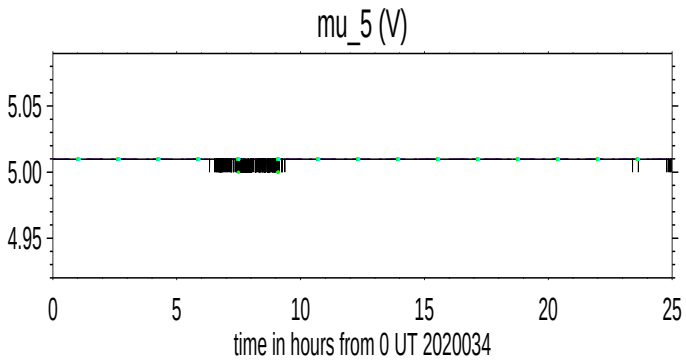
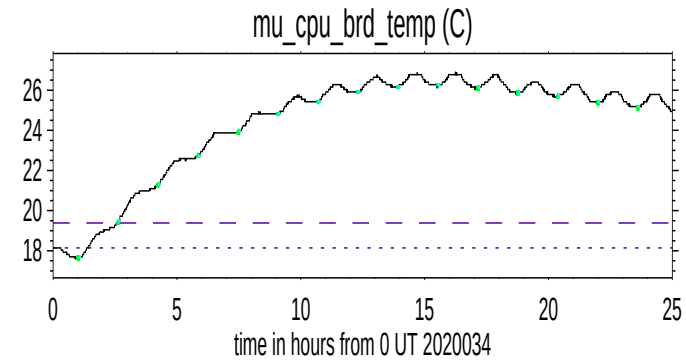
Information for 2020034

/export/timed/data/science_dp/tlm_limit/outoflimit_2020034_012.txt
Wed Mar 04 06:14:24 2020 1

RL OutOfLimit 1264723228 1264726663 hk.egs_hv_mon


mu_5 (V)
5.05
5.00
4.95
0
5
10
15
20
25
time in hours from 0 UT 2020034


mu_cpu_brd_temp (C)
26
24
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18
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10
15
20
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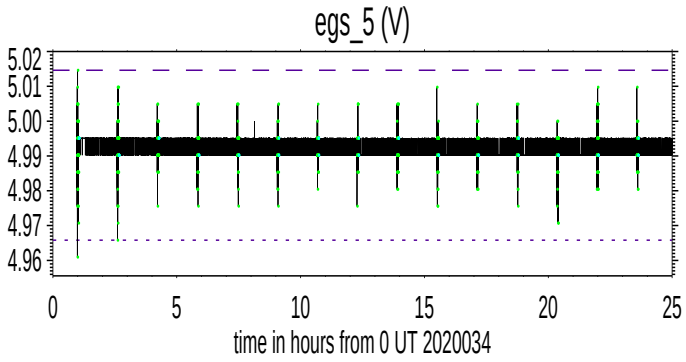
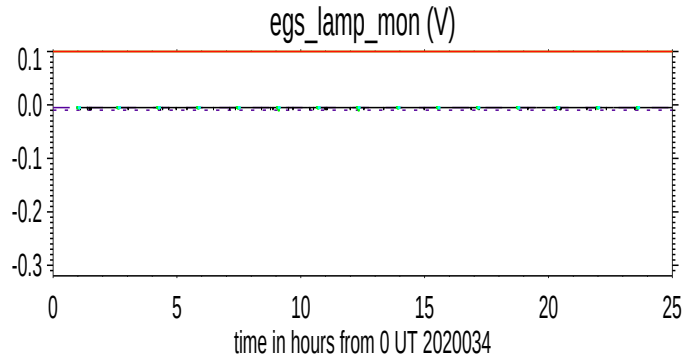
time in hours from 0 UT 2020034


egs_5 (V)
5.02
5.01
5.00
4.99
4.98
4.97
4.96
0
5
10
15
20
25
time in hours from 0 UT 2020034


egs_lamp_mon (V)
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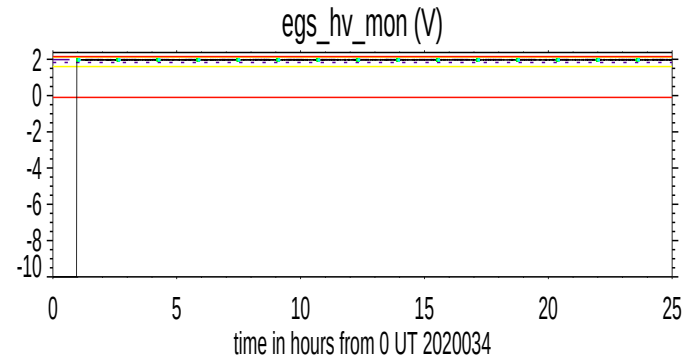
0.0
-0.1
-0.2
-0.3
0
5
10
15
20
25
time in hours from 0 UT 2020034


egs_hv_mon (V)
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-2
-4
-6
-8
-10
0
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10
15
20
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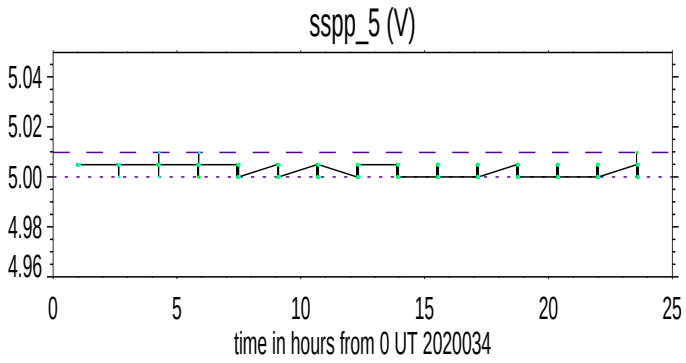
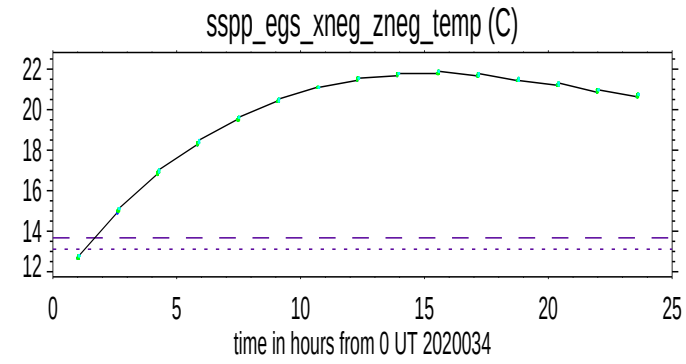
time in hours from 0 UT 2020034


sspp_5 (V)
5.04
5.02
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2020034


sspp_egs_xneg_zneg_temp (C)
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20
18
16
14
12
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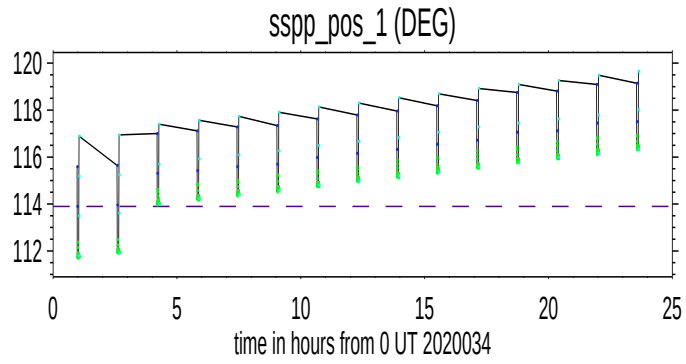
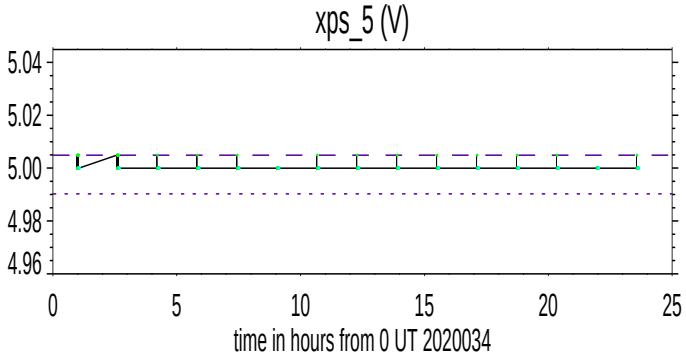
5
10
15
20
25
time in hours from 0 UT 2020034


sspp_pos_1 (DEG)
120
118
116
114
112
0
5
10
15
20
25
time in hours from 0 UT 2020034


xps_5 (V)
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5.02
5.00
4.98
4.96
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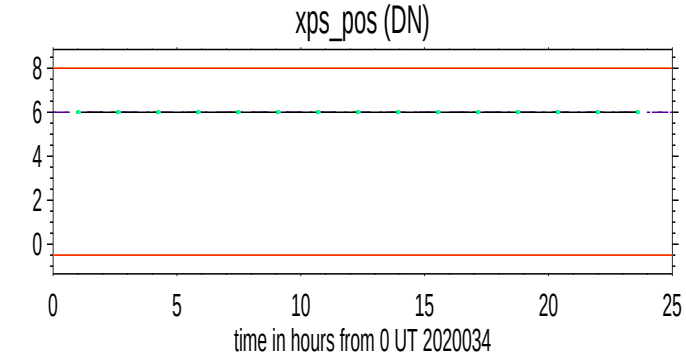
5
10
15
20
25
time in hours from 0 UT 2020034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8
6
4
2
0
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10
15
20
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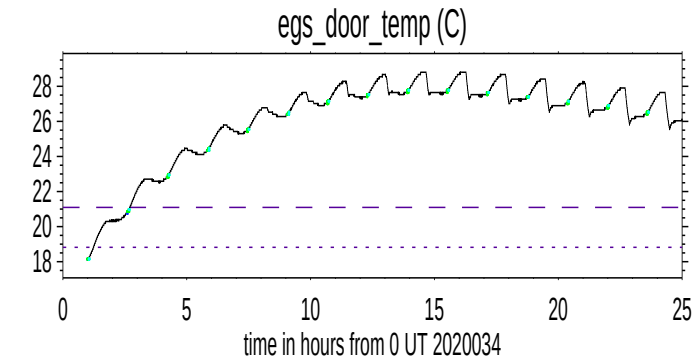
time in hours from 0 UT 2020034


egs_door_temp (C)
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26
24
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18
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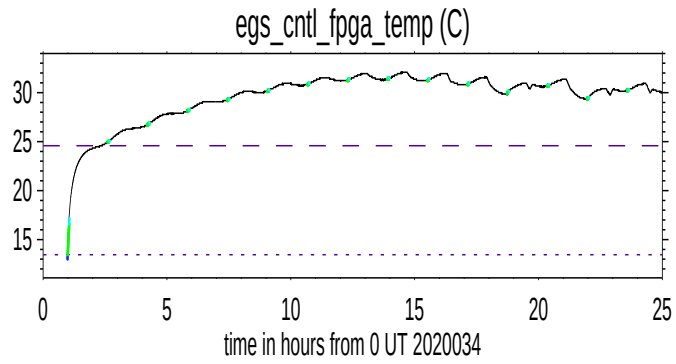
5
10
15
20
25
time in hours from 0 UT 2020034


egs_cntl_fpga_temp (C)
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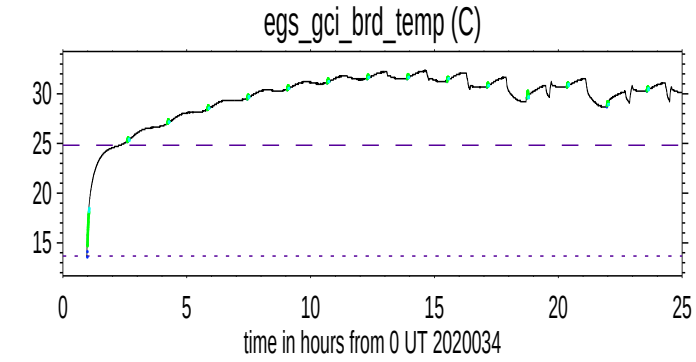
0
5
10
15
20
25
time in hours from 0 UT 2020034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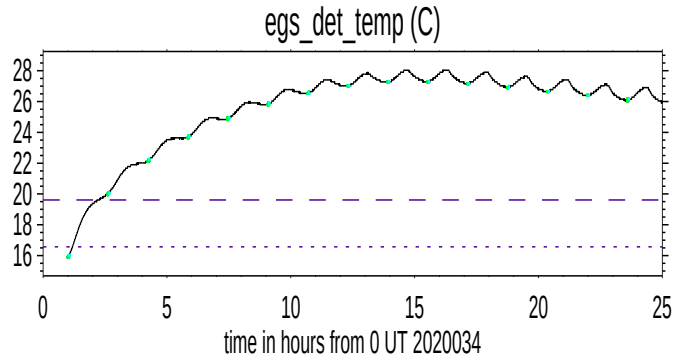
10
15
20
25
time in hours from 0 UT 2020034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22
20
18
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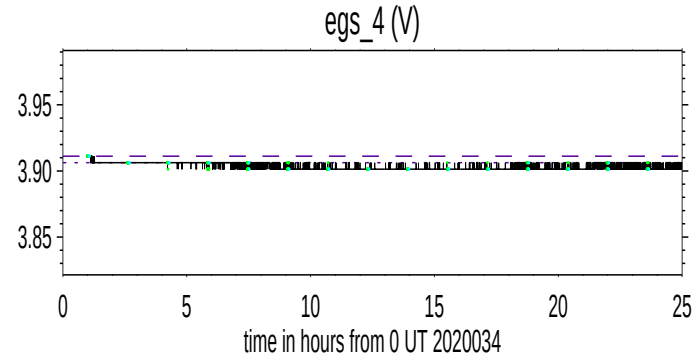
5
10
15
20
25
time in hours from 0 UT 2020034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3.85
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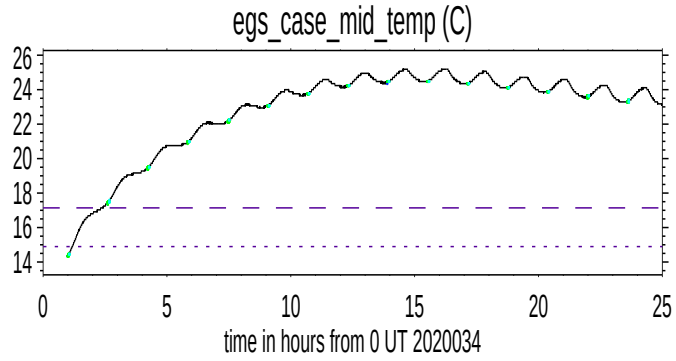
5
10
15
20
25
time in hours from 0 UT 2020034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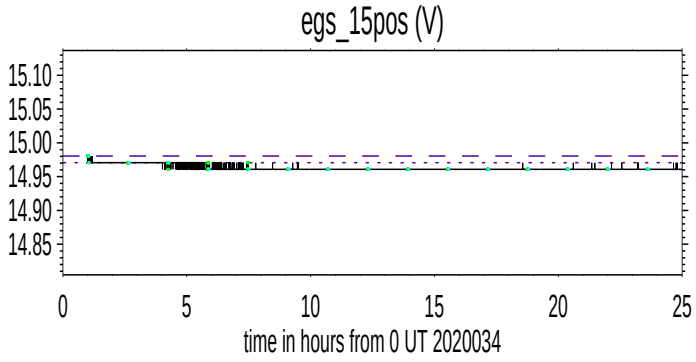
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034


egs_15pos (V)
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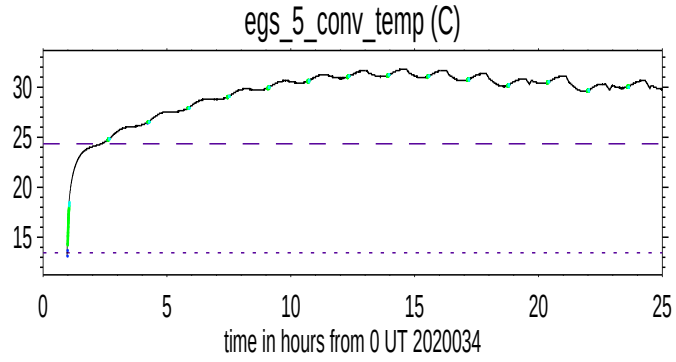
15.00
14.95
14.90
14.85
0
5
10
15
20
25
time in hours from 0 UT 2020034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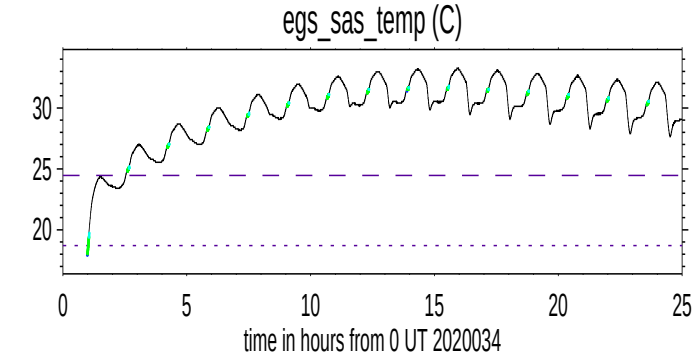
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2020034


egs_sas_temp (C)
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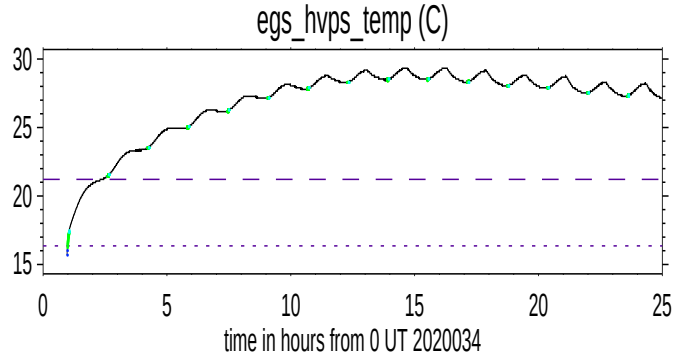
25
20
0
5
10
15
20
25
time in hours from 0 UT 2020034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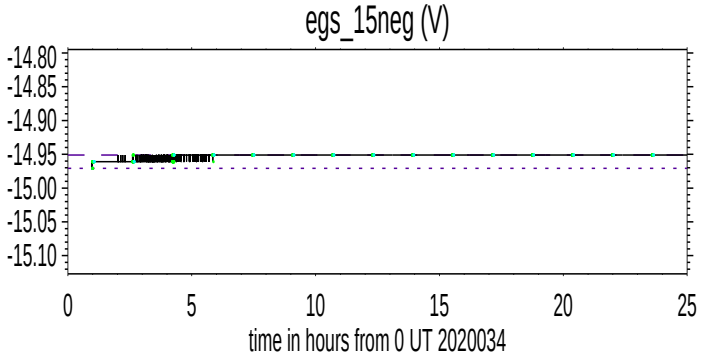
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2020034


egs_15neg (V)
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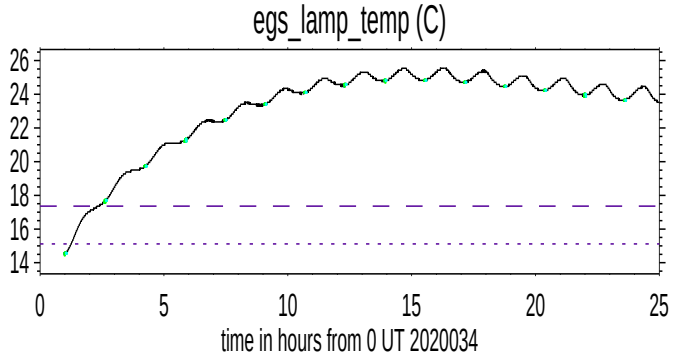
-14.90
-14.95
-15.00
-15.05
-15.10
0 5 10 15 20 25
time in hours from 0 UT 2020034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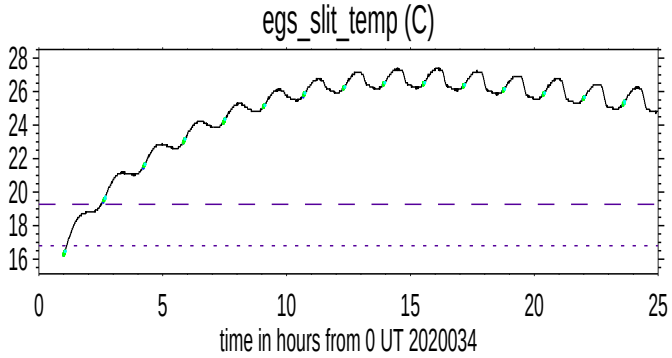
24
22
20
18
16
14
0 5 10 15 20 25
time in hours from 0 UT 2020034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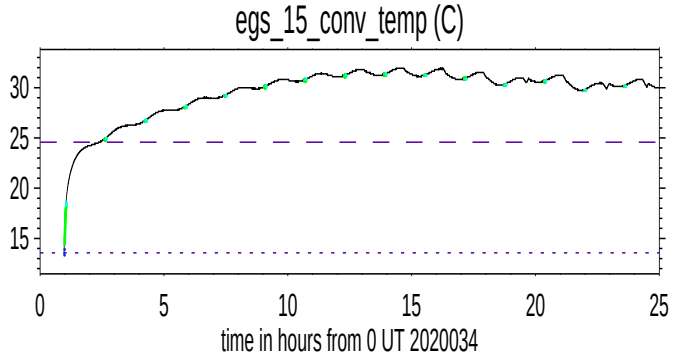
26
24
22
20
18
16
0 5 10 15 20 25
time in hours from 0 UT 2020034


egs_15_conv_temp (C)
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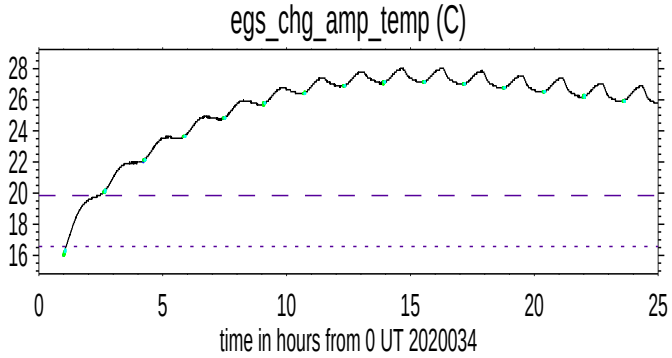
25
20
15
0 5 10 15 20 25
time in hours from 0 UT 2020034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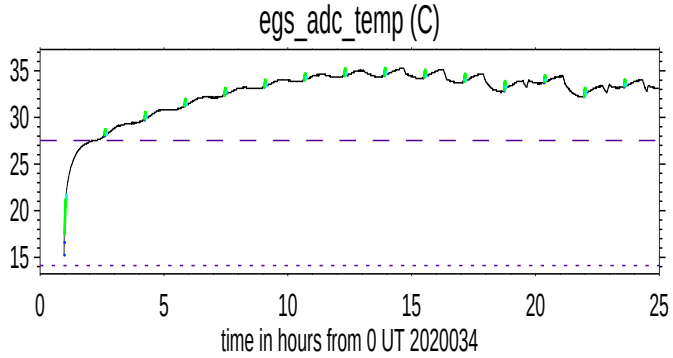
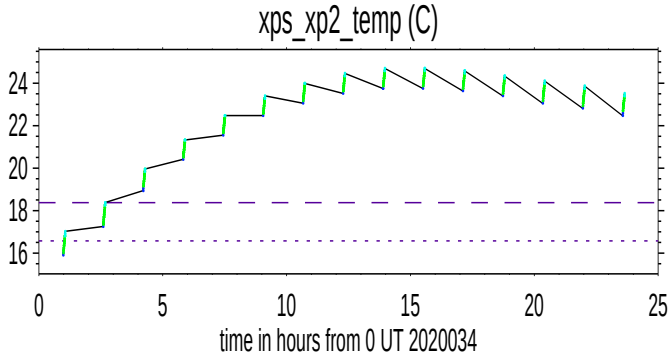
26
24
22
20
18
16
0 5 10 15 20 25
time in hours from 0 UT 2020034


egs_adc_temp (C)
35
30
25
20
15
0 5 10 15 20 25
time in hours from 0 UT 2020034


xps_xp2_temp (C)
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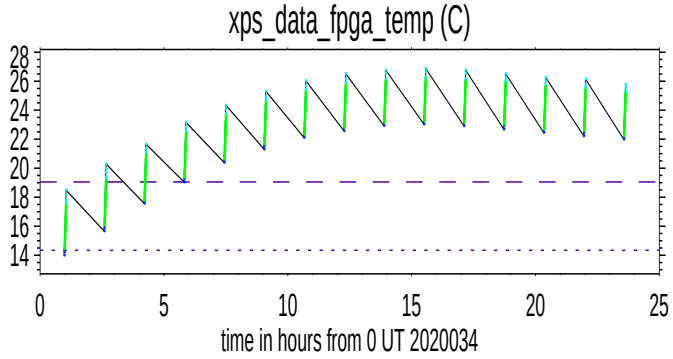
22
20
18
16
0 5 10 15 20 25
time in hours from 0 UT 2020034


xps_data_fpga_temp (C)
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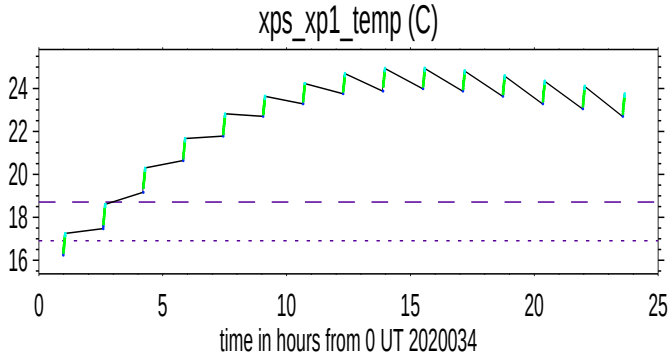
26
24
22
20
18
16
14
0 5 10 15 20 25
time in hours from 0 UT 2020034


xps_xp1_temp (C)
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22
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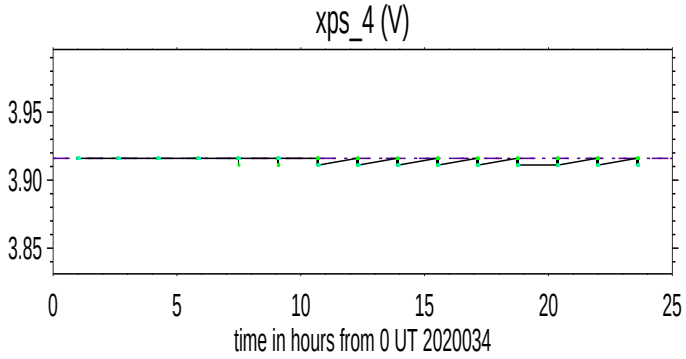
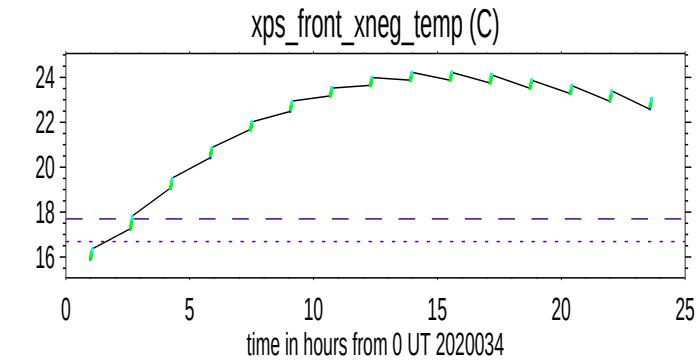
18
16
0 5 10 15 20 25
time in hours from 0 UT 2020034


xps_4 (V)
3.95
3.90
3.85
0 5 10 15 20 25
time in hours from 0 UT 2020034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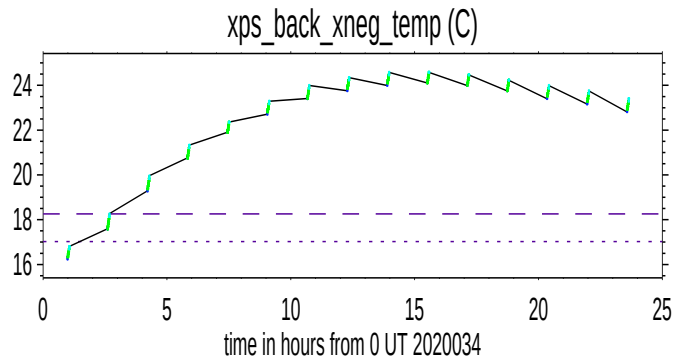
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020034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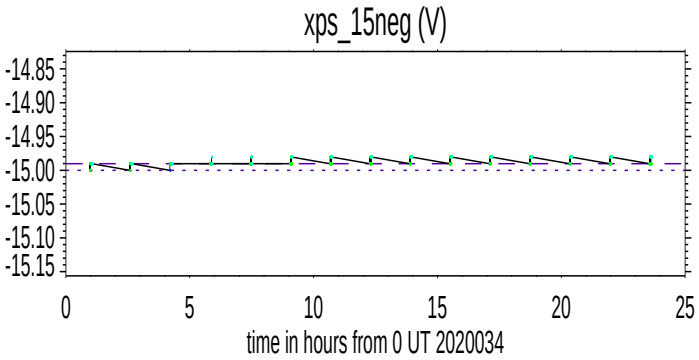
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020034


xps_15neg (V)
-14.85
-14.90
-14.95
-15.00
-15.05
-15.10
-15.15
0
5
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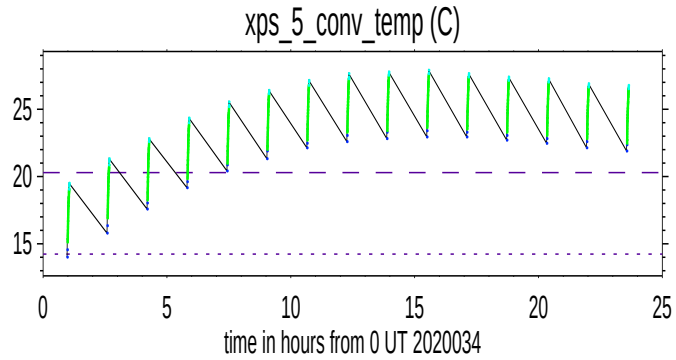
15
20
25
time in hours from 0 UT 2020034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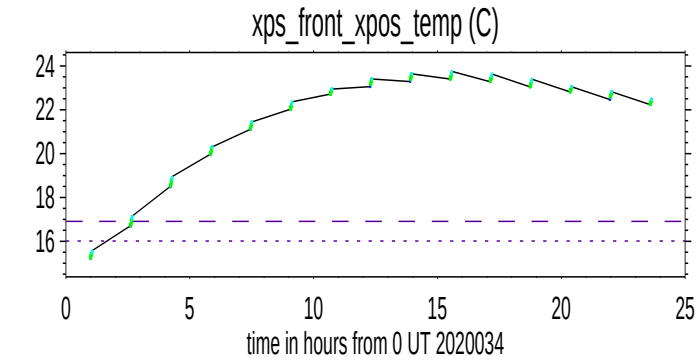
20
15
0
5
10
15
20
25
time in hours from 0 UT 2020034


xps_front_xpos_temp (C)
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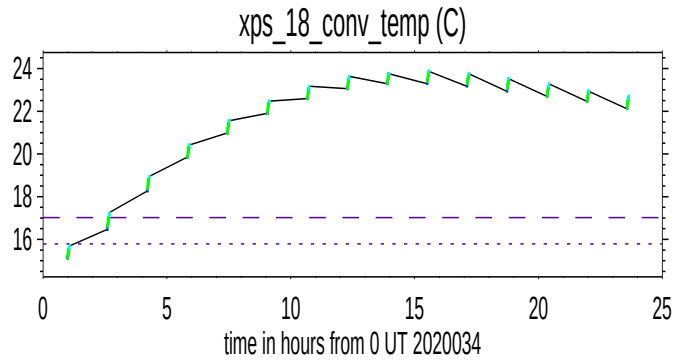
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020034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18
16
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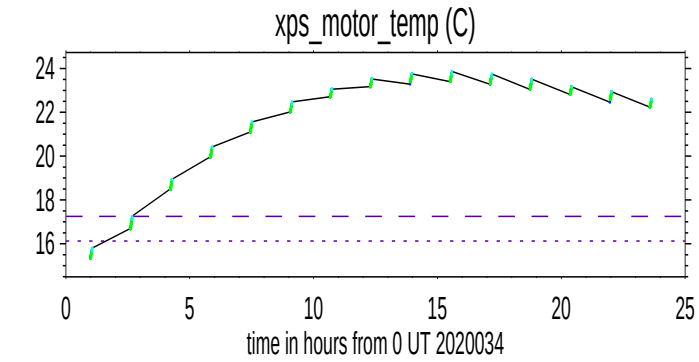
5
10
15
20
25
time in hours from 0 UT 2020034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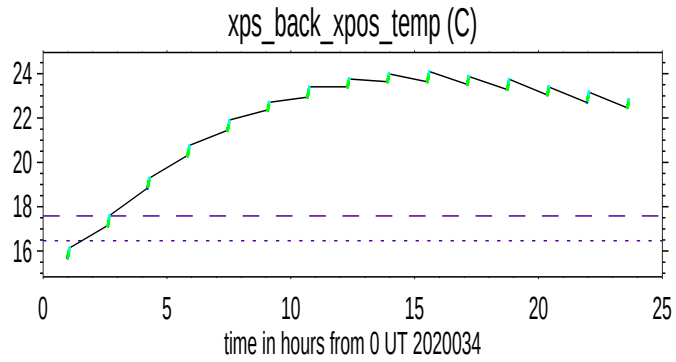
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020034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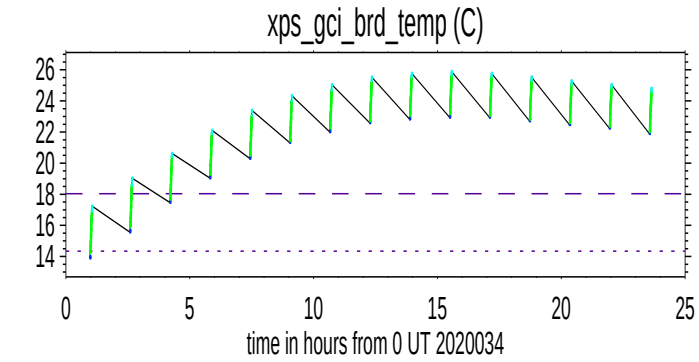
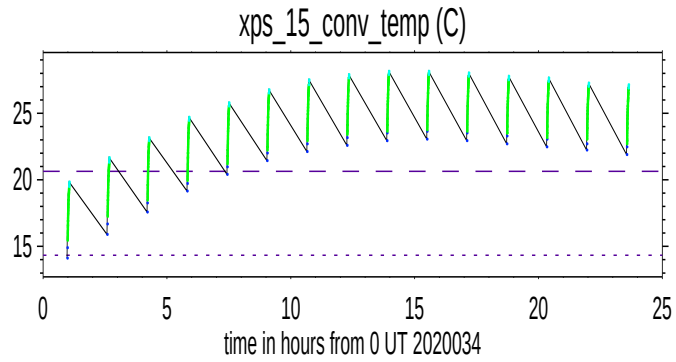
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2020034


xps_gci_brd_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034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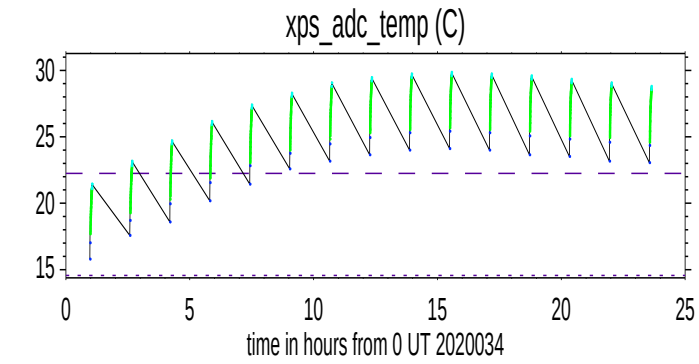
5
10
15
20
25
time in hours from 0 UT 2020034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0
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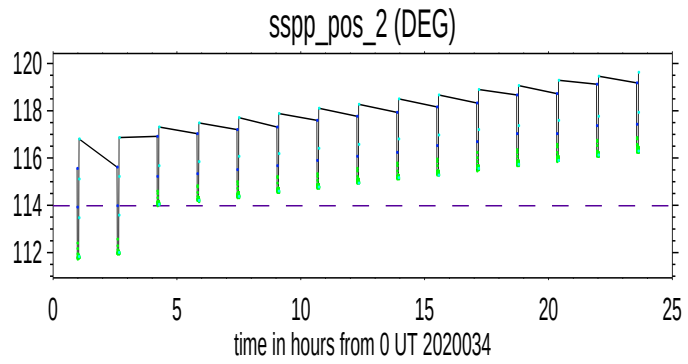
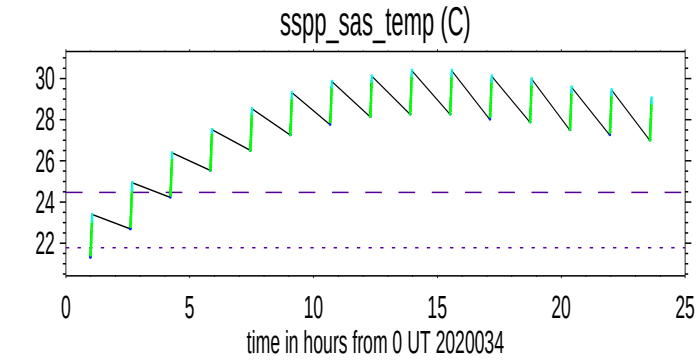
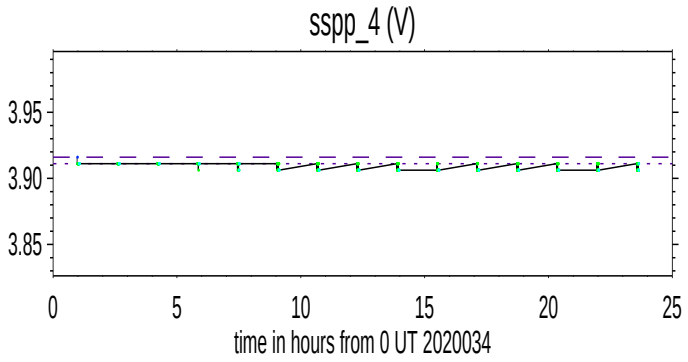
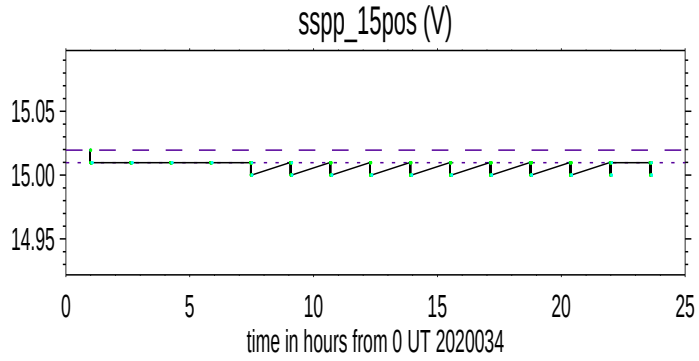
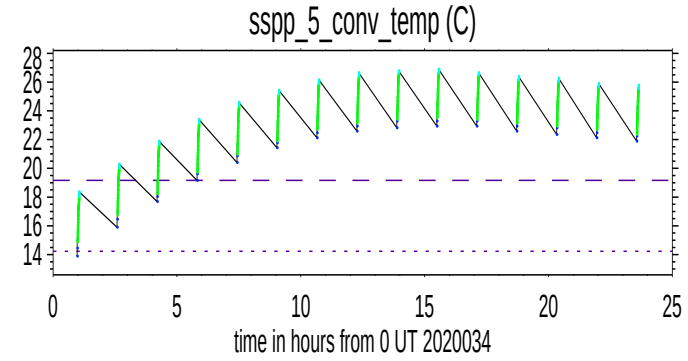
10
15
20
25
time in hours from 0 UT 2020034

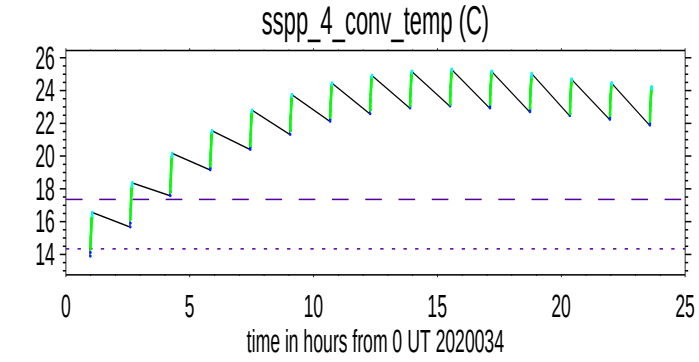

sspp_pos_2 (DEG)
120
118
116
114
112
0
5
10
15
20
25
time in hours from 0 UT 2020034

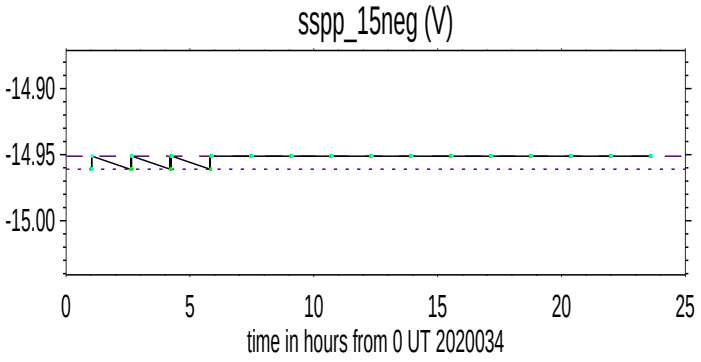

sspp_sas_temp (C)
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2020034

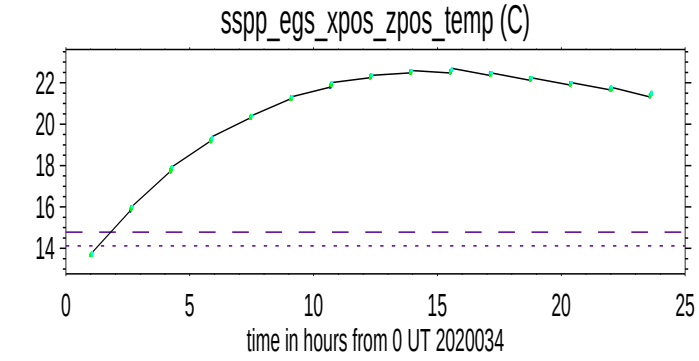

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2020034

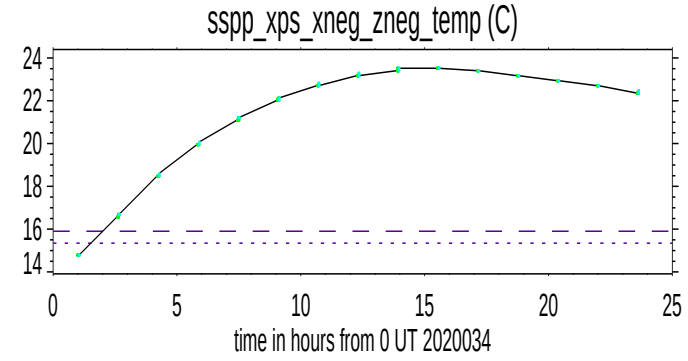

sspp_15pos (V)
15.05
15.00
14.95
0
5
10
15
20
25
time in hours from 0 UT 2020034

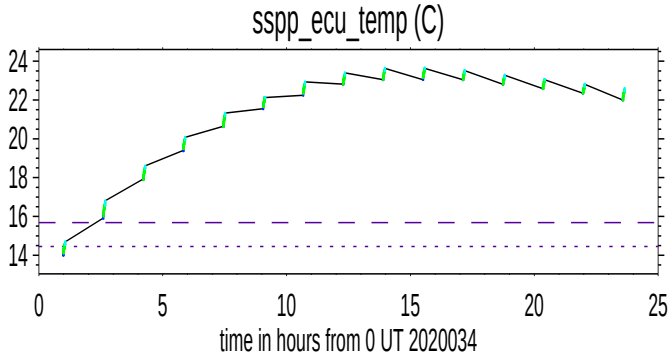

sspp_5_conv_temp (C)
28
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

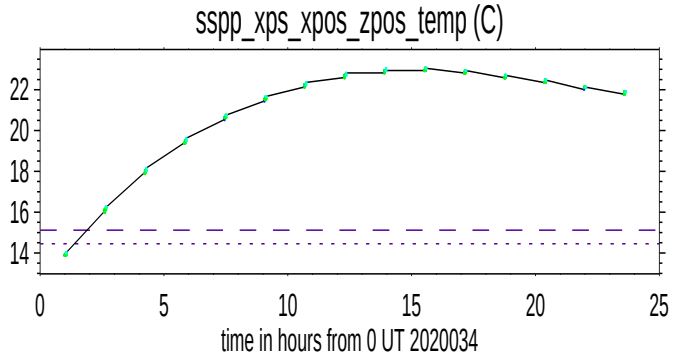

sspp_4_conv_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

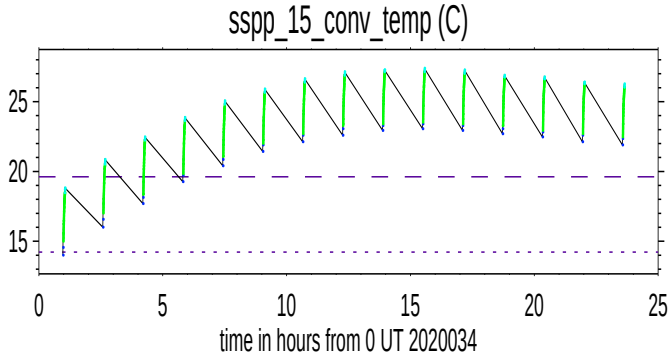

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2020034

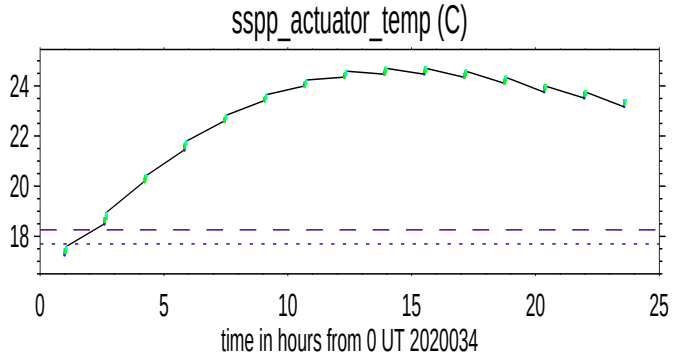

sspp_egs_xpos_zpos_temp (C)
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

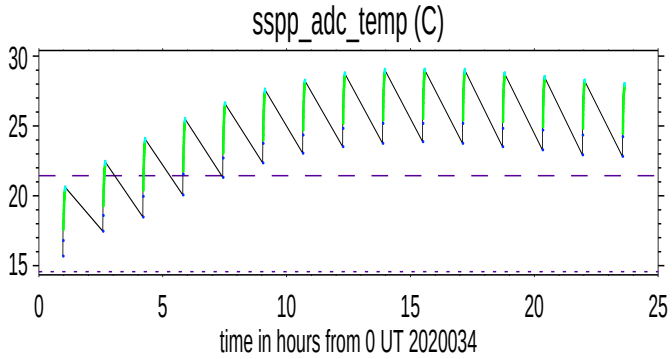

sspp_xps_xneg_zneg_temp (C)
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

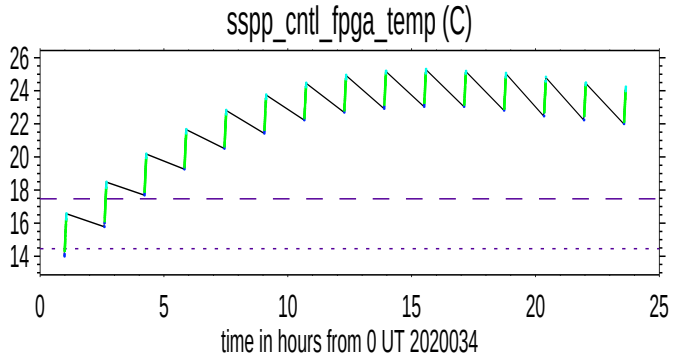

sspp_ecu_temp (C)
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

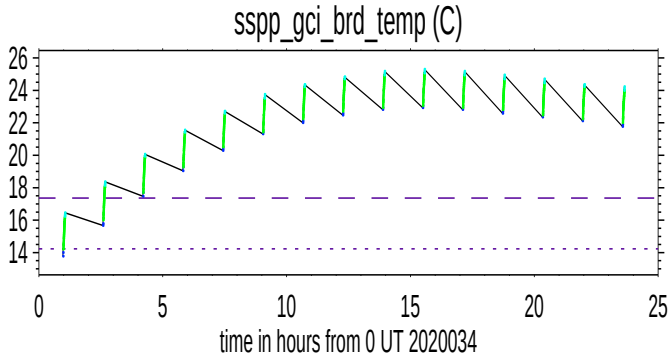

sspp_xps_xpos_zpos_temp (C)
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

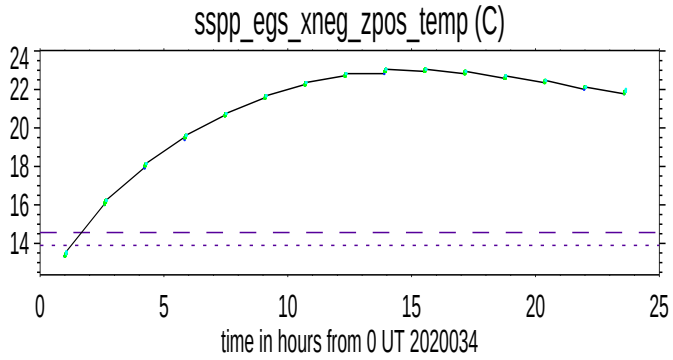

sspp_15_conv_temp (C)
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2020034

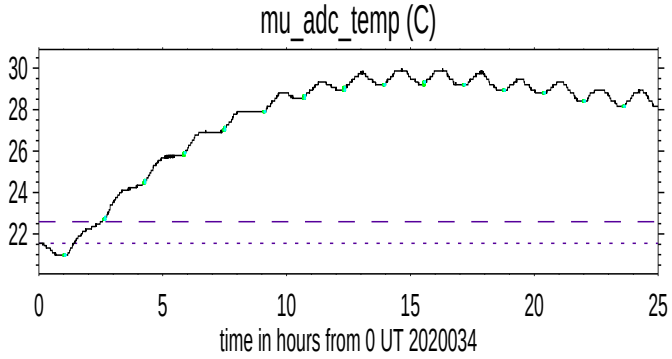

sspp_actuator_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020034

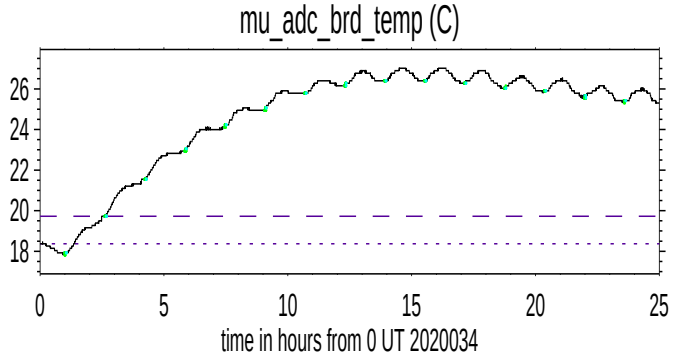

sspp_adc_temp (C)
30
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2020034

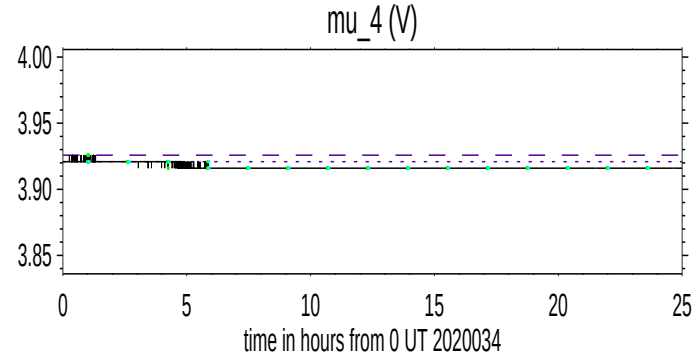

sspp_cntl_fpga_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

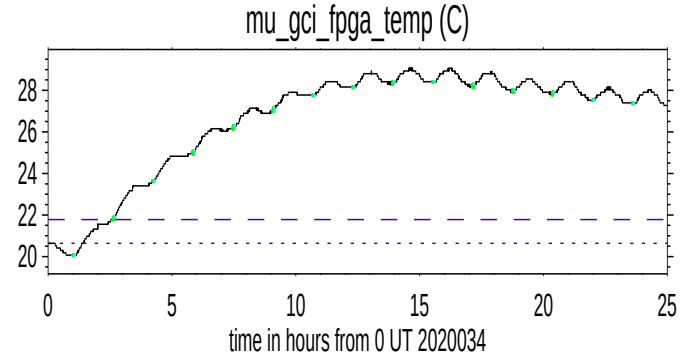

sspp_gci_brd_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

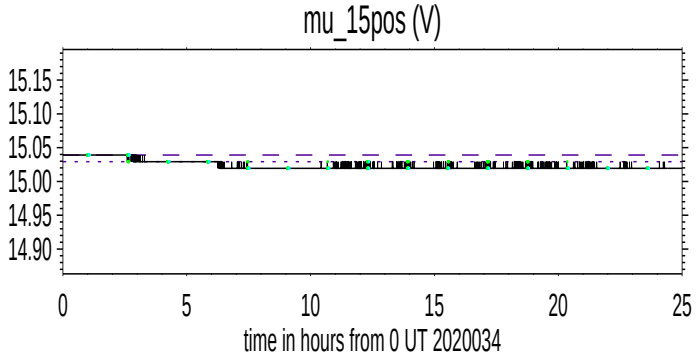

sspp_egs_xneg_zpos_temp (C)
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2020034

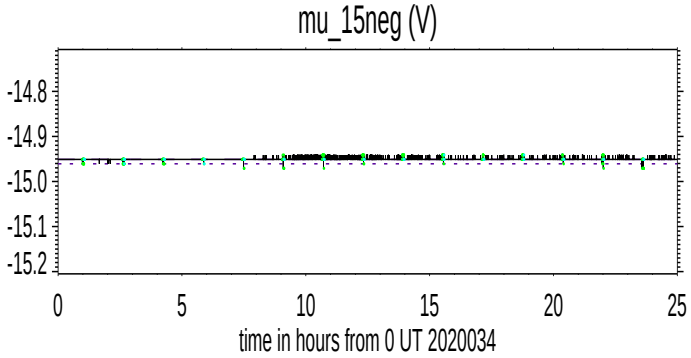

mu_adc_temp (C)
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2020034

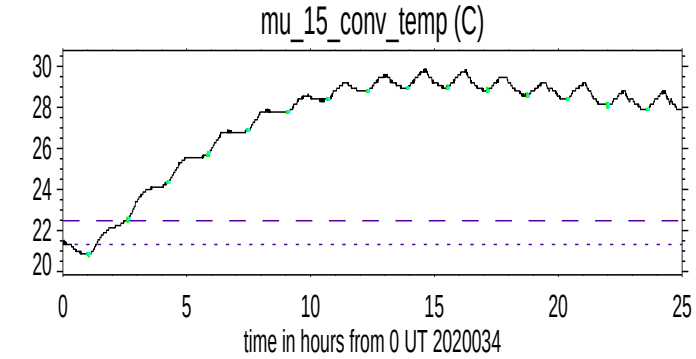

mu_adc_brd_temp (C)
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020034

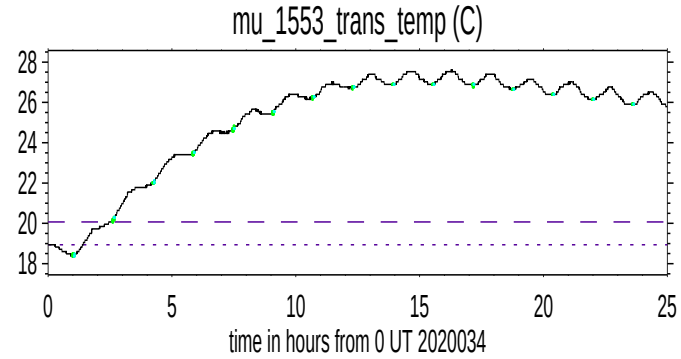

mu_4 (V)
4.00
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2020034

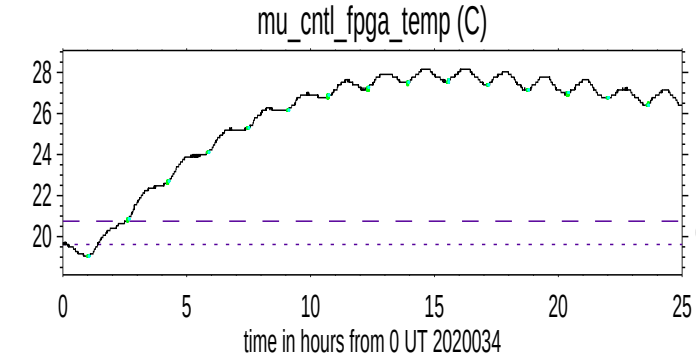

mu_gci_fpga_temp (C)
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020034

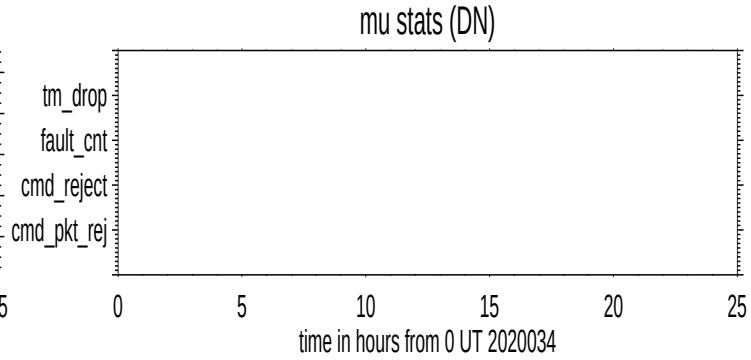

mu_15pos (V)
15.15
15.10
15.05
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2020034

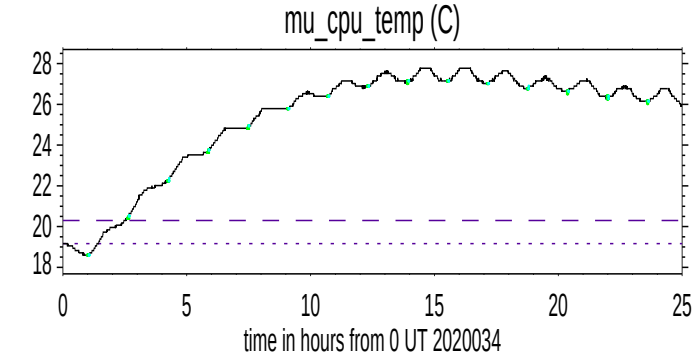

mu_15neg (V)
-14.8
-14.9
-15.0
-15.1
-15.2
0
5
10
15
20
25
time in hours from 0 UT 2020034

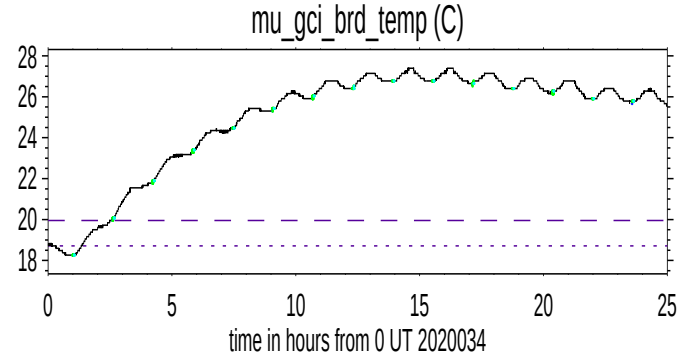

mu_15_conv_temp (C)
30
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020034

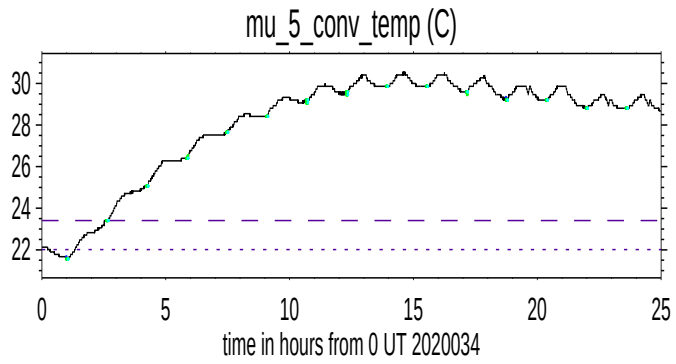

mu_1553_trans_temp (C)
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020034

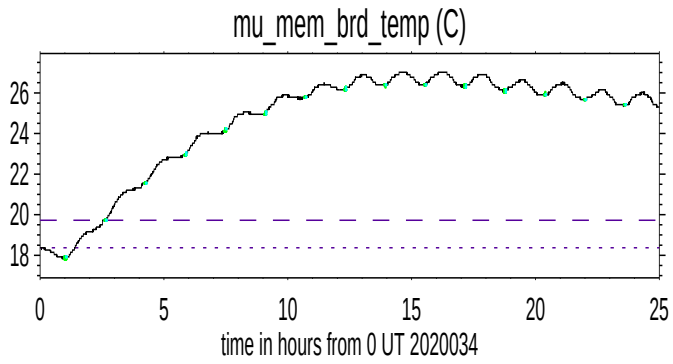

mu_cntl_fpga_temp (C)
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2020034

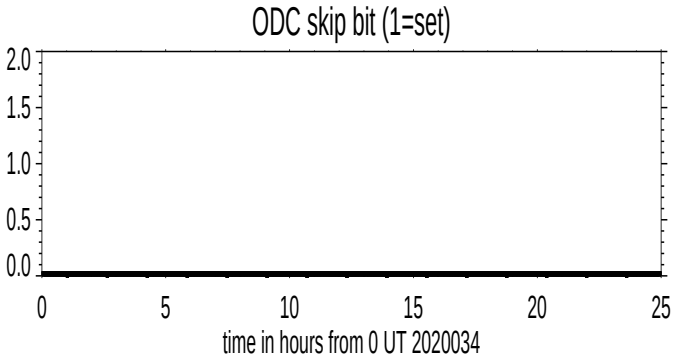

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2020034

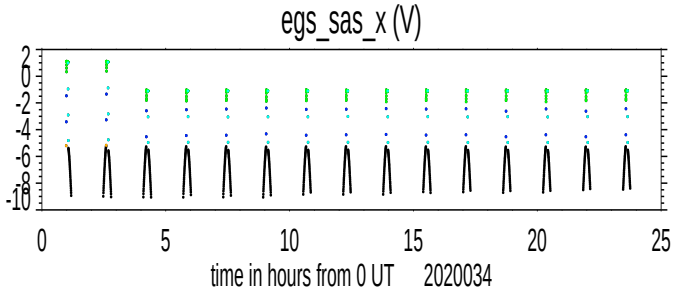

mu_cpu_temp (C)
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020034

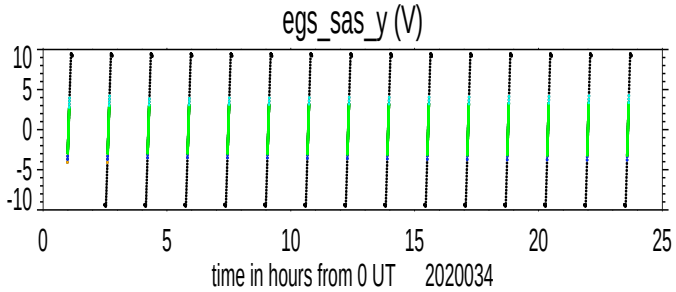

mu_gci_brd_temp (C)
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020034

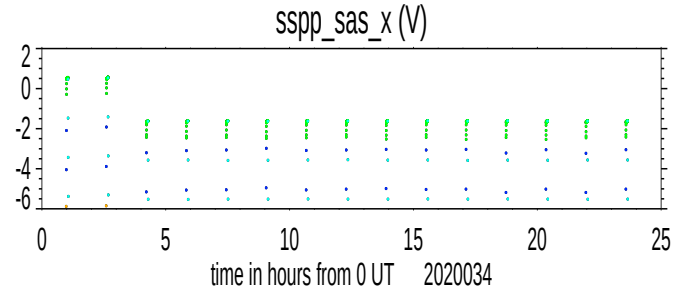

mu_5_conv_temp (C)
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2020034

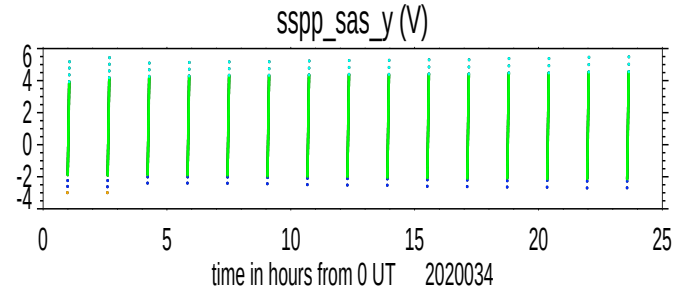

mu_mem_brd_temp (C)
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2020034

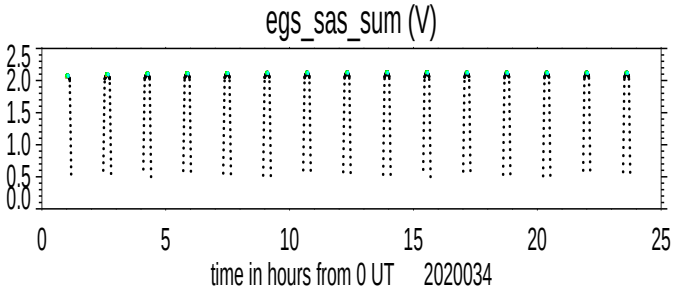

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2020034

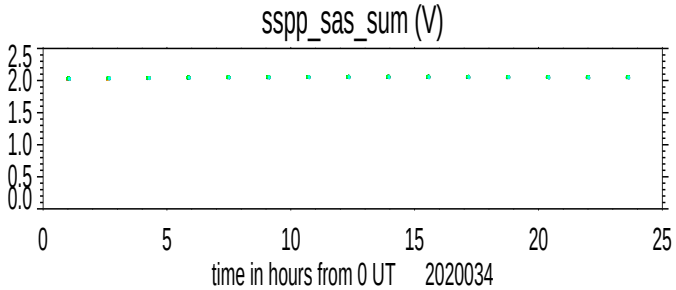

egs_sas_x (V)
time in hours from 0 UT 2020034

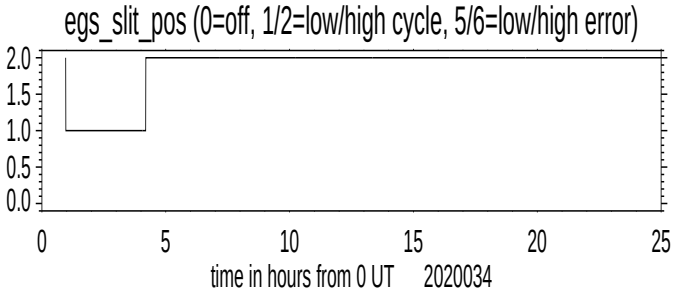

egs_sas_y (V)
time in hours from 0 UT 2020034

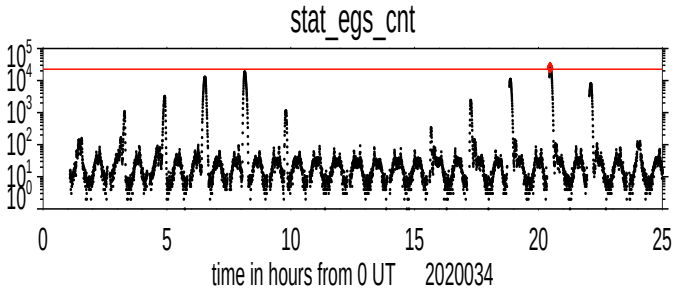

sspp_sas_x (V)
time in hours from 0 UT 2020034

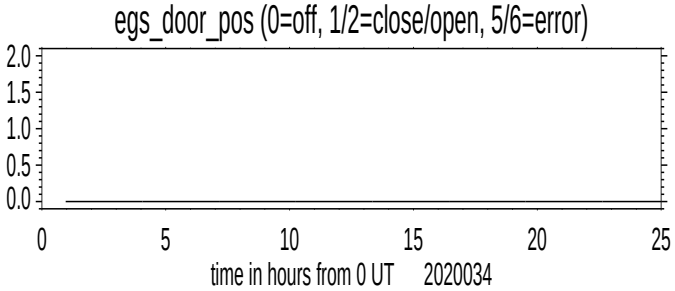

sspp_sas_y (V)
time in hours from 0 UT 2020034

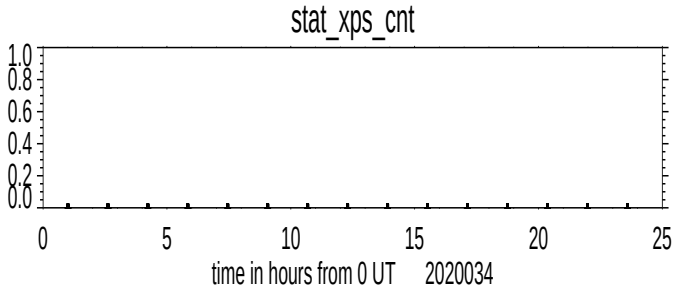

egs_sas_sum (V)
time in hours from 0 UT 2020034

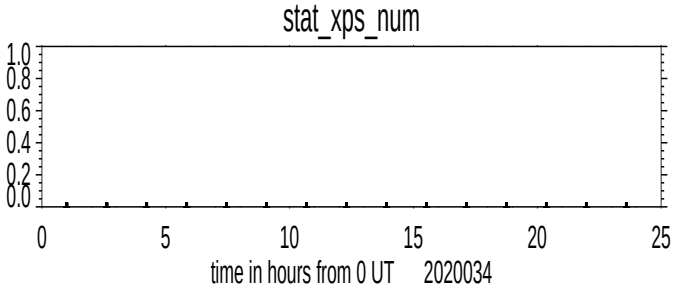

sspp_sas_sum (V)
time in hours from 0 UT 2020034

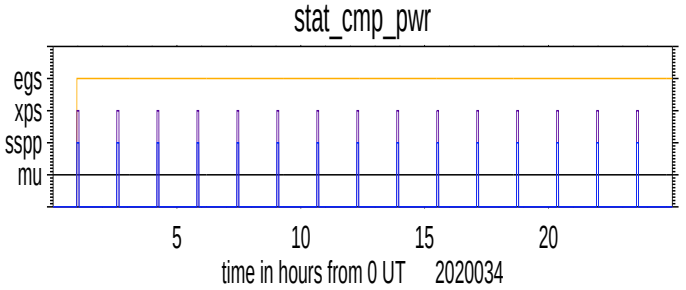

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2020034


stat_egs_cnt
time in hours from 0 UT 2020034

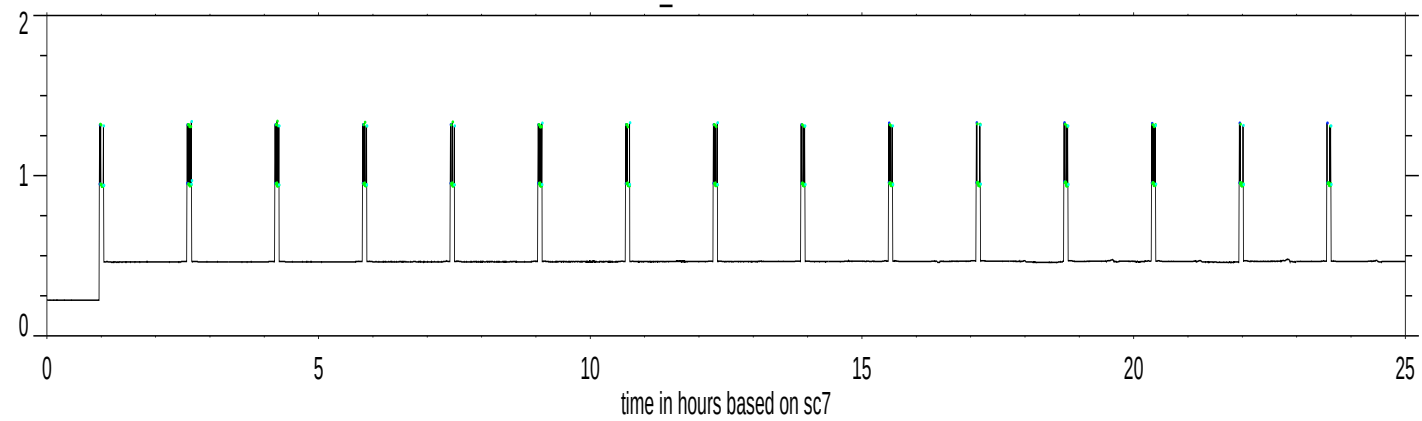

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2020034


stat_xps_cnt
time in hours from 0 UT 2020034

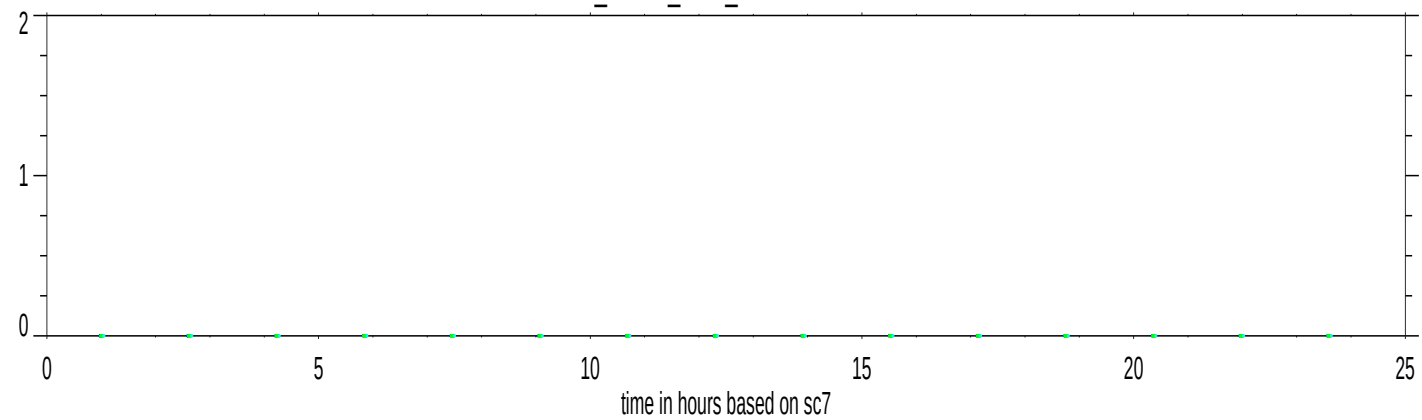

stat_xps_num
time in hours from 0 UT 2020034


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2020034

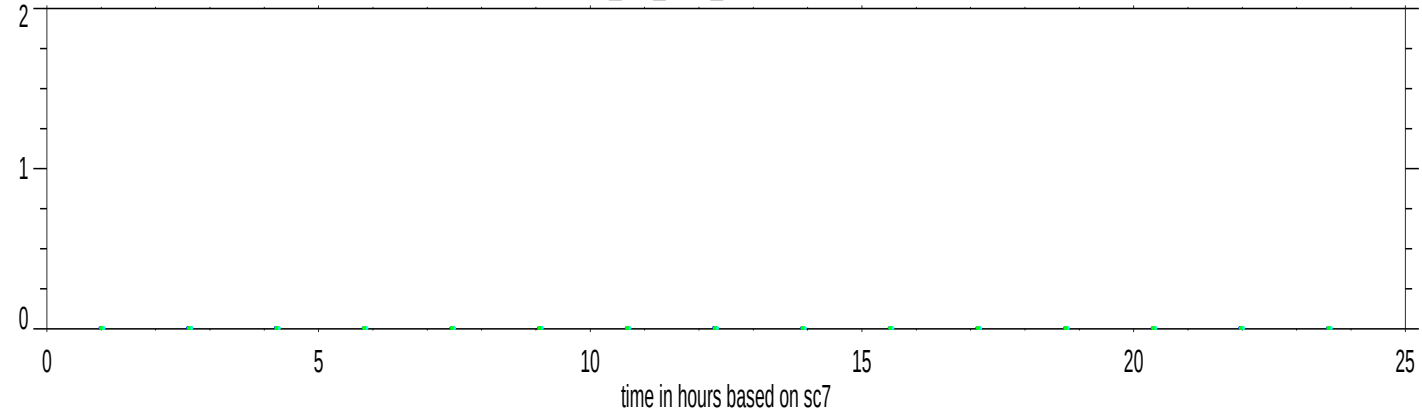
SEE_CUR 2020034



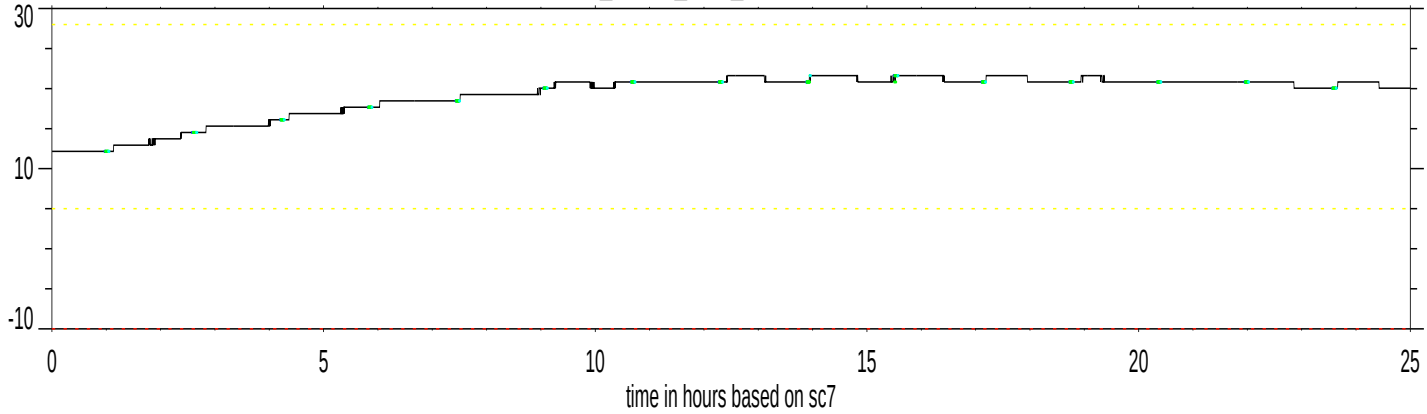
SEE_SURV_HTR_CUR 2020034



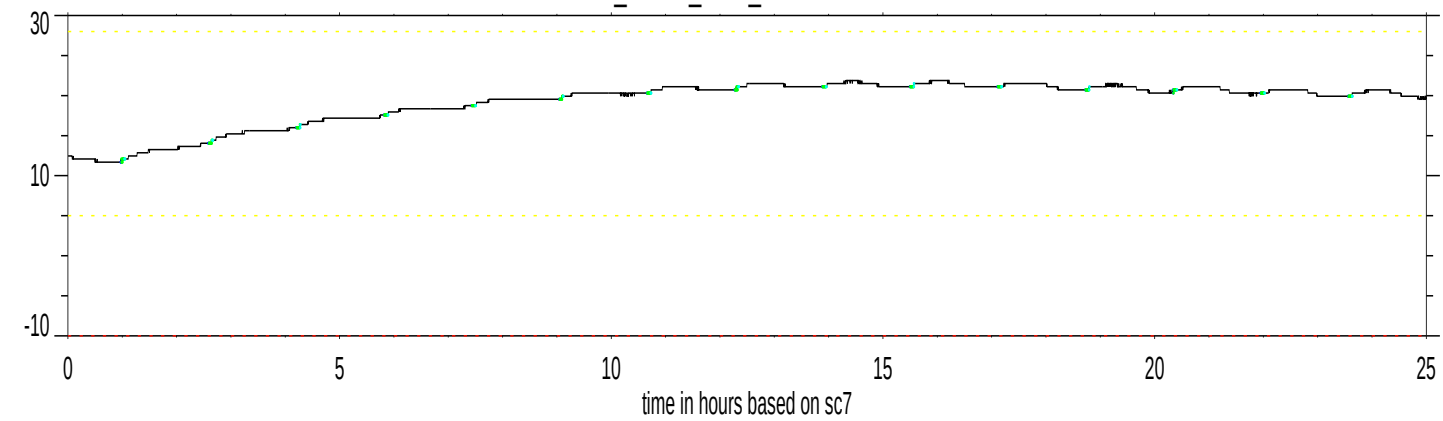
SEE_OP_HTR_CUR 2020034



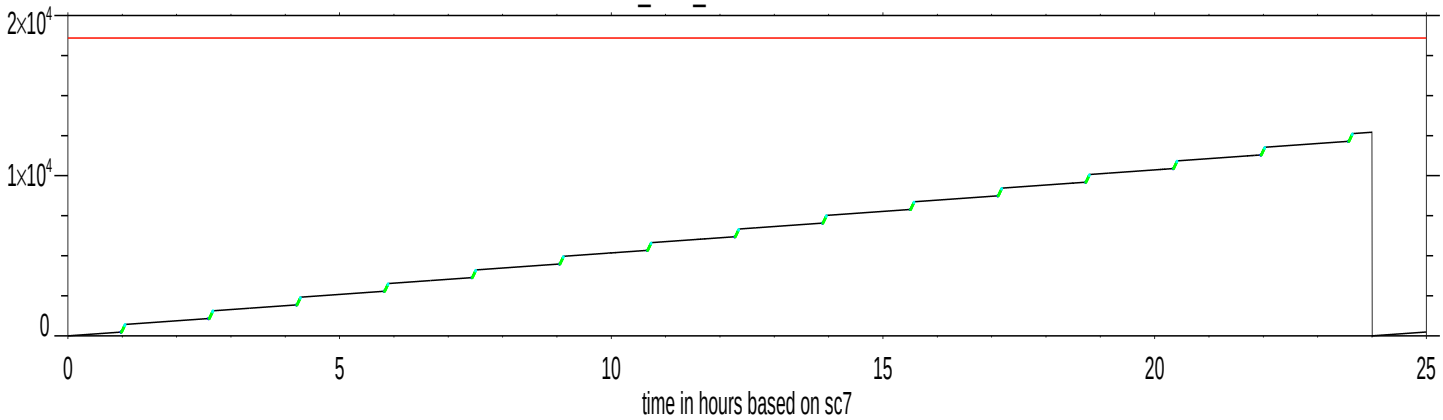
SSPP_BHND_XPS_TEMP 2020034



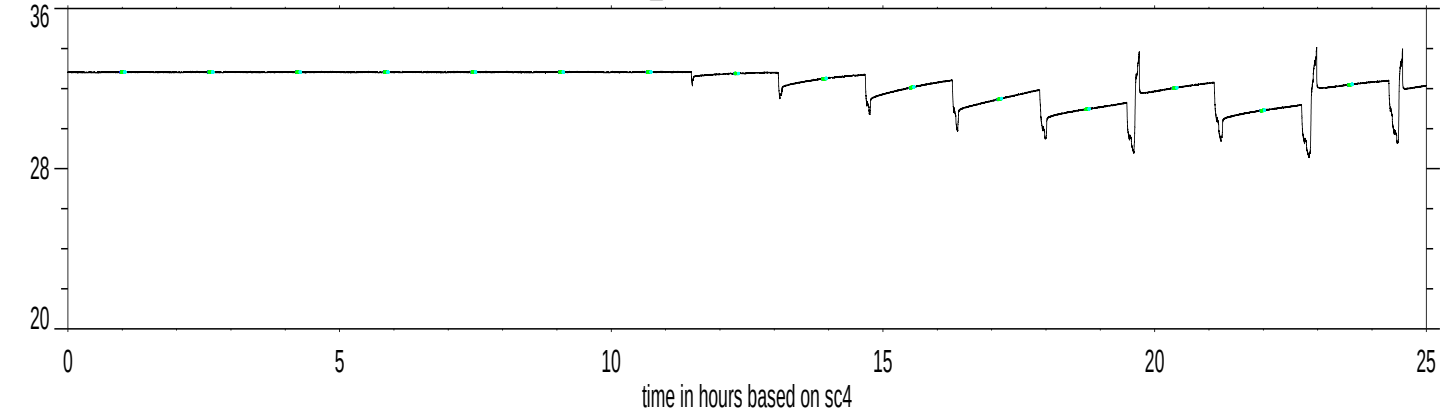
SSPP_BHND_MTR_TEMP 2020034



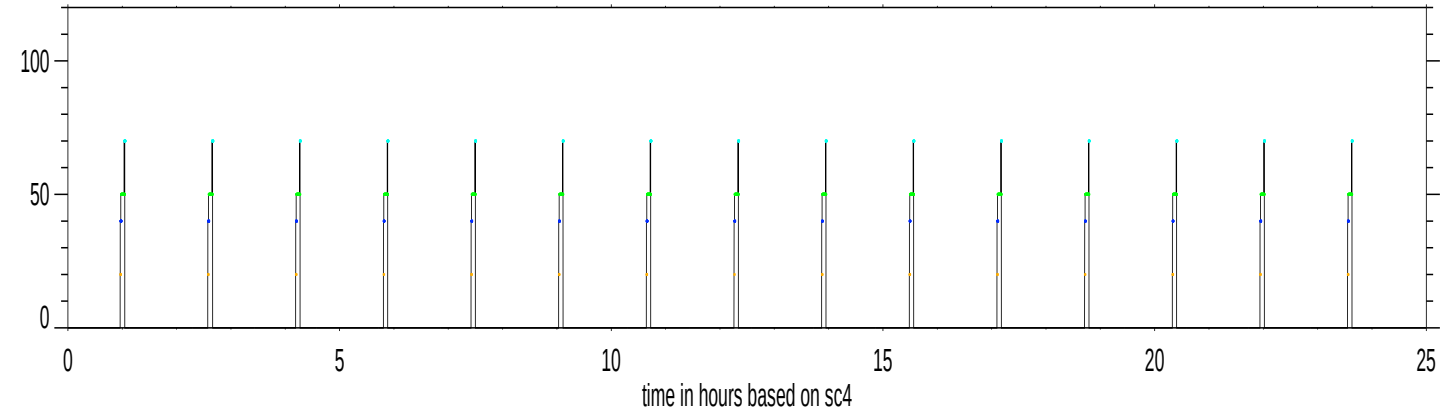
SEE_PKT_COUNT 2020034



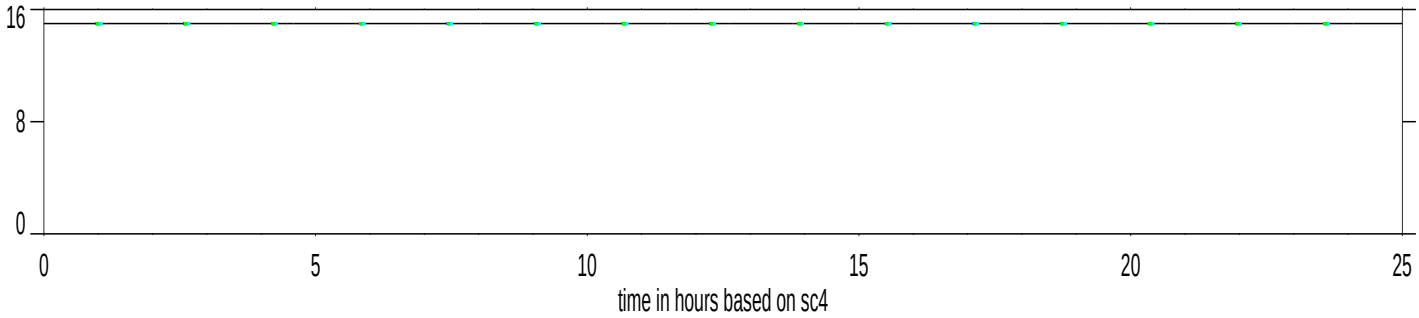
BUS_VOLTAGE 2020034



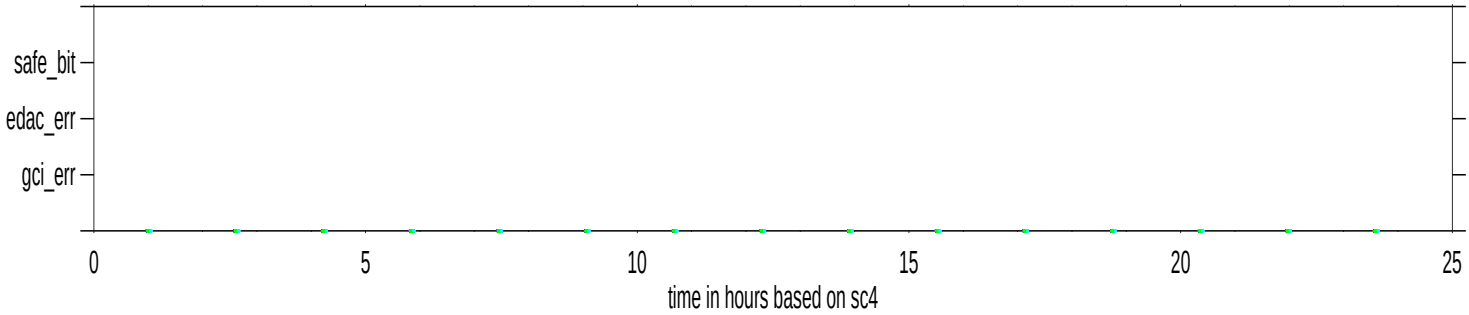
SEE_MU Operational Mode 2020034



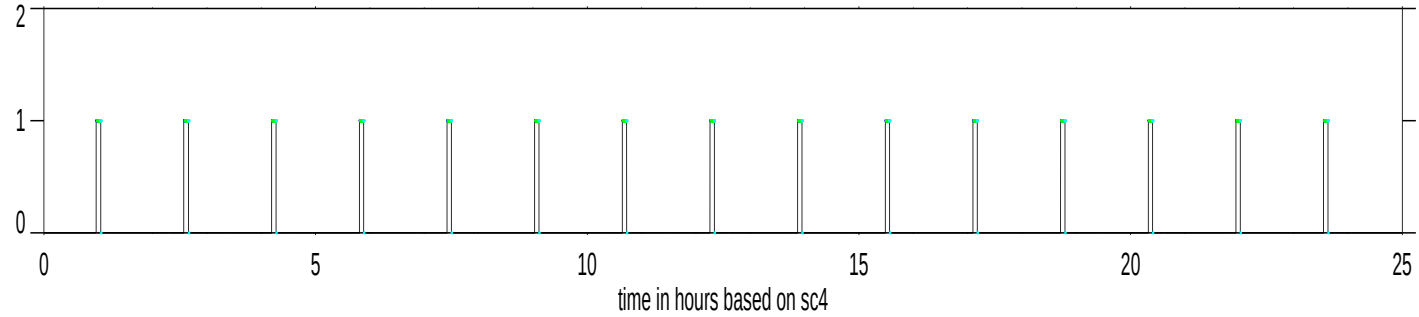
INTERNAL ERROR 2020034



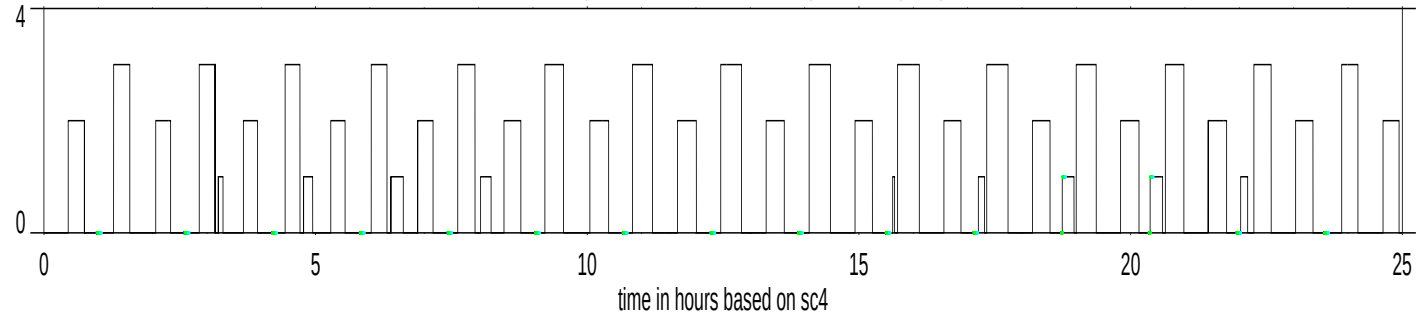
ERRORS 2020034



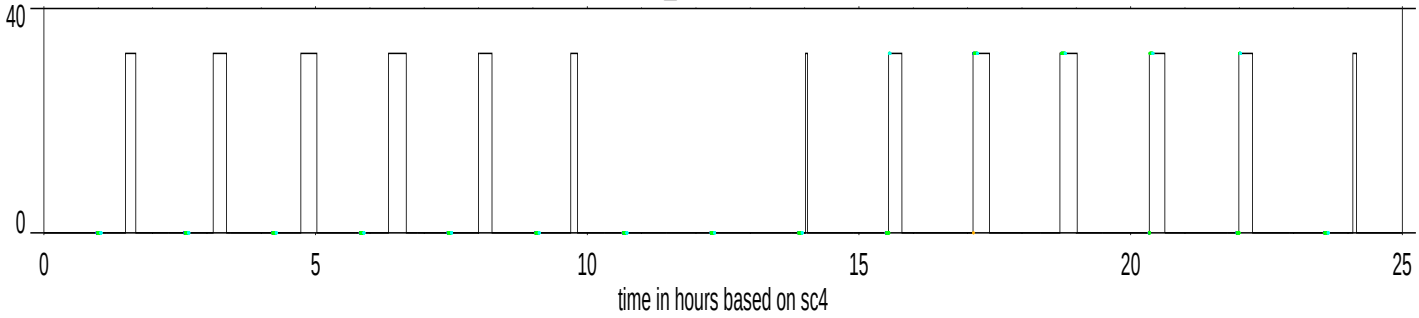
ODC STATUS 2020034

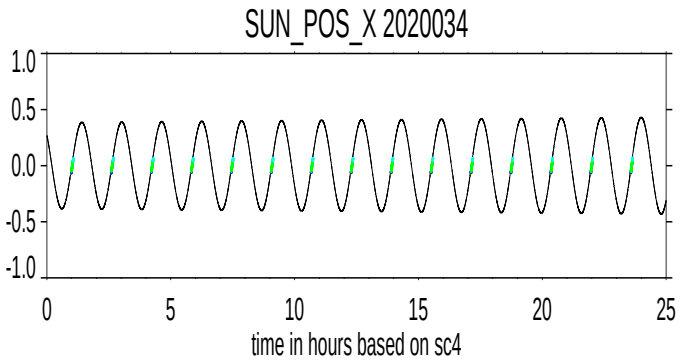


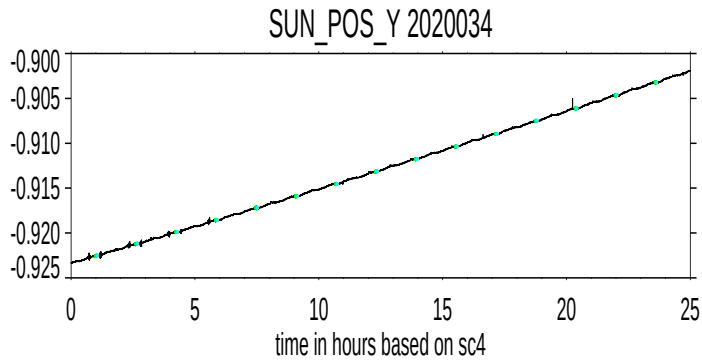
ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)

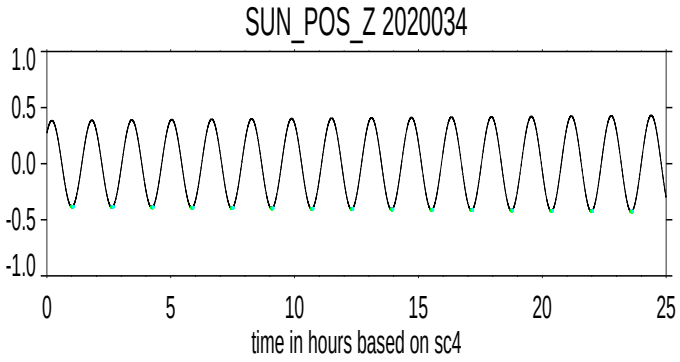


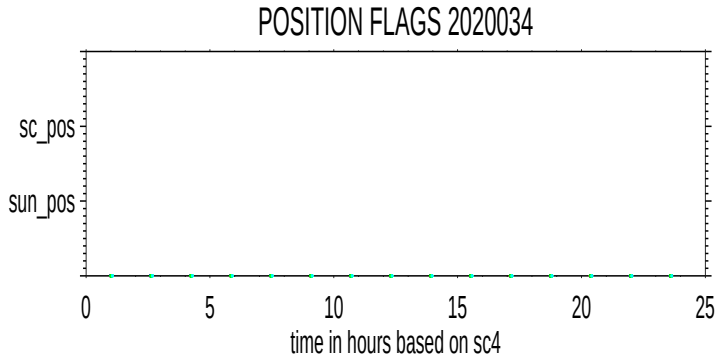
SAA_FLAG 2020034

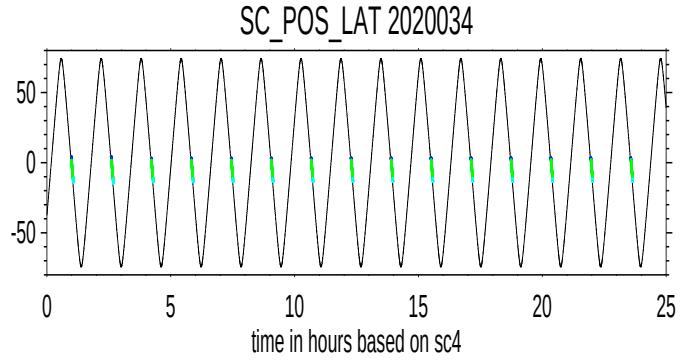


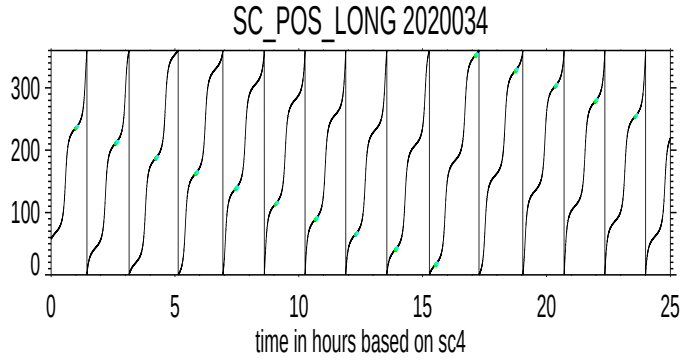

SUN_POS_X 2020034
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

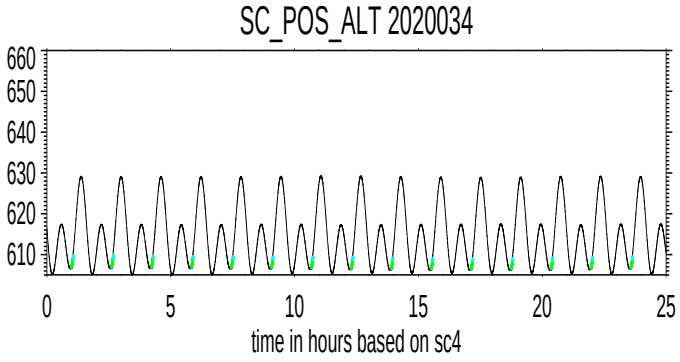

SUN_POS_Y 2020034
-0.900
-0.905
-0.910
-0.915
-0.920
-0.925
0
5
10
15
20
25
time in hours based on sc4

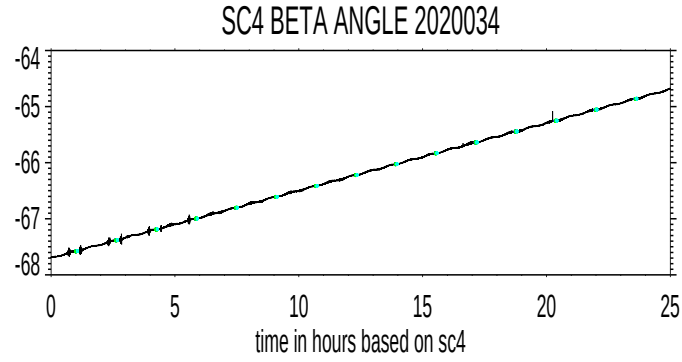

SUN_POS_Z 2020034
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2020034
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2020034
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2020034
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2020034
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2020034
-64
-65
-66
-67
-68
0
5
10
15
20
25
time in hours based on sc4