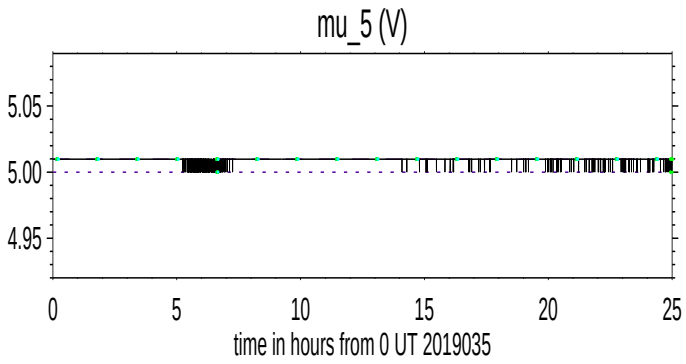
Information for 2019035

/export/timed/data/science_dp/tlm_limit/outoflimit_2019035_012.txt
Wed Mar 06 06:14:49 2019 1

RL OutOfLimit 1233273622 1233274027 hk.egs_hv_mon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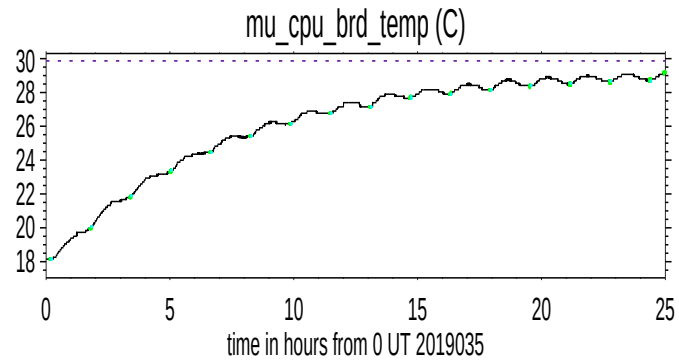
5.00
4.95
0
5
10
15
20
25
time in hours from 0 UT 2019035


mu_cpu_brd_temp (C)
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28
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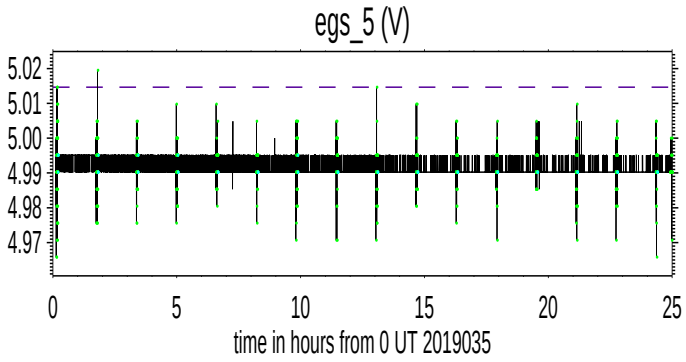
time in hours from 0 UT 2019035


egs_5 (V)
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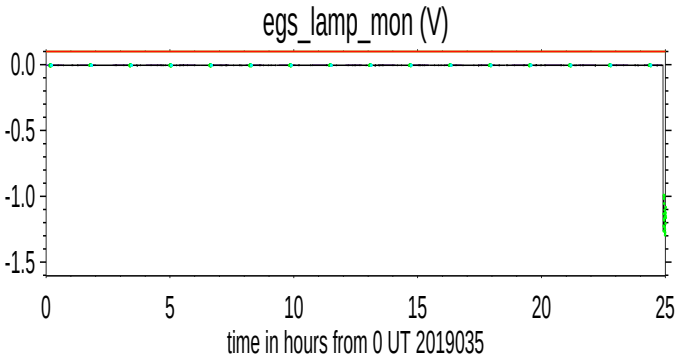
5.00
4.99
4.98
4.97
0
5
10
15
20
25
time in hours from 0 UT 2019035


egs_lamp_mon (V)
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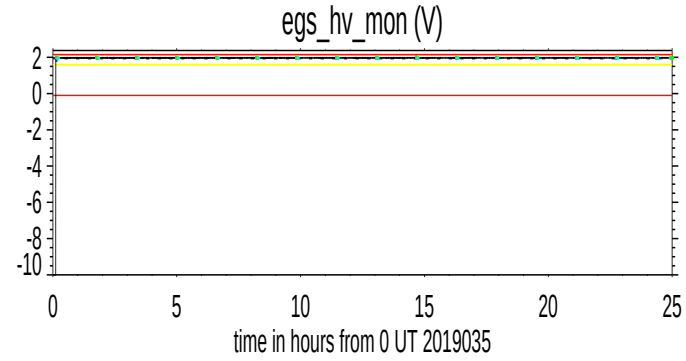
-0.5
-1.0
-1.5
0
5
10
15
20
25
time in hours from 0 UT 2019035


egs_hv_mon (V)
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-4
-6
-8
-10
0
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10
15
20
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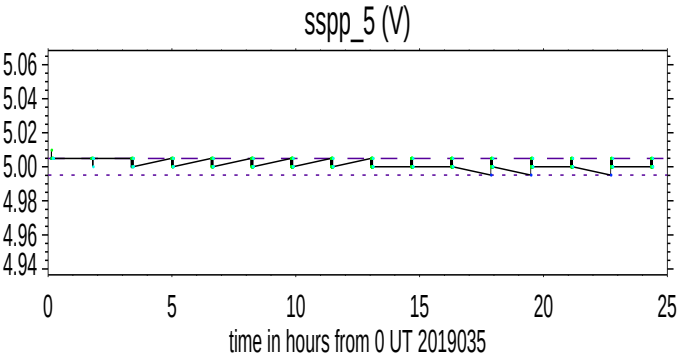
time in hours from 0 UT 2019035


sspp_5 (V)
5.06
5.04
5.02
5.00
4.98
4.96
4.94
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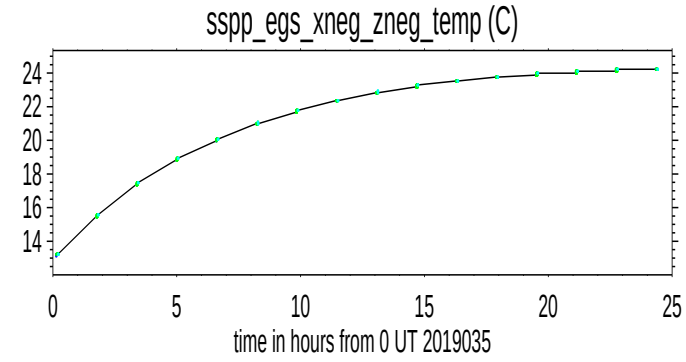
10
15
20
25
time in hours from 0 UT 2019035


sspp_egs_xneg_zneg_temp (C)
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22
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18
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15
20
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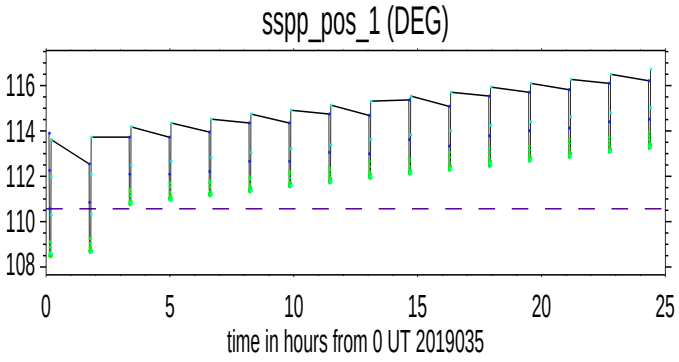
time in hours from 0 UT 2019035


sspp_pos_1 (DEG)
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112
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108
0
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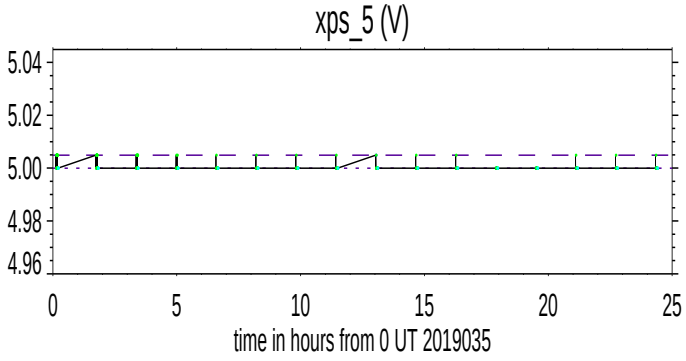
10
15
20
25
time in hours from 0 UT 2019035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5.00
4.98
4.96
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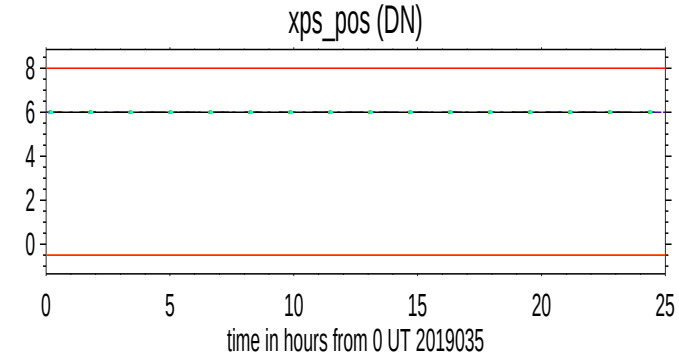
5
10
15
20
25
time in hours from 0 UT 2019035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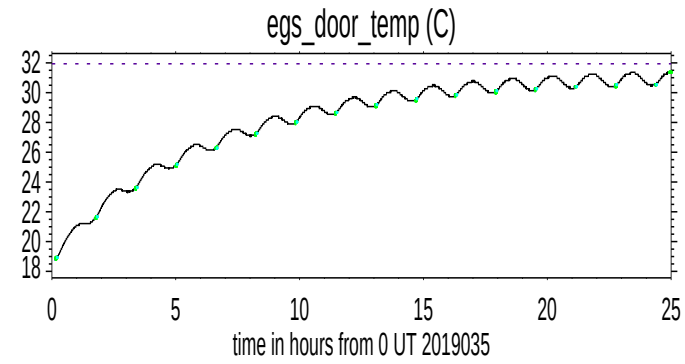
time in hours from 0 UT 2019035


egs_door_temp (C)
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15
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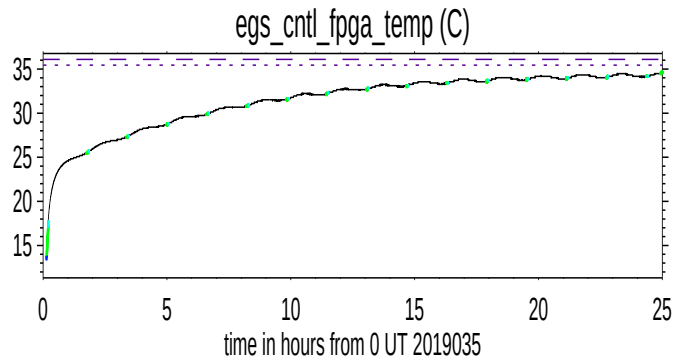
time in hours from 0 UT 2019035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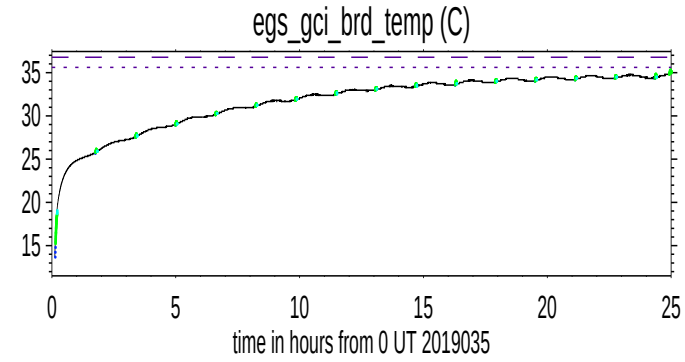
10
15
20
25
time in hours from 0 UT 2019035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15
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10
15
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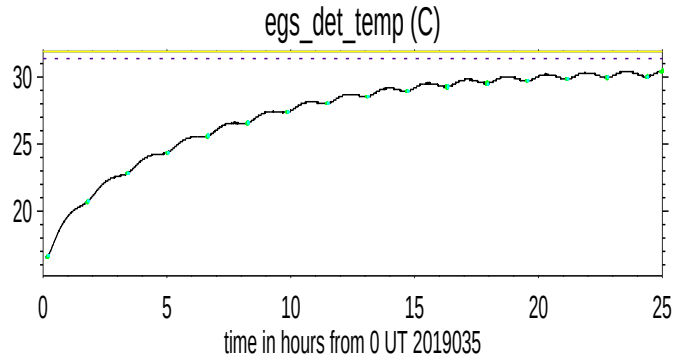
25
time in hours from 0 UT 2019035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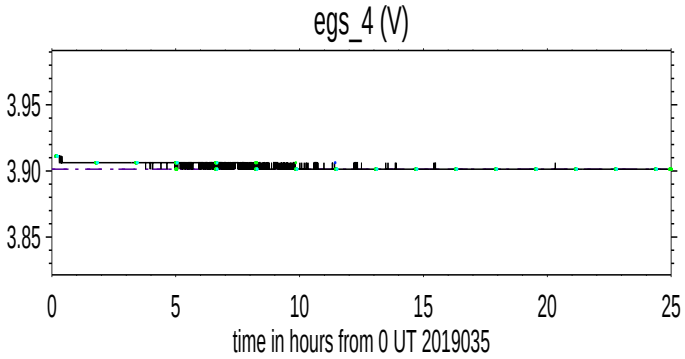
time in hours from 0 UT 2019035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3.85
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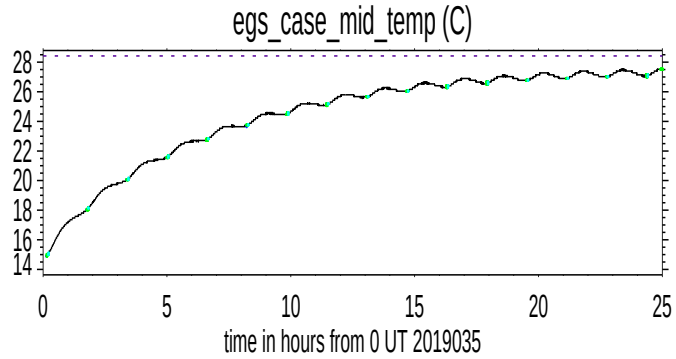
10
15
20
25
time in hours from 0 UT 2019035


egs_case_mid_temp (C)
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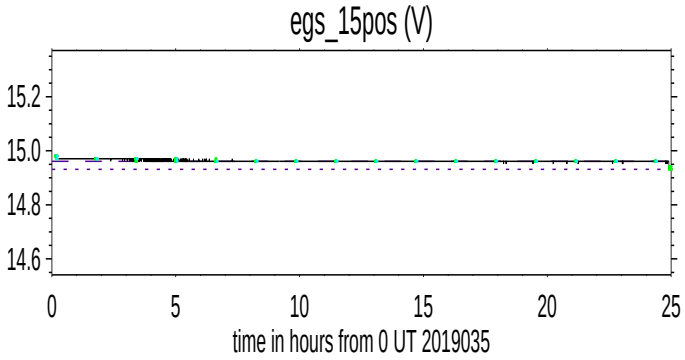
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019035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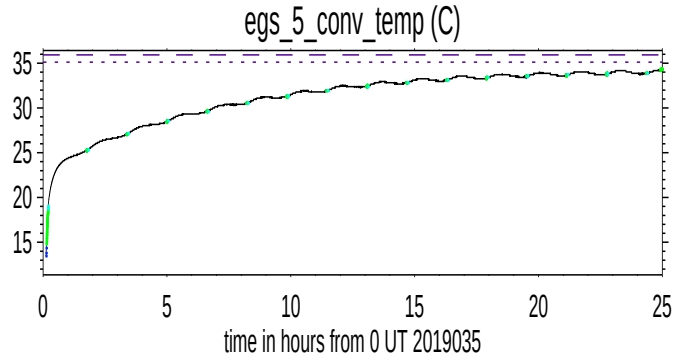
15.0
14.8
14.6
0
5
10
15
20
25
time in hours from 0 UT 2019035


egs_5_conv_temp (C)
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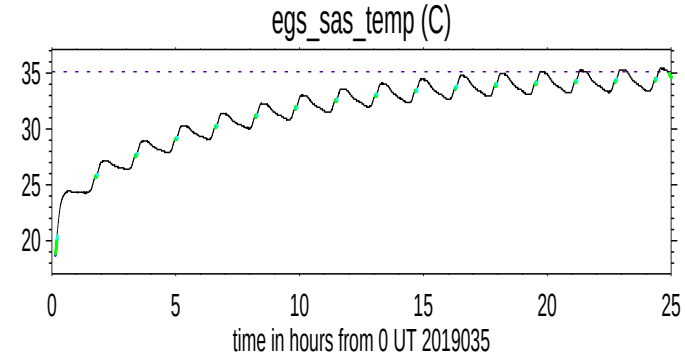
30
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035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0
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10
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20
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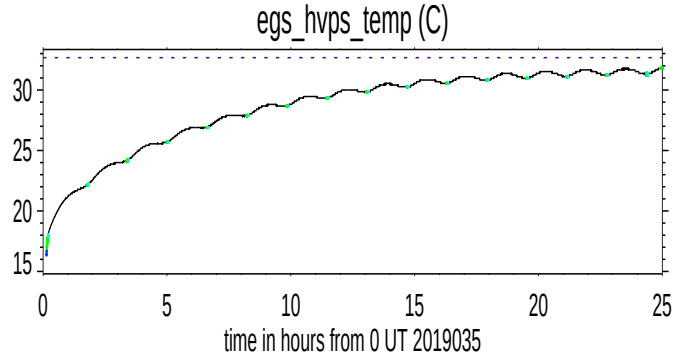
time in hours from 0 UT 2019035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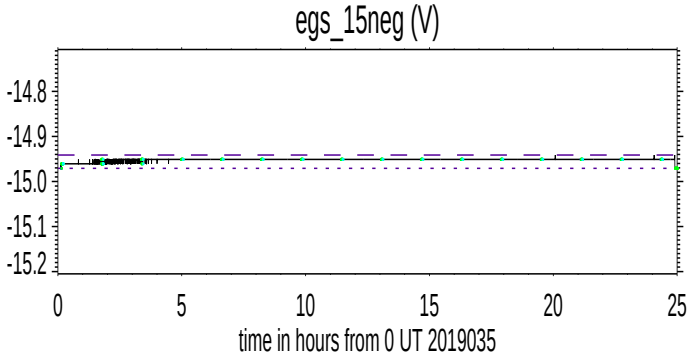
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035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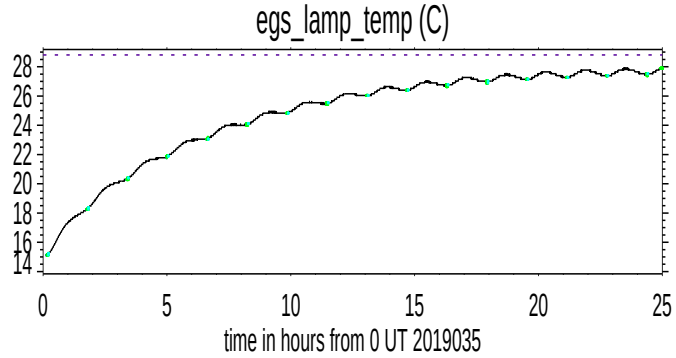
-15.1
-15.2
0 5 10 15 20 25
time in hours from 0 UT 2019035


egs_lamp_temp (C)
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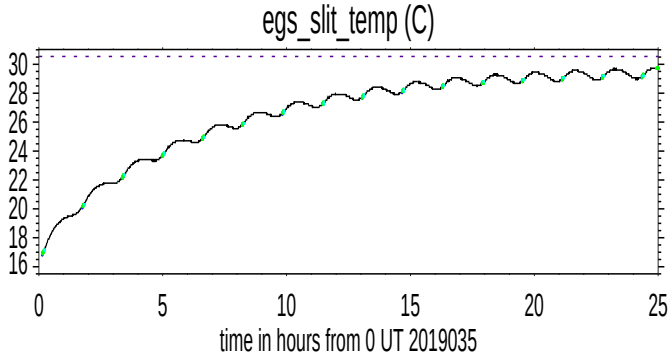
0 5 10 15 20 25
time in hours from 0 UT 2019035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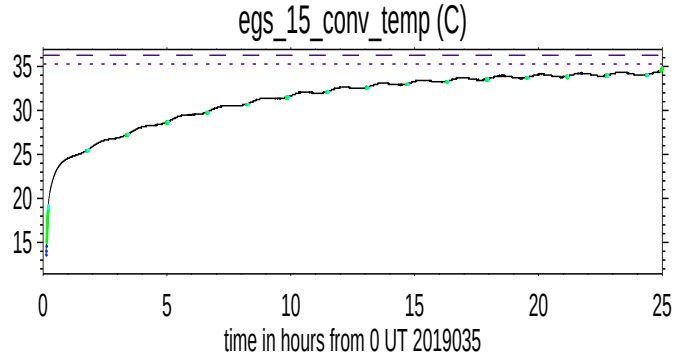
time in hours from 0 UT 2019035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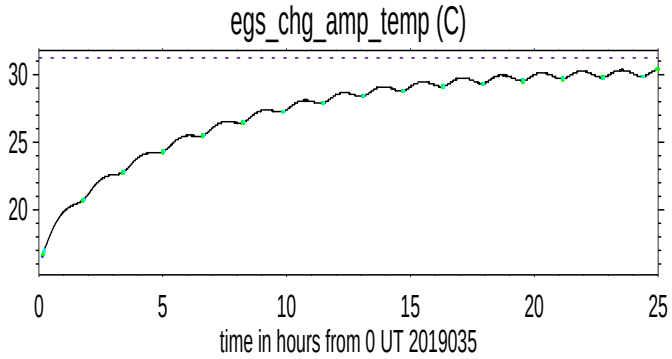
time in hours from 0 UT 2019035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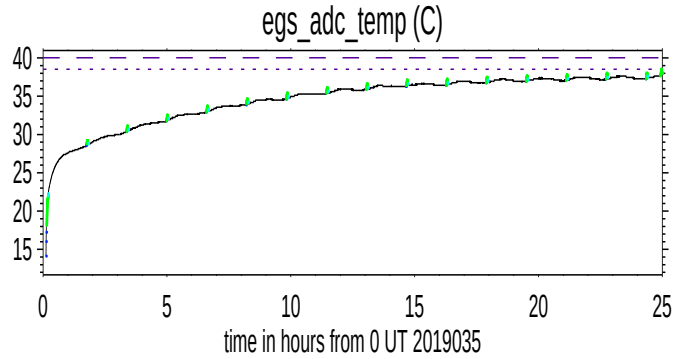
time in hours from 0 UT 2019035


egs_adc_temp (C)
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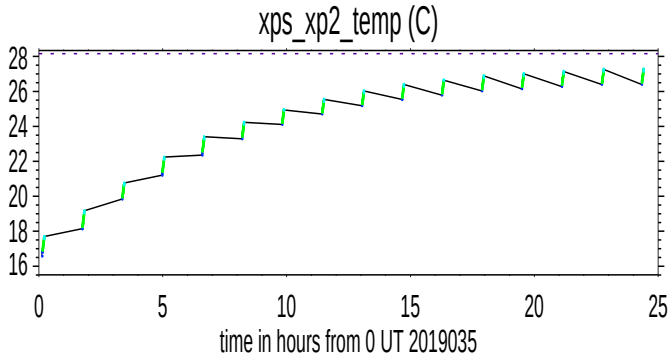
time in hours from 0 UT 2019035


xps_xp2_temp (C)
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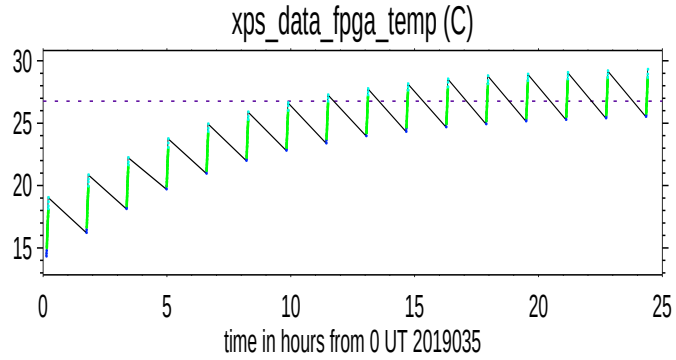
0 5 10 15 20 25
time in hours from 0 UT 2019035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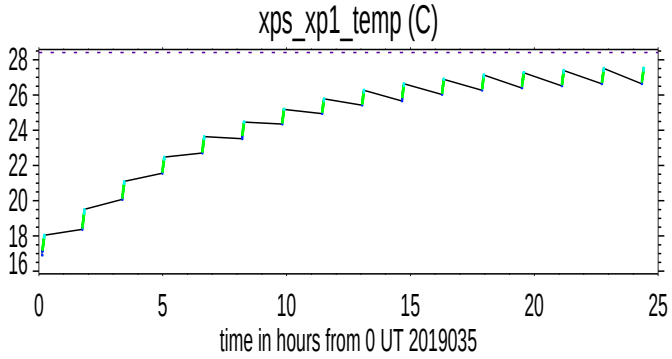
time in hours from 0 UT 2019035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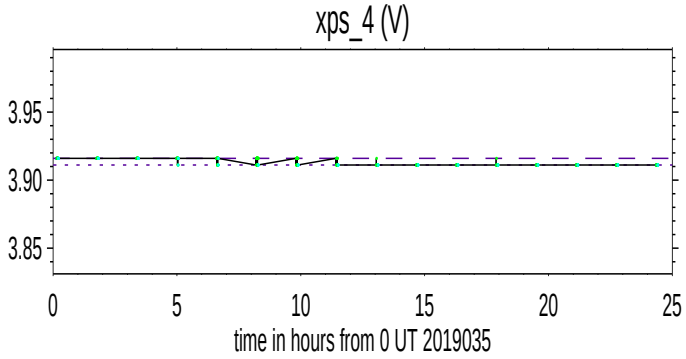
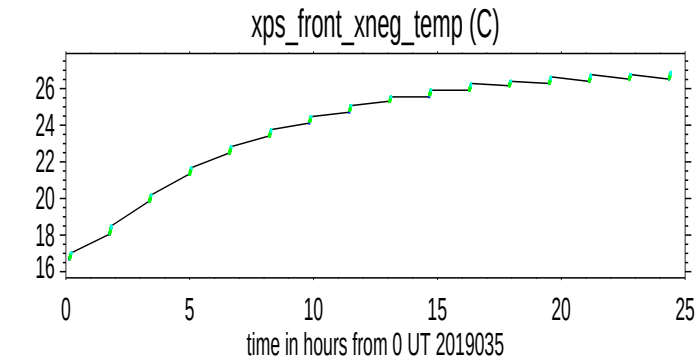
time in hours from 0 UT 2019035


xps_4 (V)
3.95 3.90 3.85
0 5 10 15 20 25
time in hours from 0 UT 2019035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16
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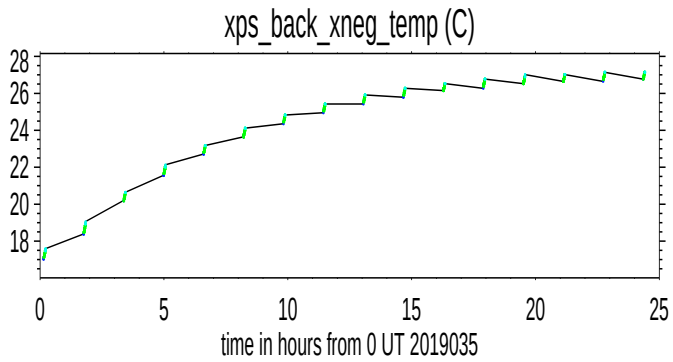
5
10
15
20
25
time in hours from 0 UT 2019035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24
22
20
18
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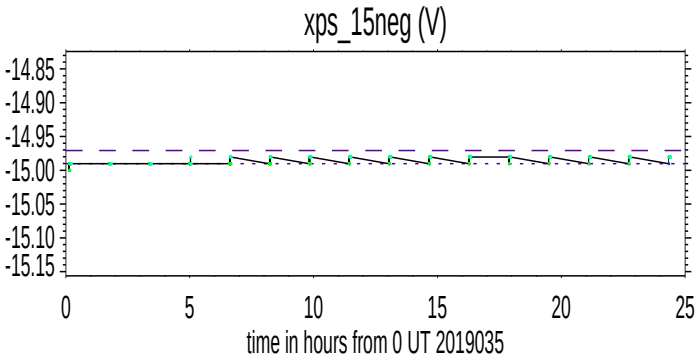
5
10
15
20
25
time in hours from 0 UT 2019035


xps_15neg (V)
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-15.15
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5
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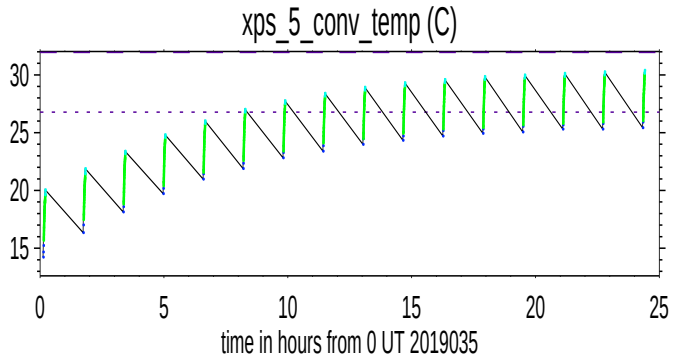
15
20
25
time in hours from 0 UT 2019035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10
15
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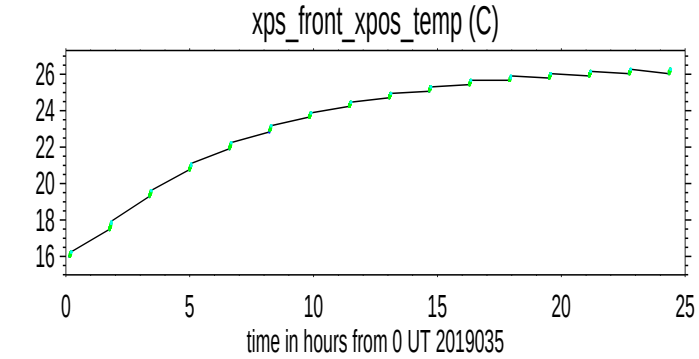
time in hours from 0 UT 2019035


xps_front_xpos_temp (C)
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16
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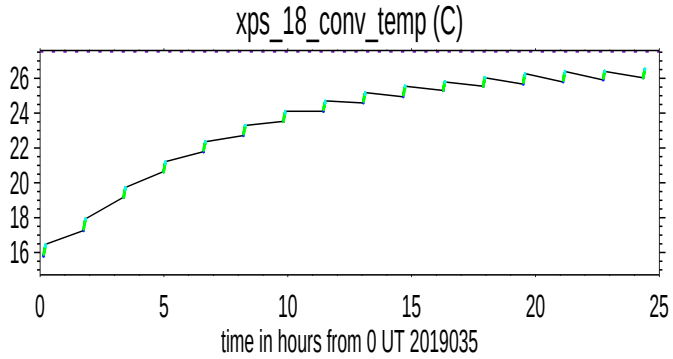
10
15
20
25
time in hours from 0 UT 2019035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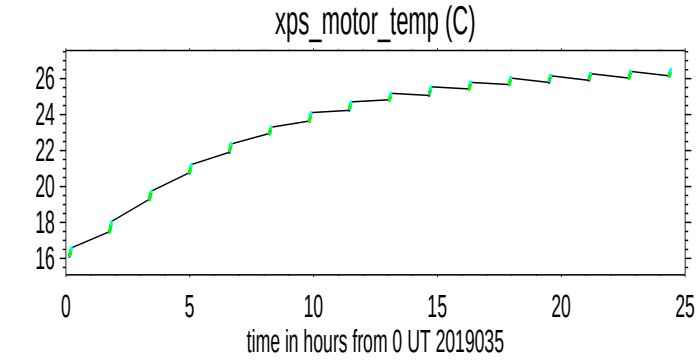
25
time in hours from 0 UT 2019035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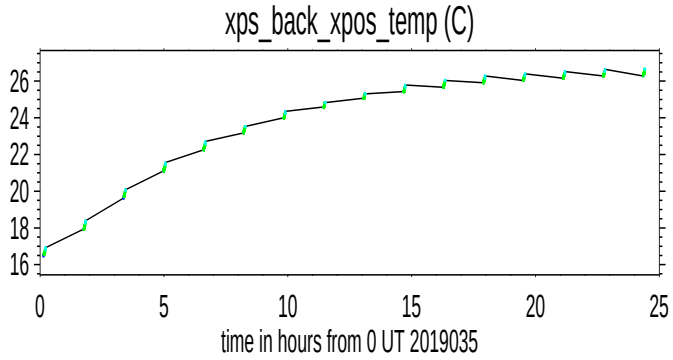
time in hours from 0 UT 2019035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18
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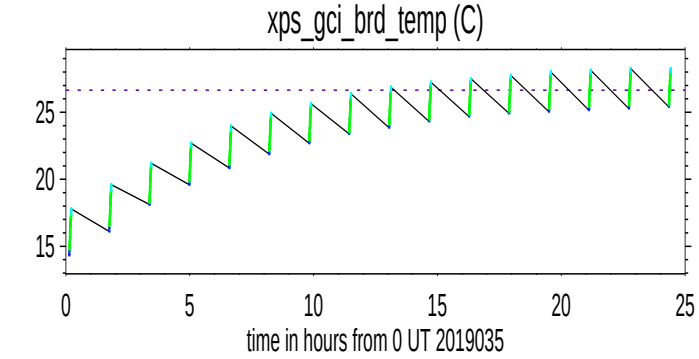
20
25
time in hours from 0 UT 2019035


xps_gci_brd_temp (C)
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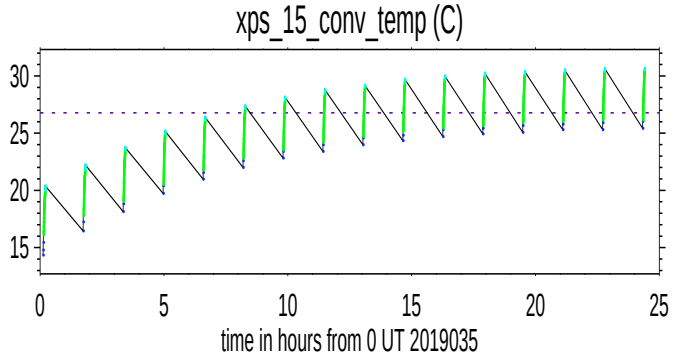
time in hours from 0 UT 2019035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15
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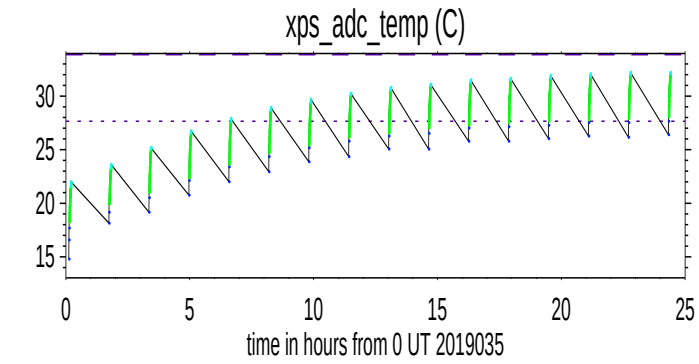
25
time in hours from 0 UT 2019035


xps_adc_temp (C)
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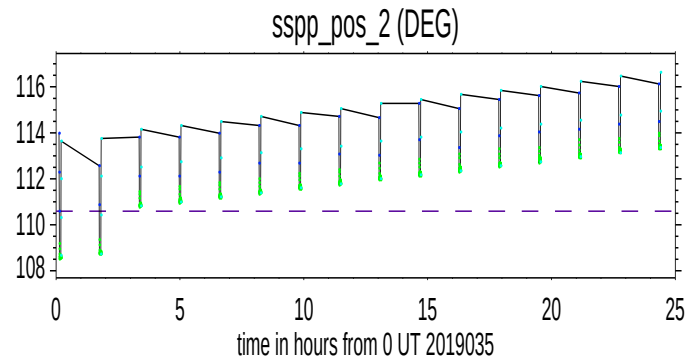
time in hours from 0 UT 2019035


sspp_pos_2 (DEG)
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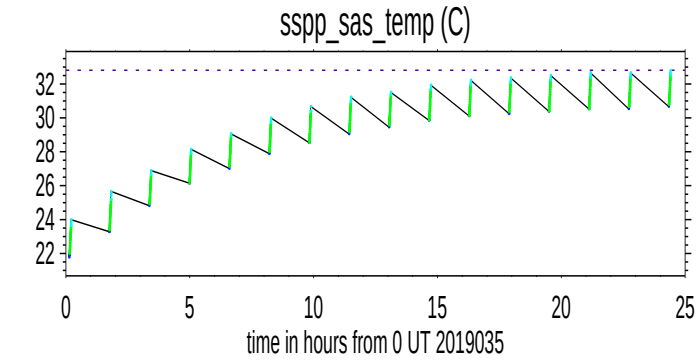
112
110
108
0
5
10
15
20
25
time in hours from 0 UT 2019035


sspp_sas_temp (C)
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28
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22
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5
10
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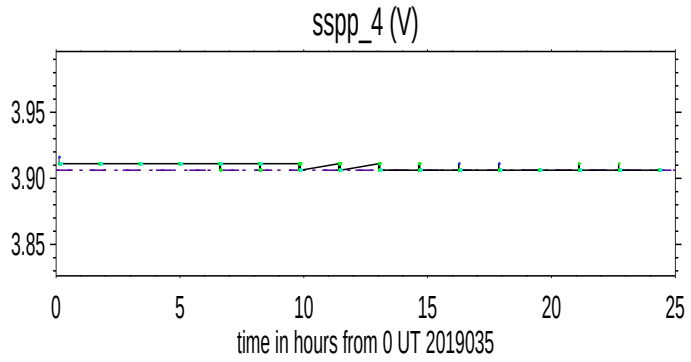
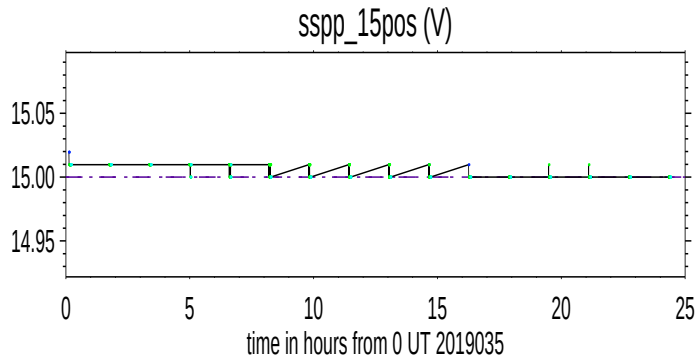
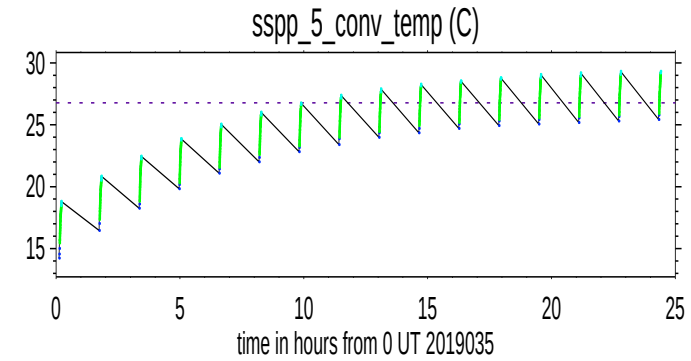
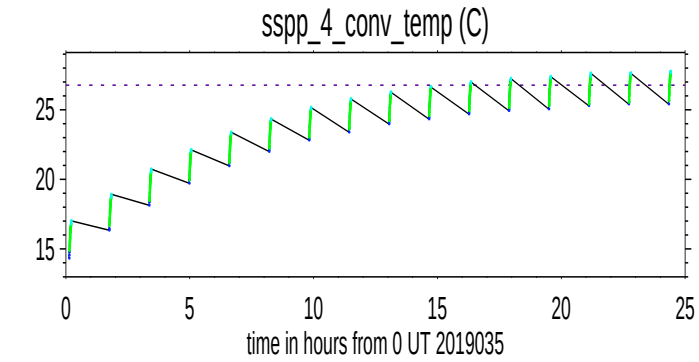
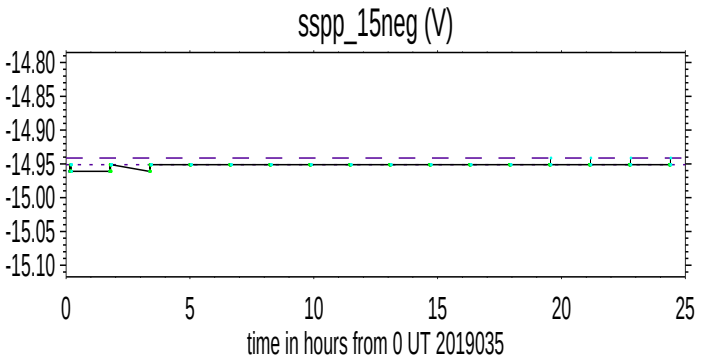
20
25
time in hours from 0 UT 2019035

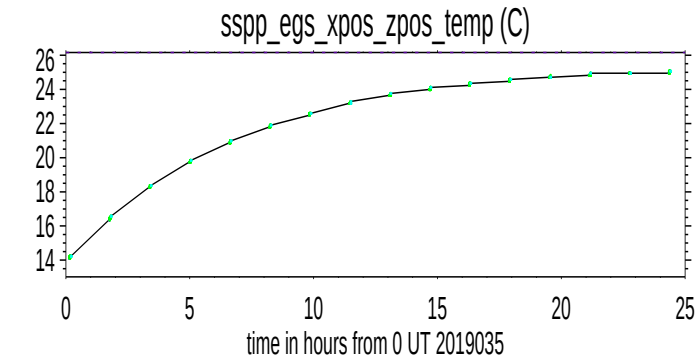

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2019035

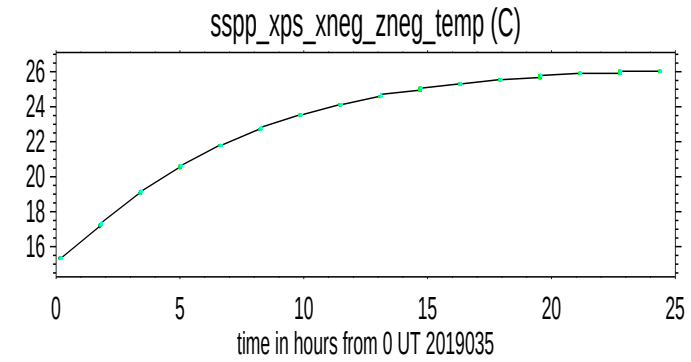

sspp_15pos (V)
15.05
15.00
14.95
0
5
10
15
20
25
time in hours from 0 UT 2019035

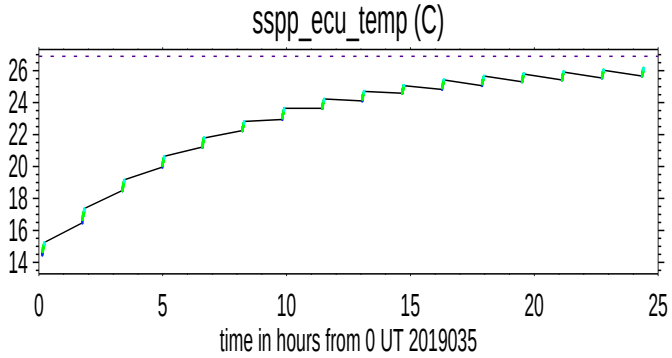

sspp_5_conv_temp (C)
30
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035

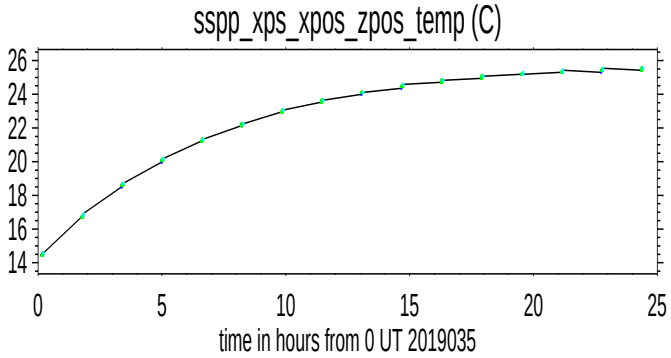

sspp_4_conv_temp (C)
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035

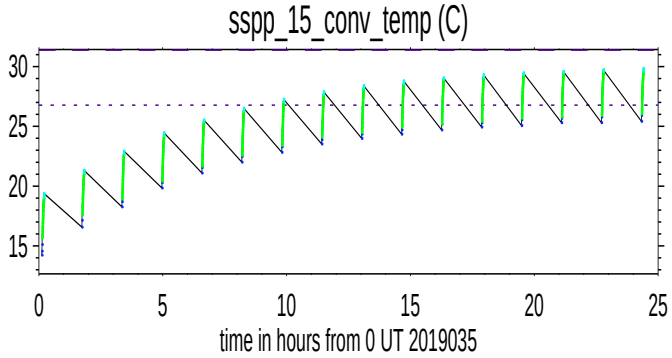

sspp_15neg (V)
-14.80
-14.85
-14.90
-14.95
-15.00
-15.05
-15.10
0
5
10
15
20
25
time in hours from 0 UT 2019035

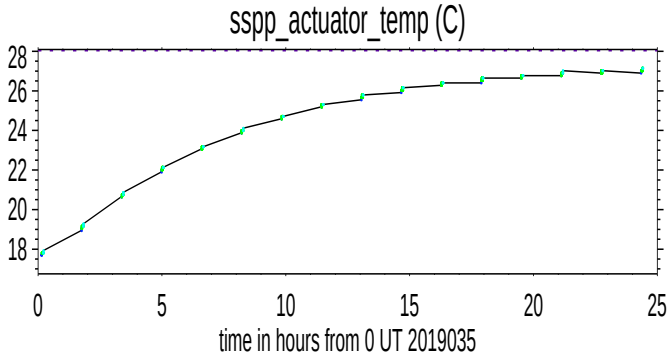

sspp_egs_xpos_zpos_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019035

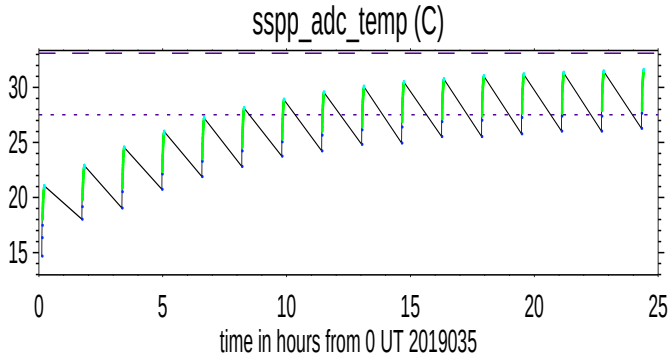

sspp_xps_xneg_zneg_temp (C)
26
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2019035

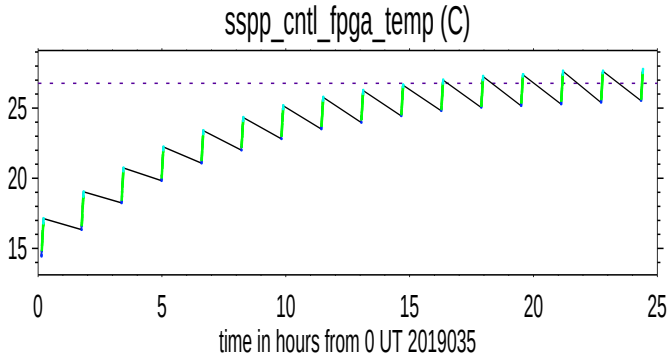

sspp_ecu_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019035

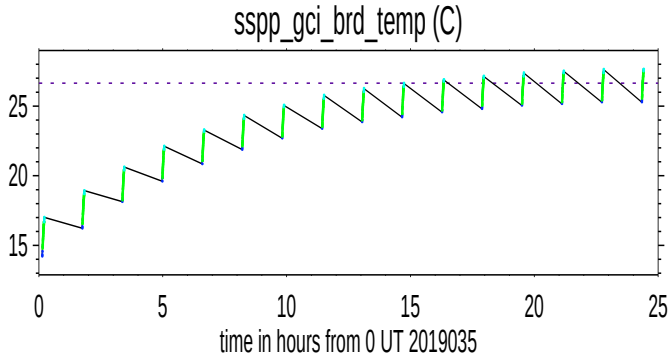

sspp_xps_xpos_zpos_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019035

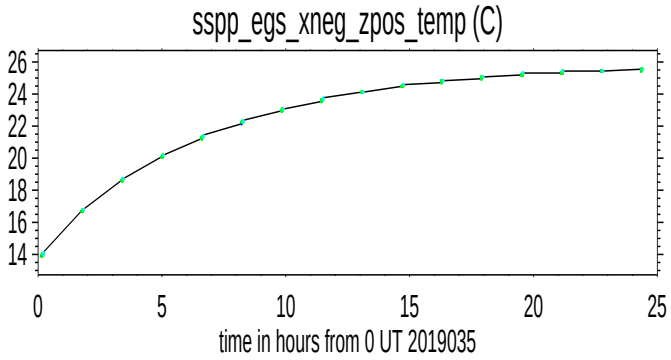

sspp_15_conv_temp (C)
30
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035

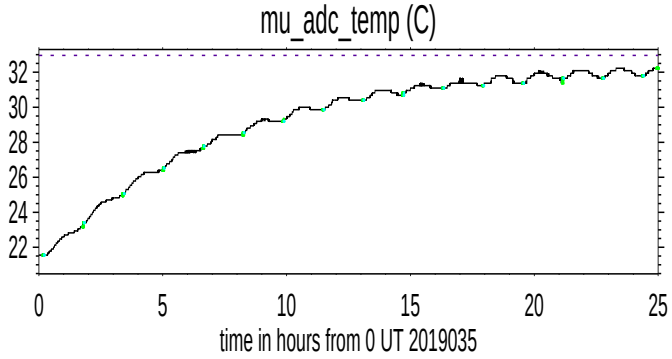

sspp_actuator_temp (C)
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019035

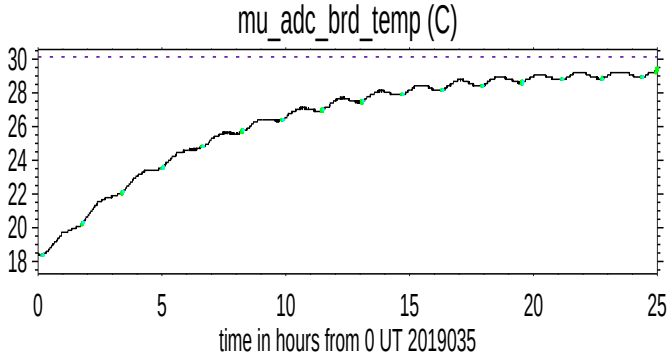

sspp_adc_temp (C)
30
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035

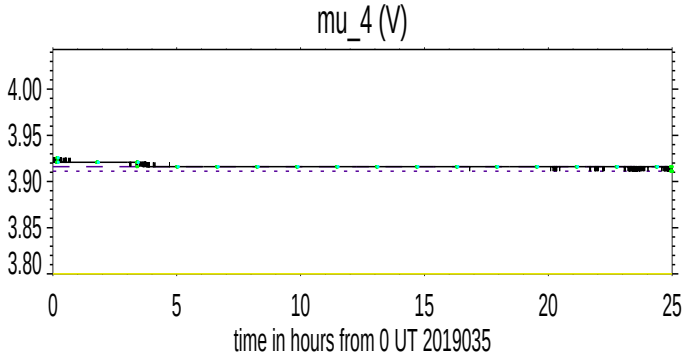

sspp_cntl_fpga_temp (C)
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035

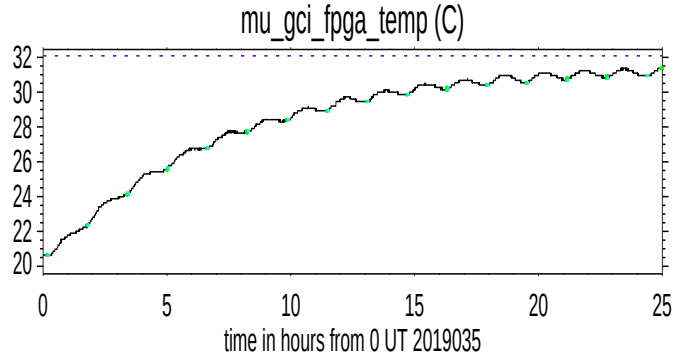

sspp_gci_brd_temp (C)
25
20
15
0
5
10
15
20
25
time in hours from 0 UT 2019035

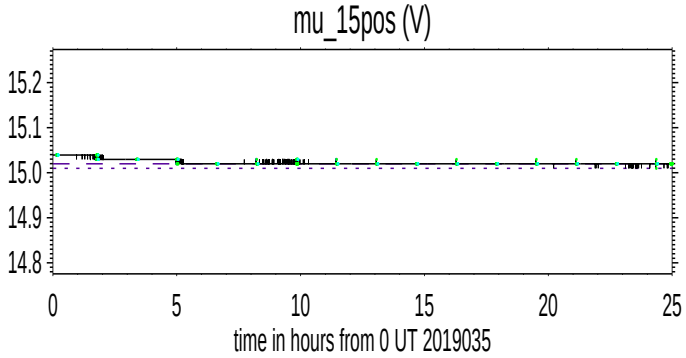

sspp_egs_xneg_zpos_temp (C)
26
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019035

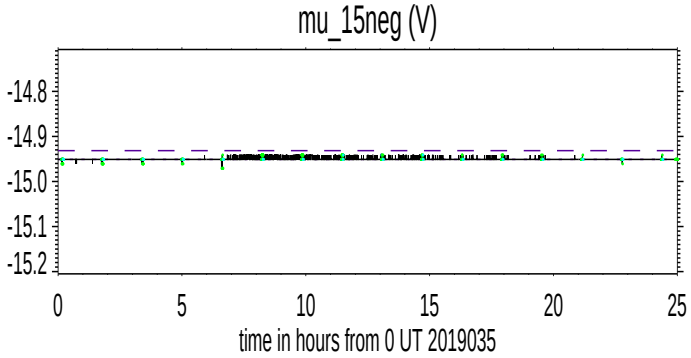

mu_adc_temp (C)
32
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2019035

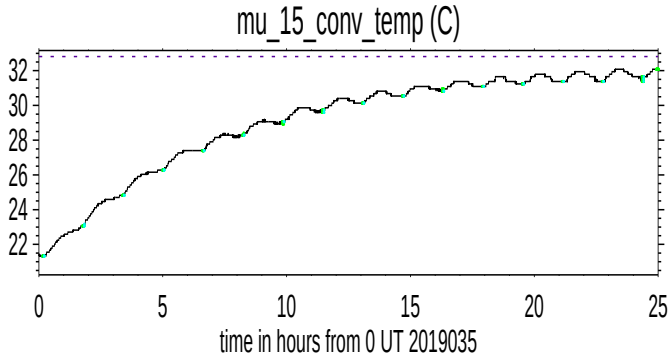

mu_adc_brd_temp (C)
30
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019035

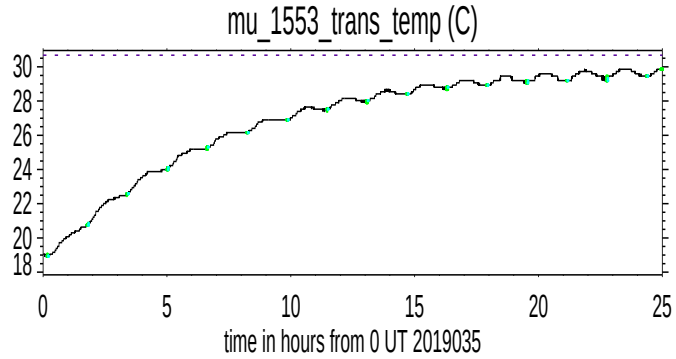

mu_4 (V)
4.00
3.95
3.90
3.85
3.80
0
5
10
15
20
25
time in hours from 0 UT 2019035

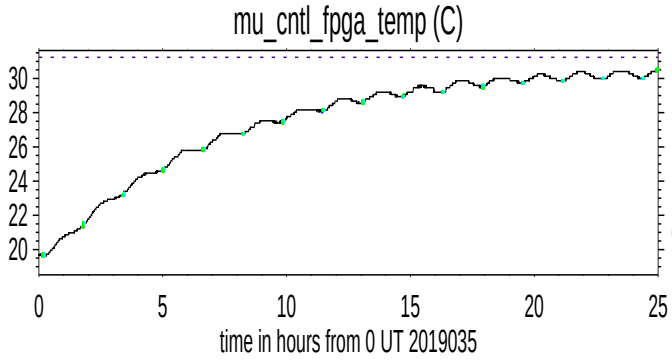

mu_gci_fpga_temp (C)
32
30
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019035

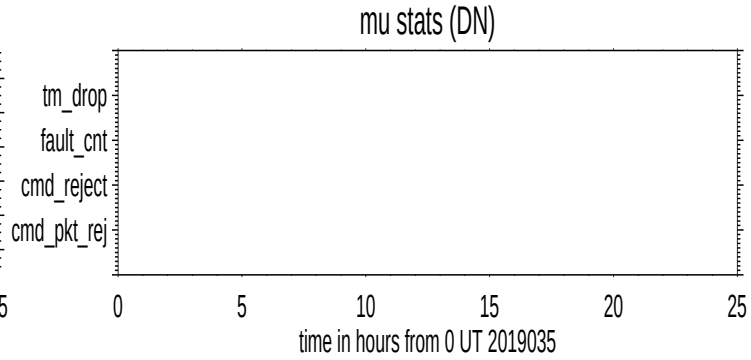

mu_15pos (V)
15.2
15.1
15.0
14.9
14.8
0
5
10
15
20
25
time in hours from 0 UT 2019035

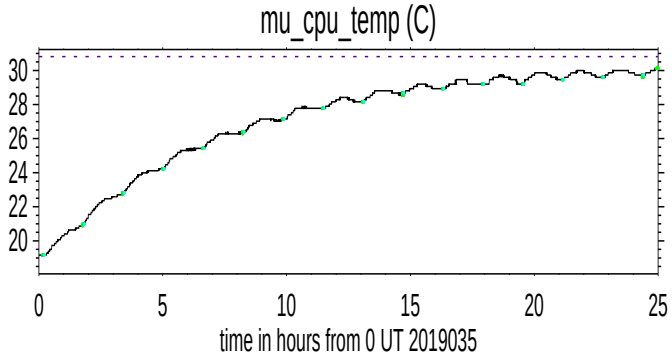

mu_15neg (V)
-14.8
-14.9
-15.0
-15.1
-15.2
0
5
10
15
20
25
time in hours from 0 UT 2019035

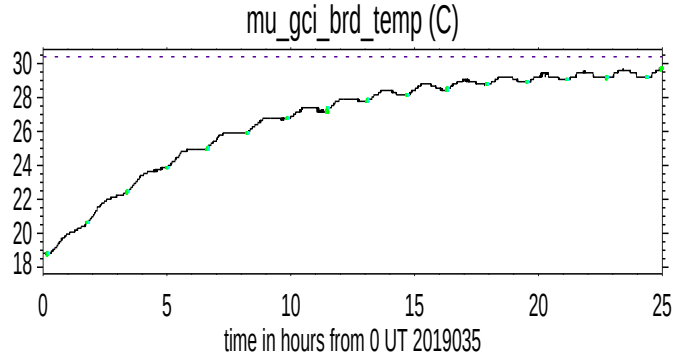

mu_15_conv_temp (C)
32
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2019035

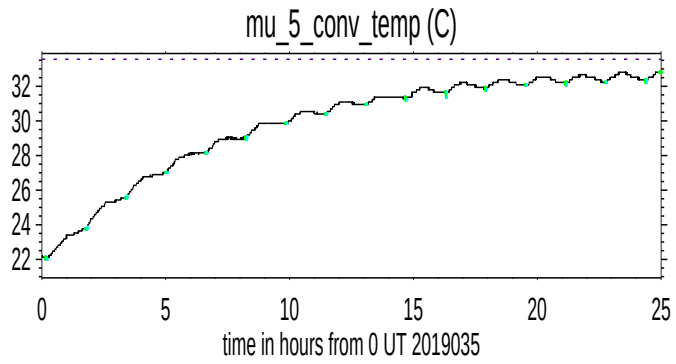

mu_1553_trans_temp (C)
30
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019035

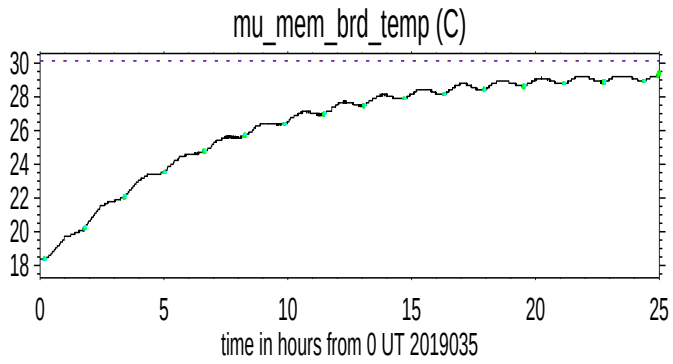

mu_cntl_fpga_temp (C)
30
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019035

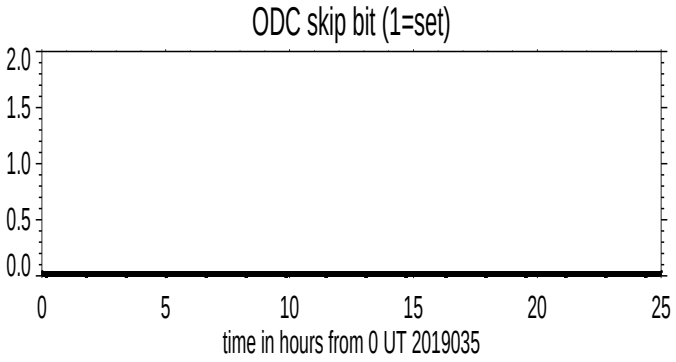

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2019035

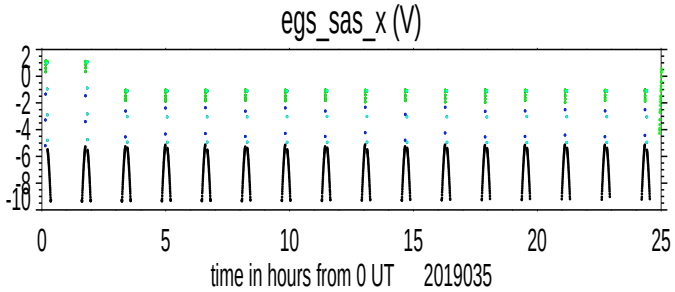

mu_cpu_temp (C)
30
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019035

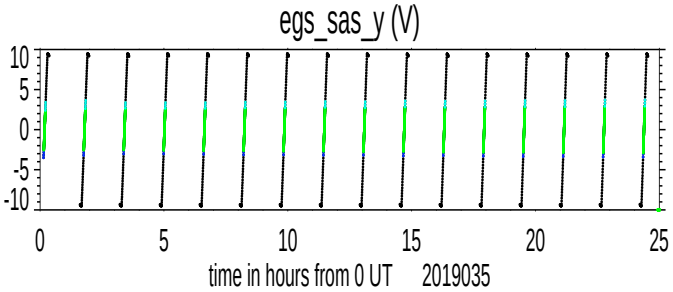

mu_gci_brd_temp (C)
30
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019035

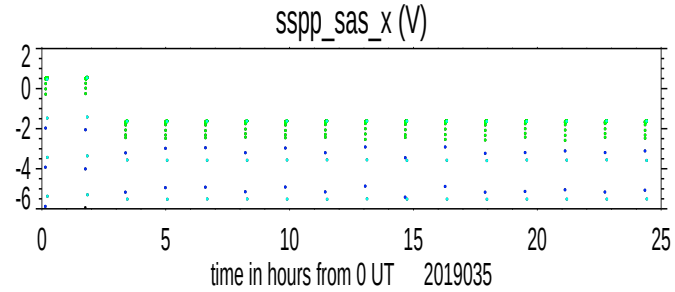

mu_5_conv_temp (C)
32
30
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2019035

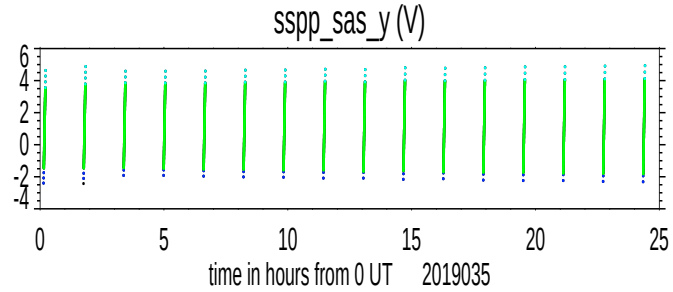

mu_mem_brd_temp (C)
30
28
26
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019035

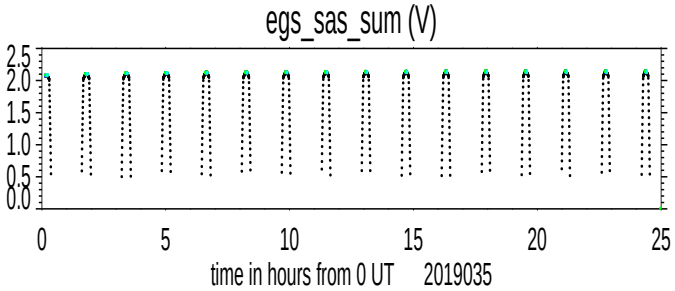

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2019035

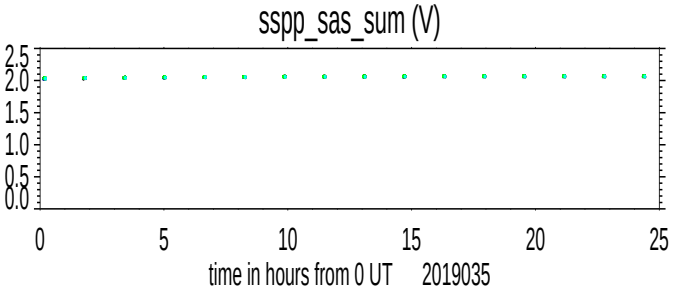

egs_sas_x (V)
time in hours from 0 UT 2019035

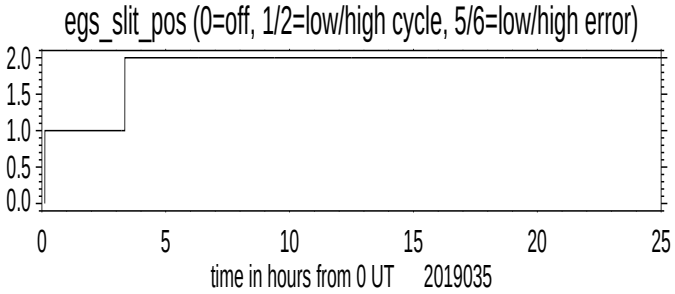

egs_sas_y (V)
time in hours from 0 UT 2019035

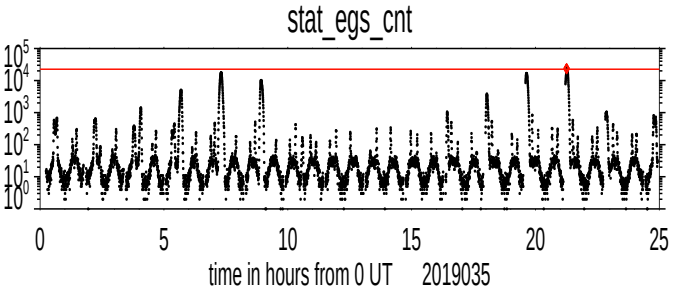

sspp_sas_x (V)
time in hours from 0 UT 2019035

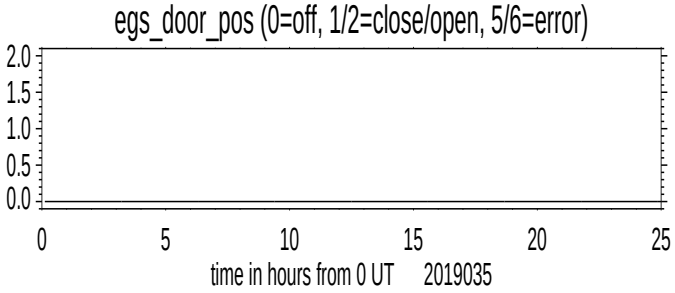

sspp_sas_y (V)
time in hours from 0 UT 2019035

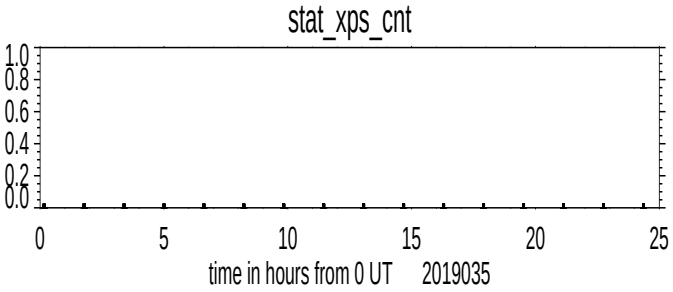

egs_sas_sum (V)
time in hours from 0 UT 2019035

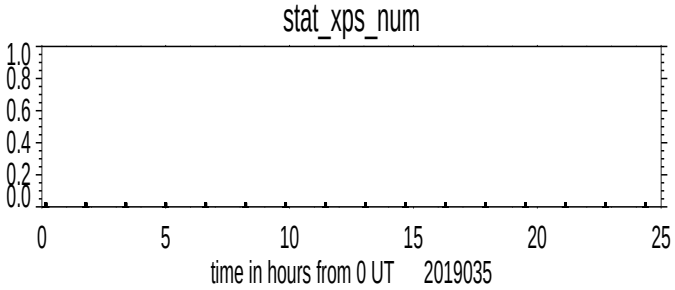

sspp_sas_sum (V)
time in hours from 0 UT 2019035

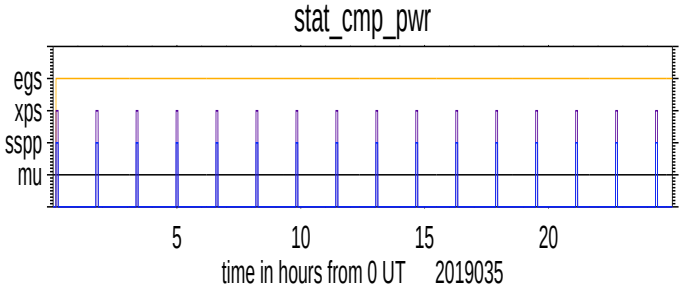

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2019035


stat_egs_cnt
time in hours from 0 UT 2019035

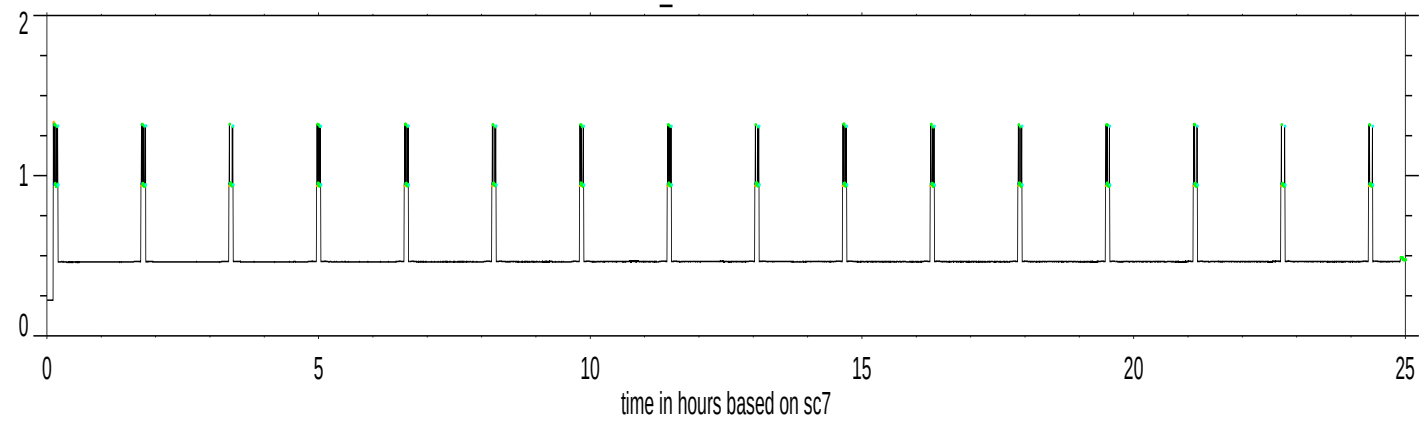

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2019035


stat_xps_cnt
time in hours from 0 UT 2019035

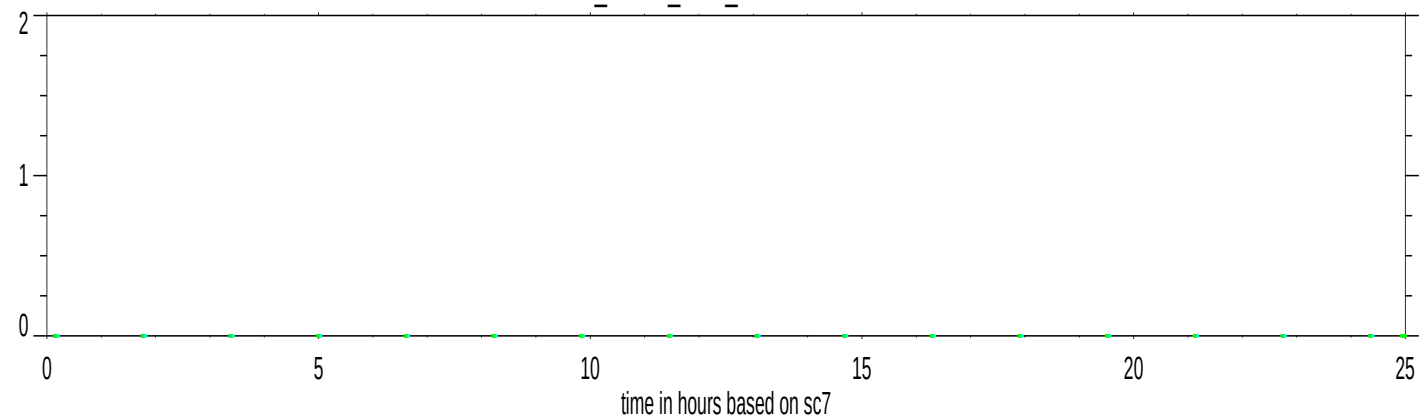

stat_xps_num
time in hours from 0 UT 2019035


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2019035

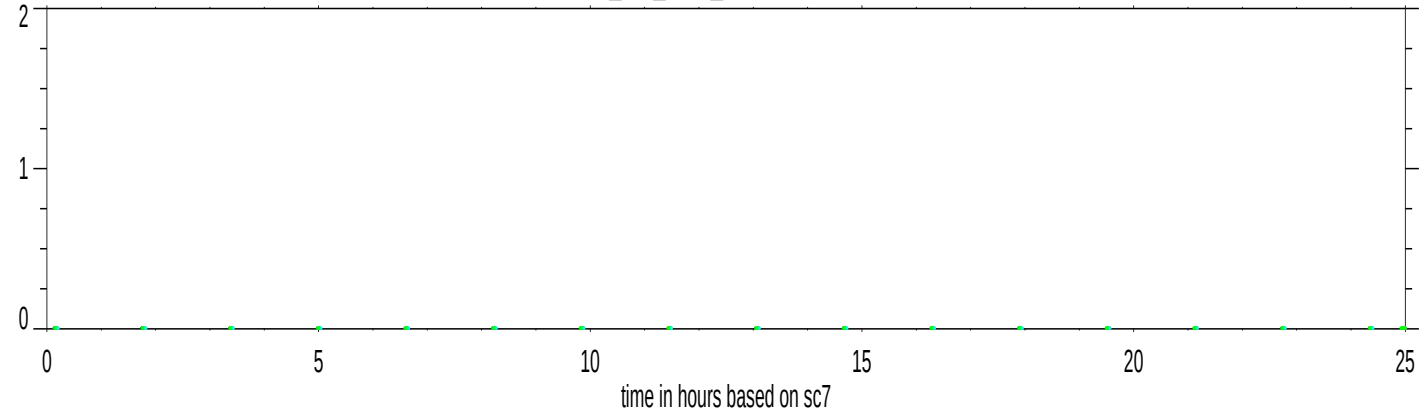
SEE_CUR 2019035



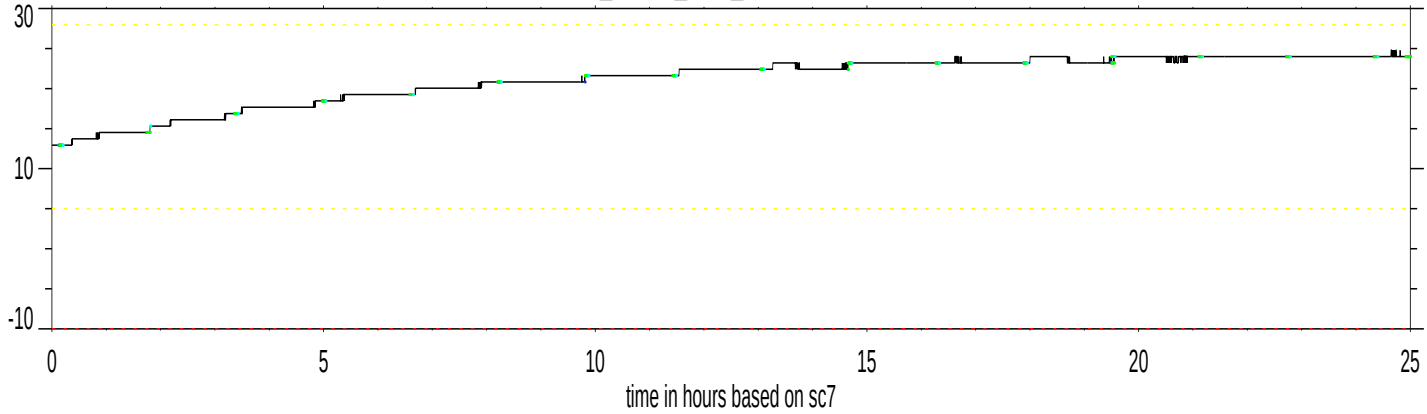
SEE_SURV_HTR_CUR 2019035



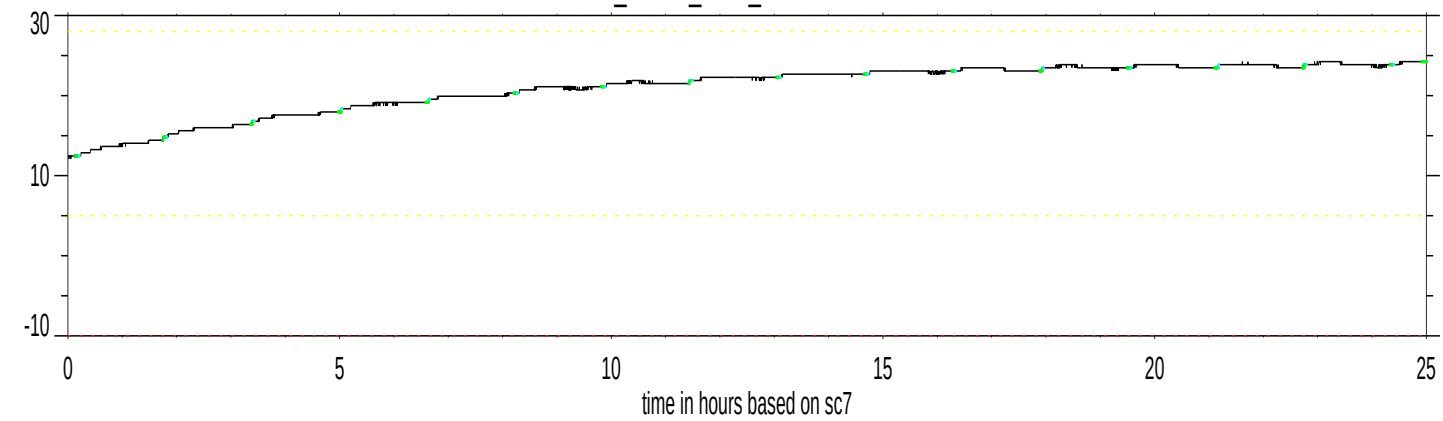
SEE_OP_HTR_CUR 2019035



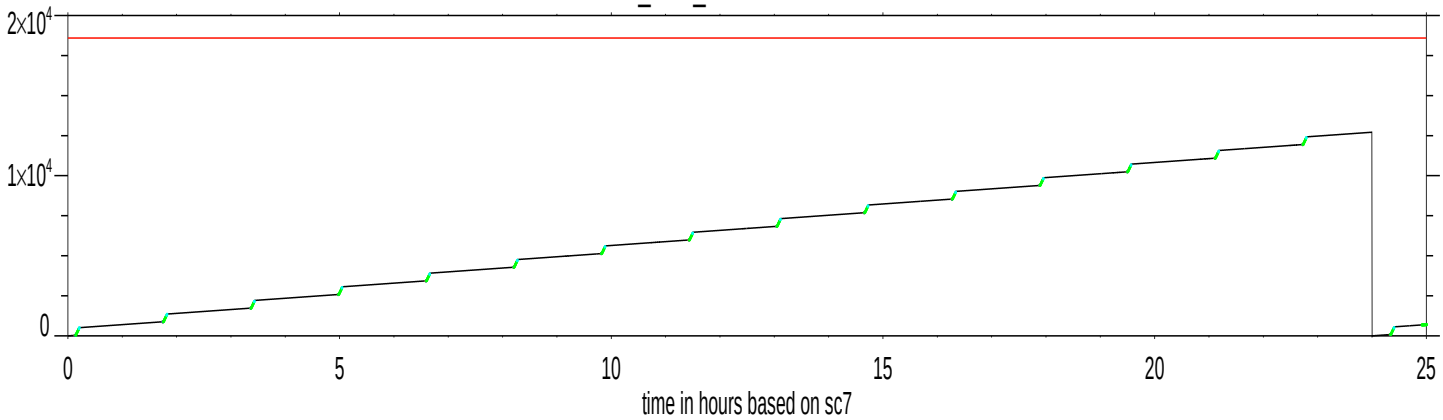
SSPP_BHND_XPS_TEMP 2019035



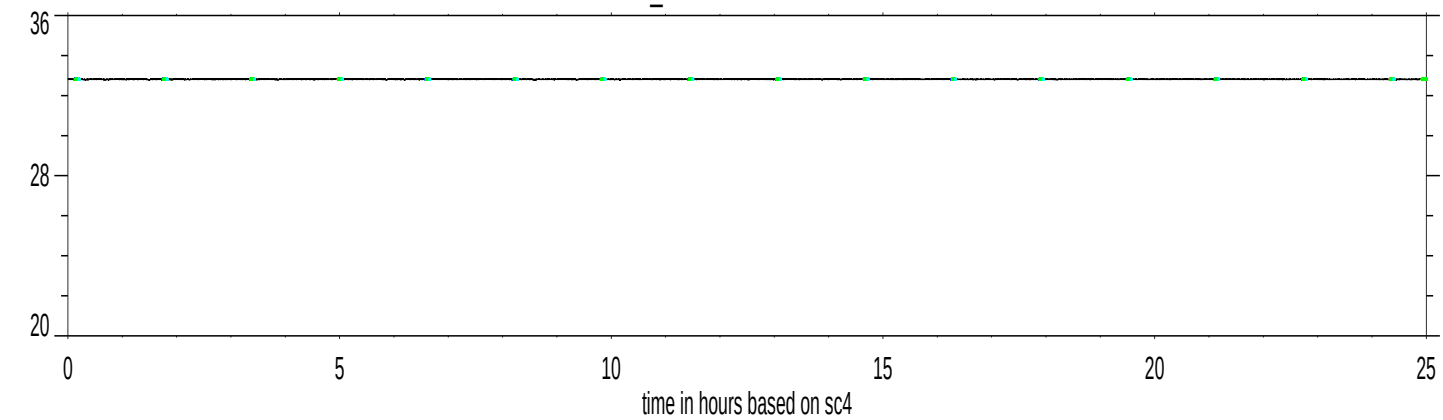
SSPP_BHND_MTR_TEMP 2019035



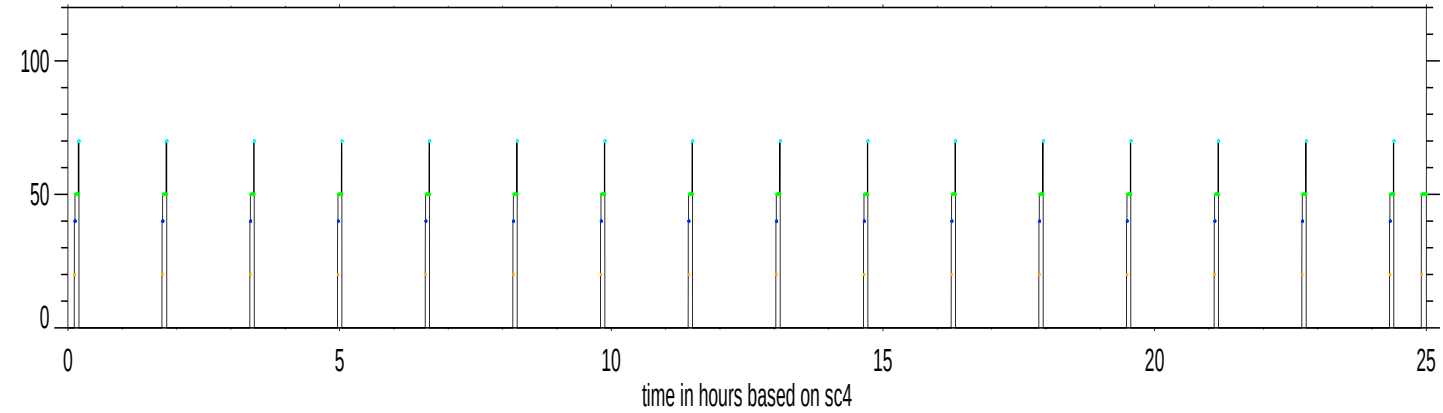
SEE_PKT_COUNT 2019035

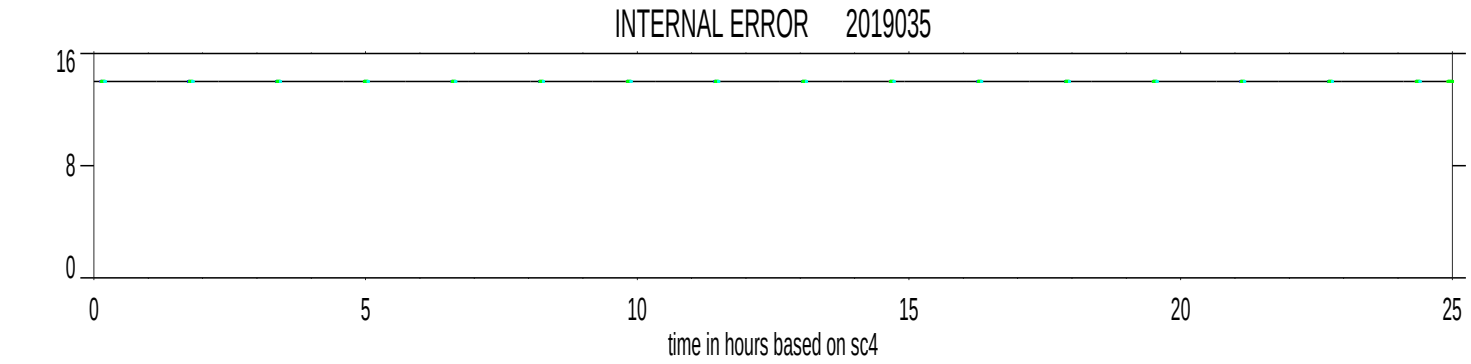


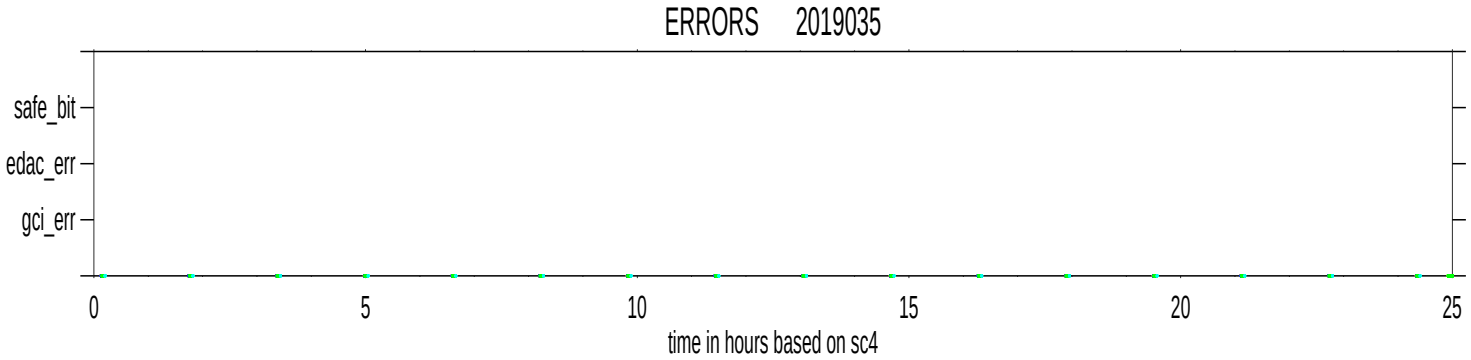
BUS_VOLTAGE 2019035

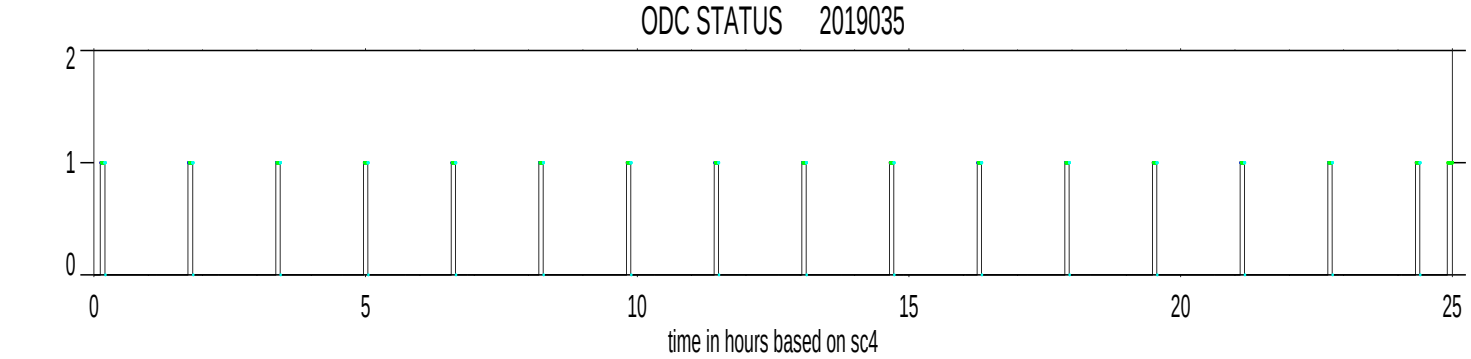


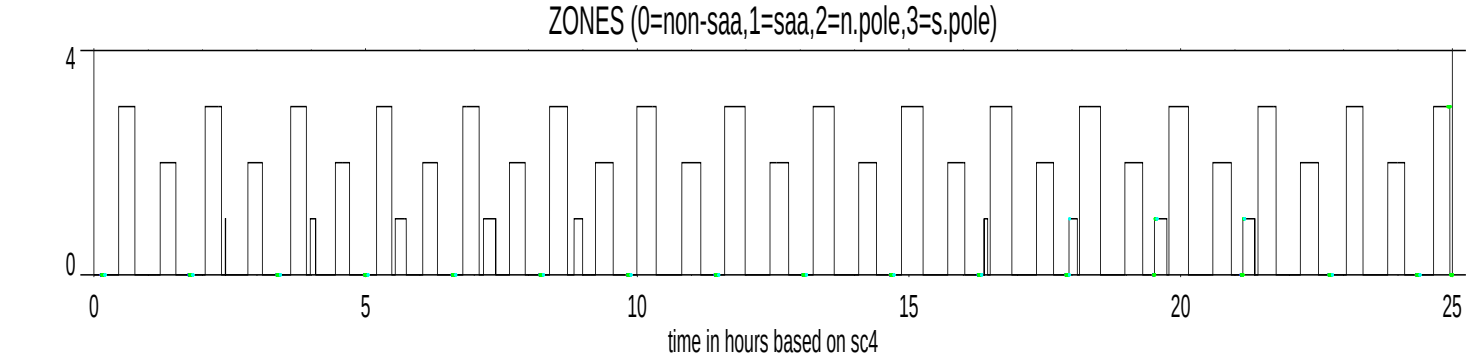
SEE_MU Operational Mode 2019035

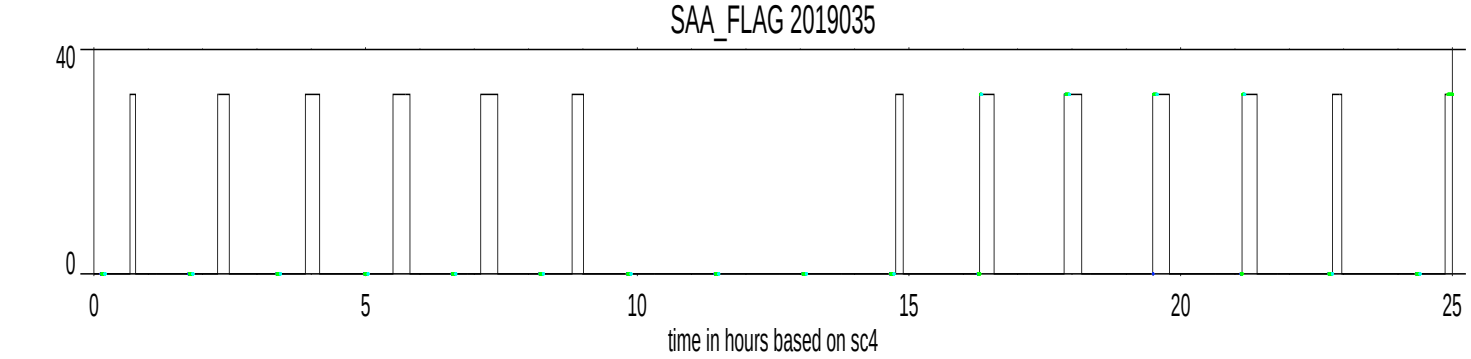


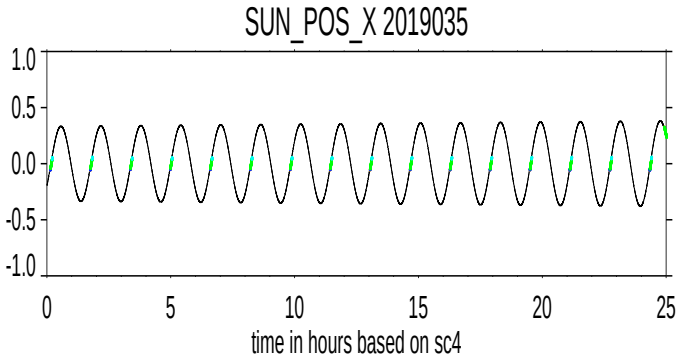

INTERNAL ERROR 2019035
16
8
0
0
5
10
15
20
25
time in hours based on sc4

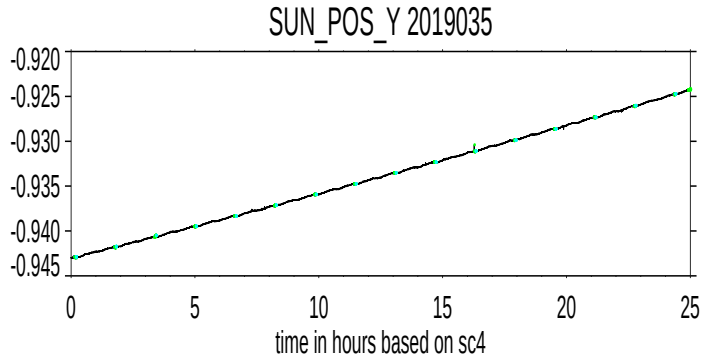

ERRORS 2019035
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

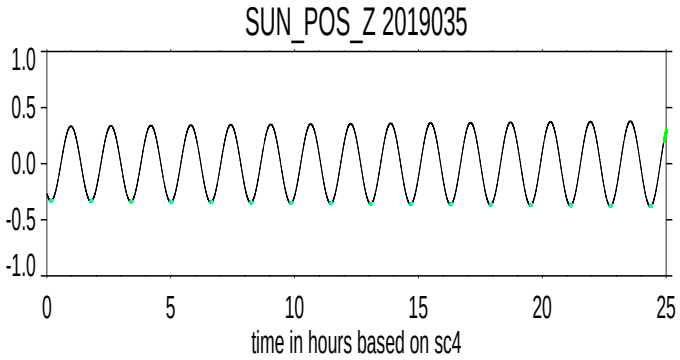

ODC STATUS 2019035
2
1
0
0
5
10
15
20
25
time in hours based on sc4

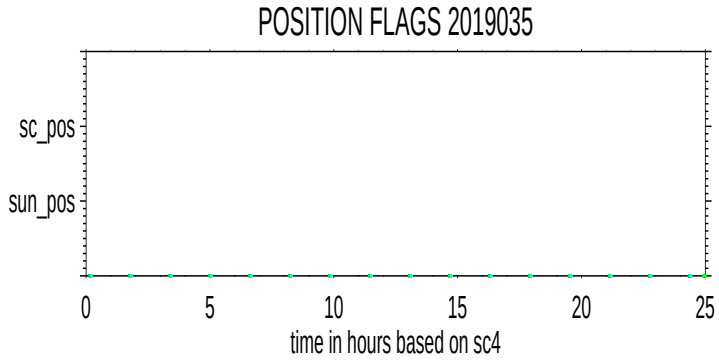

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

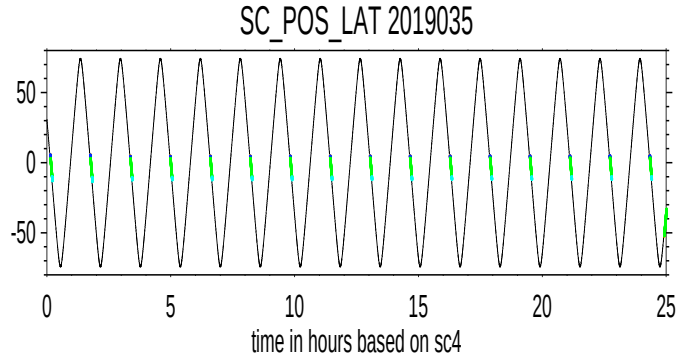

SAA_FLAG 2019035
40
0
0
5
10
15
20
25
time in hours based on sc4

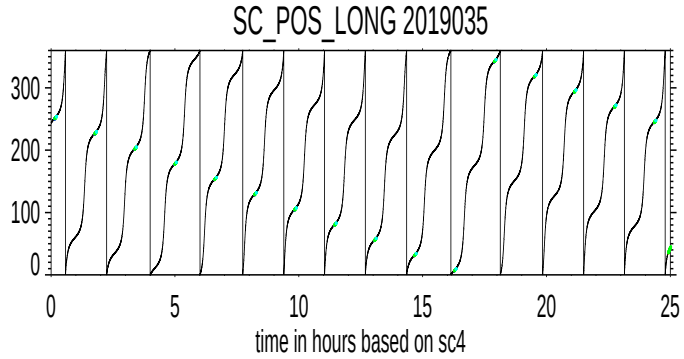

SUN_POS_X 2019035
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

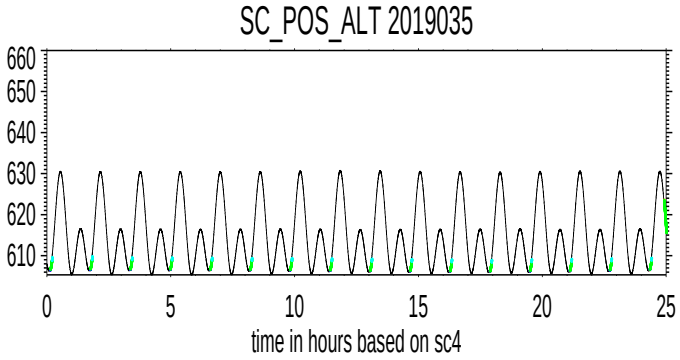

SUN_POS_Y 2019035
-0.920
-0.925
-0.930
-0.935
-0.940
-0.945
0
5
10
15
20
25
time in hours based on sc4

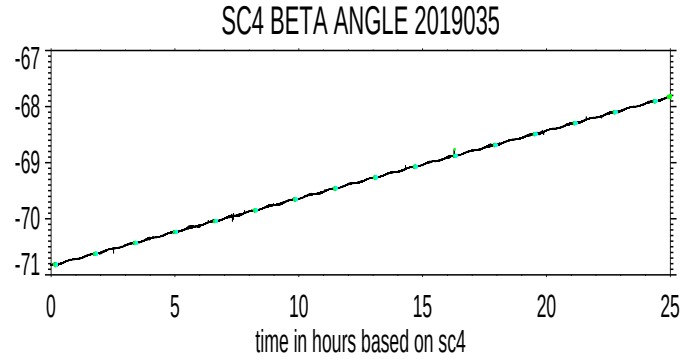

SUN_POS_Z 2019035
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2019035
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2019035
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2019035
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2019035
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2019035
-67
-68
-69
-70
-71
0
5
10
15
20
25
time in hours based on sc4