egs_5 (V)
5.01
5.00
4.99
4.98
4.97
4.96
0
5
10
15
20
25
time in hours from 0 UT 2020292


egs_lamp_mon (V)
0.1
0.0
-0.1
-0.2
-0.3
0
5
10
15
20
25
time in hours from 0 UT 2020292


egs_hv_mon (V)
2.05
2.00
1.95
1.90
0
5
10
15
20
25
time in hours from 0 UT 2020292


sspp_5
Component not on today
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


sspp_egs_xneg_zneg_temp
Component not on today
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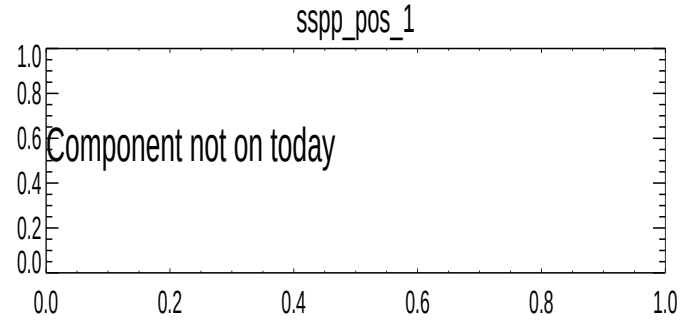
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


sspp_pos_1
Component not on today
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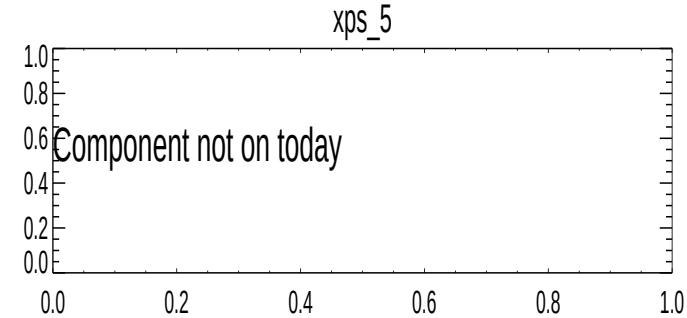
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


xps_5
Component not on today
1.0
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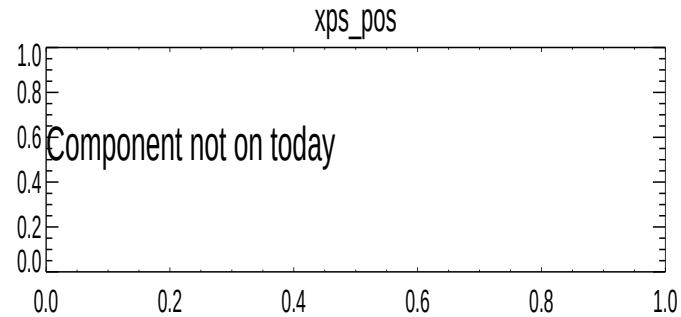
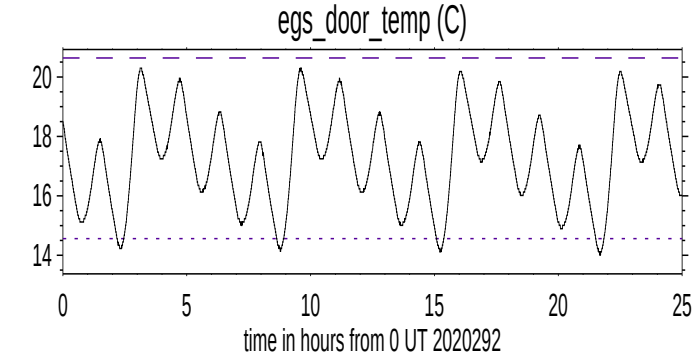
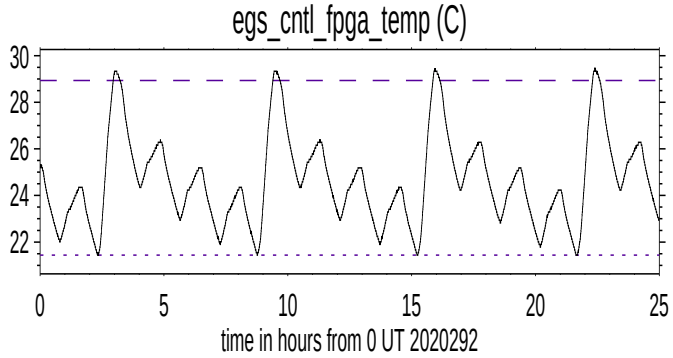
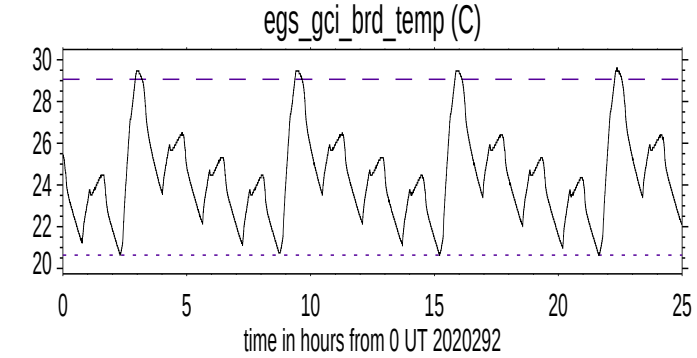
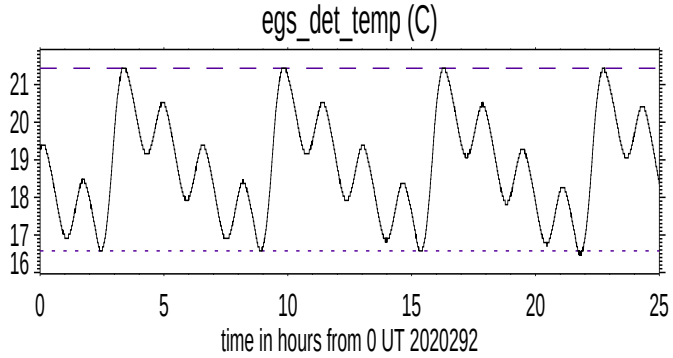
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

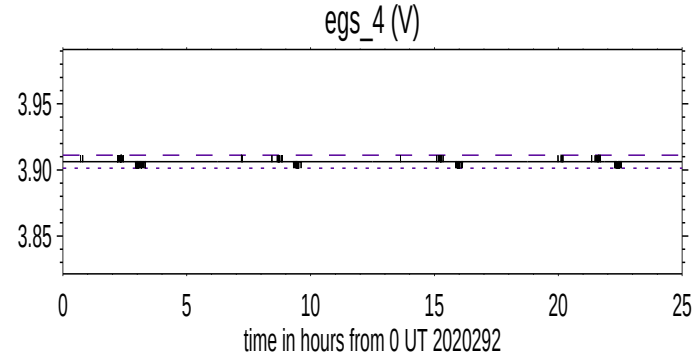

xps_pos
Component not on today
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

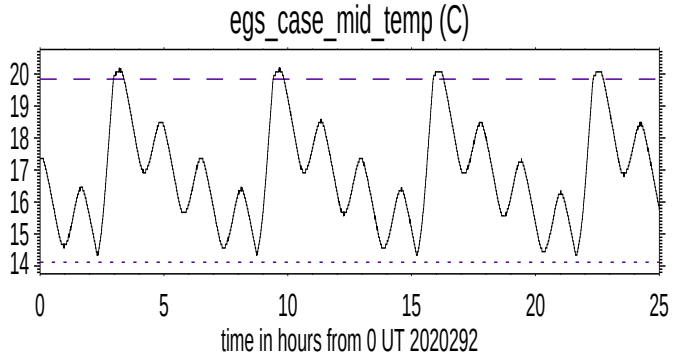

egs_door_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020292

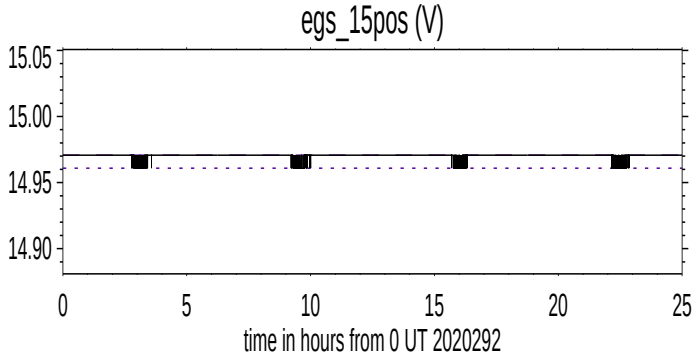

egs_cntl_fpga_temp (C)
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2020292

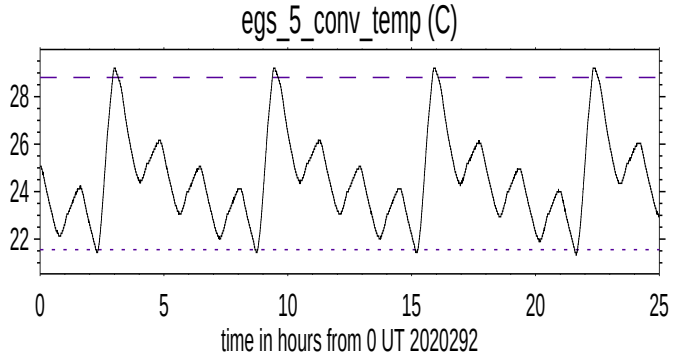

egs_gci_brd_temp (C)
30
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020292

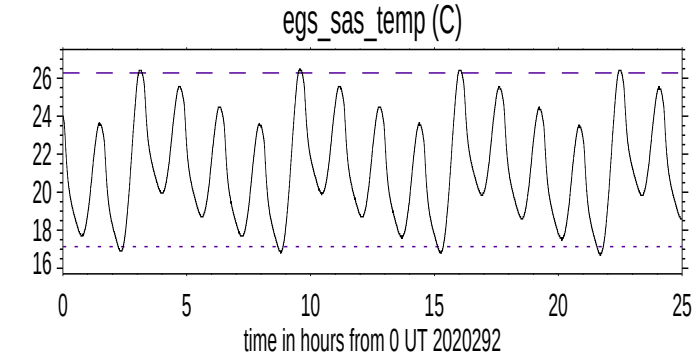

egs_det_temp (C)
21
20
19
18
17
16
0
5
10
15
20
25
time in hours from 0 UT 2020292

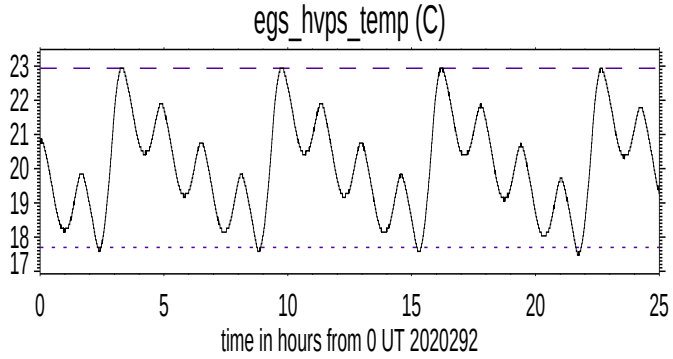

egs_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2020292

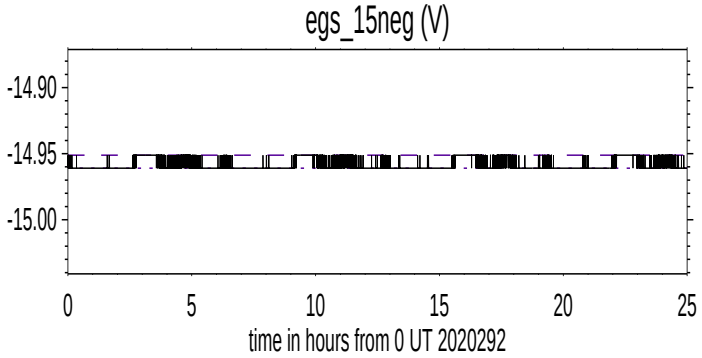

egs_case_mid_temp (C)
20
19
18
17
16
15
14
0
5
10
15
20
25
time in hours from 0 UT 2020292

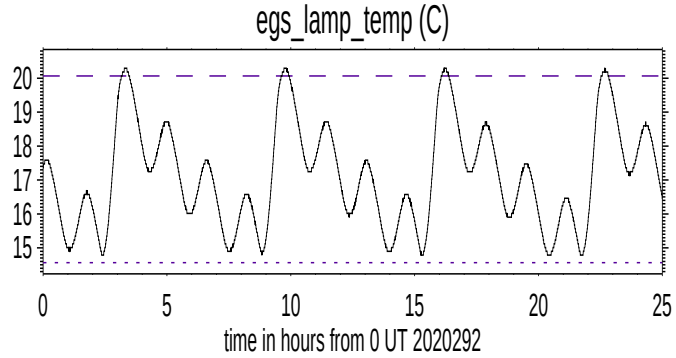

egs_15pos (V)
15.05
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2020292

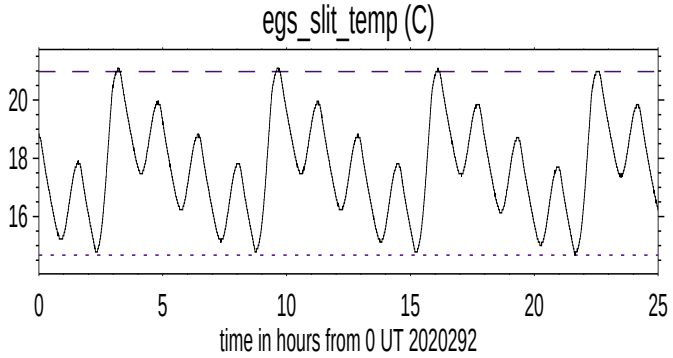

egs_5_conv_temp (C)
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2020292

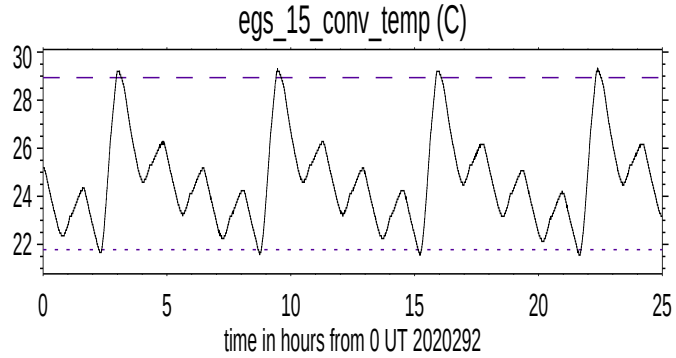

egs_sas_temp (C)
26
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020292

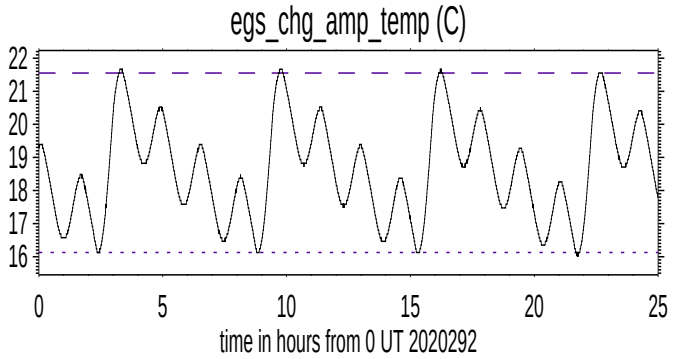

egs_hvps_temp (C)
23
22
21
20
19
18
17
0
5
10
15
20
25
time in hours from 0 UT 2020292

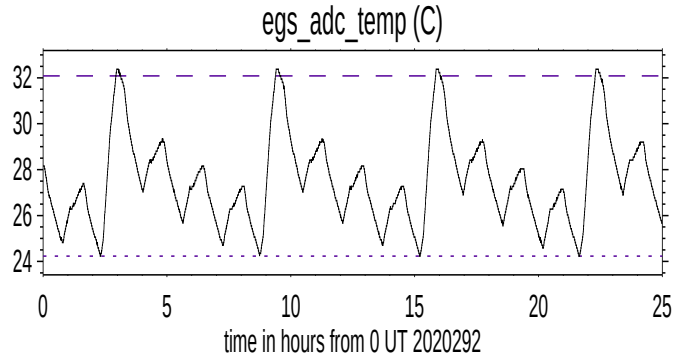

egs_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2020292

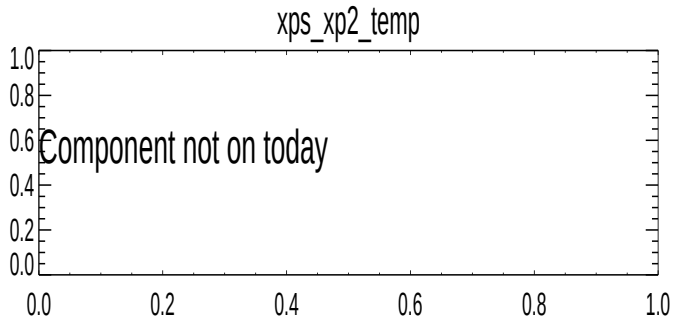

egs_lamp_temp (C)
20
19
18
17
16
15
0
5
10
15
20
25
time in hours from 0 UT 2020292

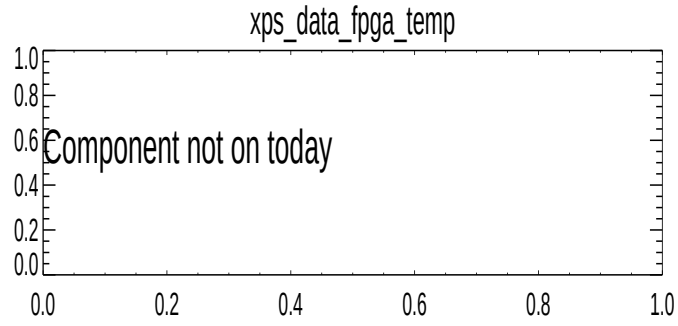

egs_slit_temp (C)
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020292


egs_15_conv_temp (C)
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2020292


egs_chg_amp_temp (C)
22
21
20
19
18
17
16
0
5
10
15
20
25
time in hours from 0 UT 2020292


egs_adc_temp (C)
32
30
28
26
24
0
5
10
15
20
25
time in hours from 0 UT 2020292


xps_xp2_temp
Component not on today
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


xps_data_fpga_temp
Component not on today
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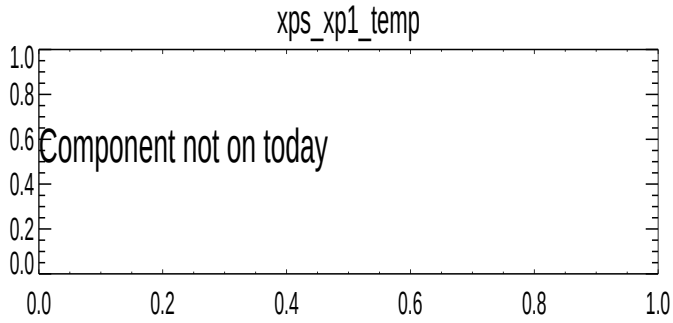
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


xps_xp1_temp
Component not on today
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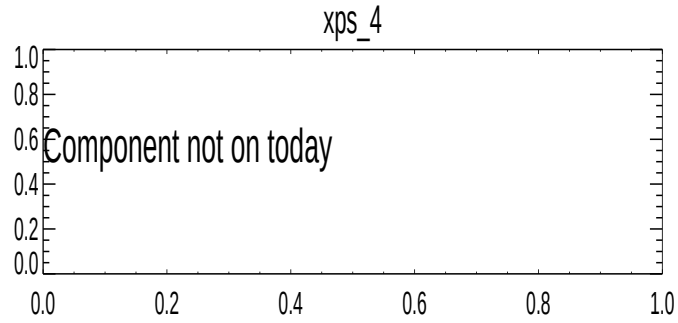
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


xps_4
Component not on today
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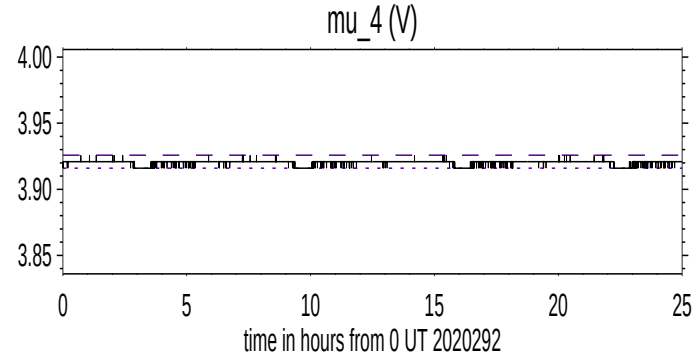
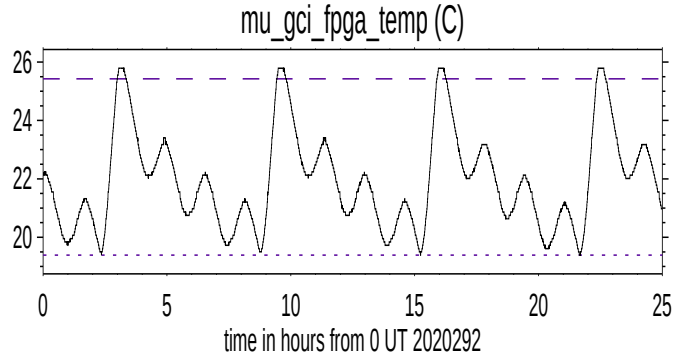
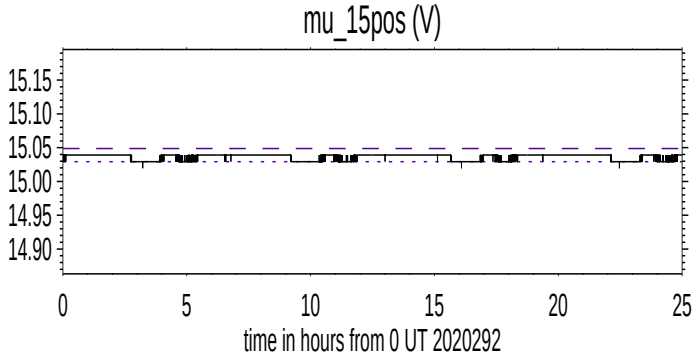
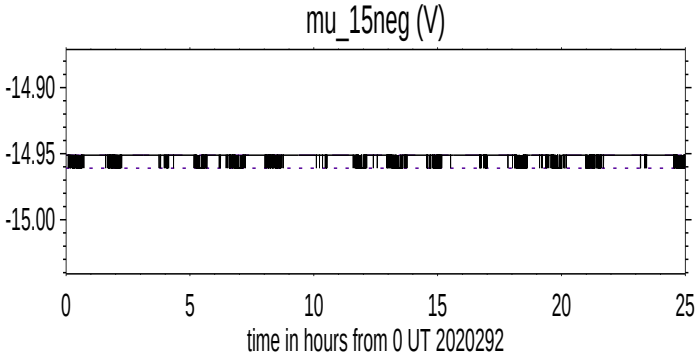
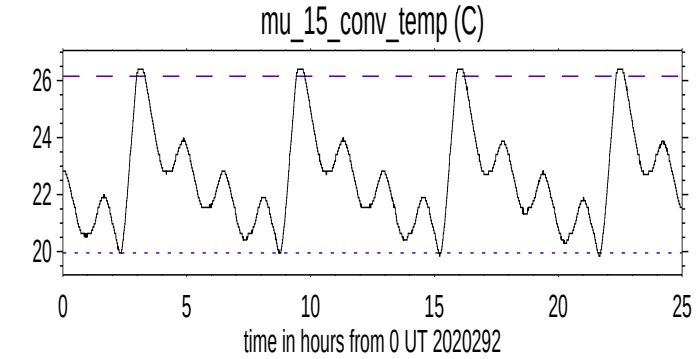
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

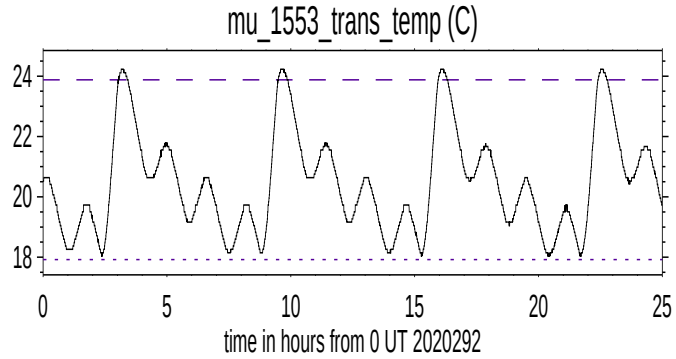

mu_4 (V)
4.00
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2020292

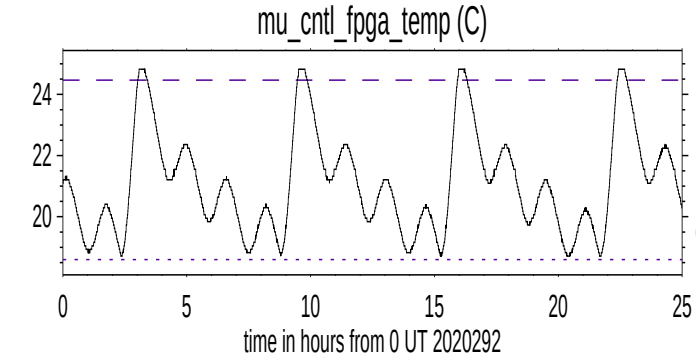

mu_gci_fpga_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020292

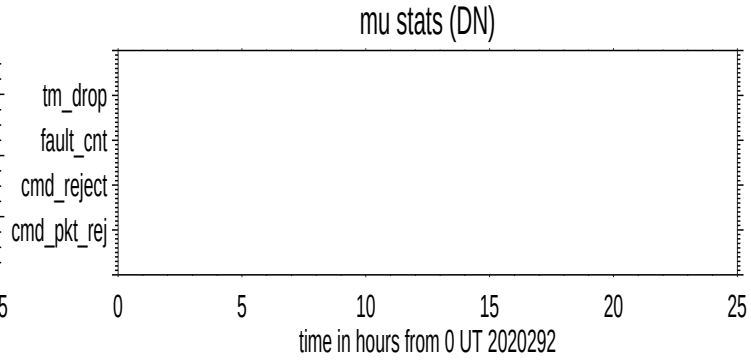

mu_15pos (V)
15.15
15.10
15.05
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2020292

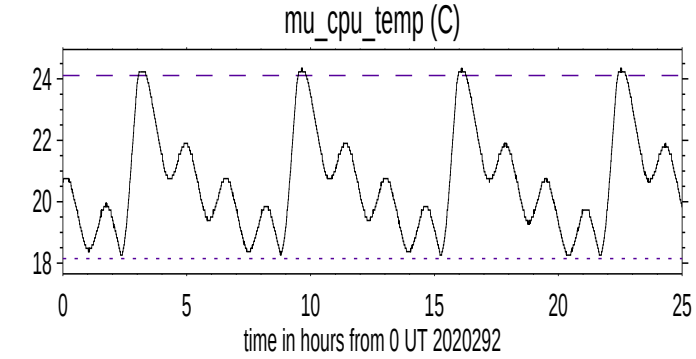

mu_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2020292

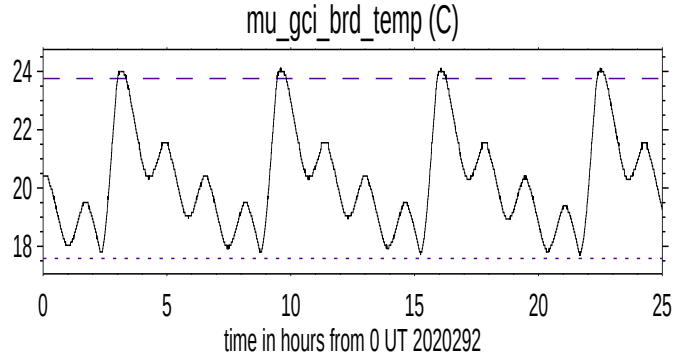

mu_15_conv_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020292

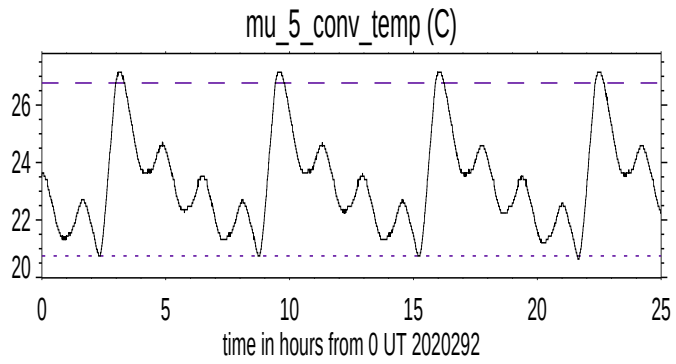

mu_1553_trans_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020292

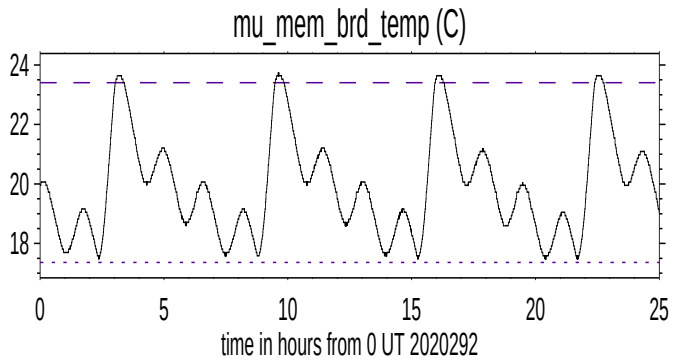

mu_cntl_fpga_temp (C)
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020292

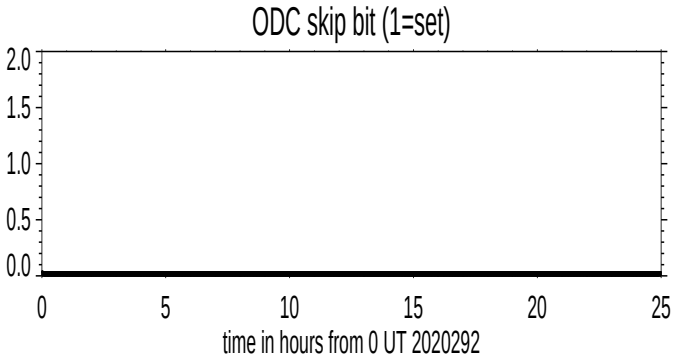

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2020292

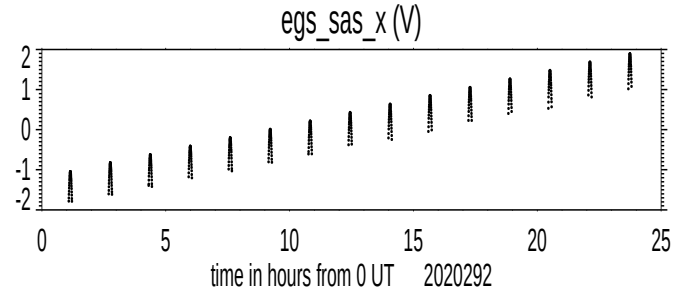

mu_cpu_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020292

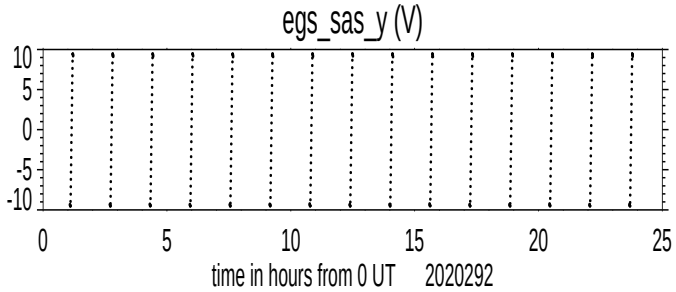

mu_gci_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020292

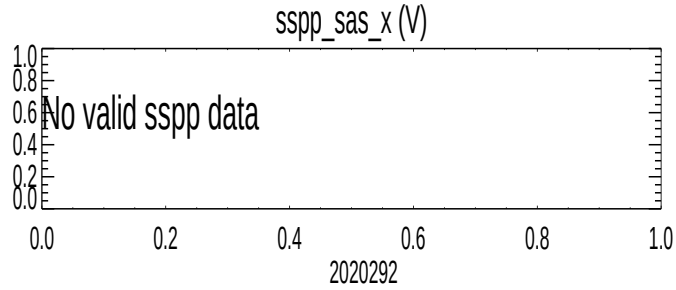

mu_5_conv_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020292

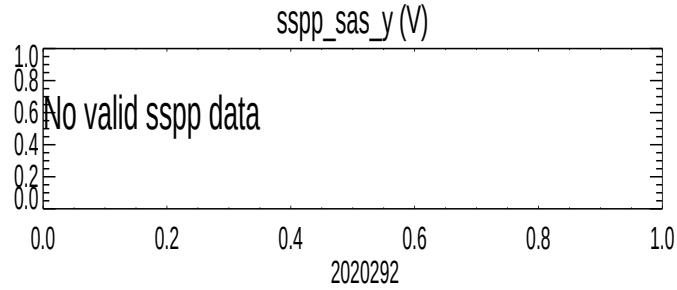

mu_mem_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020292

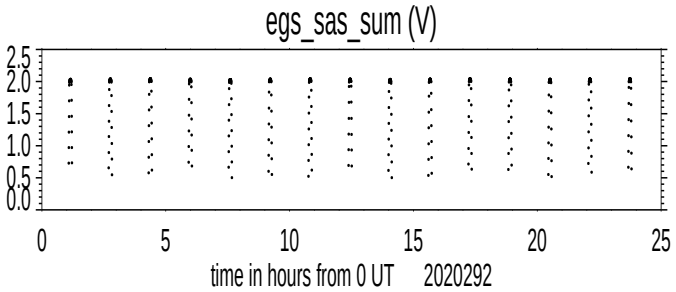

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2020292

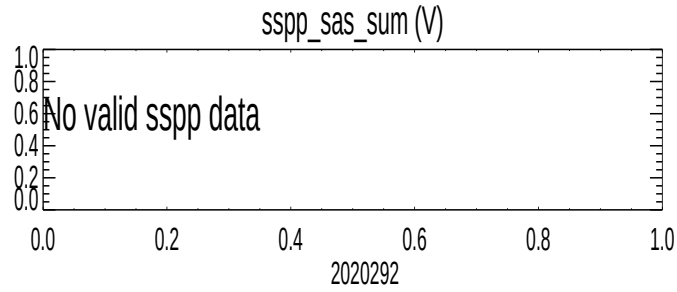

egs_sas_x (V)
time in hours from 0 UT 2020292

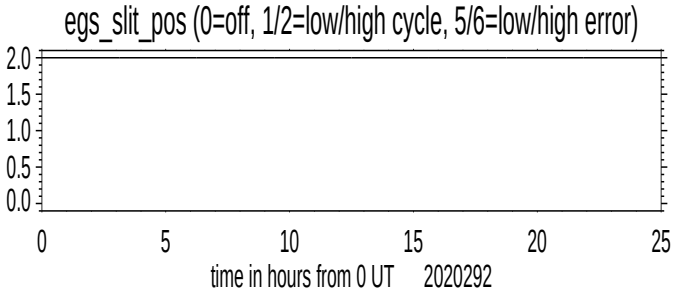

egs_sas_y (V)
time in hours from 0 UT 2020292

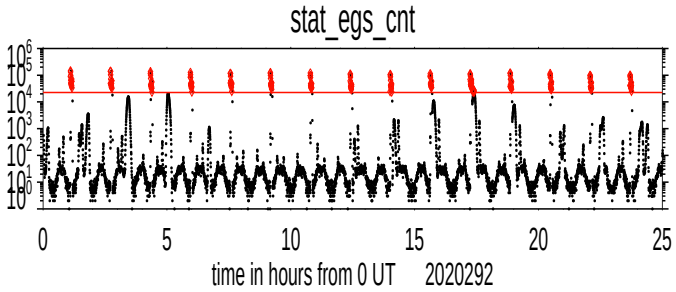

sspp_sas_x (V)
No valid sspp data
2020292

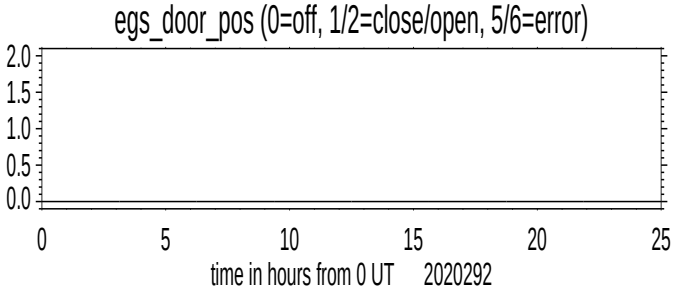

sspp_sas_y (V)
No valid sspp data
2020292

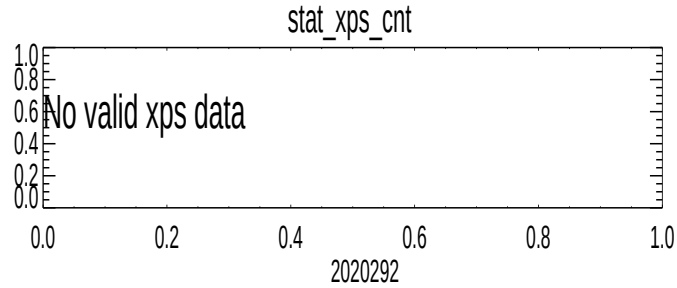

egs_sas_sum (V)
time in hours from 0 UT 2020292

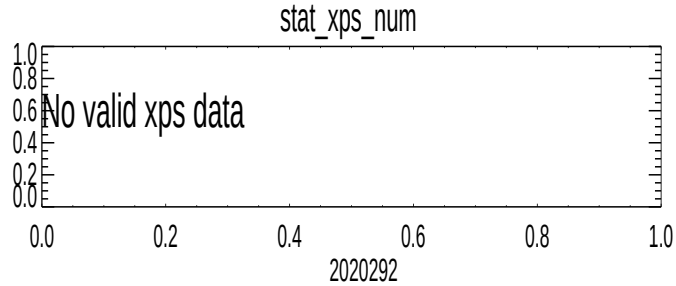

sspp_sas_sum (V)
No valid sspp data
2020292

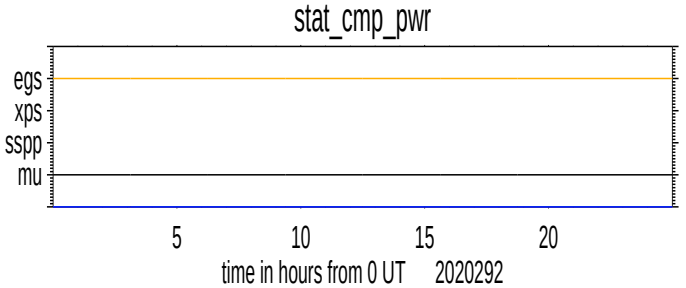

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2020292


stat_egs_cnt
time in hours from 0 UT 2020292

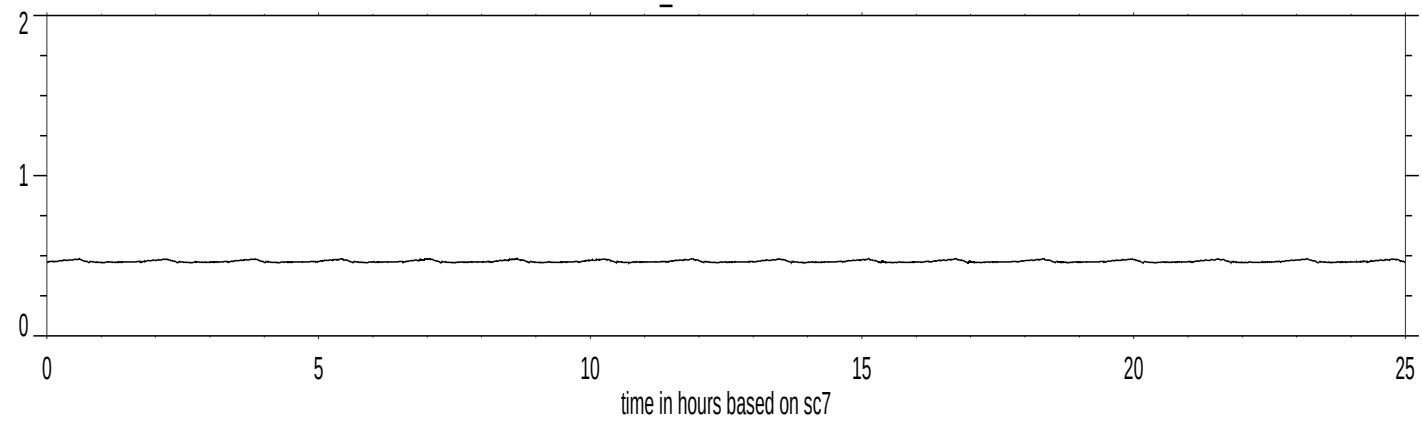

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2020292


stat_xps_cnt
No valid xps data
2020292

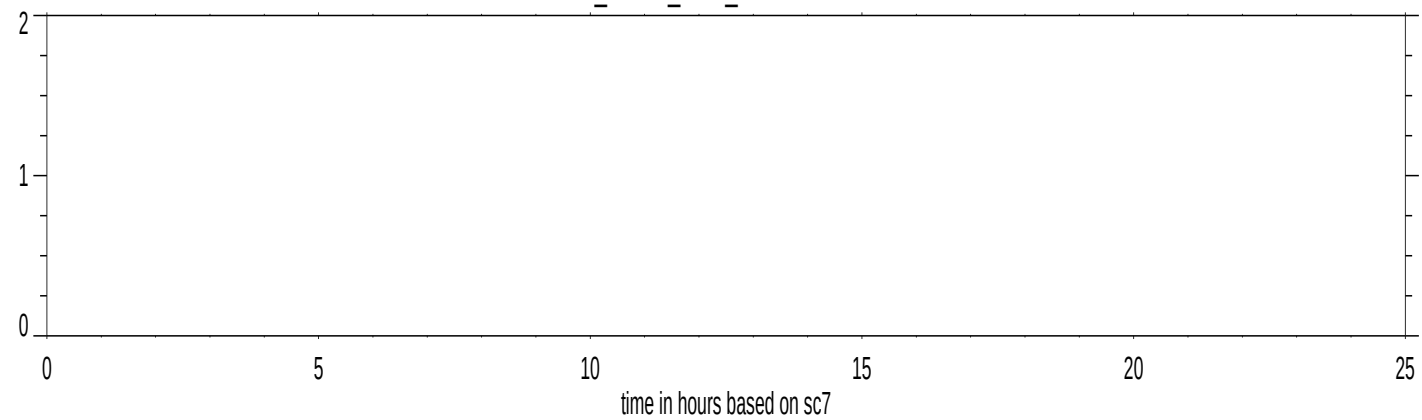

stat_xps_num
No valid xps data
2020292


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2020292

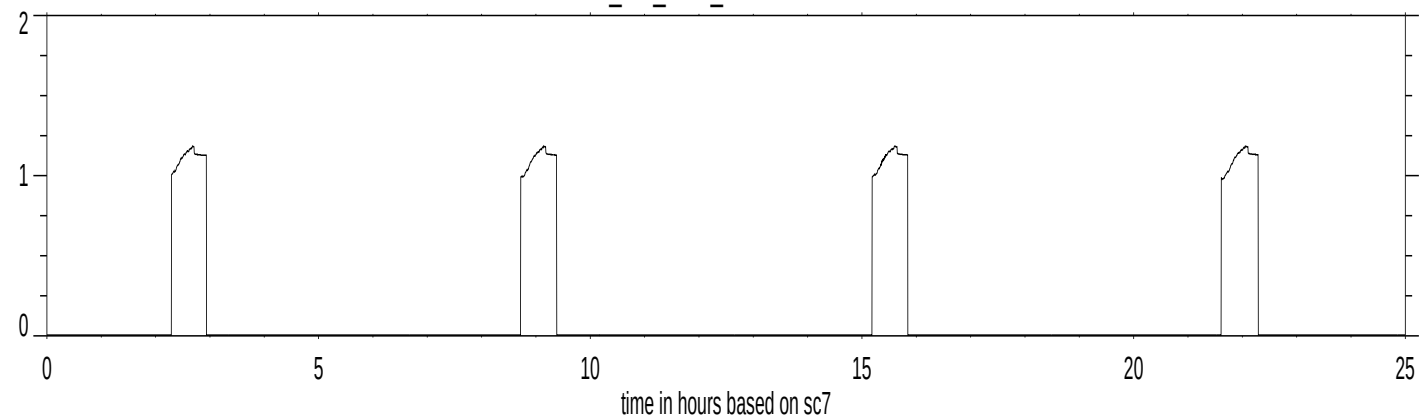
SEE_CUR 2020292



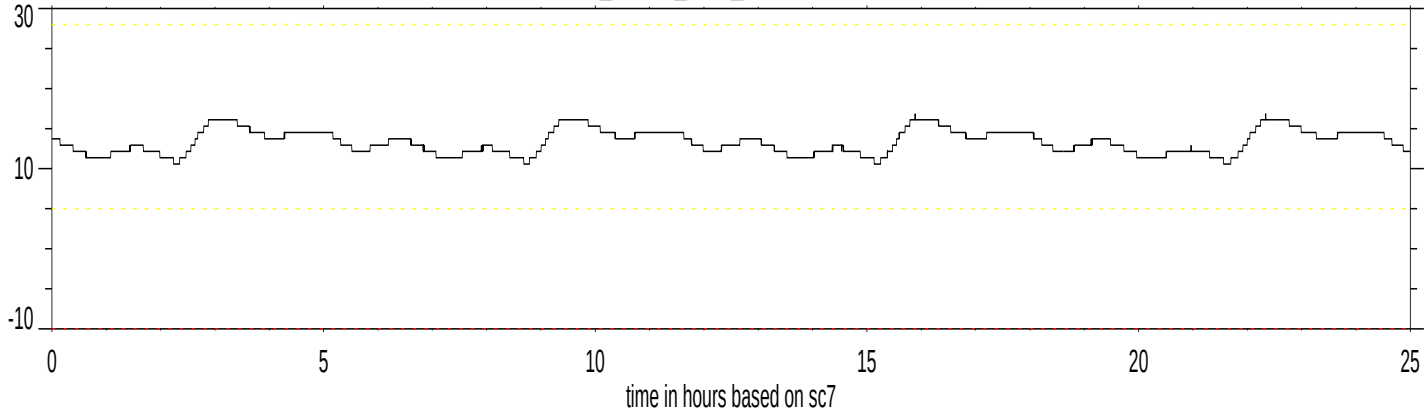
SEE_SURV_HTR_CUR 2020292



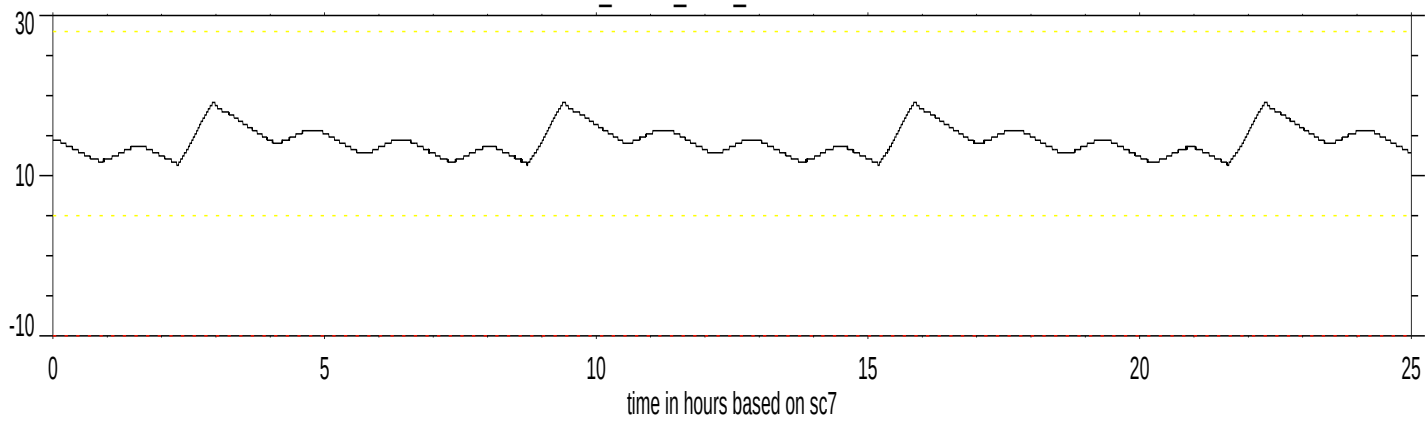
SEE_OP_HTR_CUR 2020292



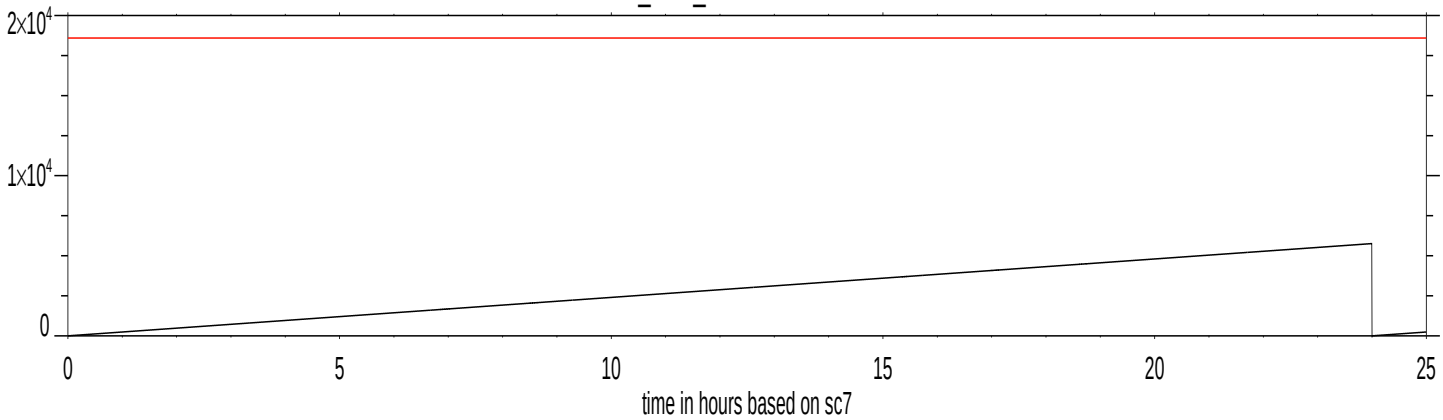
SSPP_BHND_XPS_TEMP 2020292



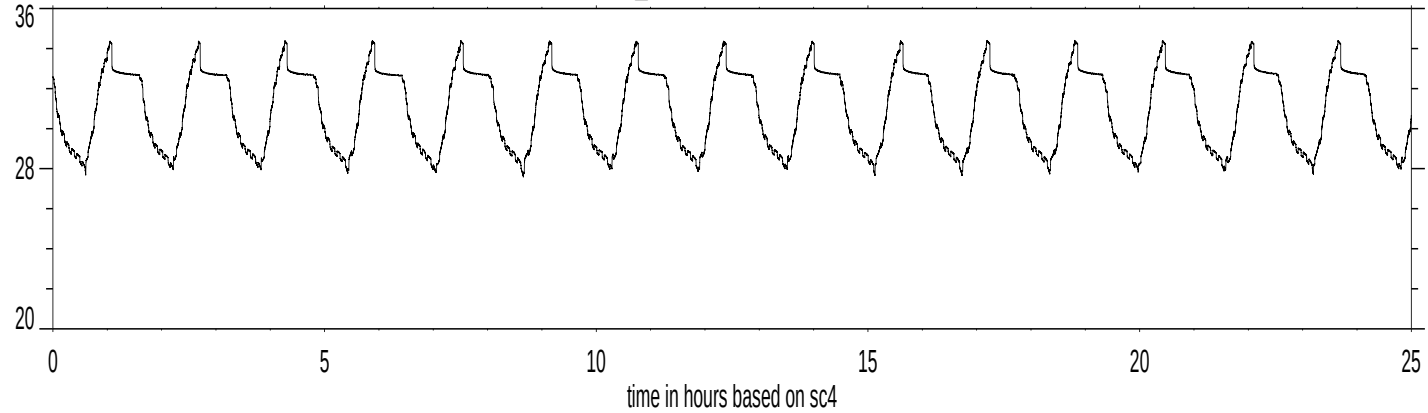
SSPP_BHND_MTR_TEMP 2020292



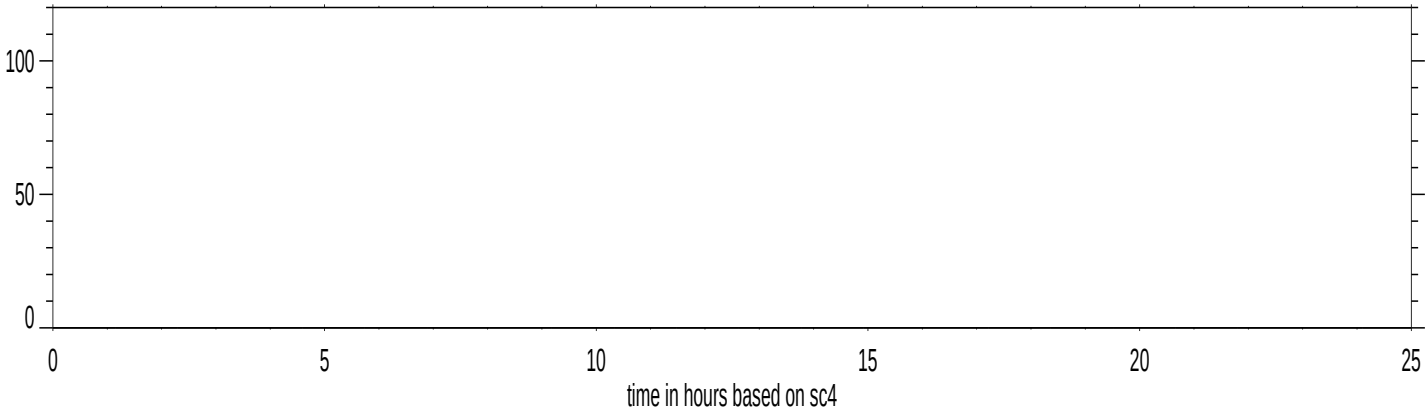
SEE_PKT_COUNT 2020292

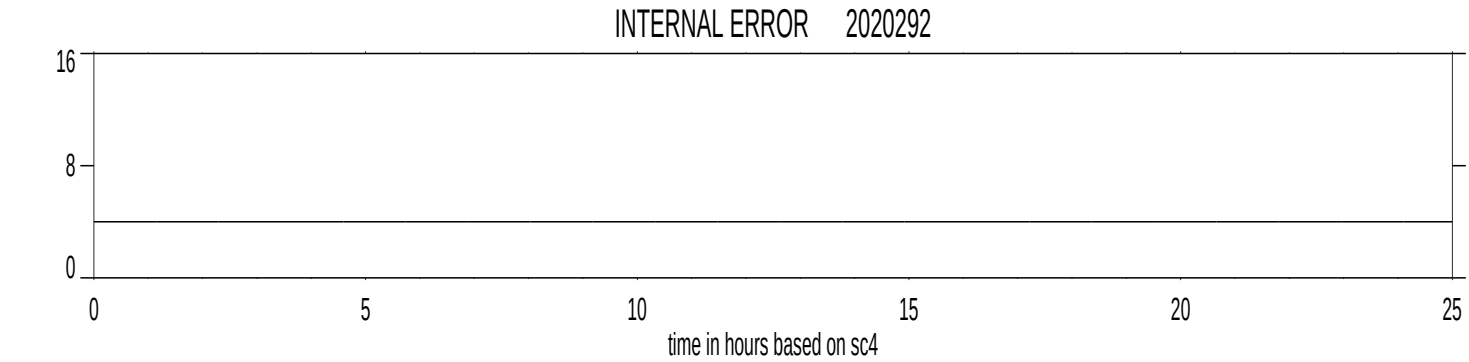


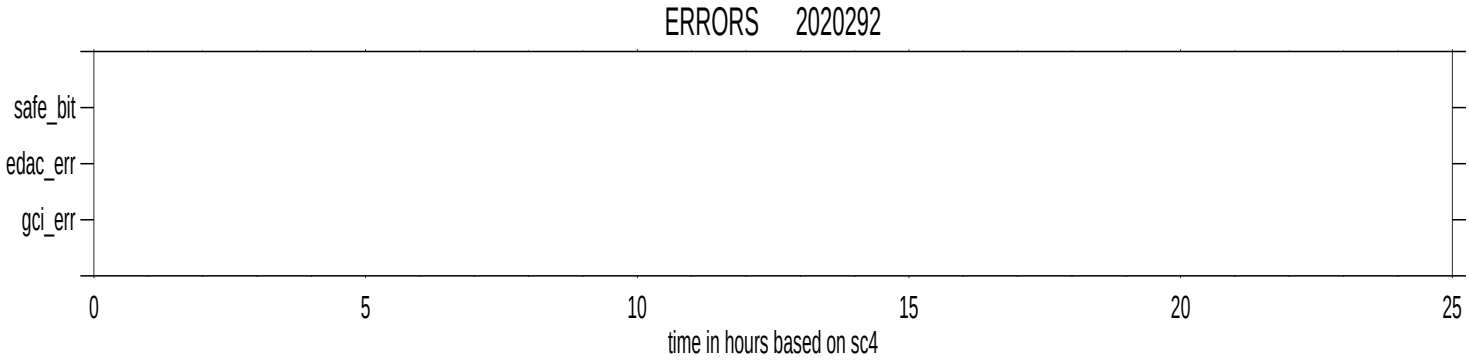
BUS_VOLTAGE 2020292

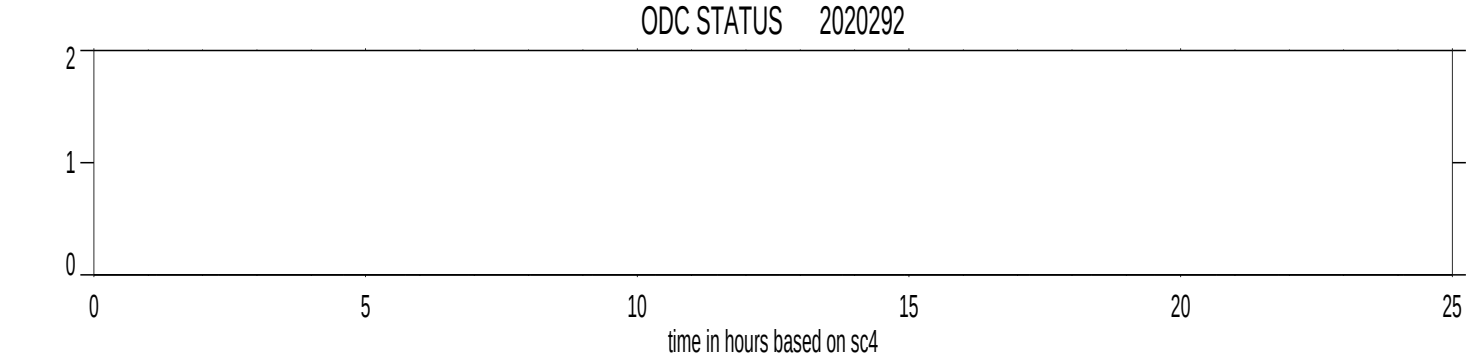


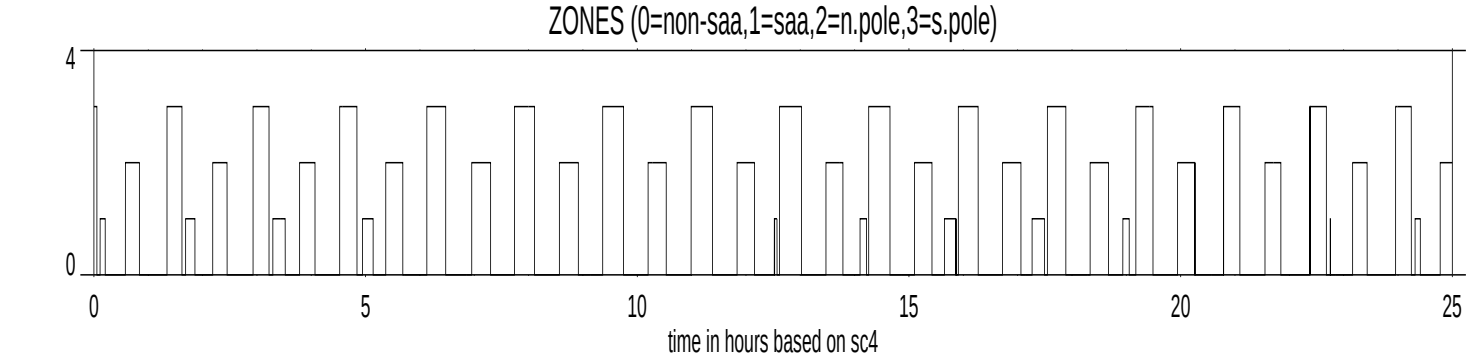
SEE_MU Operational Mode 2020292

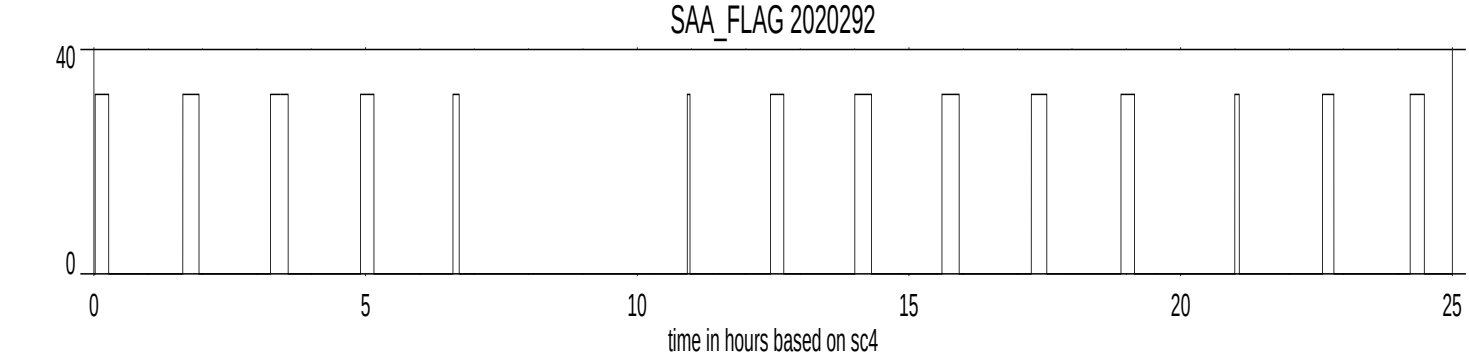


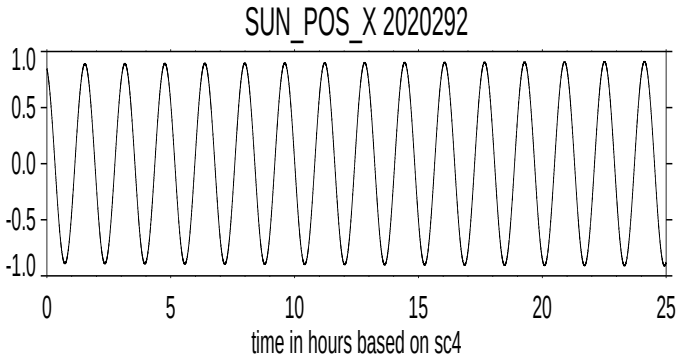

INTERNAL ERROR 2020292
16
8
0
0
5
10
15
20
25
time in hours based on sc4

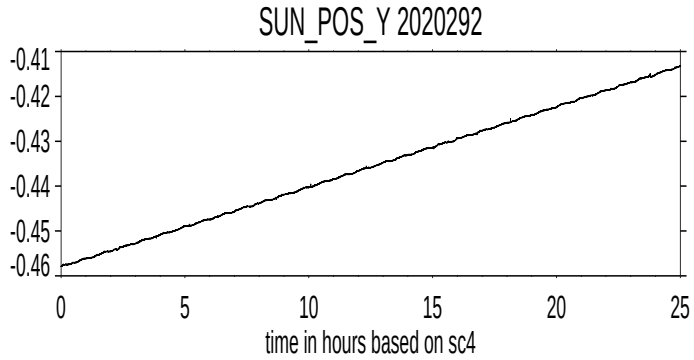

ERRORS 2020292
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

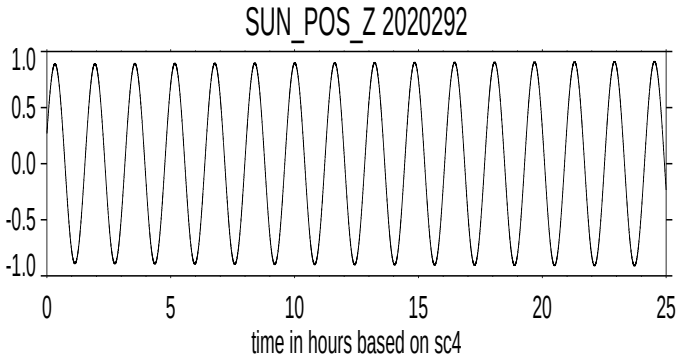

ODC STATUS 2020292
2
1
0
0
5
10
15
20
25
time in hours based on sc4

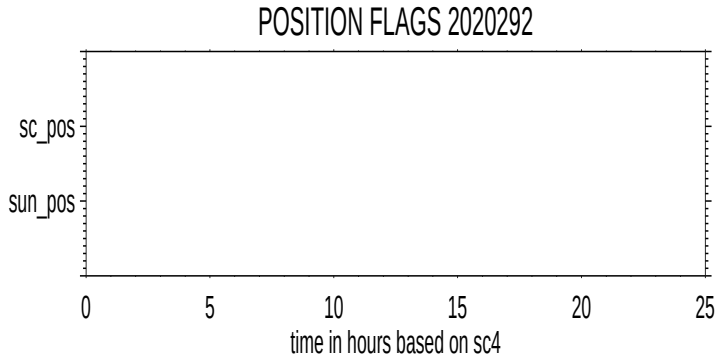

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

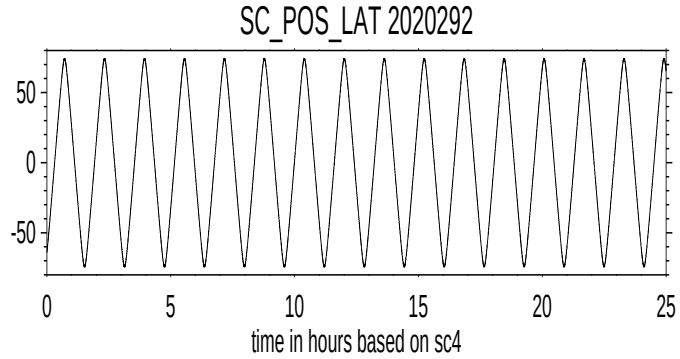

SAA_FLAG 2020292
40
0
0
5
10
15
20
25
time in hours based on sc4

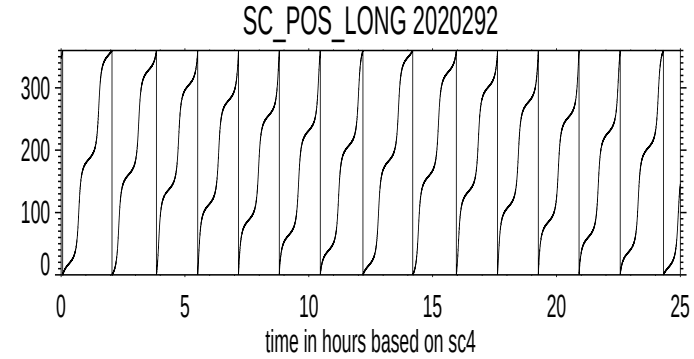

SUN_POS_X 2020292
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

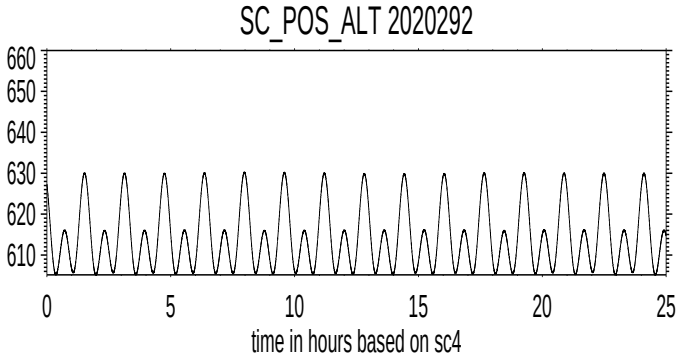

SUN_POS_Y 2020292
-0.41
-0.42
-0.43
-0.44
-0.45
-0.46
0
5
10
15
20
25
time in hours based on sc4

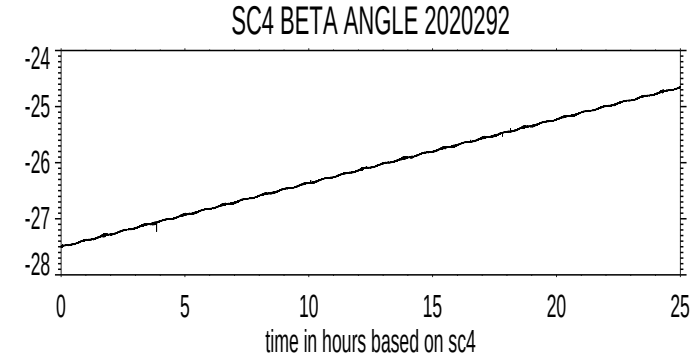

SUN_POS_Z 2020292
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2020292
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2020292
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2020292
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2020292
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2020292
-24
-25
-26
-27
-28
0
5
10
15
20
25
time in hours based on sc4