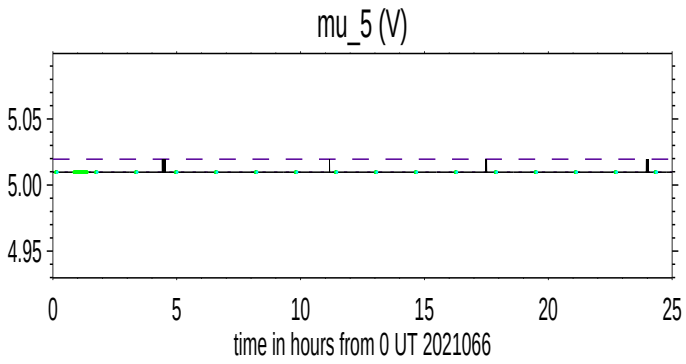
Information for 2021066

/export/timed/data/science_dp/tlm_limit/outoflimit_2021066_012.txt
Tue Apr 06 06:14:12 2021 1

RH OutOfLimit 1299110430 1299200403 hk.mu_cmd_pkt_reject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20
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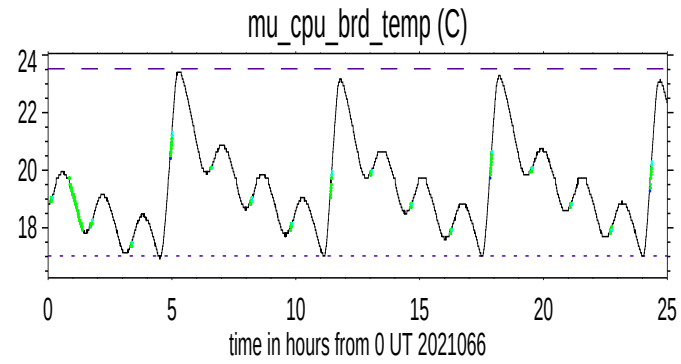
time in hours from 0 UT 2021066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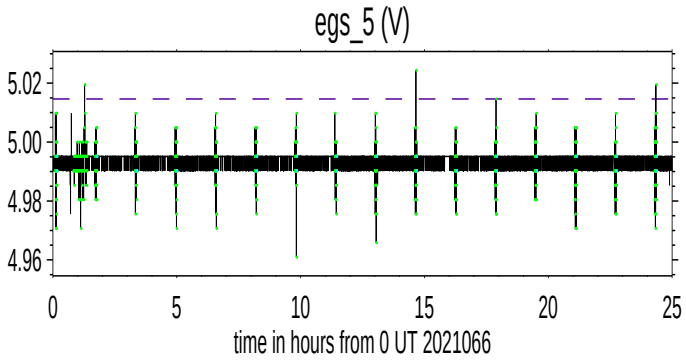
time in hours from 0 UT 2021066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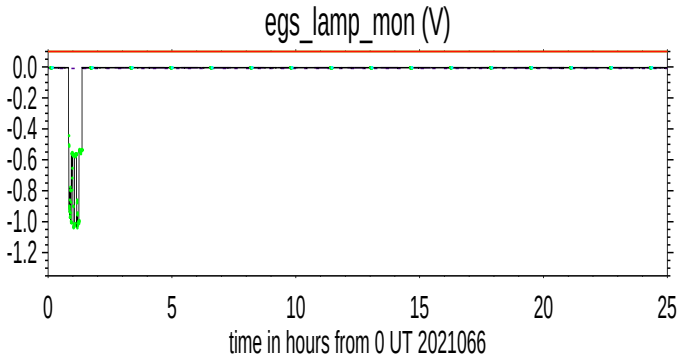
time in hours from 0 UT 2021066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-0.8
-1.0
-1.2
0
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15
20
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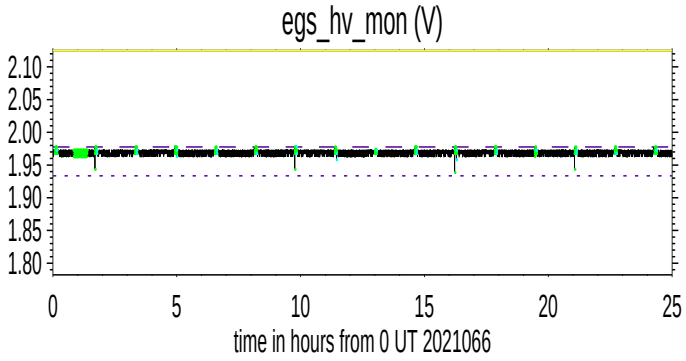
time in hours from 0 UT 2021066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1.90
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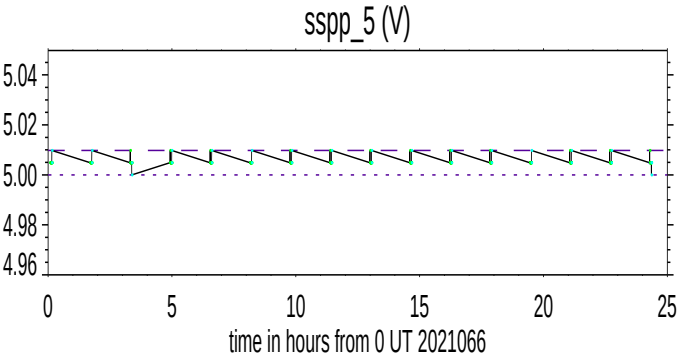
time in hours from 0 UT 2021066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5.00
4.98
4.96
0
5
10
15
20
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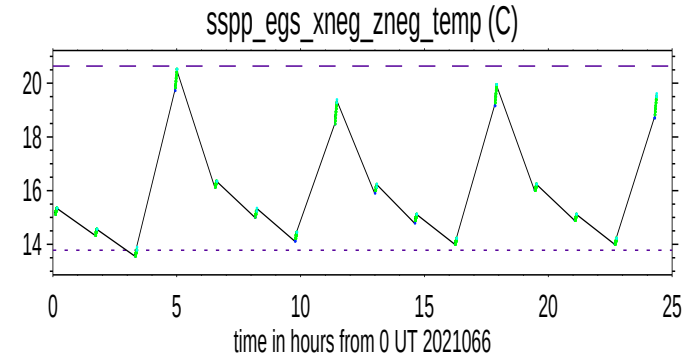
time in hours from 0 UT 2021066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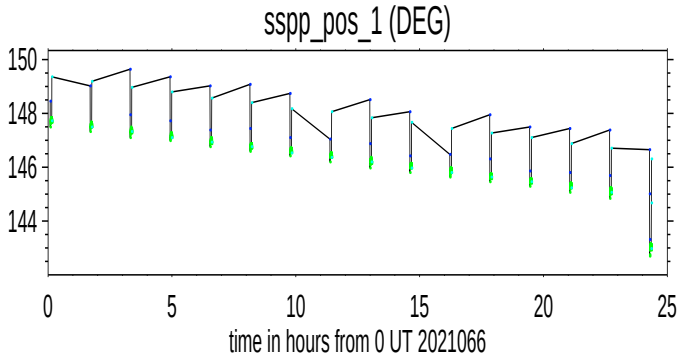
time in hours from 0 UT 2021066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146
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10
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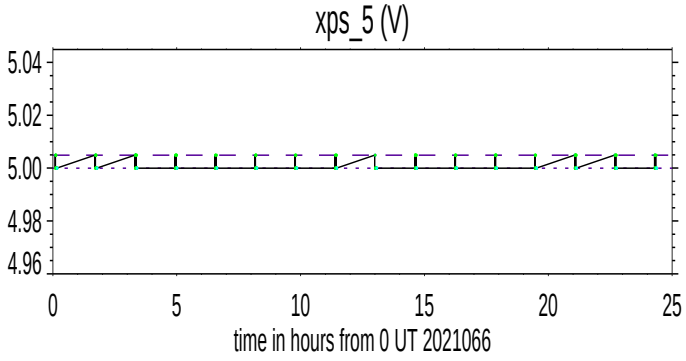
time in hours from 0 UT 2021066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20
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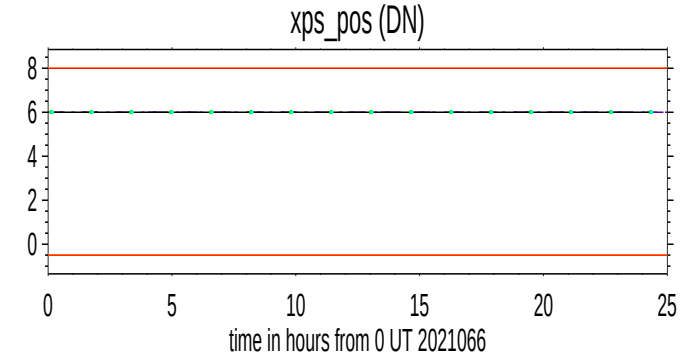
time in hours from 0 UT 2021066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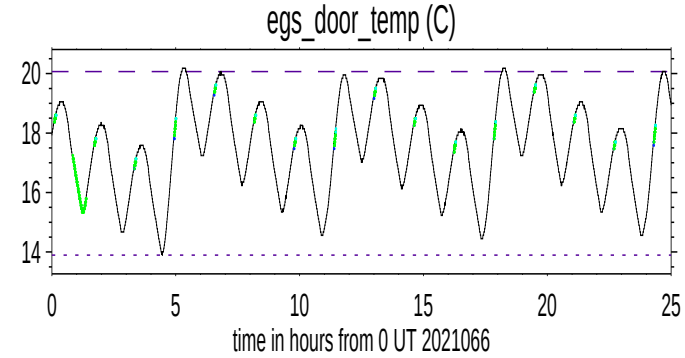
time in hours from 0 UT 2021066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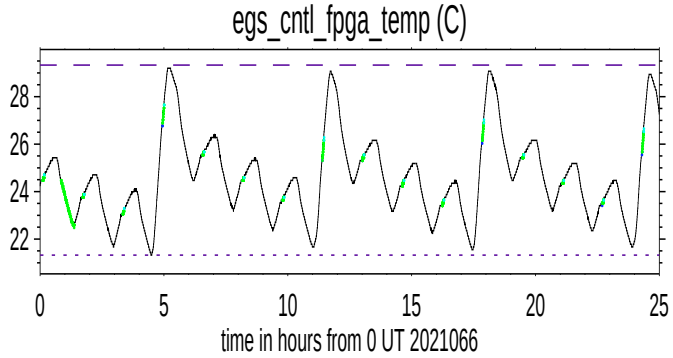
time in hours from 0 UT 2021066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10
15
20
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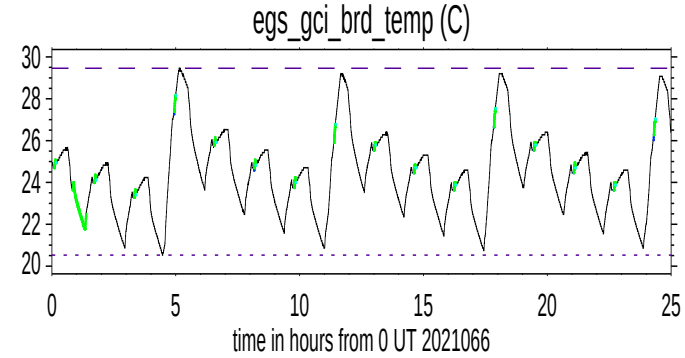
time in hours from 0 UT 2021066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22
20
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10
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20
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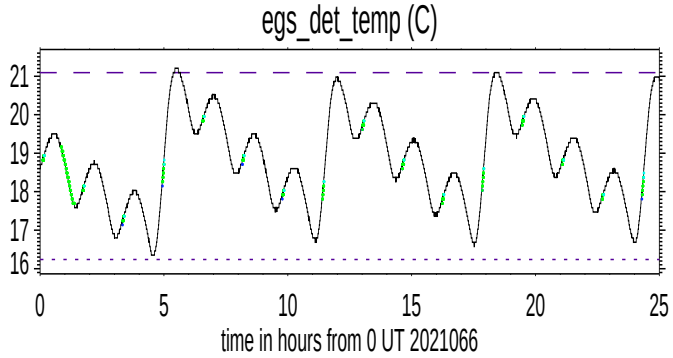
time in hours from 0 UT 2021066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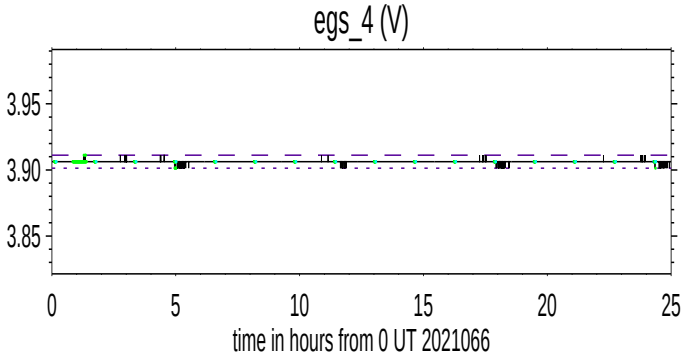
time in hours from 0 UT 2021066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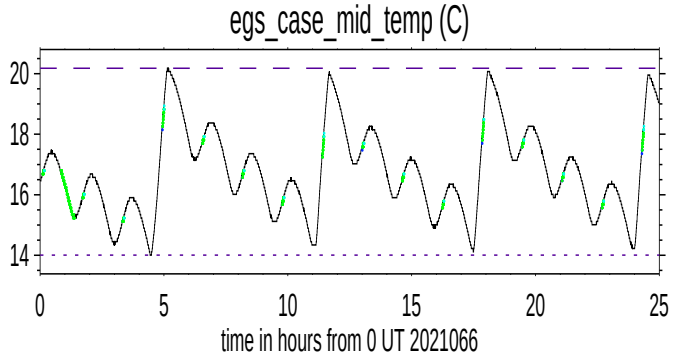
10
15
20
25
time in hours from 0 UT 2021066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0
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10
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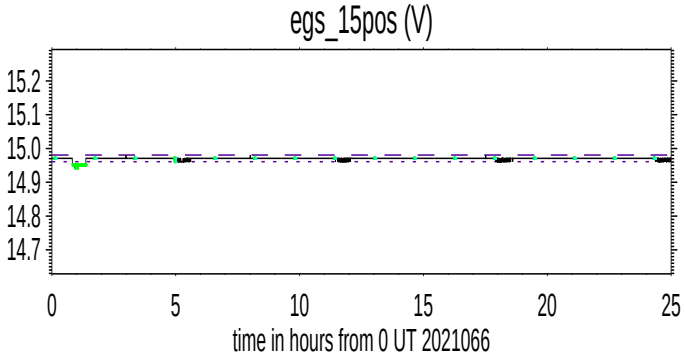
20
25
time in hours from 0 UT 2021066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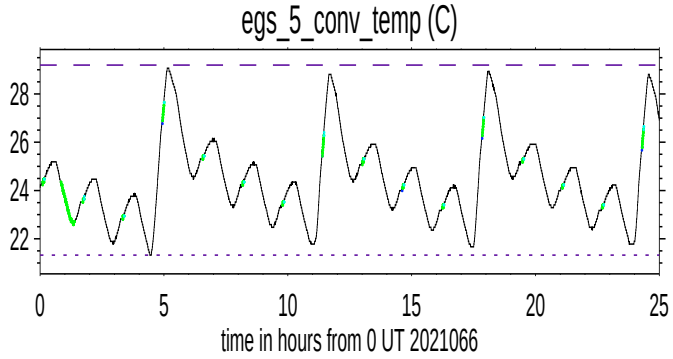
14.7
0
5
10
15
20
25
time in hours from 0 UT 2021066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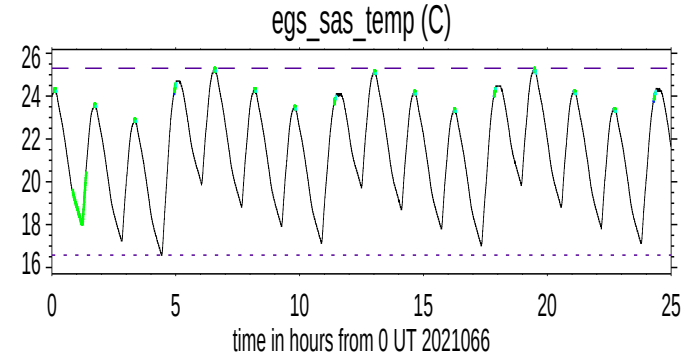
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2021066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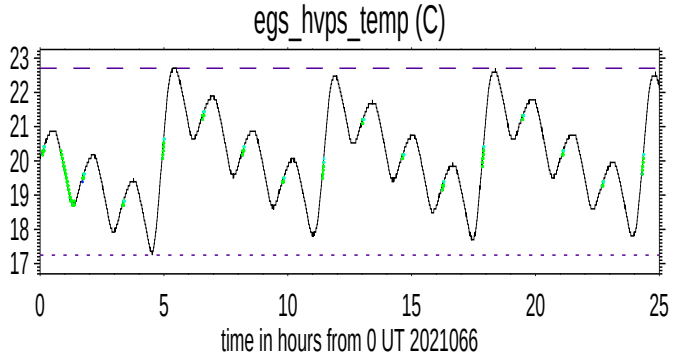
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2021066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20
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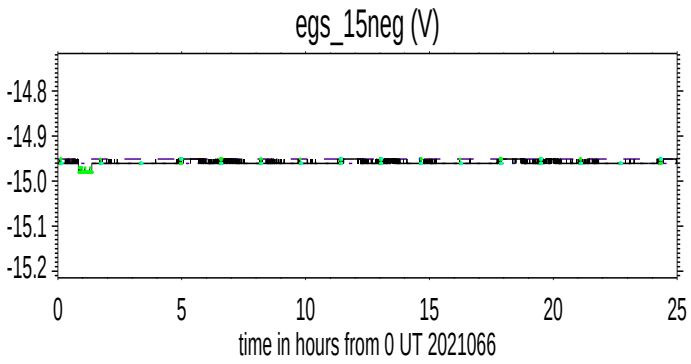
18
17
0
5
10
15
20
25
time in hours from 0 UT 2021066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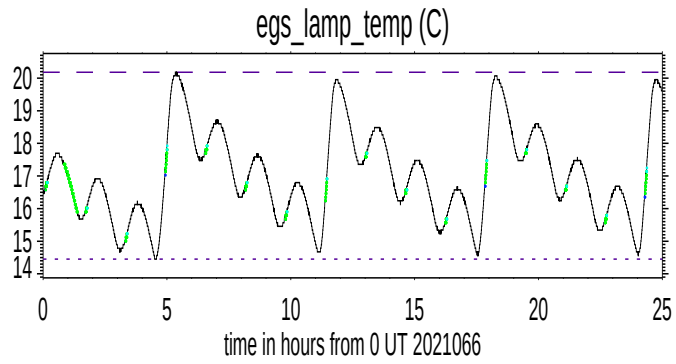
-15.1
-15.2
0 5 10 15 20 25
time in hours from 0 UT 2021066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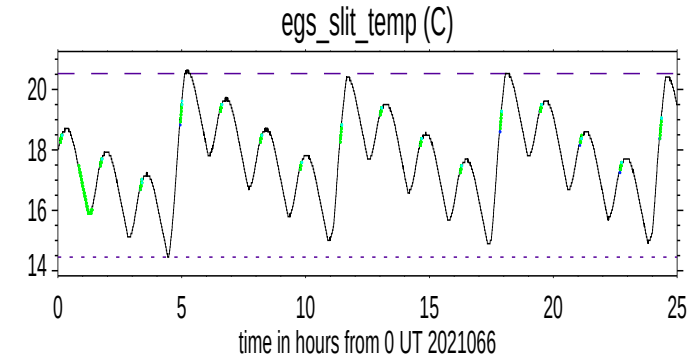
0 5 10 15 20 25
time in hours from 0 UT 2021066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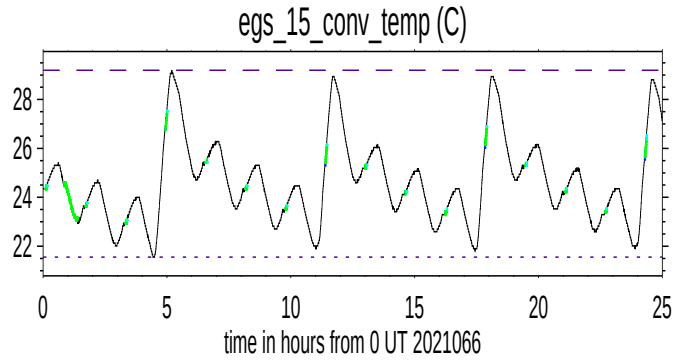
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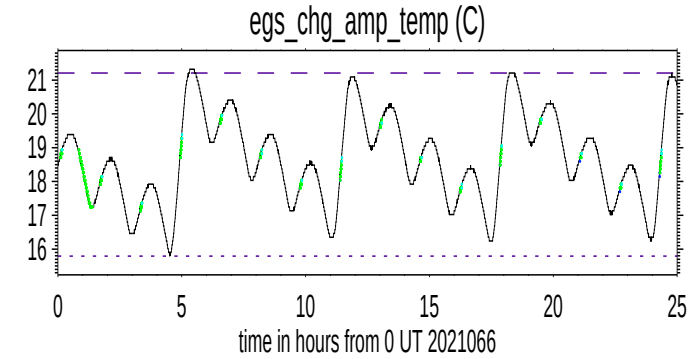
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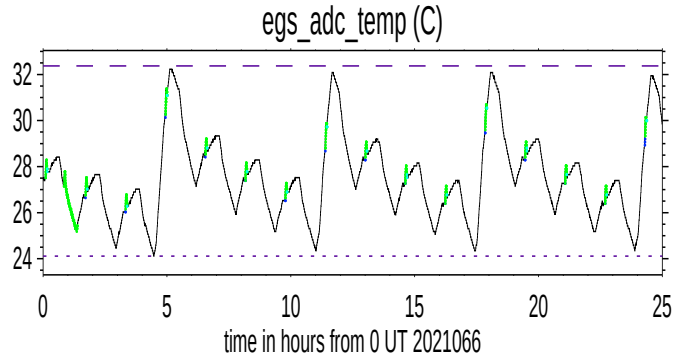
time in hours from 0 UT 2021066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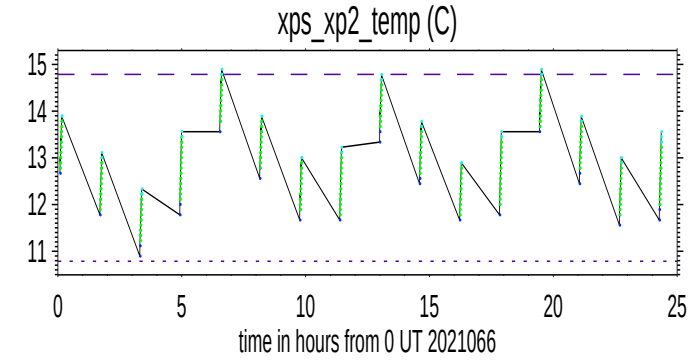
time in hours from 0 UT 2021066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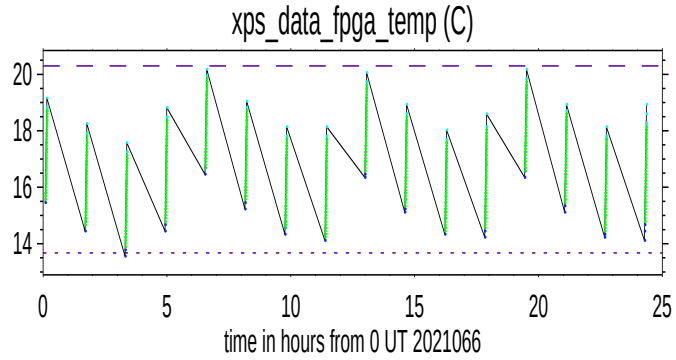
time in hours from 0 UT 2021066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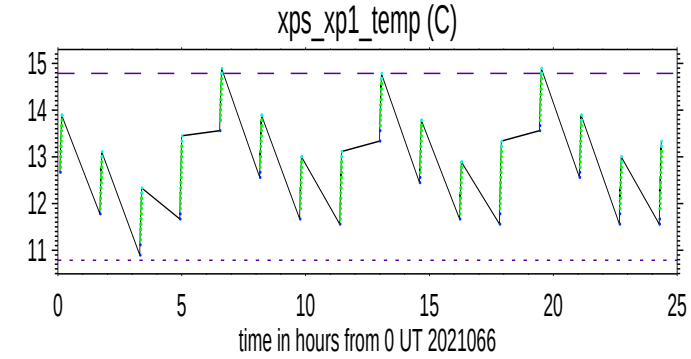
time in hours from 0 UT 2021066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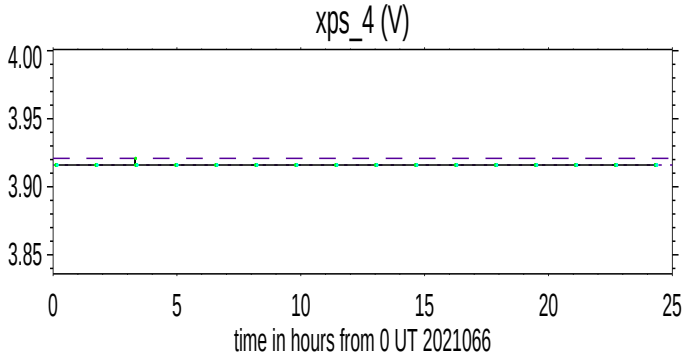
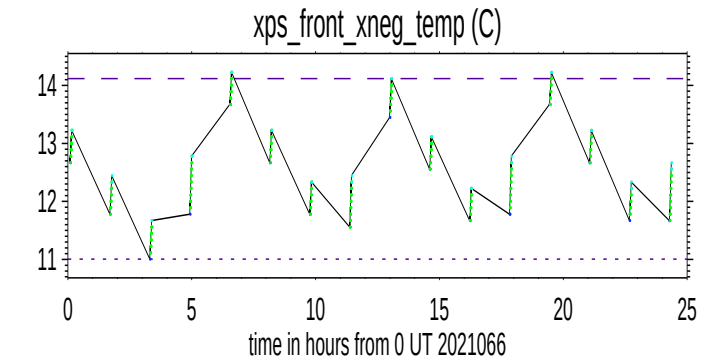

xps_4 (V)
4.00 3.95 3.90 3.85
0 5 10 15 20 25
time in hours from 0 UT 2021066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15
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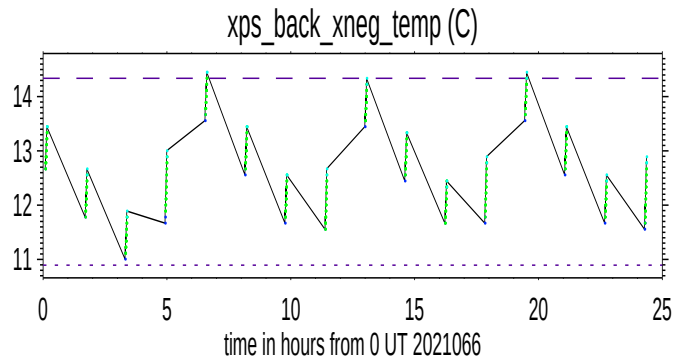
25
time in hours from 0 UT 2021066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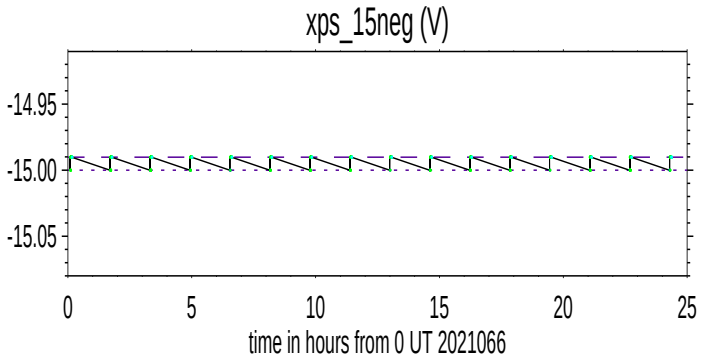
time in hours from 0 UT 2021066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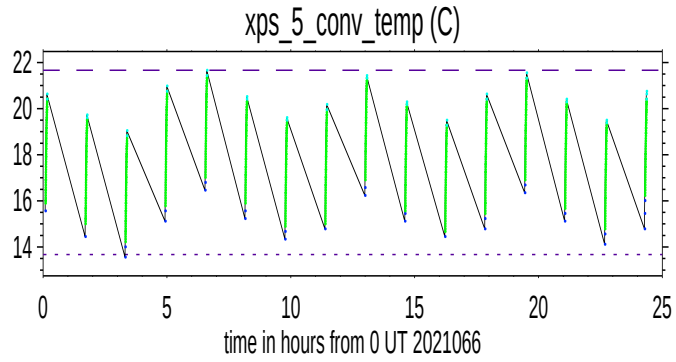
time in hours from 0 UT 2021066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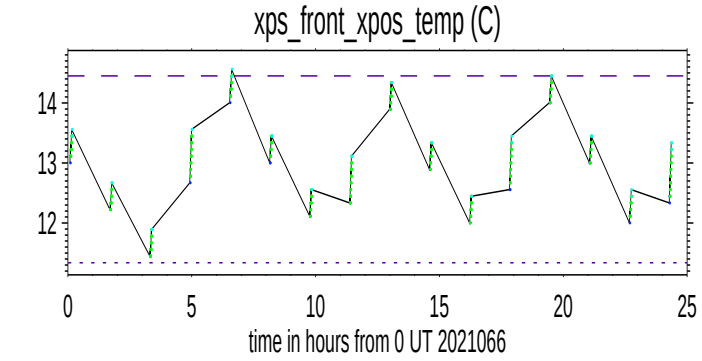
25
time in hours from 0 UT 2021066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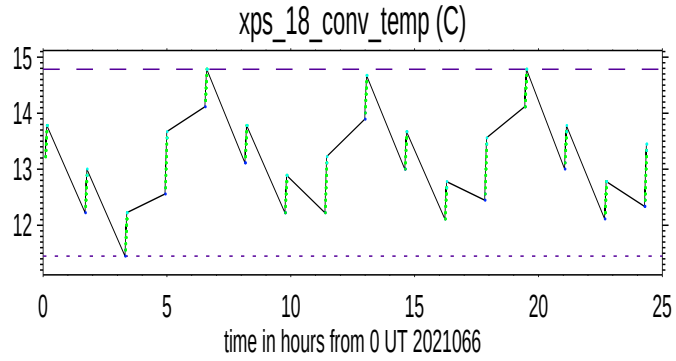
time in hours from 0 UT 2021066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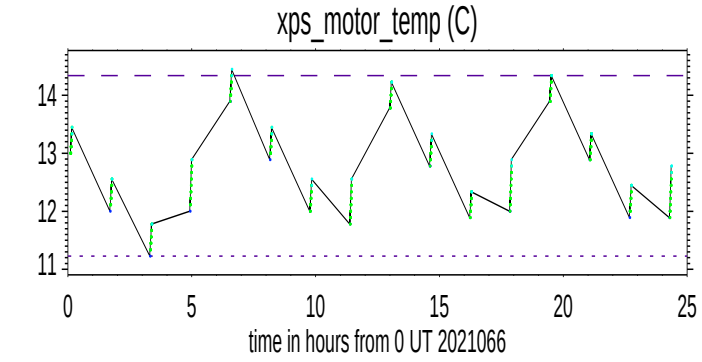
time in hours from 0 UT 2021066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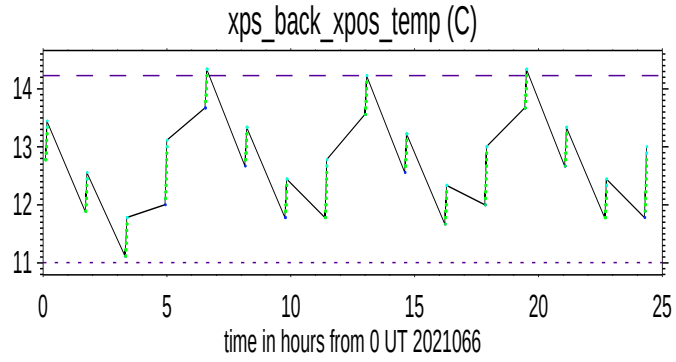
time in hours from 0 UT 2021066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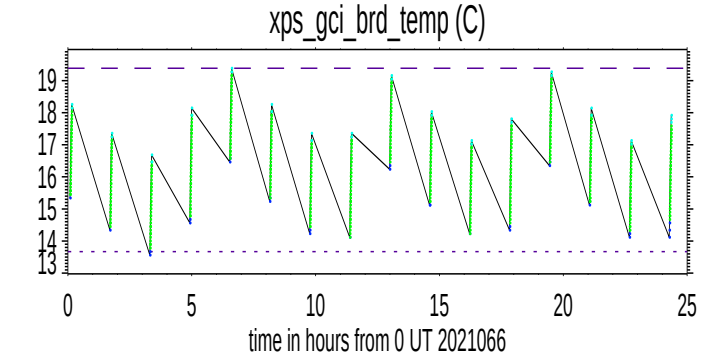
time in hours from 0 UT 2021066


xps_gci_brd_temp (C)
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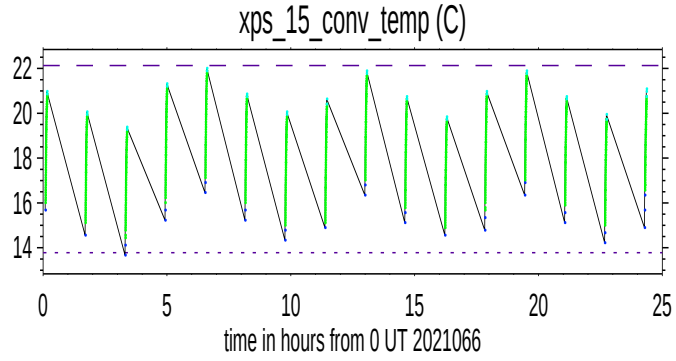
25
time in hours from 0 UT 2021066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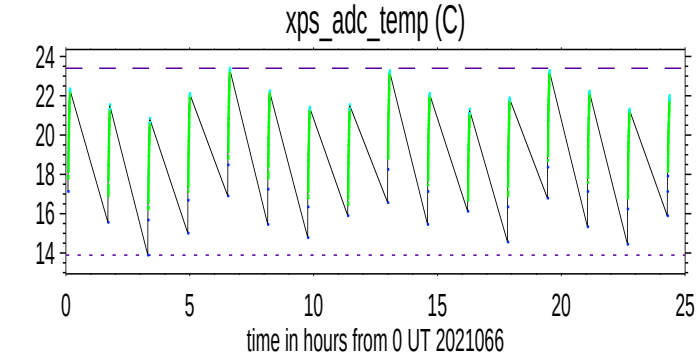
25
time in hours from 0 UT 2021066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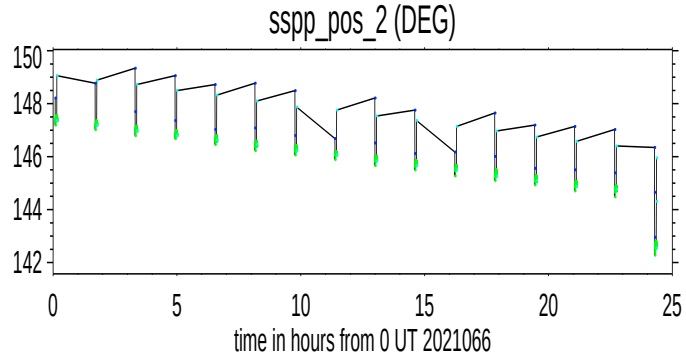
time in hours from 0 UT 2021066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144
142
0
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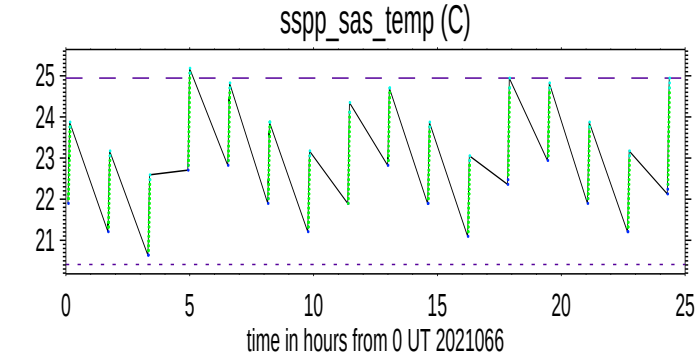
10
15
20
25
time in hours from 0 UT 2021066


sspp_sas_temp (C)
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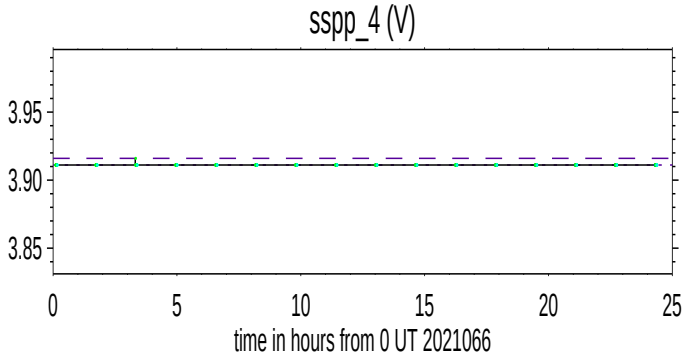
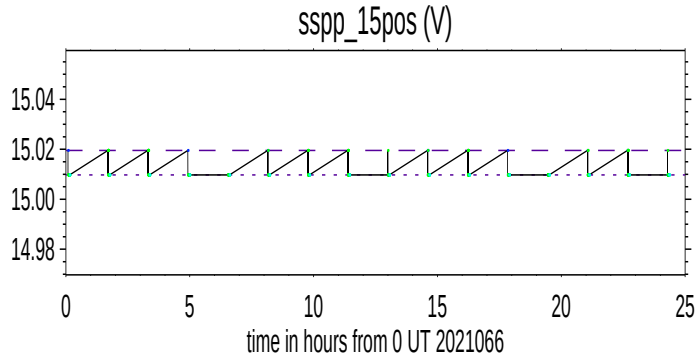
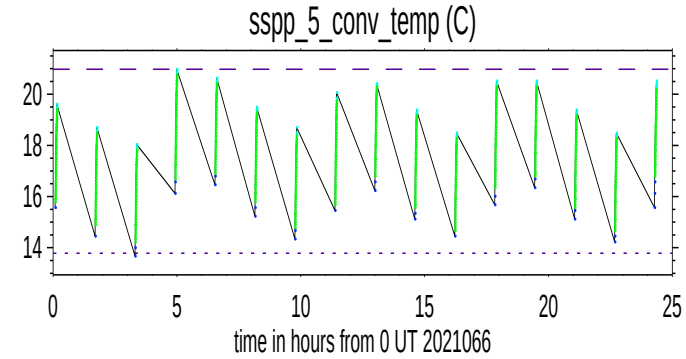
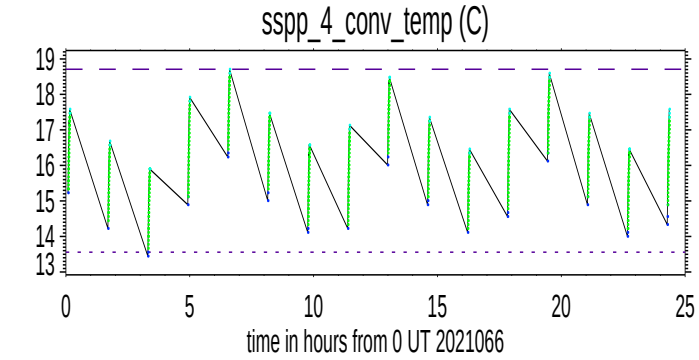
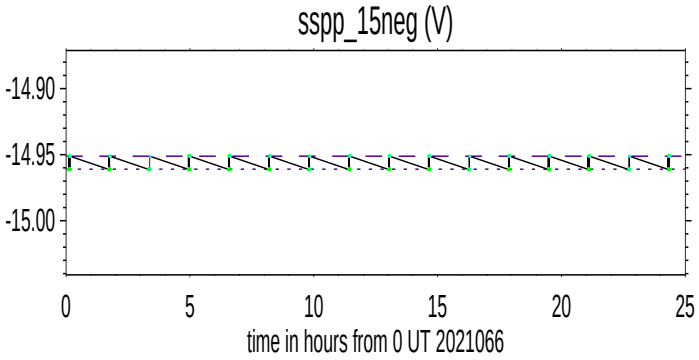
10
15
20
25
time in hours from 0 UT 2021066

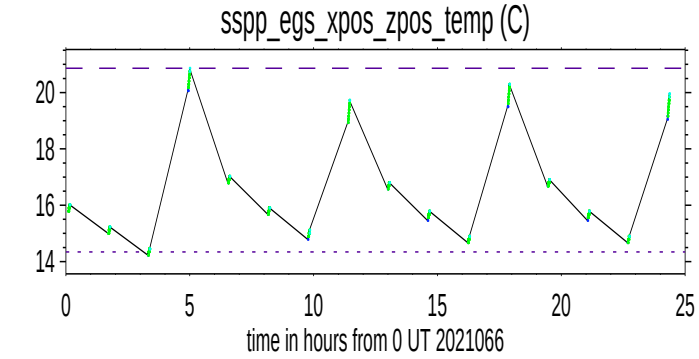

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2021066

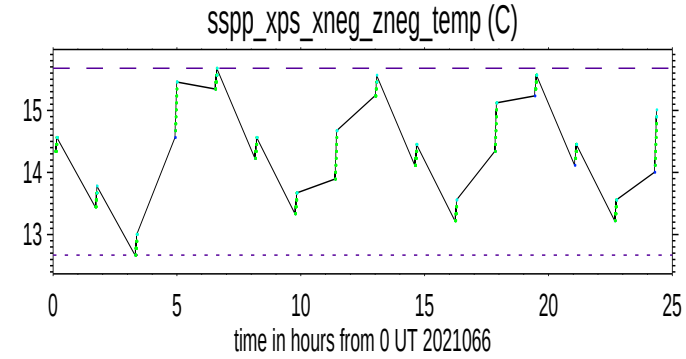

sspp_15pos (V)
15.04
15.02
15.00
14.98
0
5
10
15
20
25
time in hours from 0 UT 2021066

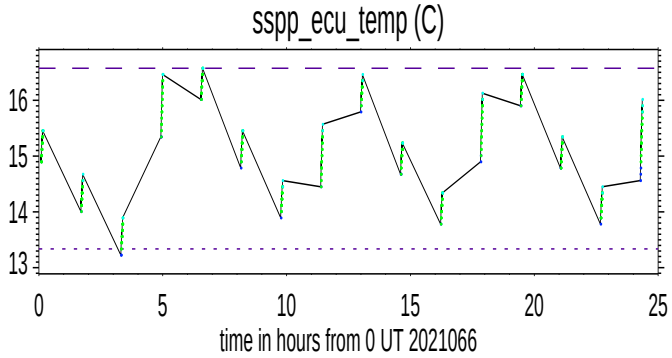

sspp_5_conv_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2021066

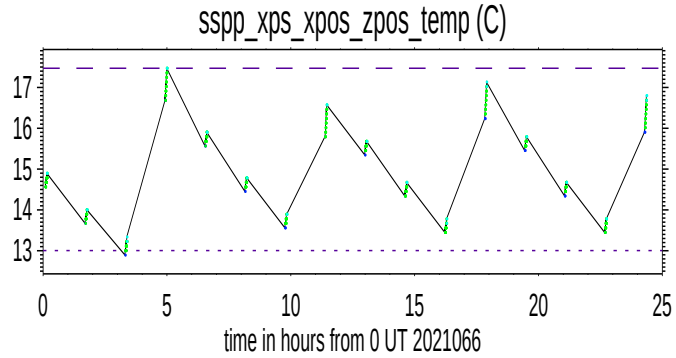

sspp_4_conv_temp (C)
19
18
17
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2021066

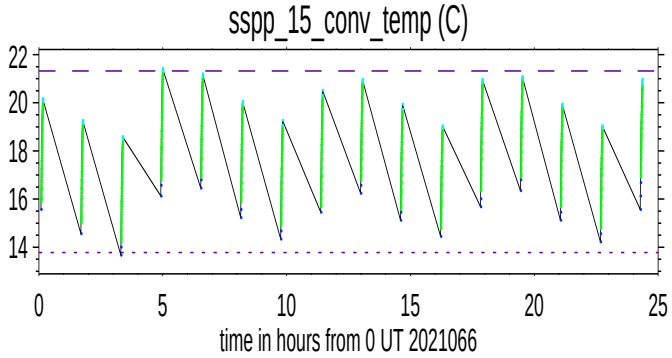

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2021066

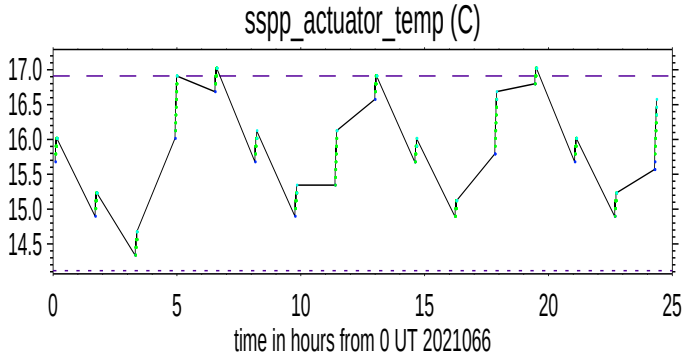

sspp_egs_xpos_zpos_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2021066

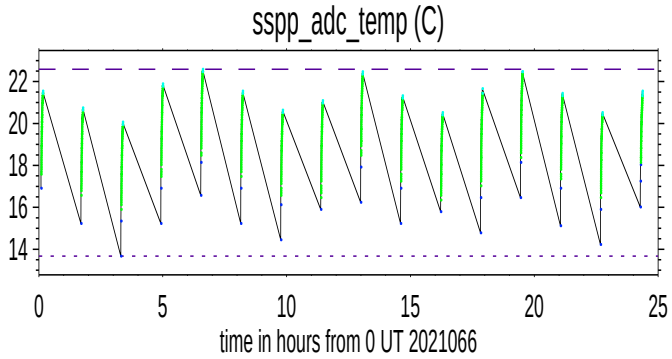

sspp_xps_xneg_zneg_temp (C)
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2021066

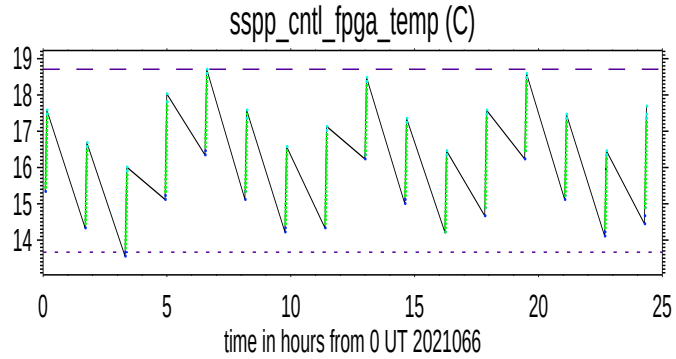

sspp_ecu_temp (C)
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2021066

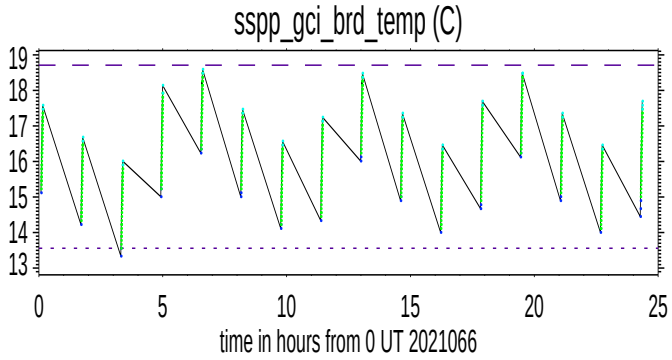

sspp_xps_xpos_zpos_temp (C)
17
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2021066

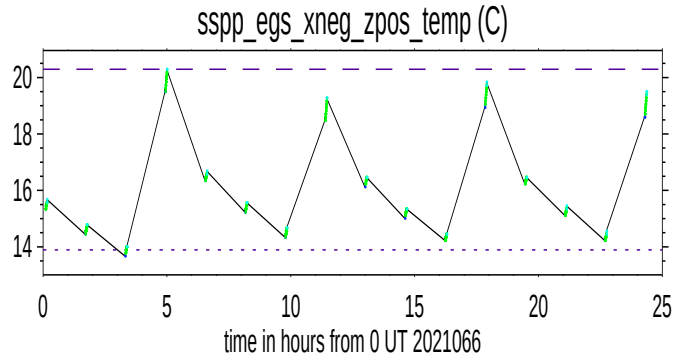

sspp_15_conv_temp (C)
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2021066

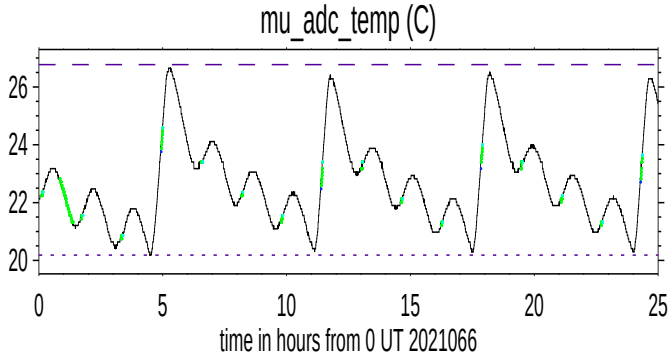

sspp_actuator_temp (C)
17.0
16.5
16.0
15.5
15.0
14.5
0
5
10
15
20
25
time in hours from 0 UT 2021066

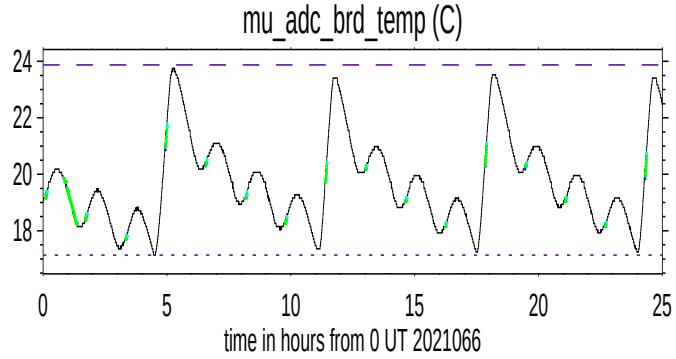

sspp_adc_temp (C)
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2021066

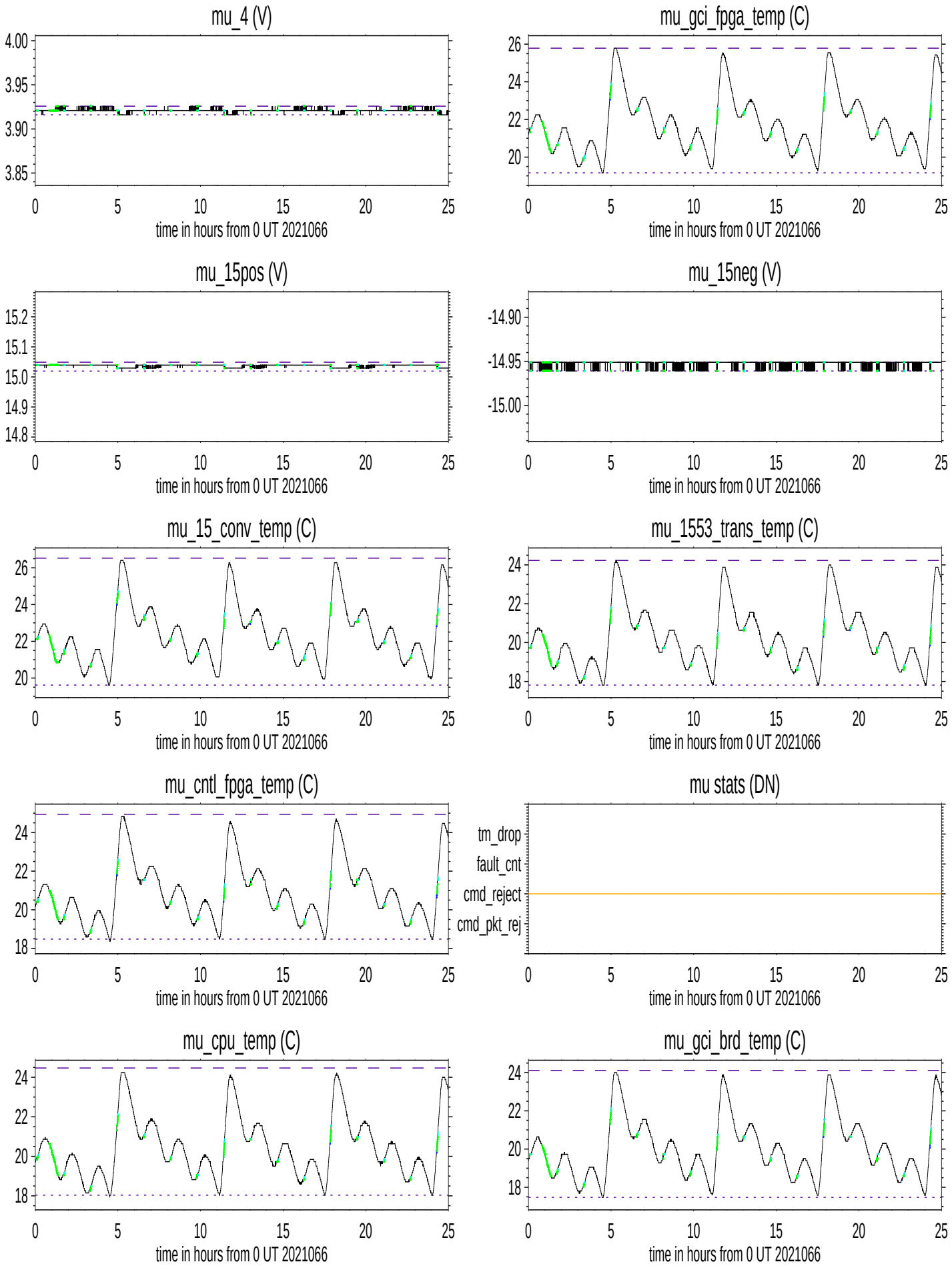

sspp_cntl_fpga_temp (C)
19
18
17
16
15
14
0
5
10
15
20
25
time in hours from 0 UT 2021066

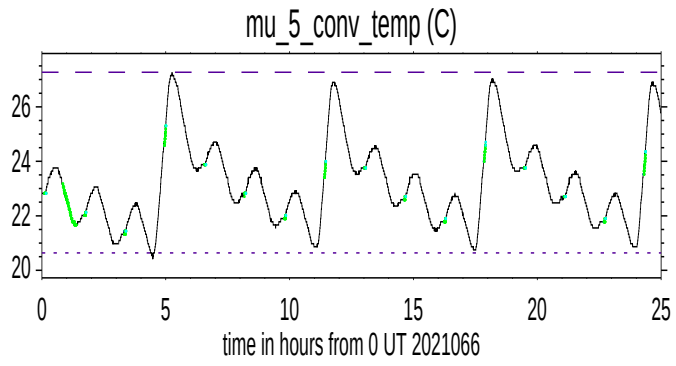

sspp_gci_brd_temp (C)
19
18
17
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2021066

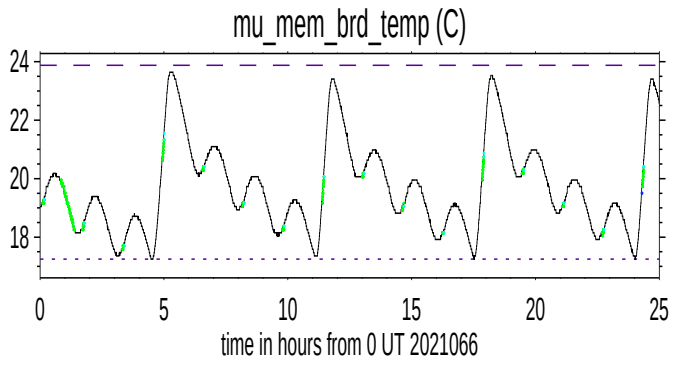

sspp_egs_xneg_zpos_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2021066

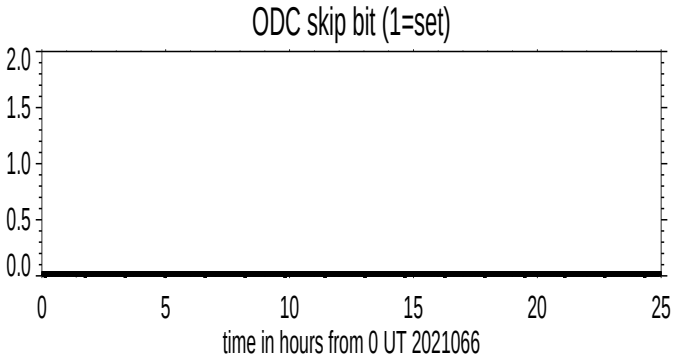

mu_adc_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2021066

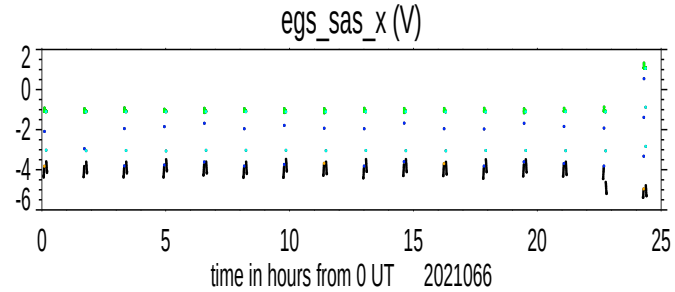

mu_adc_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2021066

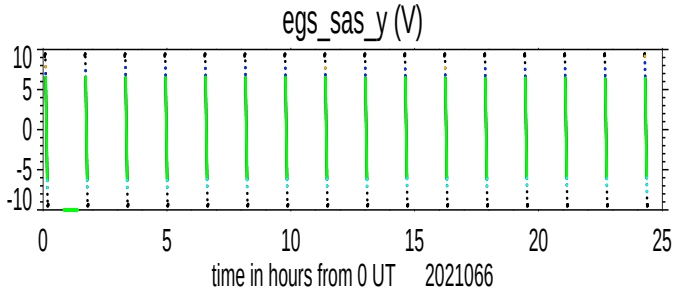

mu_4 (V)
4.00
3.95
3.90
3.85
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_gci_fpga_temp (C)
26
24
22
20
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_15pos (V)
15.2
15.1
15.0
14.9
14.8
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_15neg (V)
-14.90
-14.95
-15.00
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_15_conv_temp (C)
26
24
22
20
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_1553_trans_temp (C)
24
22
20
18
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_cntl_fpga_temp (C)
24
22
20
18
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_cpu_temp (C)
24
22
20
18
0 5 10 15 20 25
time in hours from 0 UT 2021066
mu_gci_brd_temp (C)
24
22
20
18
0 5 10 15 20 25
time in hours from 0 UT 2021066

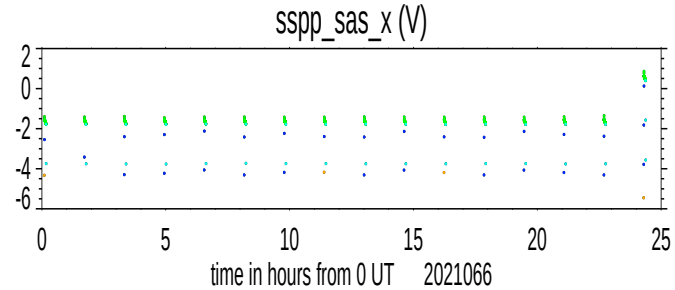

mu_5_conv_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2021066

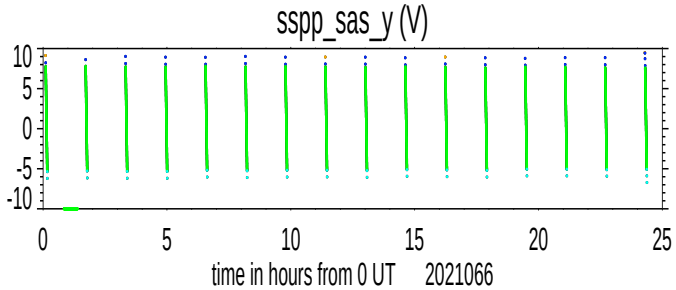

mu_mem_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2021066

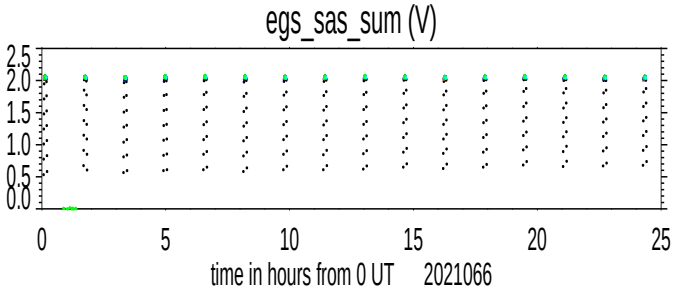

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2021066

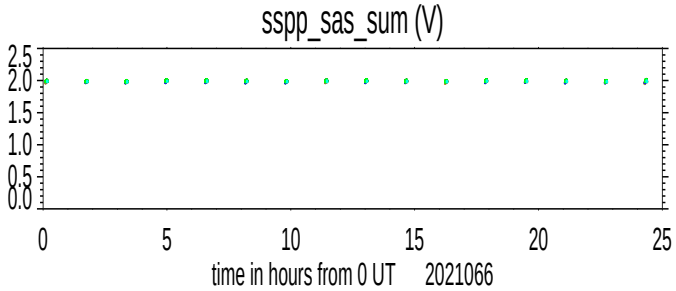

egs_sas_x (V)
time in hours from 0 UT 2021066

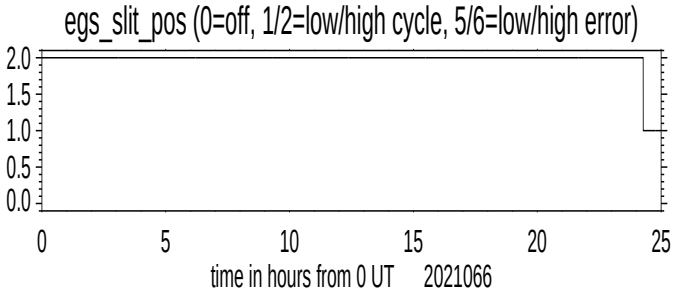

egs_sas_y (V)
time in hours from 0 UT 2021066

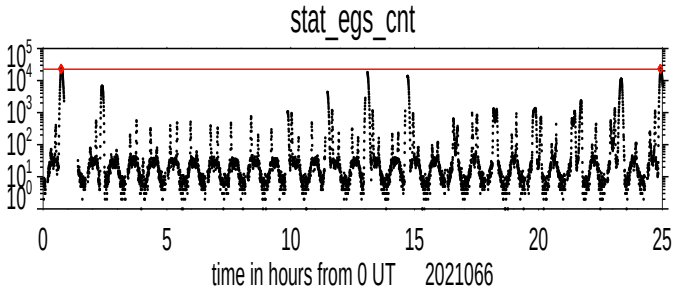

sspp_sas_x (V)
time in hours from 0 UT 2021066

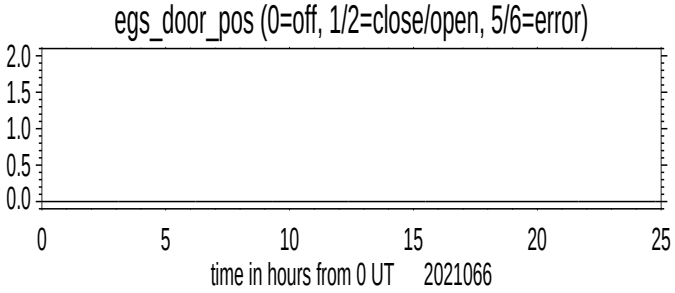

sspp_sas_y (V)
time in hours from 0 UT 2021066

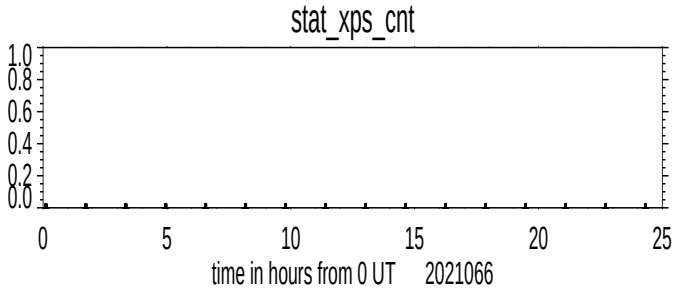

egs_sas_sum (V)
time in hours from 0 UT 2021066

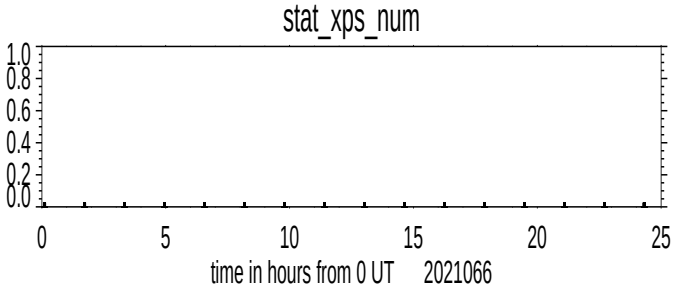

sspp_sas_sum (V)
time in hours from 0 UT 2021066

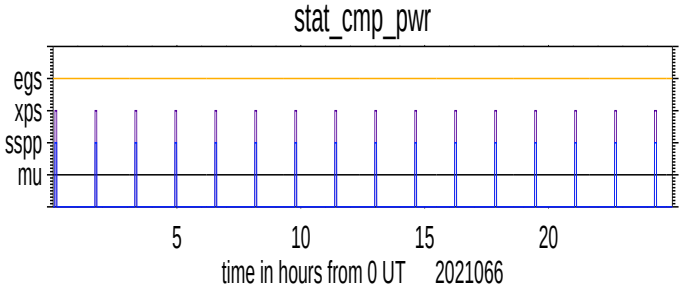

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2021066


stat_egs_cnt
time in hours from 0 UT 2021066

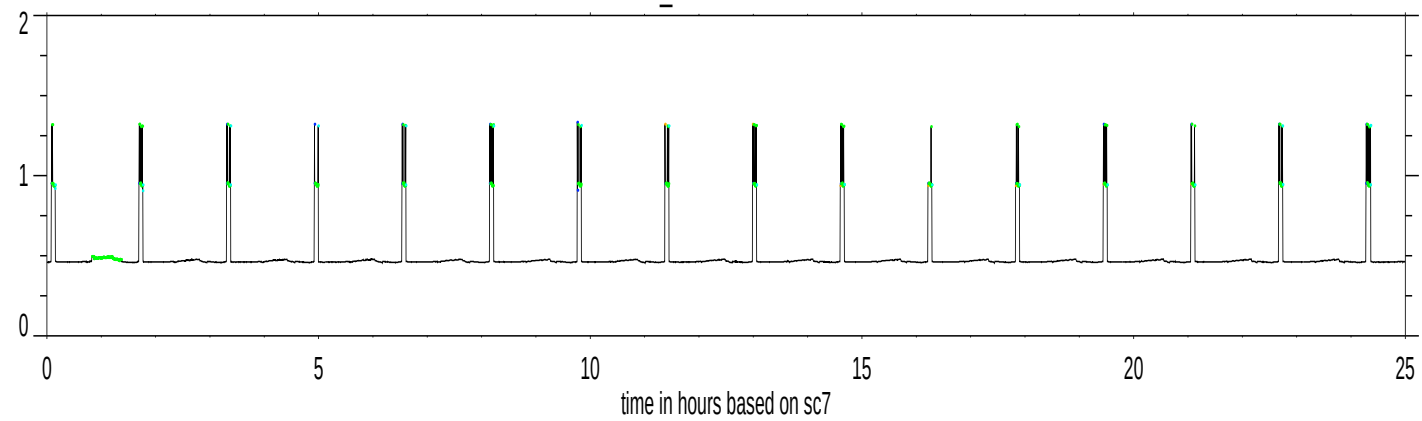

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2021066


stat_xps_cnt
time in hours from 0 UT 2021066

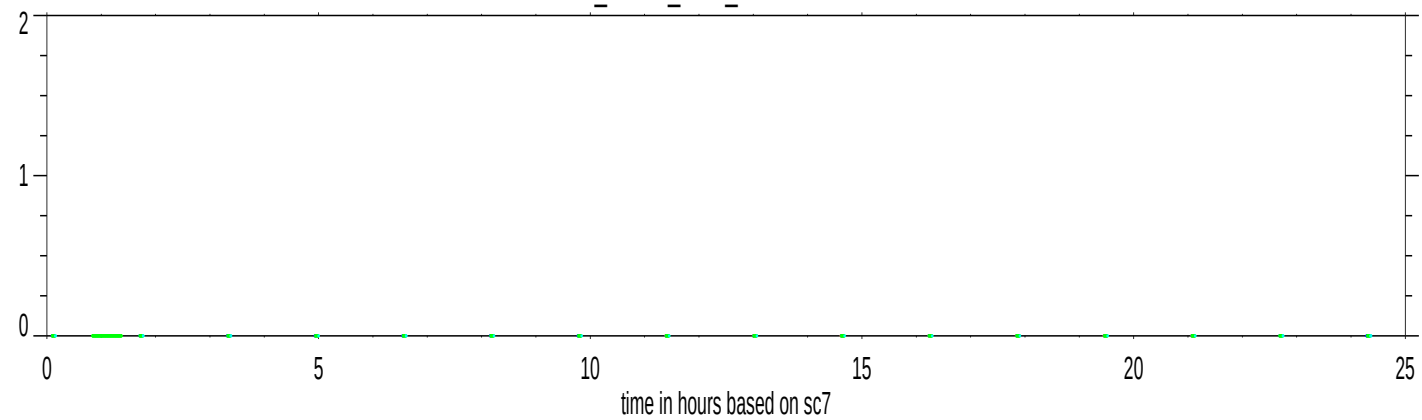

stat_xps_num
time in hours from 0 UT 2021066


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2021066

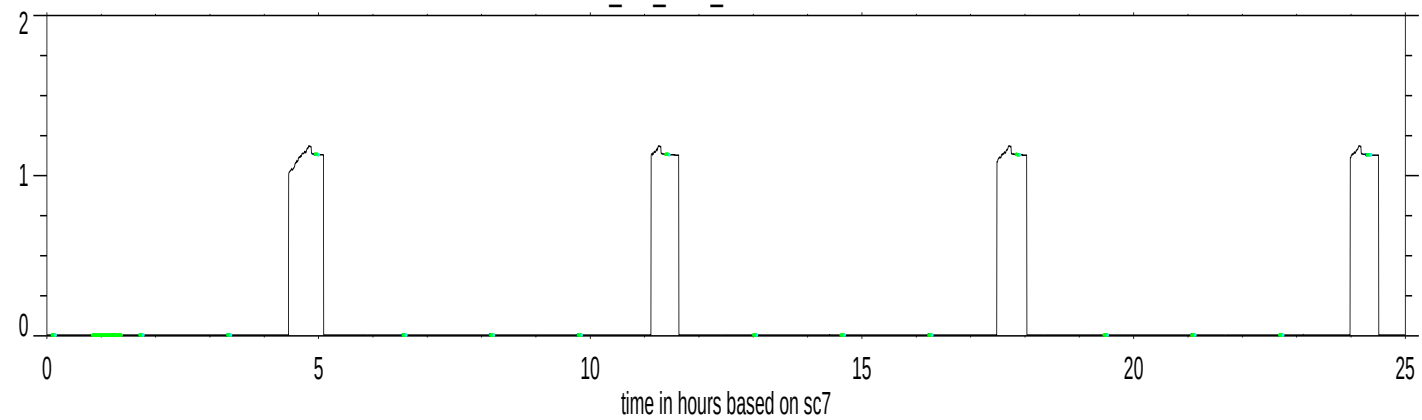
SEE_CUR 2021066



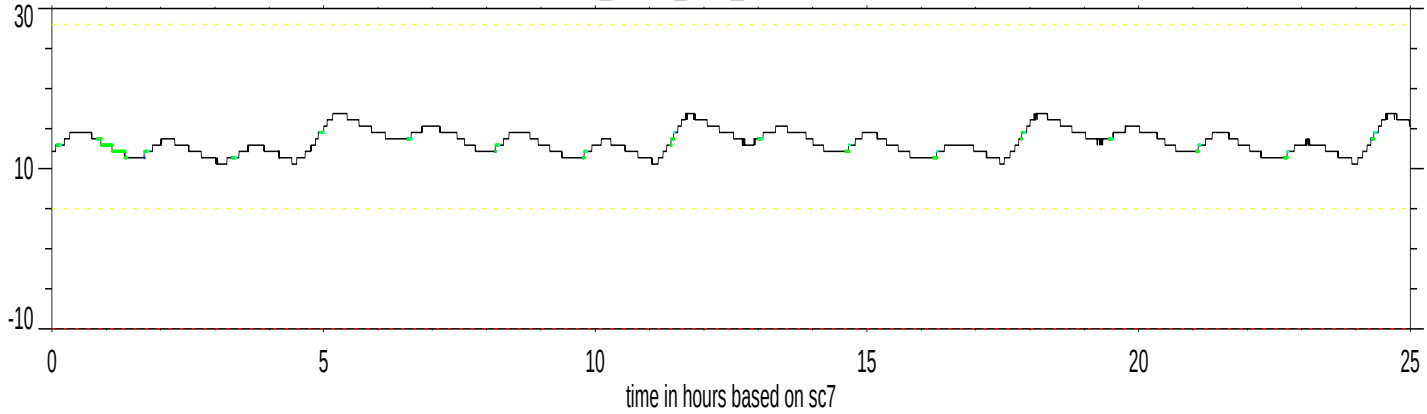
SEE_SURV_HTR_CUR 2021066



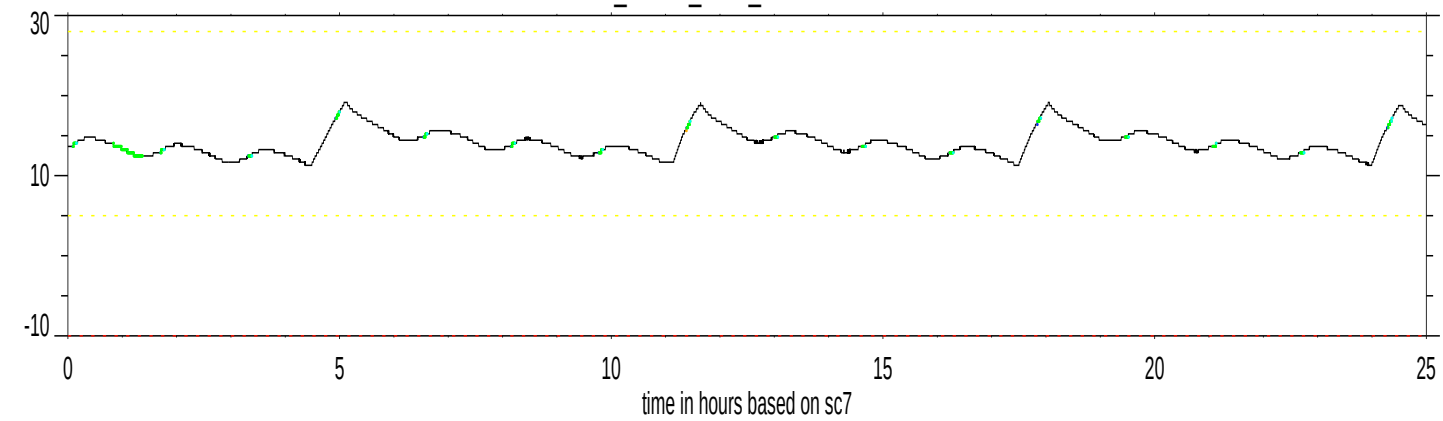
SEE_OP_HTR_CUR 2021066



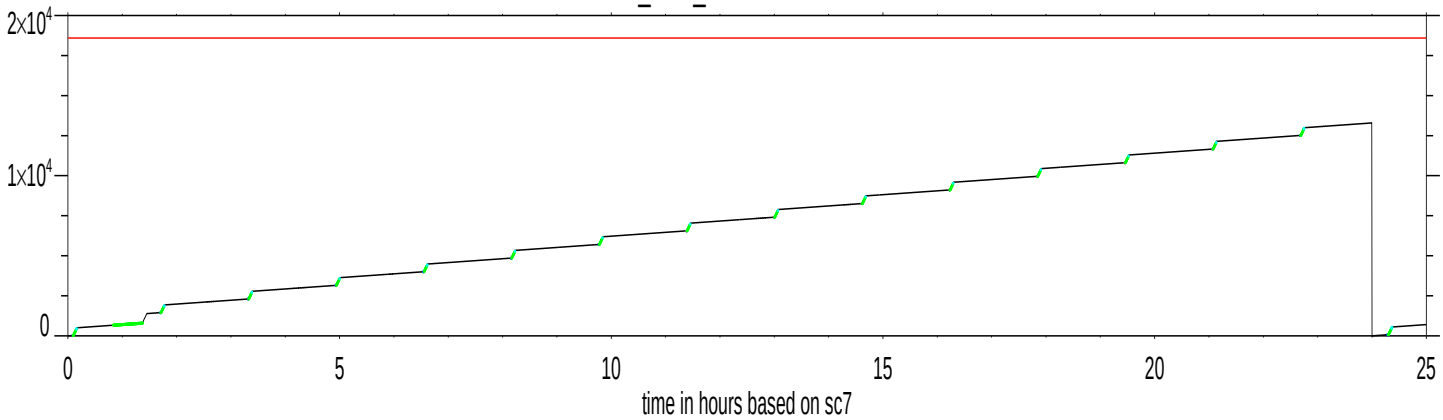
SSPP_BHND_XPS_TEMP 2021066



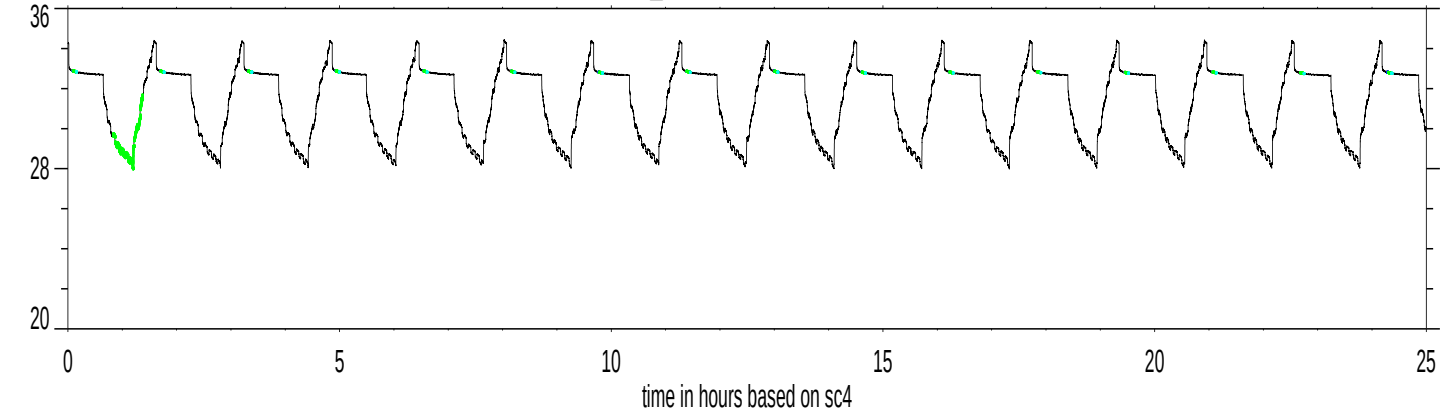
SSPP_BHND_MTR_TEMP 2021066



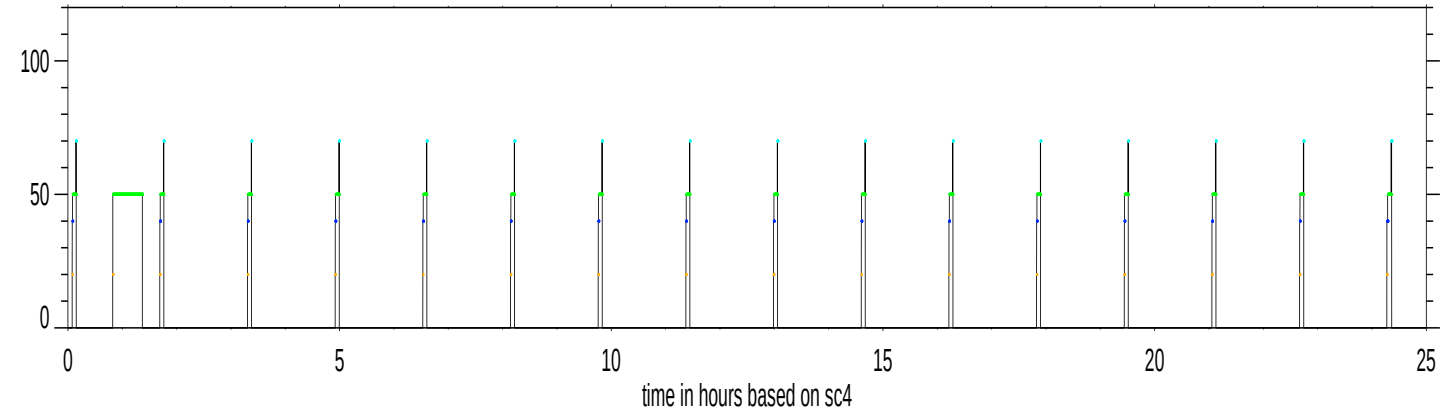
SEE_PKT_COUNT 2021066

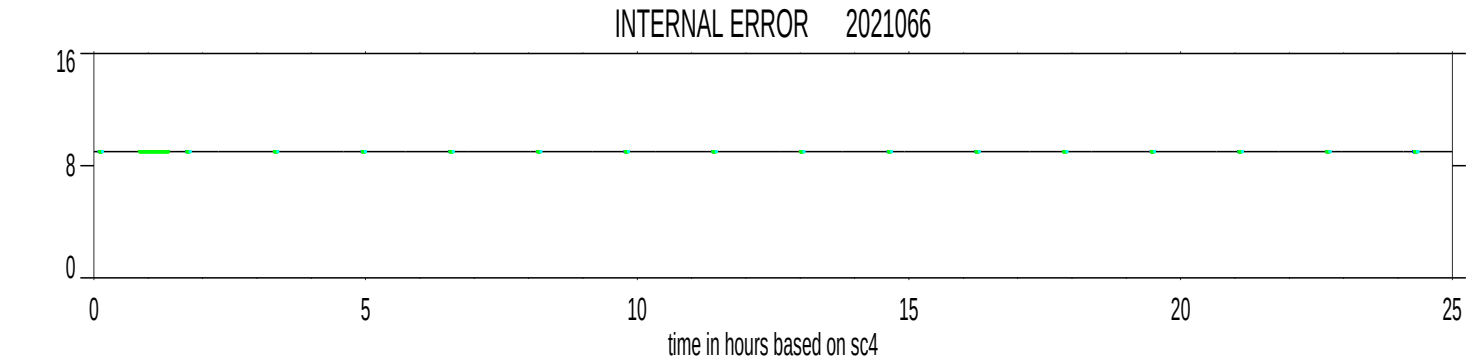


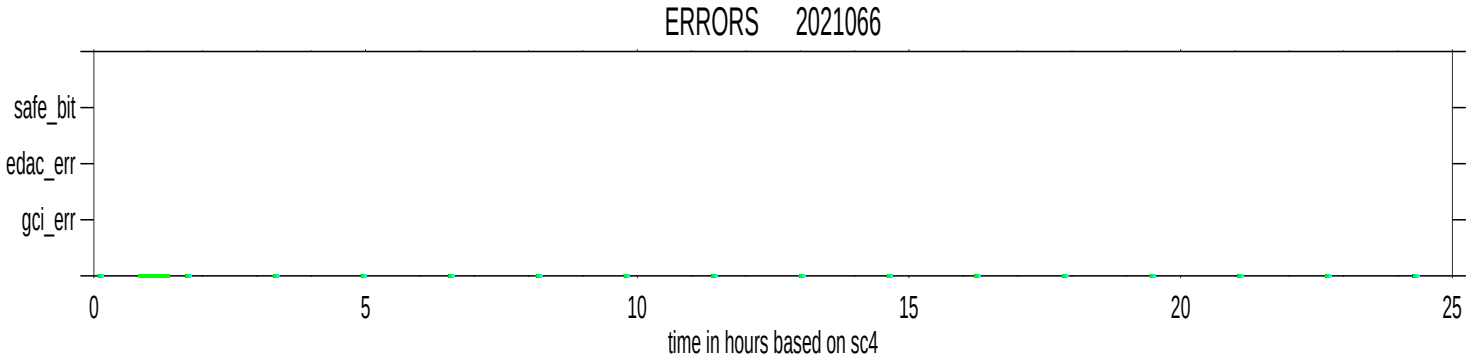
BUS_VOLTAGE 2021066

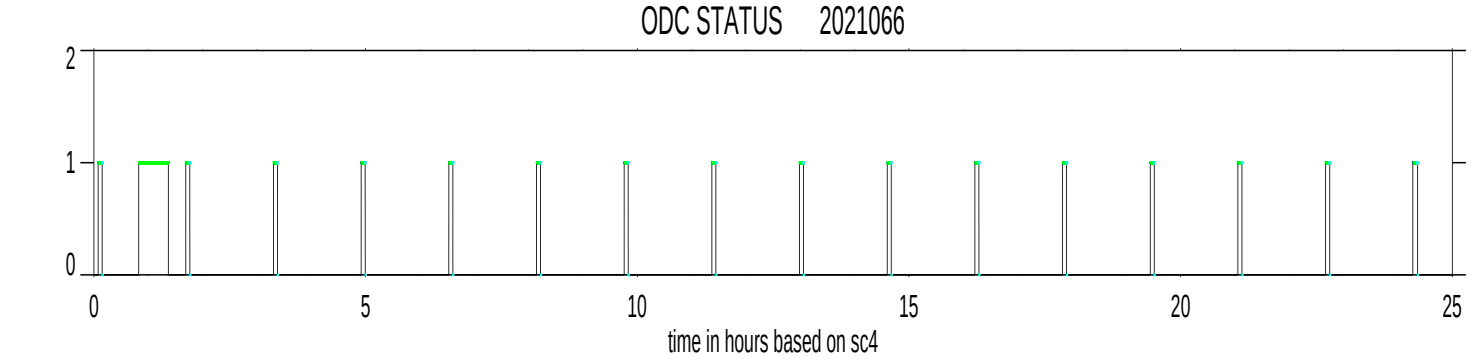


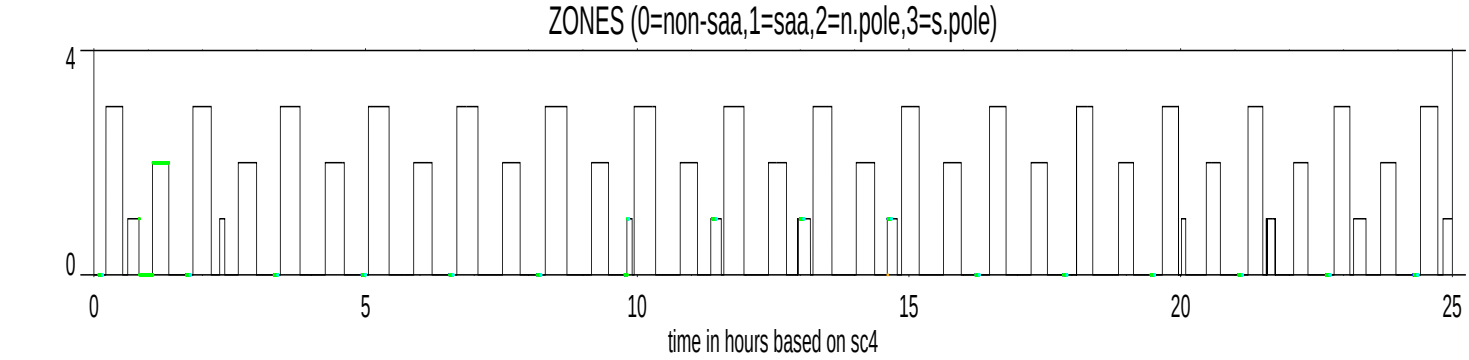
SEE_MU Operational Mode 2021066

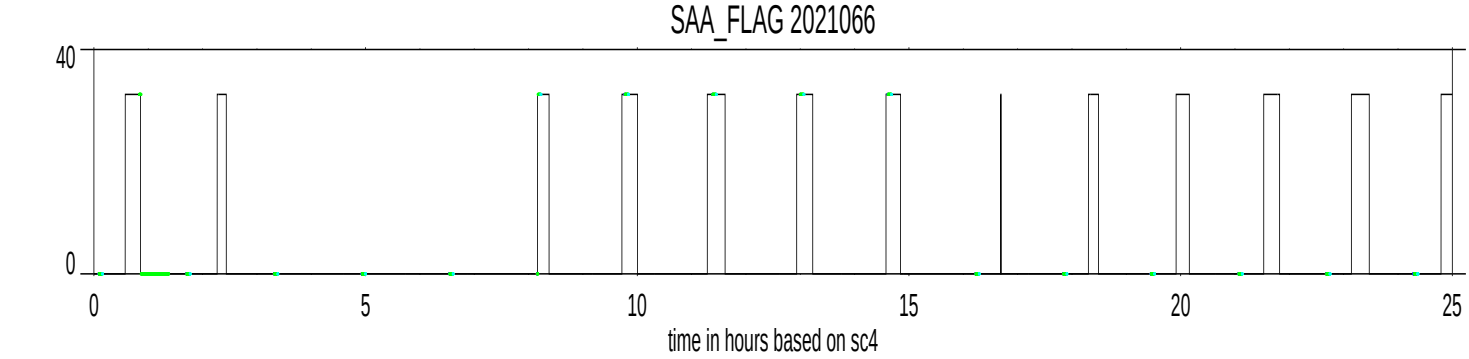


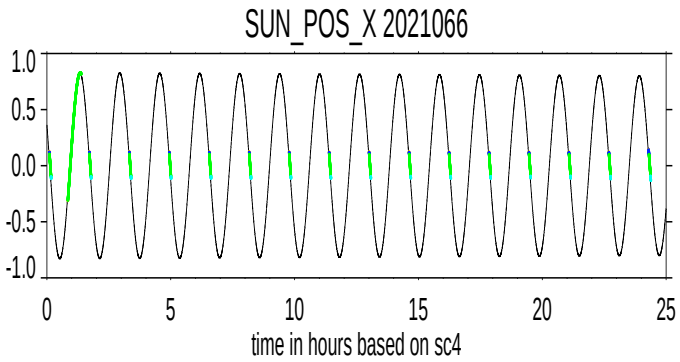

INTERNAL ERROR 2021066
16
8
0
0
5
10
15
20
25
time in hours based on sc4

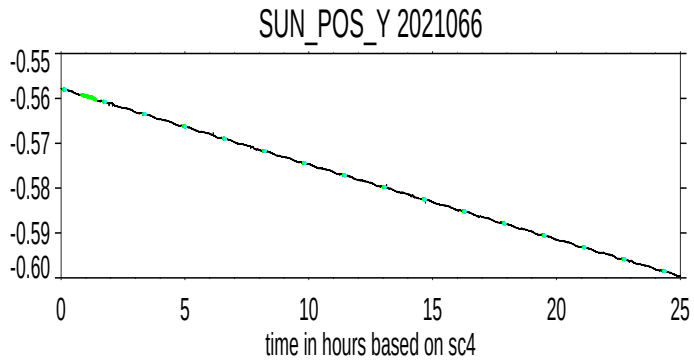

ERRORS 2021066
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

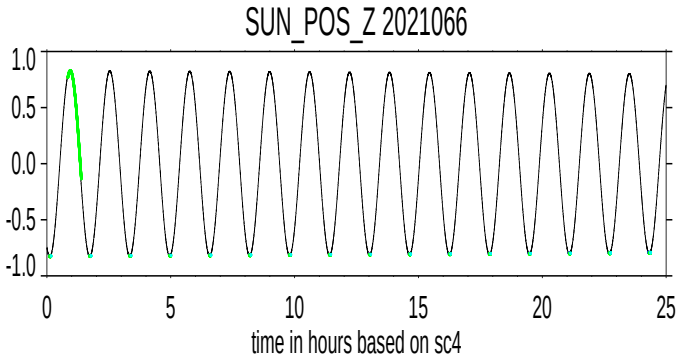

ODC STATUS 2021066
2
1
0
0
5
10
15
20
25
time in hours based on sc4

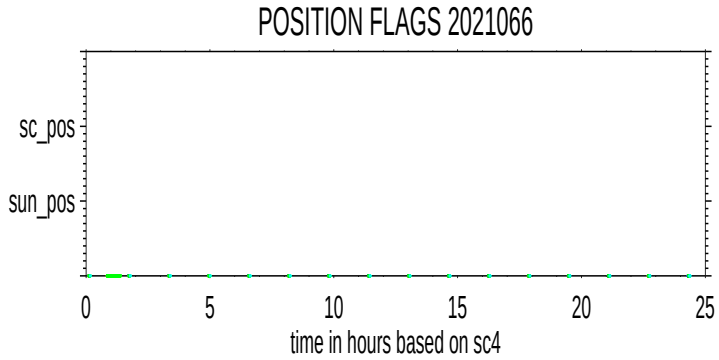

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

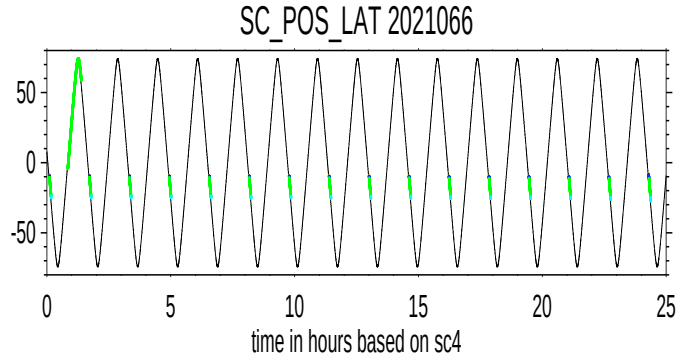

SAA_FLAG 2021066
40
0
0
5
10
15
20
25
time in hours based on sc4

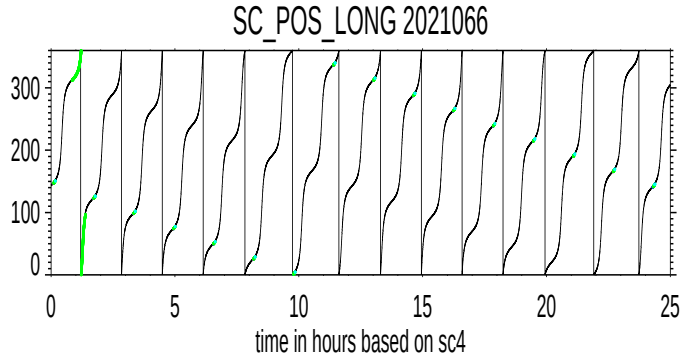

SUN_POS_X 2021066
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

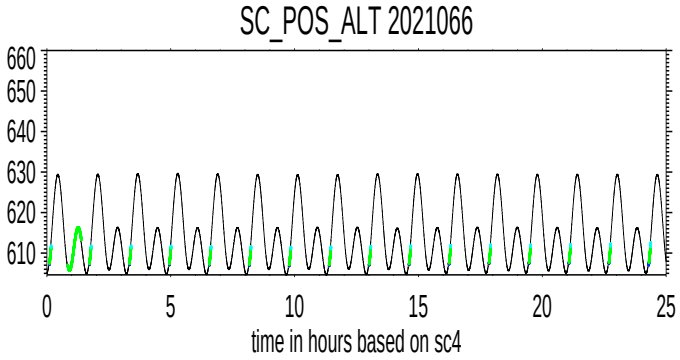

SUN_POS_Y 2021066
-0.55
-0.56
-0.57
-0.58
-0.59
-0.60
0
5
10
15
20
25
time in hours based on sc4

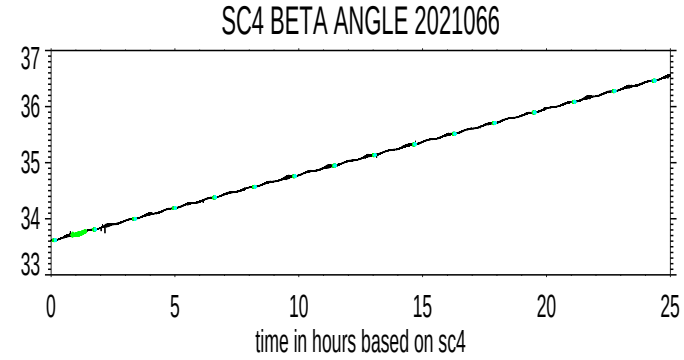

SUN_POS_Z 2021066
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2021066
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2021066
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2021066
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2021066
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2021066
37
36
35
34
33
0
5
10
15
20
25
time in hours based on sc4