Information for 2018034

/export/timed/data/science_dp/tlm_limit/outoflimit_2018034_012.txt
Mon Mar 05 06:16:00 2018 1

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YH  OutOfLimit 1201651217 1201738479 hk.egs_det_temp
YH  OutOfLimit 1201738483 1201741212 hk.egs_det_temp
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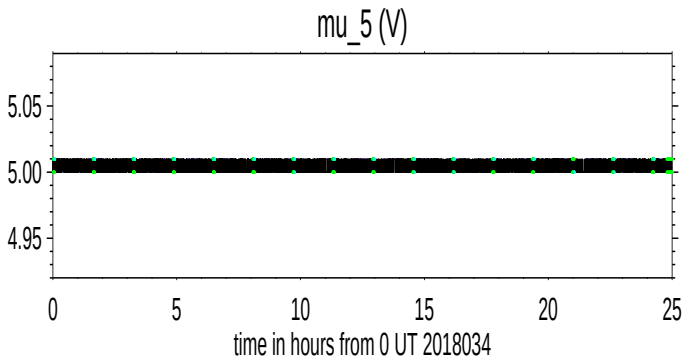
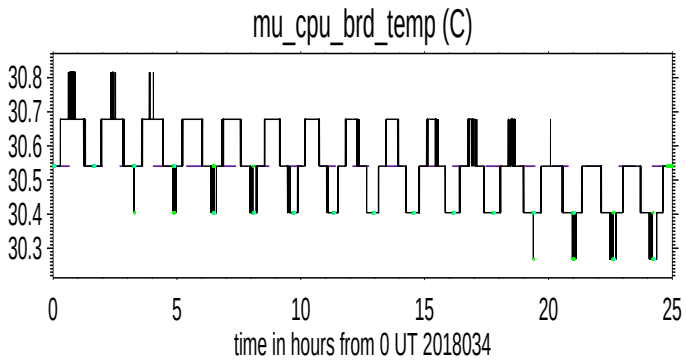

mu_5 (V)
5.05
5.00
4.95
0
5
10
15
20
25
time in hours from 0 UT 2018034


mu_cpu_brd_temp (C)
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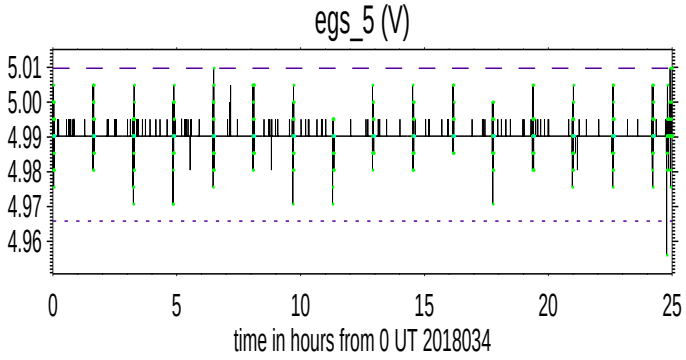
10
15
20
25
time in hours from 0 UT 2018034


egs_5 (V)
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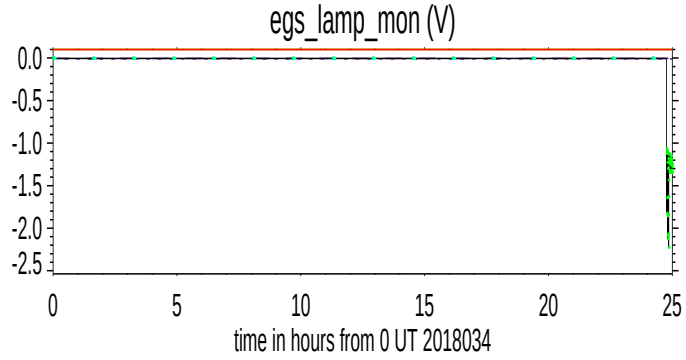
4.99
4.98
4.97
4.96
0
5
10
15
20
25
time in hours from 0 UT 2018034


egs_lamp_mon (V)
0.0
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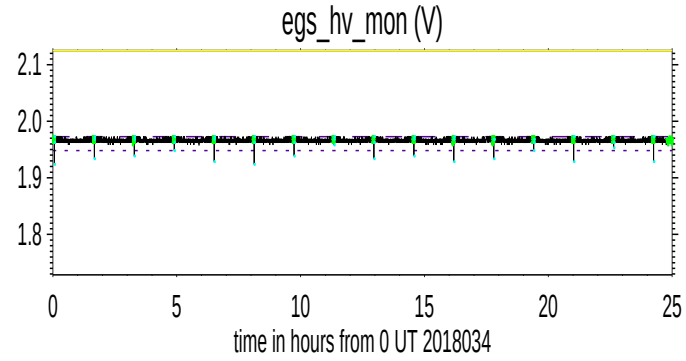
-1.0
-1.5
-2.0
-2.5
0
5
10
15
20
25
time in hours from 0 UT 2018034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2.0
1.9
1.8
0
5
10
15
20
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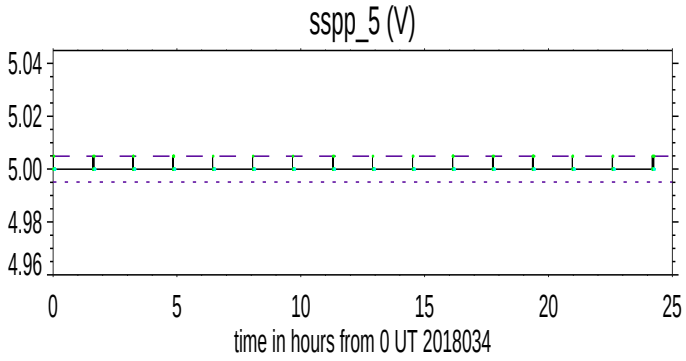
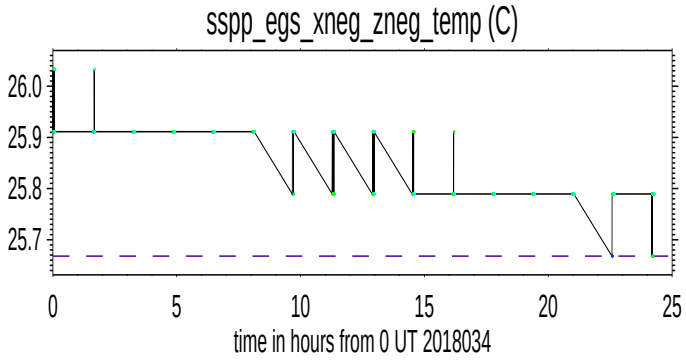
time in hours from 0 UT 2018034


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 2018034


sspp_egs_xneg_zneg_temp (C)
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25.9
25.8
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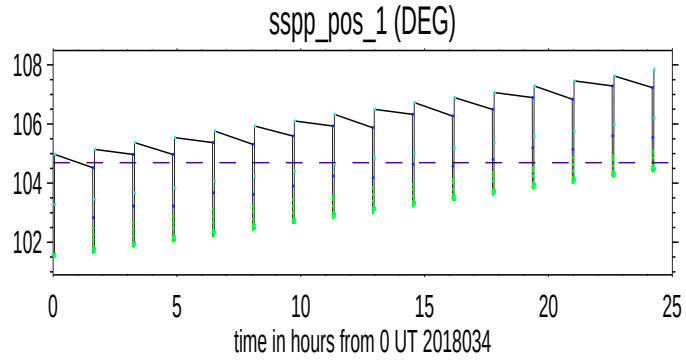
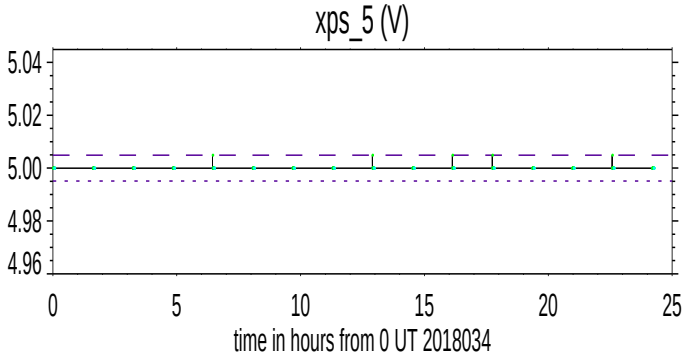
10
15
20
25
time in hours from 0 UT 2018034


sspp_pos_1 (DEG)
108
106
104
102
0
5
10
15
20
25
time in hours from 0 UT 2018034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5.00
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20
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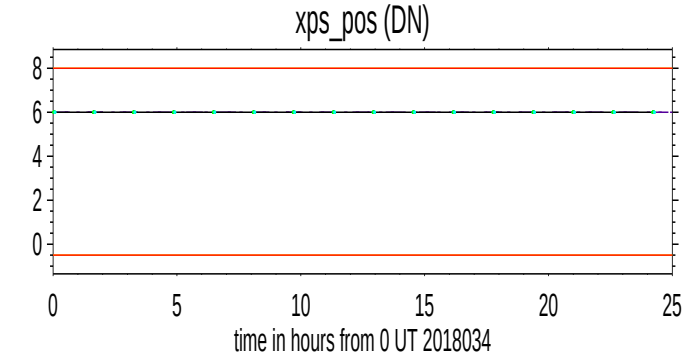
time in hours from 0 UT 2018034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8
6
4
2
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10
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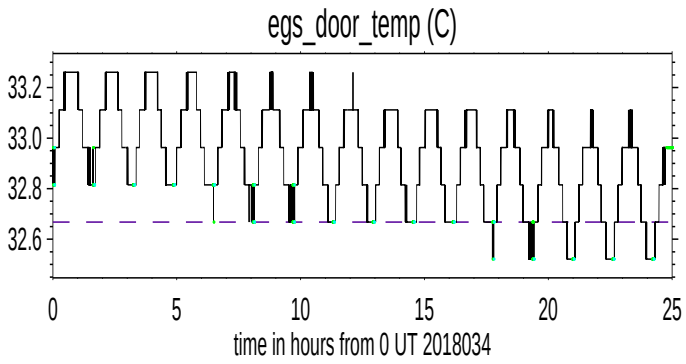
time in hours from 0 UT 2018034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32.8
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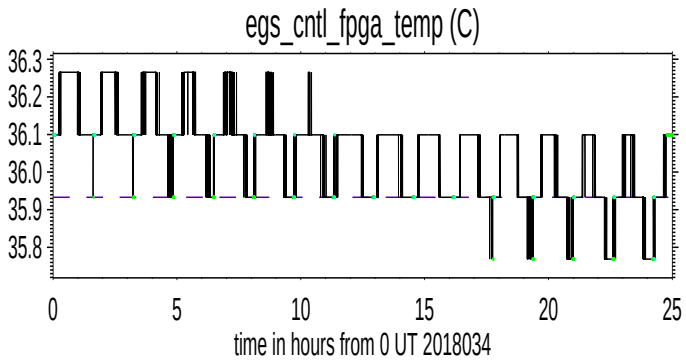
10
15
20
25
time in hours from 0 UT 2018034


egs_cntl_fpga_temp (C)
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36.1
36.0
35.9
35.8
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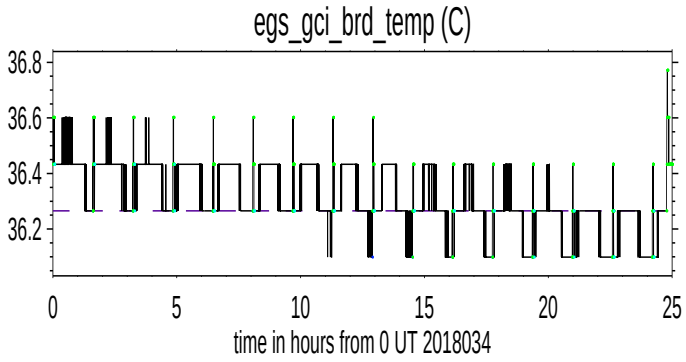
5
10
15
20
25
time in hours from 0 UT 2018034


egs_gci_brd_temp (C)
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36.6
36.4
36.2
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10
15
20
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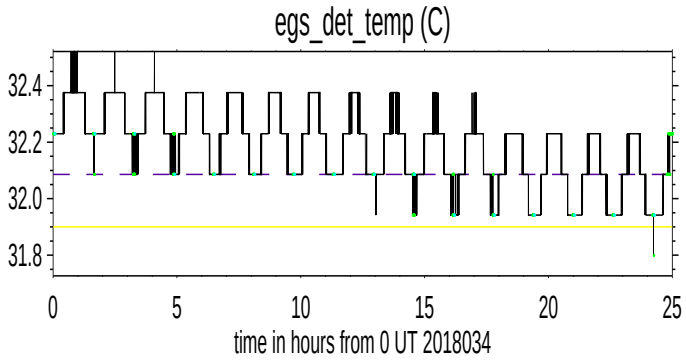
time in hours from 0 UT 2018034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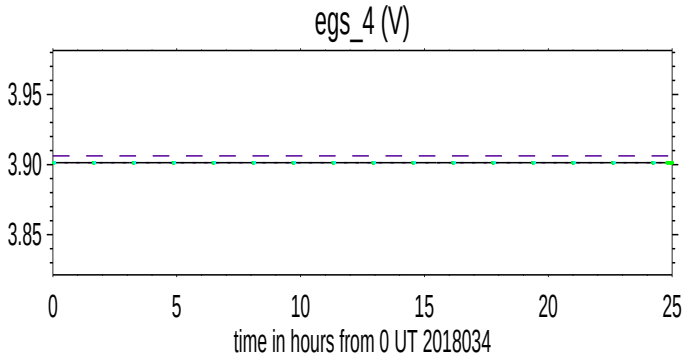
15
20
25
time in hours from 0 UT 2018034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3.95
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3.85
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20
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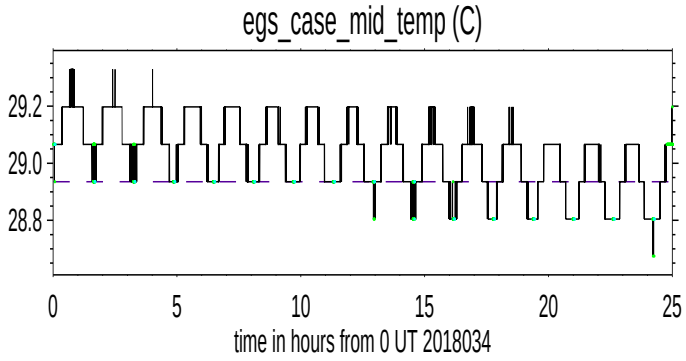
time in hours from 0 UT 2018034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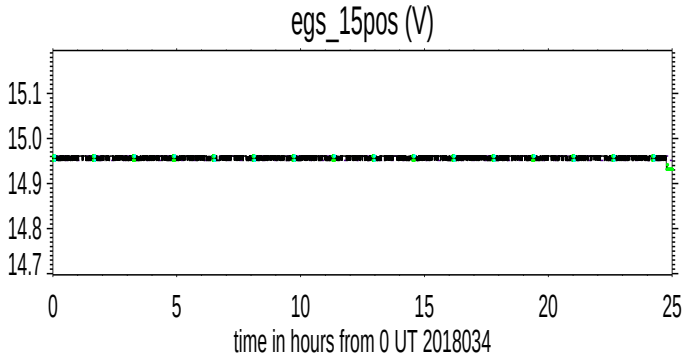
10
15
20
25
time in hours from 0 UT 2018034


egs_15pos (V)
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15.0
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14.8
14.7
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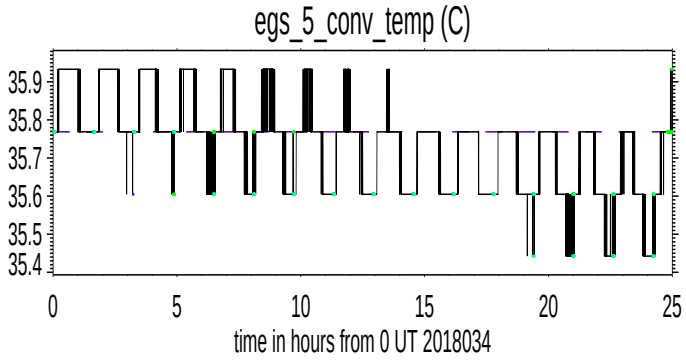
5
10
15
20
25
time in hours from 0 UT 2018034


egs_5_conv_temp (C)
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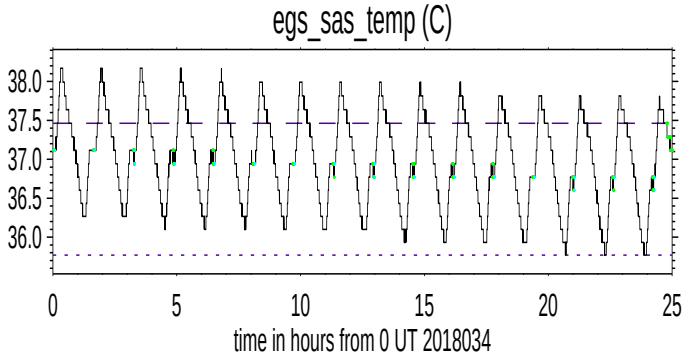
35.8
35.7
35.6
35.5
35.4
0
5
10
15
20
25
time in hours from 0 UT 2018034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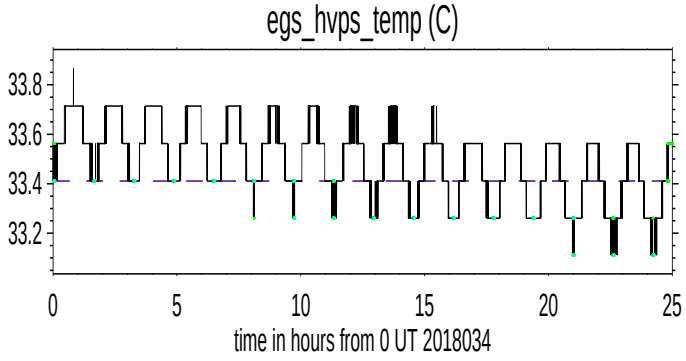
37.5
37.0
36.5
36.0
0
5
10
15
20
25
time in hours from 0 UT 2018034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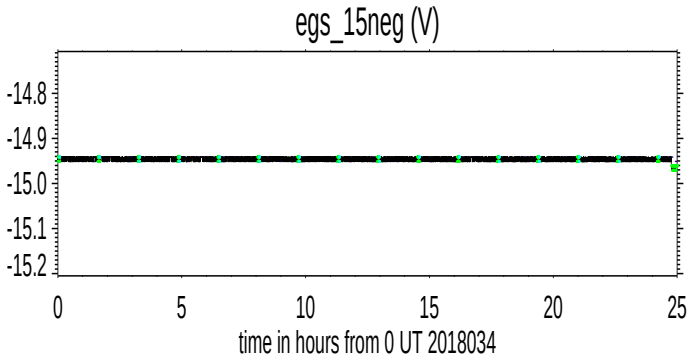
33.6
33.4
33.2
0
5
10
15
20
25
time in hours from 0 UT 2018034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-14.9
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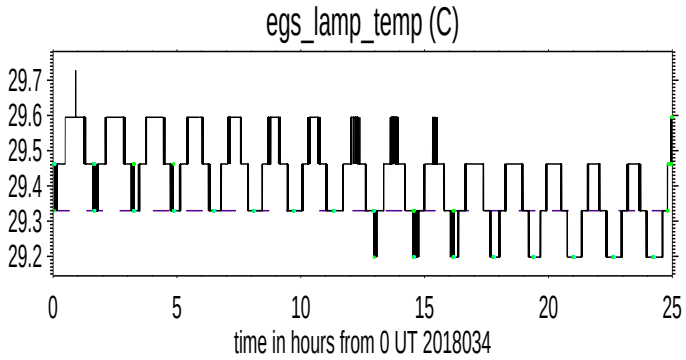
-15.1
-15.2
0 5 10 15 20 25
time in hours from 0 UT 2018034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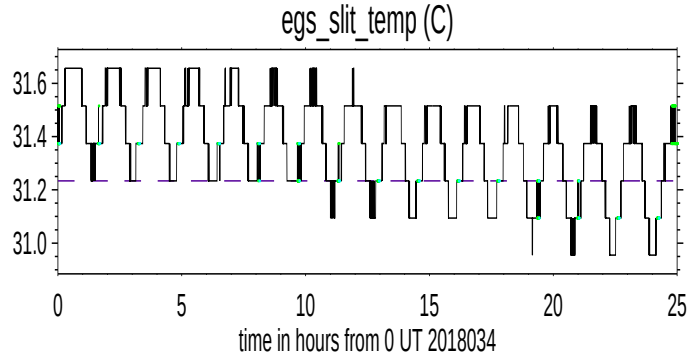
29.5
29.4
29.3
29.2
0 5 10 15 20 25
time in hours from 0 UT 2018034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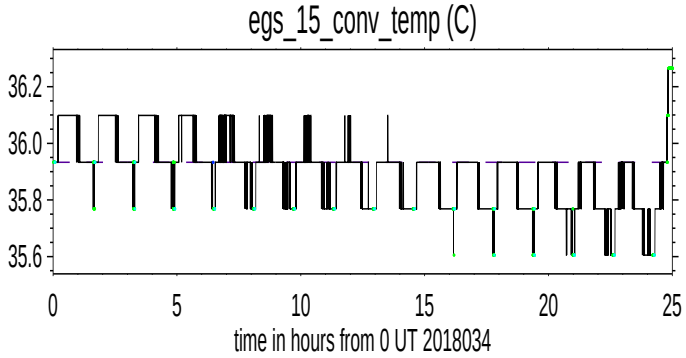
31.0
0 5 10 15 20 25
time in hours from 0 UT 2018034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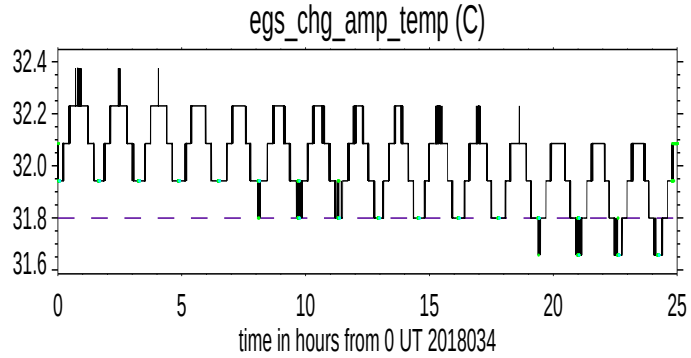
36.0
35.8
35.6
0 5 10 15 20 25
time in hours from 0 UT 2018034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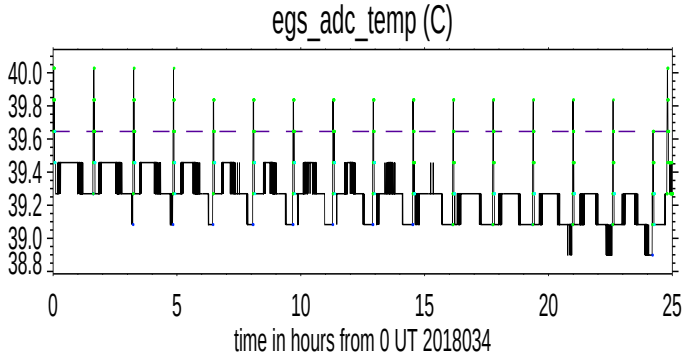
32.0
31.8
31.6
0 5 10 15 20 25
time in hours from 0 UT 2018034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39.6
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39.2
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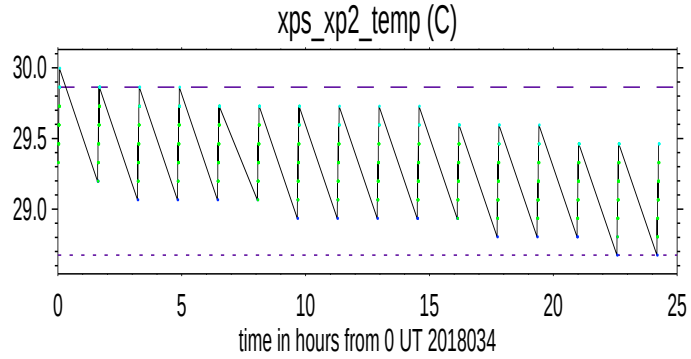
38.8
0 5 10 15 20 25
time in hours from 0 UT 2018034


xps_xp2_temp (C)
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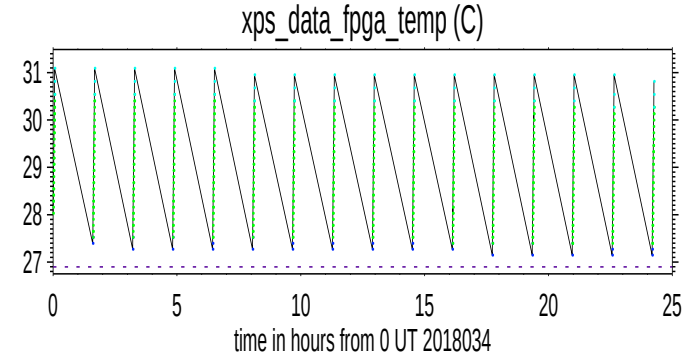
29.0
0 5 10 15 20 25
time in hours from 0 UT 2018034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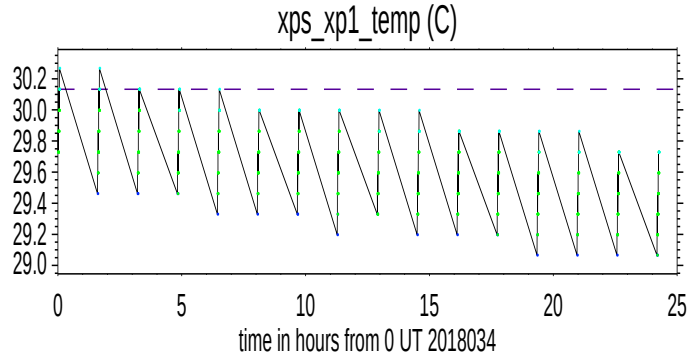
31
30
29
28
27
0 5 10 15 20 25
time in hours from 0 UT 2018034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29.0
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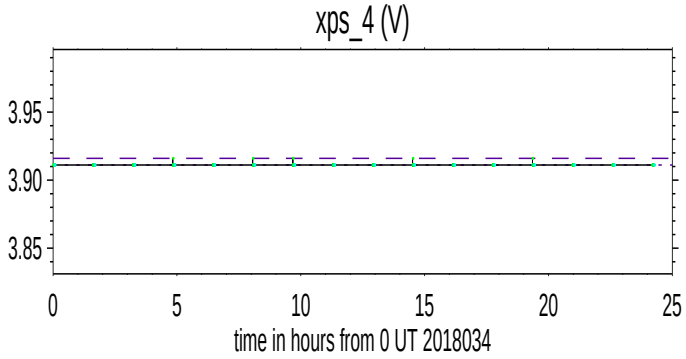
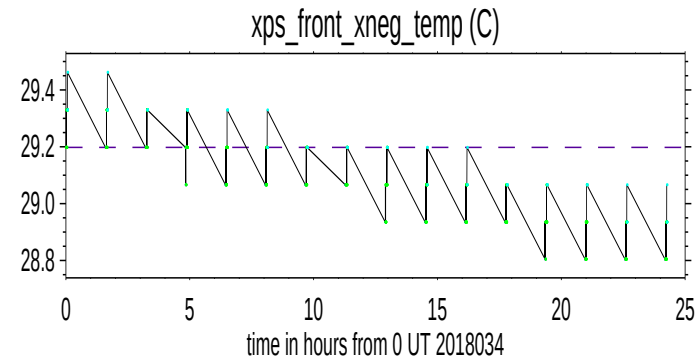
time in hours from 0 UT 2018034


xps_4 (V)
3.95
3.90
3.85
0 5 10 15 20 25
time in hours from 0 UT 2018034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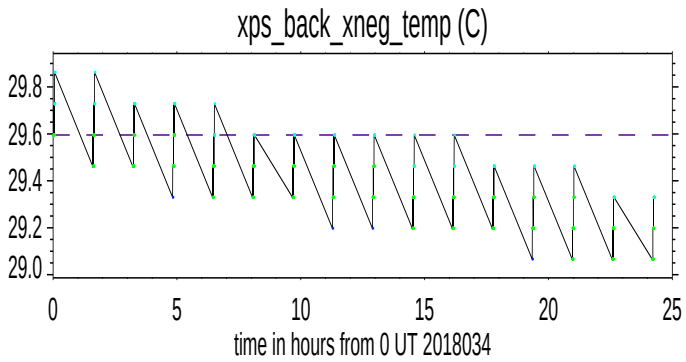
5
10
15
20
25
time in hours from 0 UT 2018034


xps_back_xneg_temp (C)
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0
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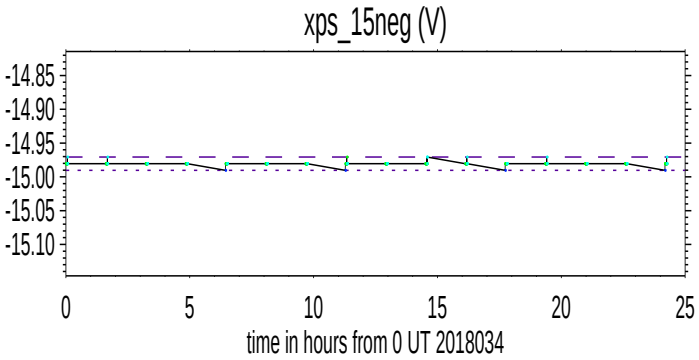
10
15
20
25
time in hours from 0 UT 2018034


xps_15neg (V)
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-15.10
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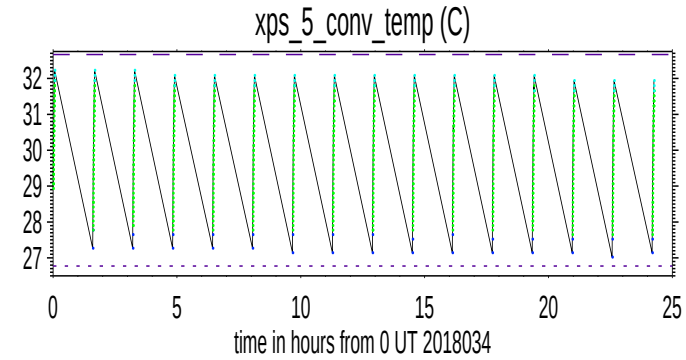
5
10
15
20
25
time in hours from 0 UT 2018034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31
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27
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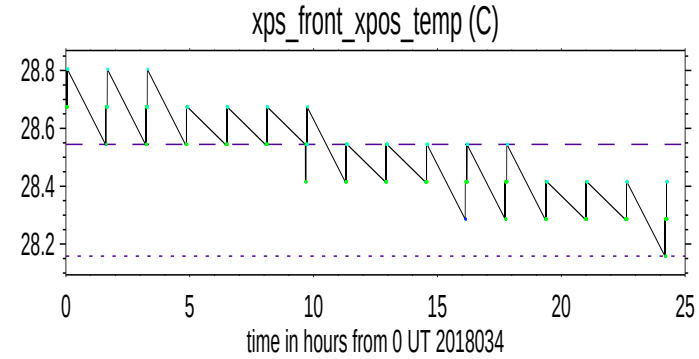
10
15
20
25
time in hours from 0 UT 2018034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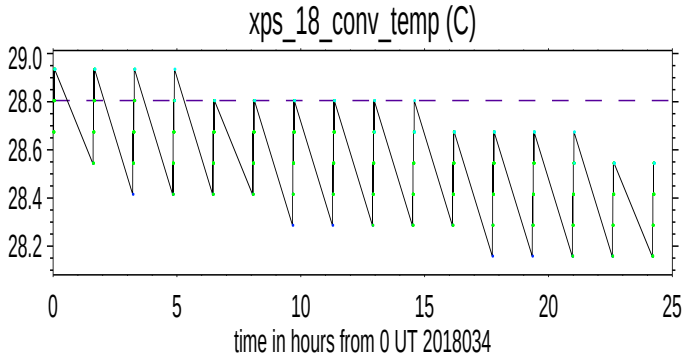
28.6
28.4
28.2
0
5
10
15
20
25
time in hours from 0 UT 2018034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28.2
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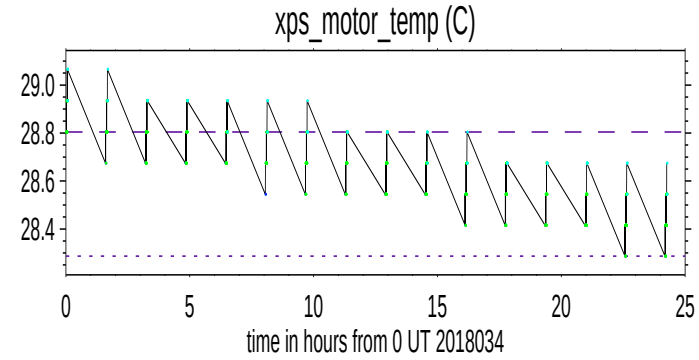
10
15
20
25
time in hours from 0 UT 2018034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5
10
15
20
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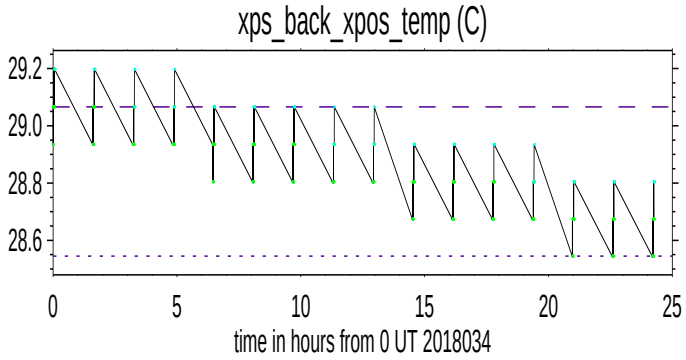
time in hours from 0 UT 2018034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28.6
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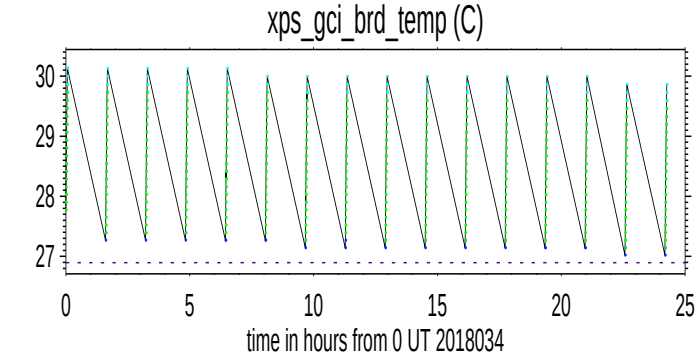
5
10
15
20
25
time in hours from 0 UT 2018034


xps_gci_brd_temp (C)
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29
28
27
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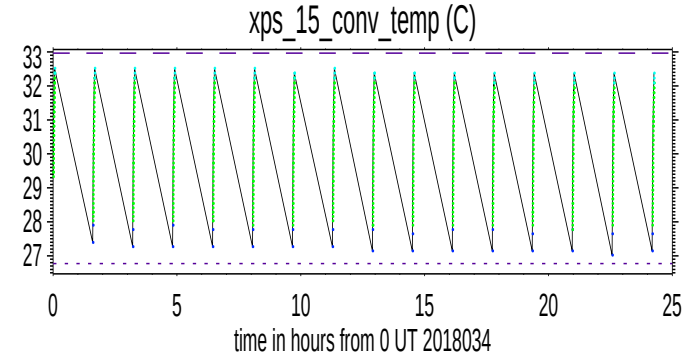
10
15
20
25
time in hours from 0 UT 2018034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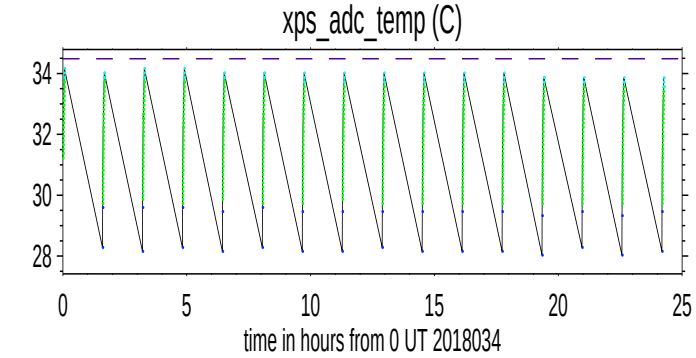
time in hours from 0 UT 2018034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32
30
28
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5
10
15
20
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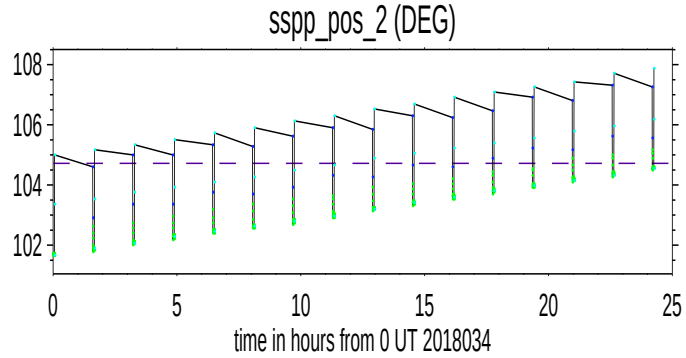
time in hours from 0 UT 2018034


sspp_pos_2 (DEG)
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106
104
102
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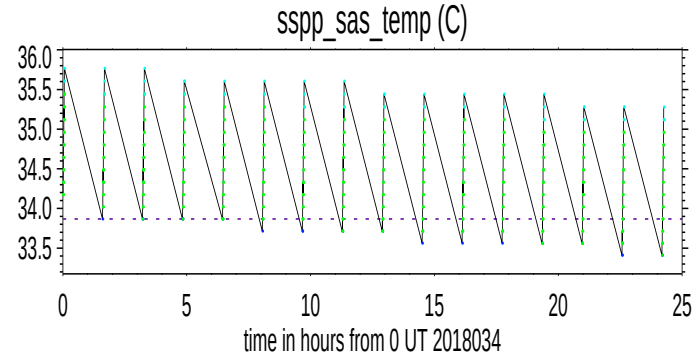
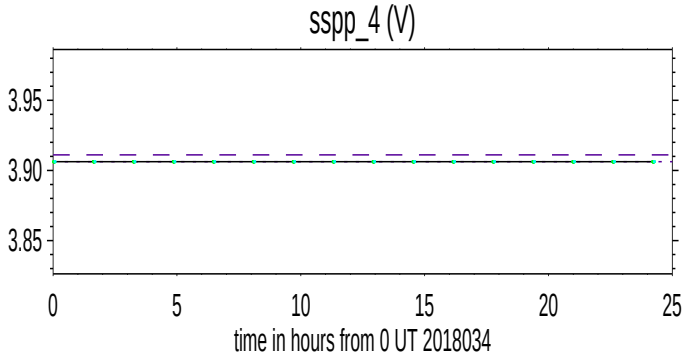
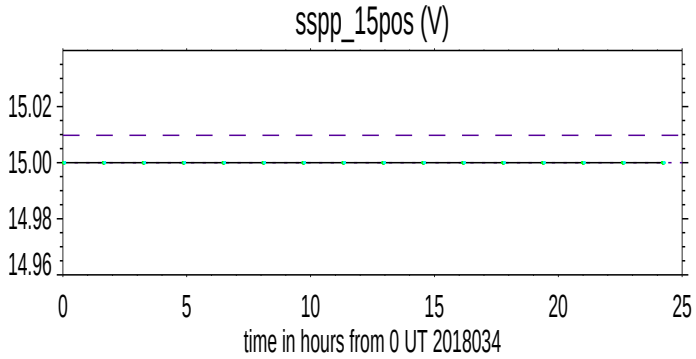
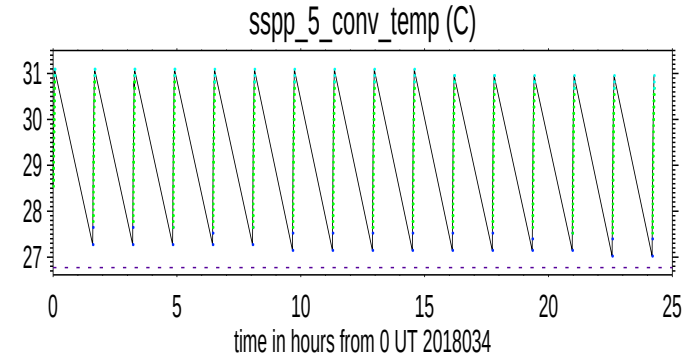
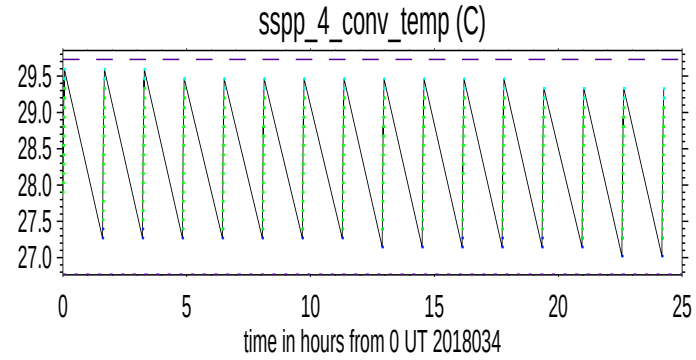
5
10
15
20
25
time in hours from 0 UT 2018034

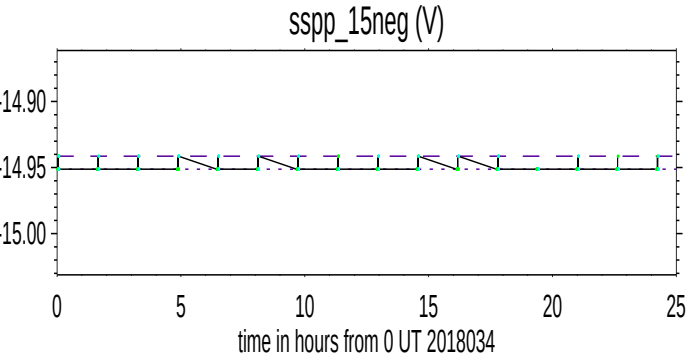

sspp_sas_temp (C)
36.0
35.5
35.0
34.5
34.0
33.5
0
5
10
15
20
25
time in hours from 0 UT 2018034

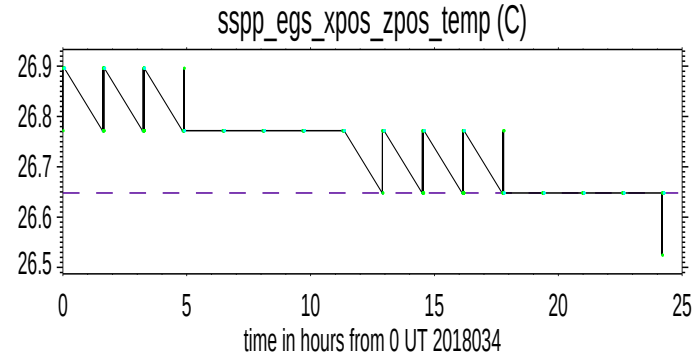

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2018034

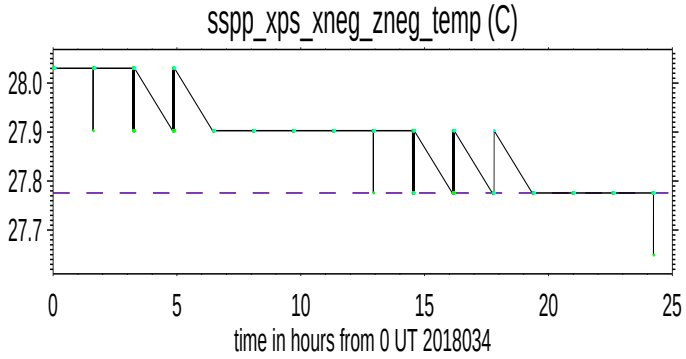

sspp_15pos (V)
15.02
15.00
14.98
14.96
0
5
10
15
20
25
time in hours from 0 UT 2018034

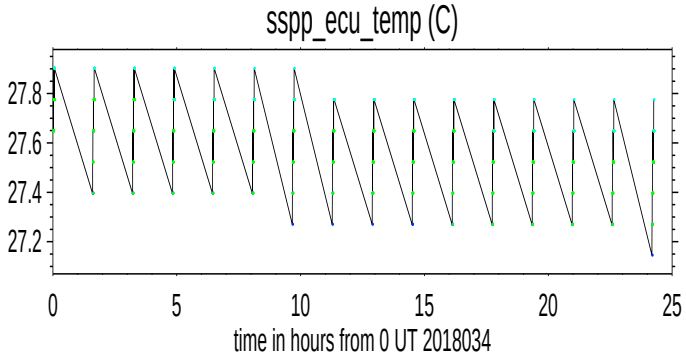

sspp_5_conv_temp (C)
31
30
29
28
27
0
5
10
15
20
25
time in hours from 0 UT 2018034

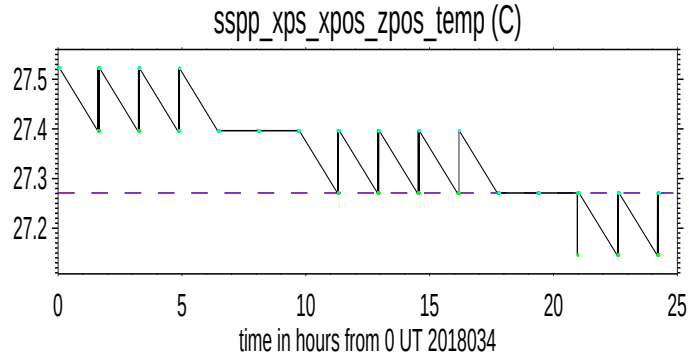

sspp_4_conv_temp (C)
29.5
29.0
28.5
28.0
27.5
27.0
0
5
10
15
20
25
time in hours from 0 UT 2018034

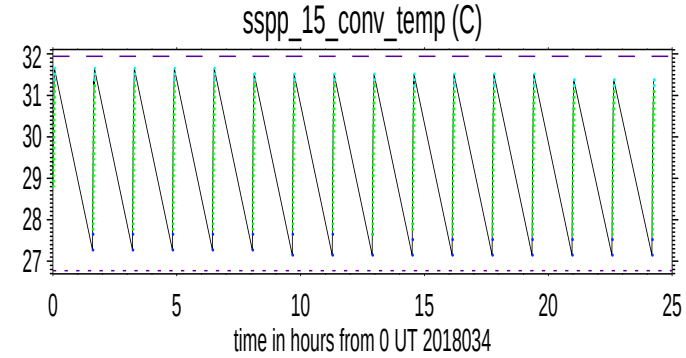

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2018034

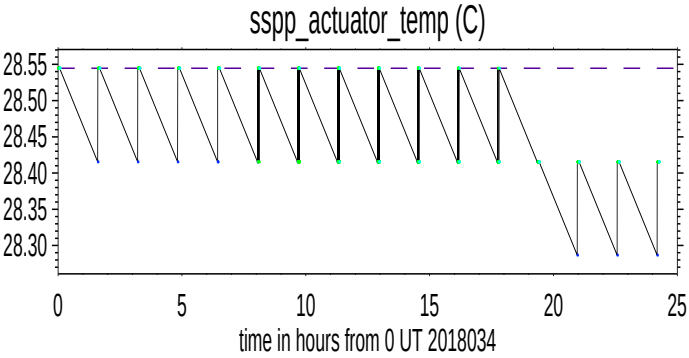

sspp_egs_xpos_zpos_temp (C)
26.9
26.8
26.7
26.6
26.5
0
5
10
15
20
25
time in hours from 0 UT 2018034

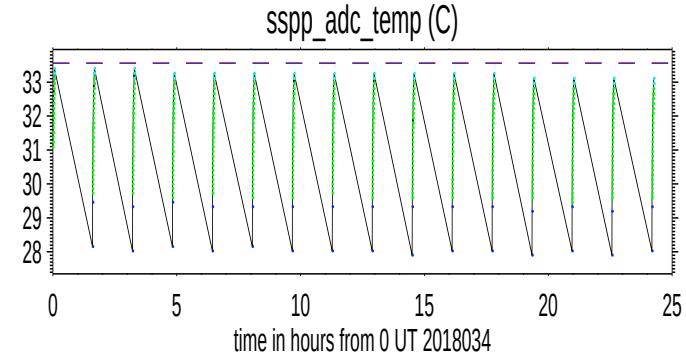

sspp_xps_xneg_zneg_temp (C)
28.0
27.9
27.8
27.7
0
5
10
15
20
25
time in hours from 0 UT 2018034

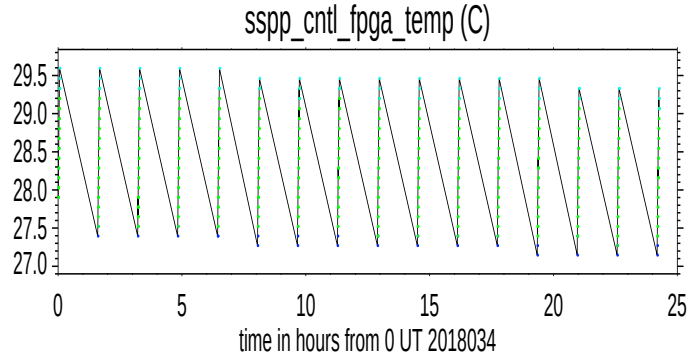

sspp_ecu_temp (C)
27.8
27.6
27.4
27.2
0 5 10 15 20 25
time in hours from 0 UT 2018034

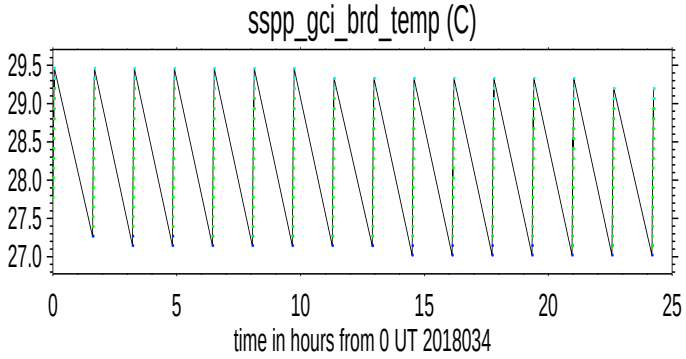

sspp_xps_xpos_zpos_temp (C)
27.5
27.4
27.3
27.2
0 5 10 15 20 25
time in hours from 0 UT 2018034

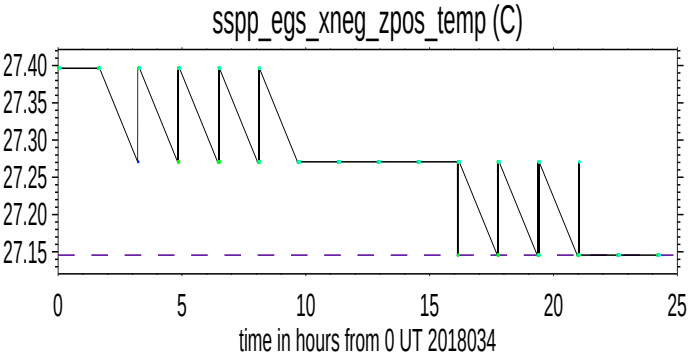

sspp_15_conv_temp (C)
32
31
30
29
28
27
0 5 10 15 20 25
time in hours from 0 UT 2018034

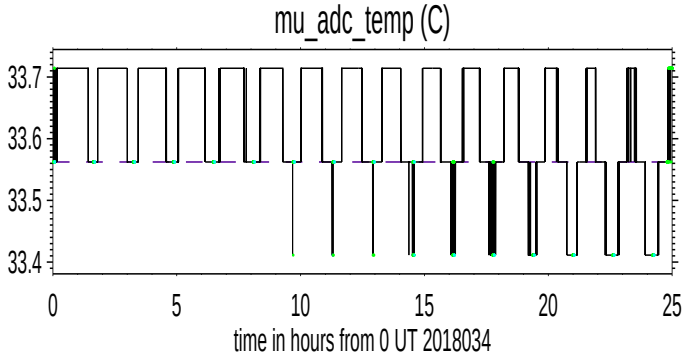

sspp_actuator_temp (C)
28.55
28.50
28.45
28.40
28.35
28.30
0 5 10 15 20 25
time in hours from 0 UT 2018034

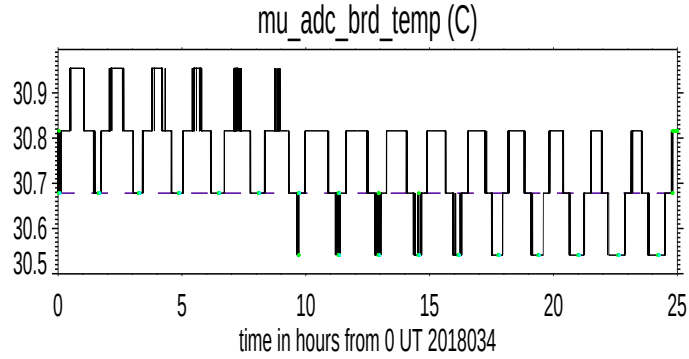

sspp_adc_temp (C)
33
32
31
30
29
28
0 5 10 15 20 25
time in hours from 0 UT 2018034

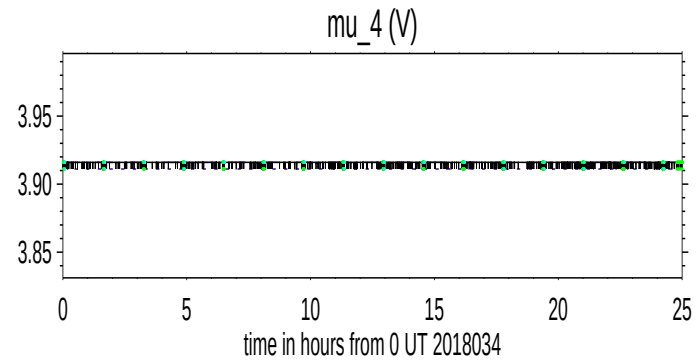

sspp_cntl_fpga_temp (C)
29.5
29.0
28.5
28.0
27.5
27.0
0 5 10 15 20 25
time in hours from 0 UT 2018034

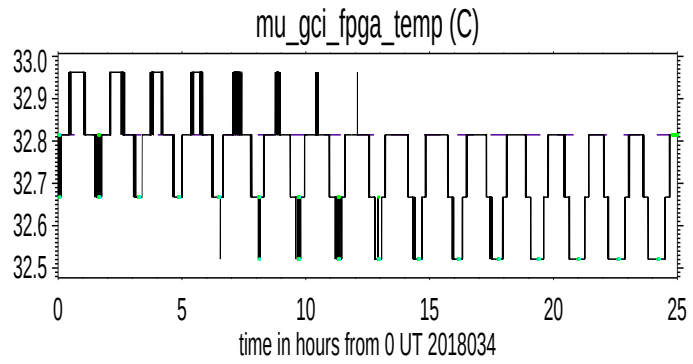

sspp_gci_brd_temp (C)
29.5
29.0
28.5
28.0
27.5
27.0
0 5 10 15 20 25
time in hours from 0 UT 2018034

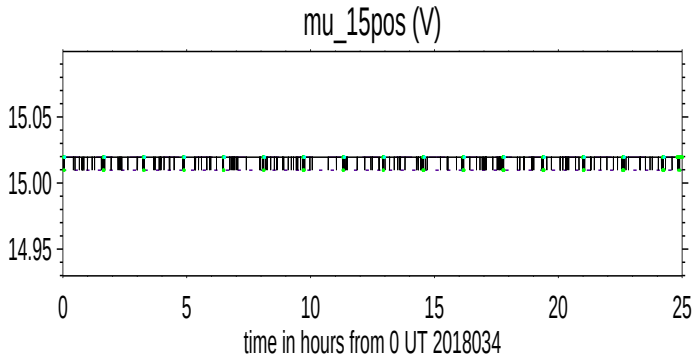

sspp_egs_xneg_zpos_temp (C)
27.40
27.35
27.30
27.25
27.20
27.15
0 5 10 15 20 25
time in hours from 0 UT 2018034

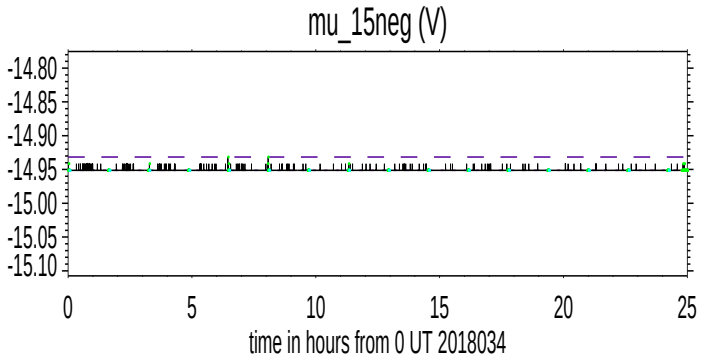

mu_adc_temp (C)
33.7
33.6
33.5
33.4
0 5 10 15 20 25
time in hours from 0 UT 2018034

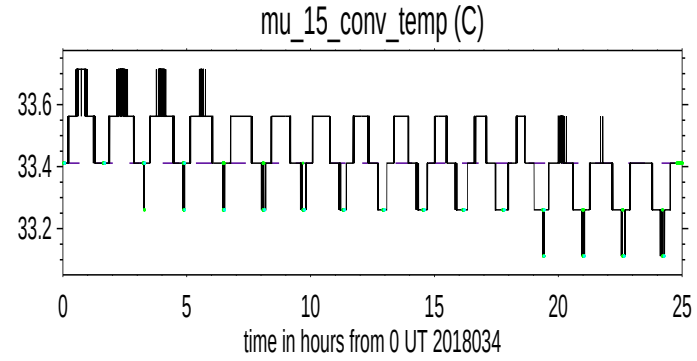

mu_adc_brd_temp (C)
30.9
30.8
30.7
30.6
30.5
0 5 10 15 20 25
time in hours from 0 UT 2018034

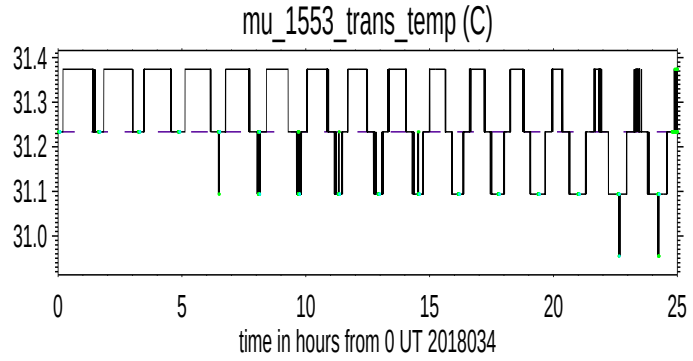

mu_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2018034

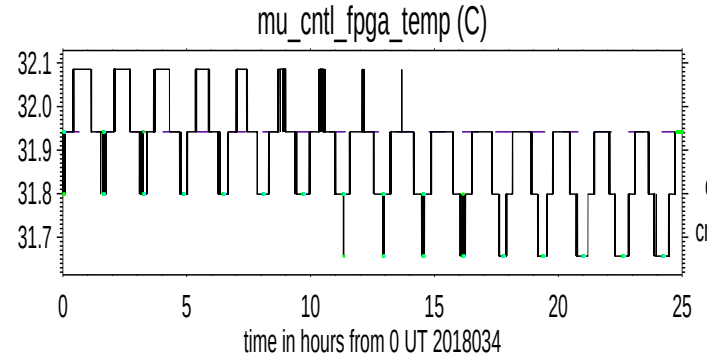

mu_gci_fpga_temp (C)
33.0
32.9
32.8
32.7
32.6
32.5
0
5
10
15
20
25
time in hours from 0 UT 2018034

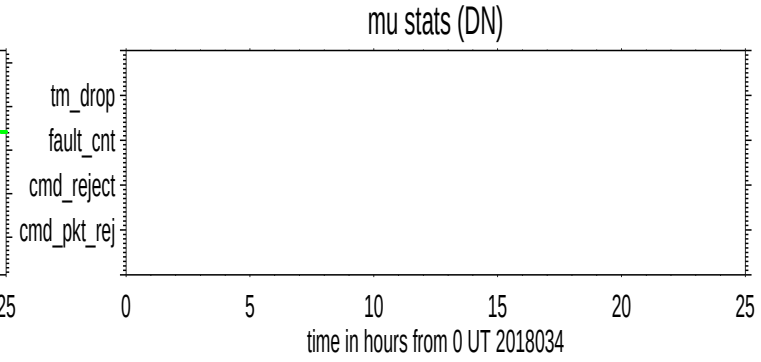

mu_15pos (V)
15.05
15.00
14.95
0
5
10
15
20
25
time in hours from 0 UT 2018034

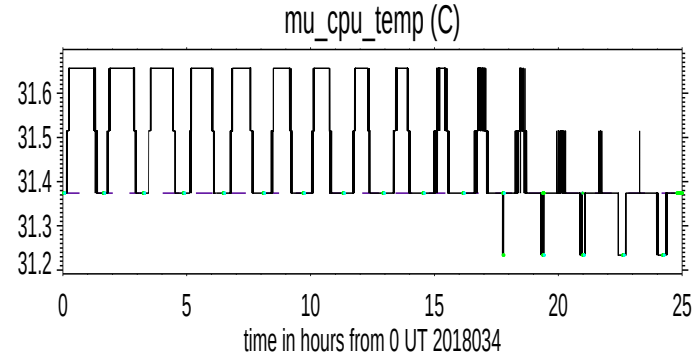

mu_15neg (V)
-14.80
-14.85
-14.90
-14.95
-15.00
-15.05
-15.10
0
5
10
15
20
25
time in hours from 0 UT 2018034

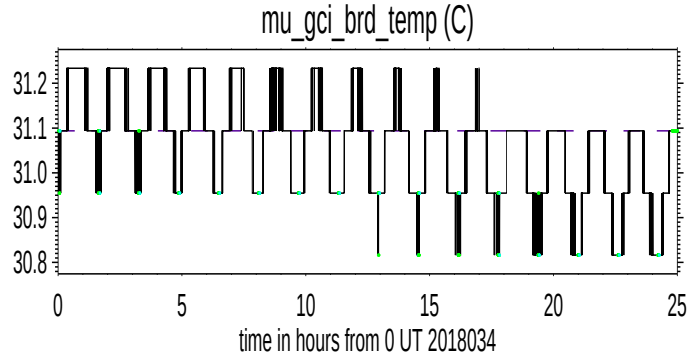

mu_15_conv_temp (C)
33.6
33.4
33.2
0
5
10
15
20
25
time in hours from 0 UT 2018034

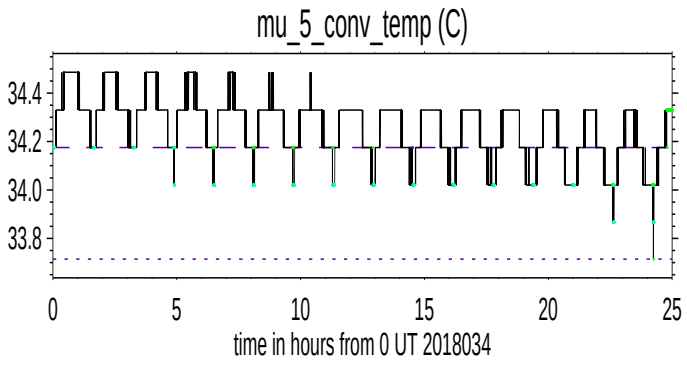

mu_1553_trans_temp (C)
31.4
31.3
31.2
31.1
31.0
0
5
10
15
20
25
time in hours from 0 UT 2018034

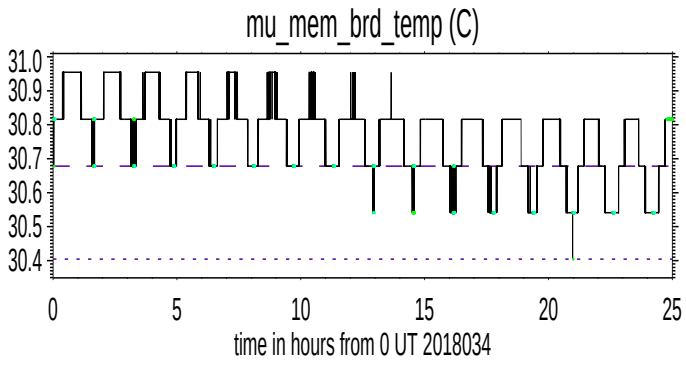

mu_cntl_fpga_temp (C)
32.1
32.0
31.9
31.8
31.7
0
5
10
15
20
25
time in hours from 0 UT 2018034

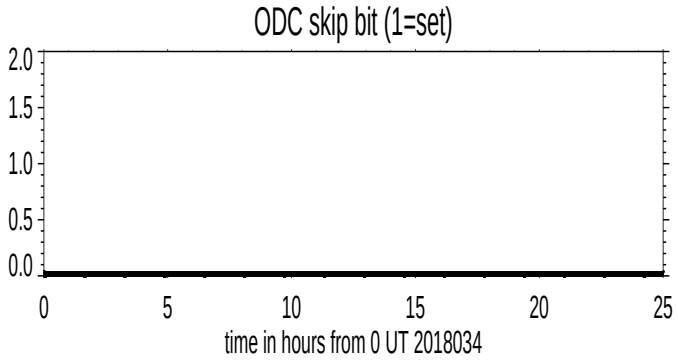

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2018034

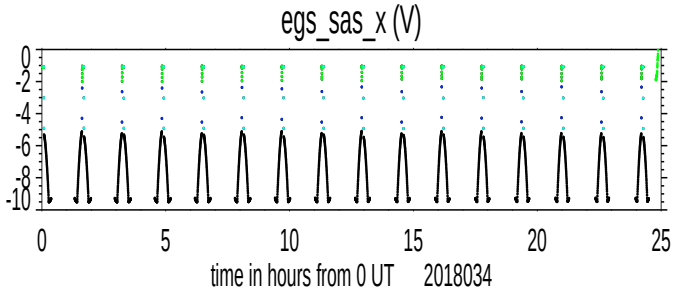

mu_cpu_temp (C)
31.6
31.5
31.4
31.3
31.2
0
5
10
15
20
25
time in hours from 0 UT 2018034

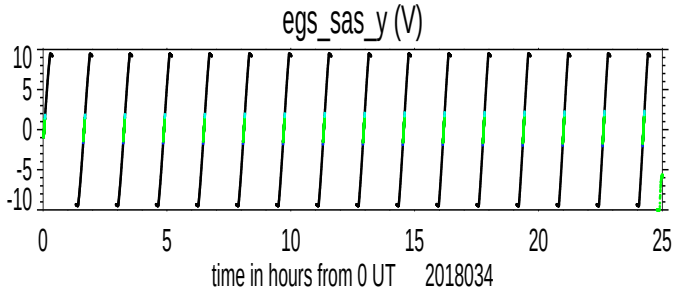

mu_gci_brd_temp (C)
31.2
31.1
31.0
30.9
30.8
0
5
10
15
20
25
time in hours from 0 UT 2018034

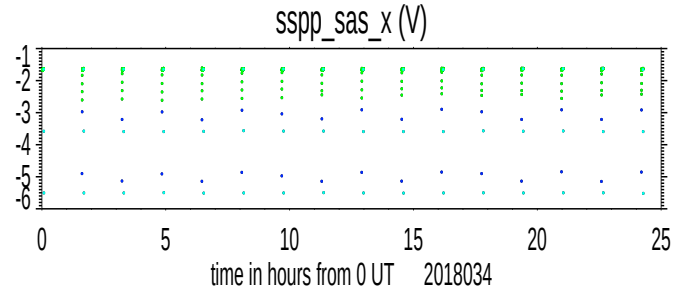

mu_5_conv_temp (C)
34.4
34.2
34.0
33.8
0
5
10
15
20
25
time in hours from 0 UT 2018034

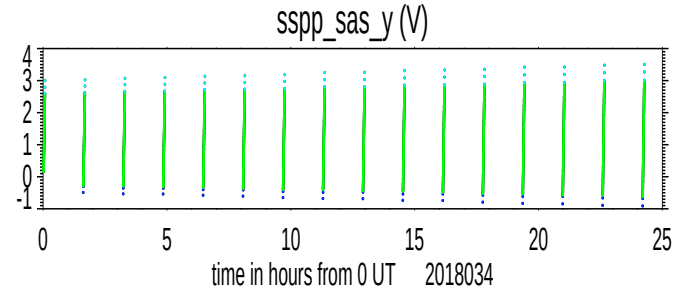

mu_mem_brd_temp (C)
31.0
30.9
30.8
30.7
30.6
30.5
30.4
0
5
10
15
20
25
time in hours from 0 UT 2018034

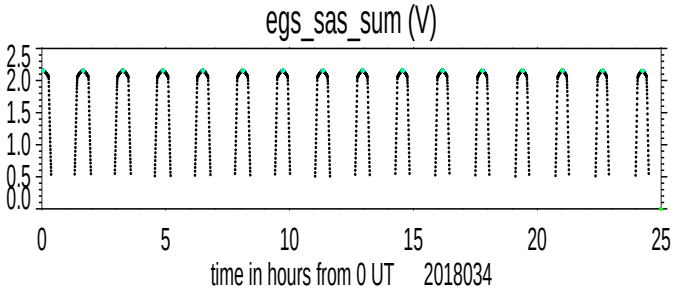

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2018034

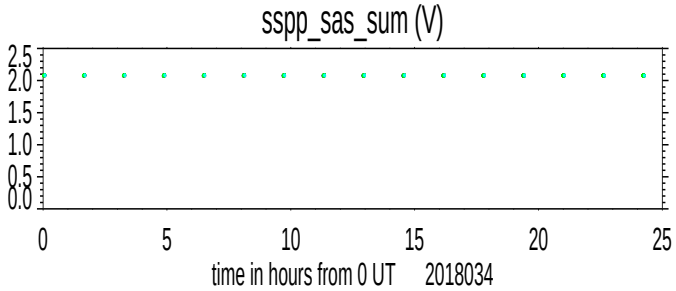

egs_sas_x (V)
time in hours from 0 UT 2018034

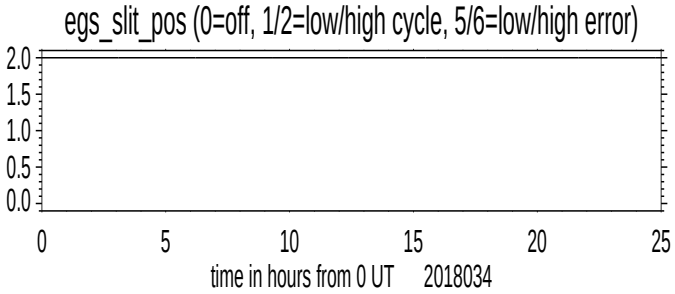

egs_sas_y (V)
time in hours from 0 UT 2018034

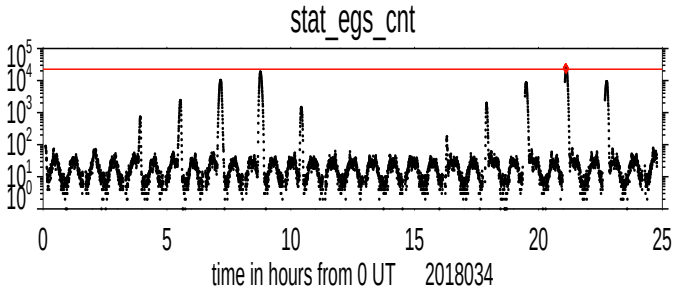

sspp_sas_x (V)
time in hours from 0 UT 2018034

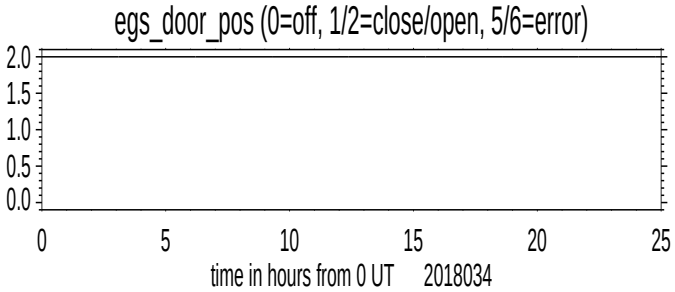

sspp_sas_y (V)
time in hours from 0 UT 2018034

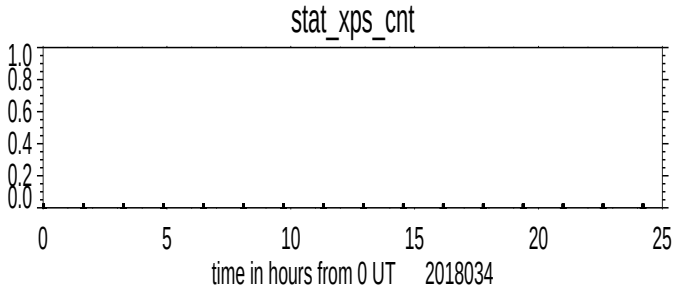

egs_sas_sum (V)
time in hours from 0 UT 2018034

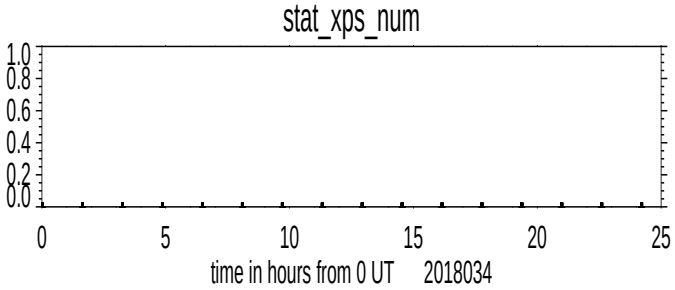

sspp_sas_sum (V)
time in hours from 0 UT 2018034

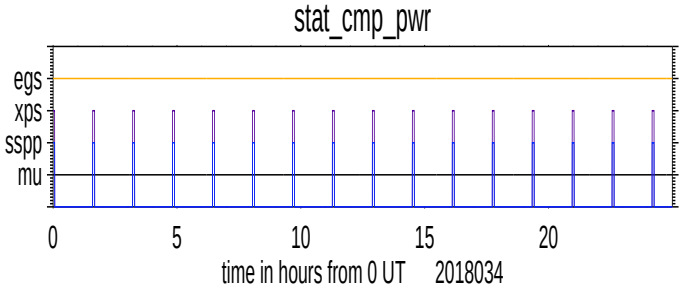

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2018034


stat_egs_cnt
time in hours from 0 UT 2018034

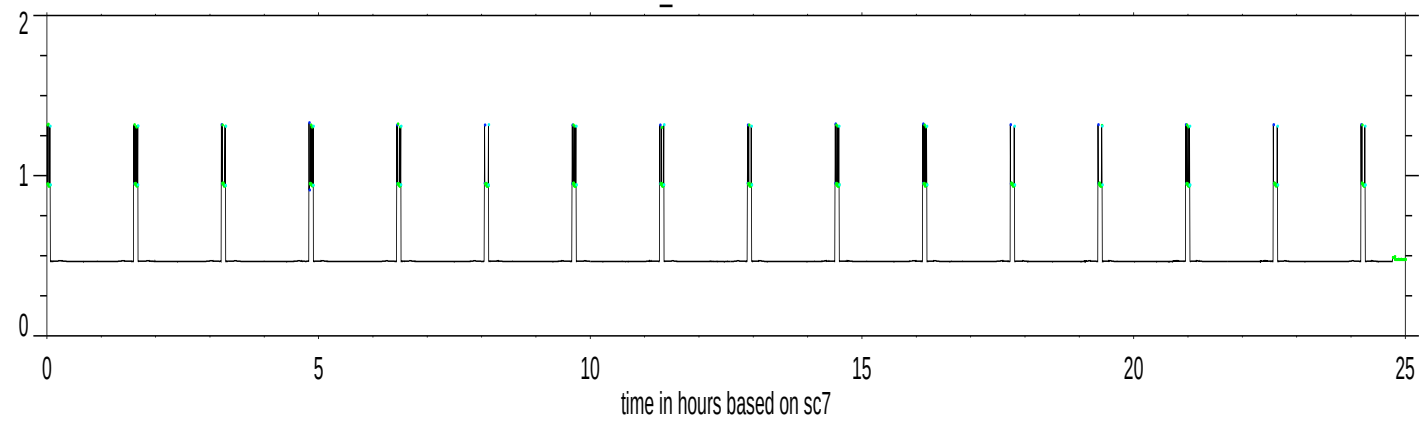

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2018034


stat_xps_cnt
time in hours from 0 UT 2018034

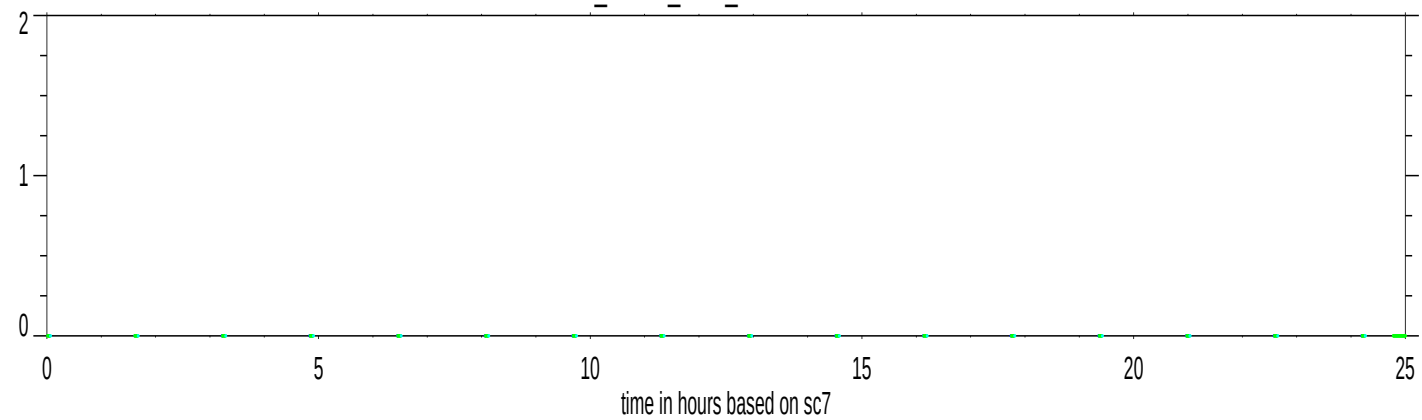

stat_xps_num
time in hours from 0 UT 2018034


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2018034

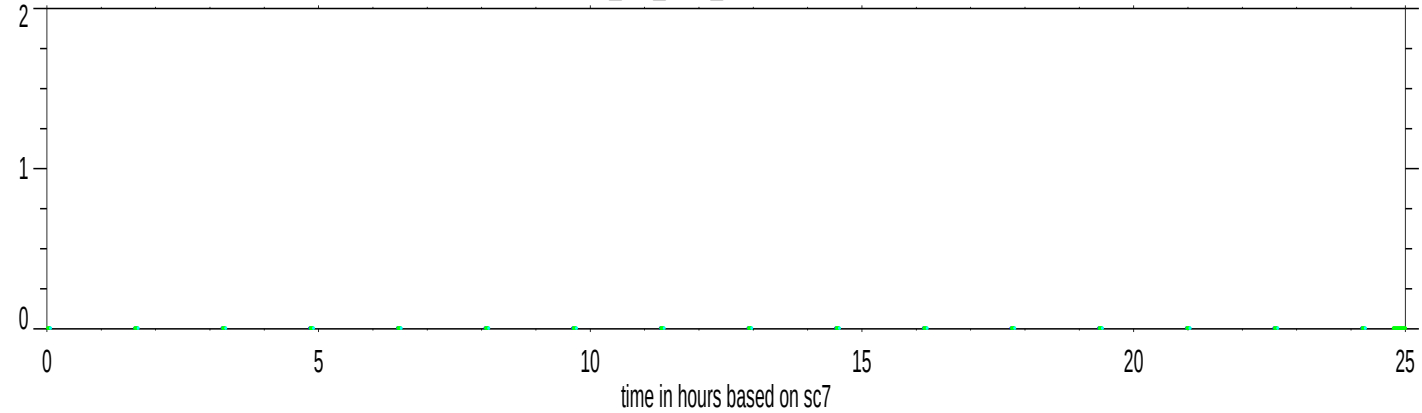
SEE_CUR 2018034



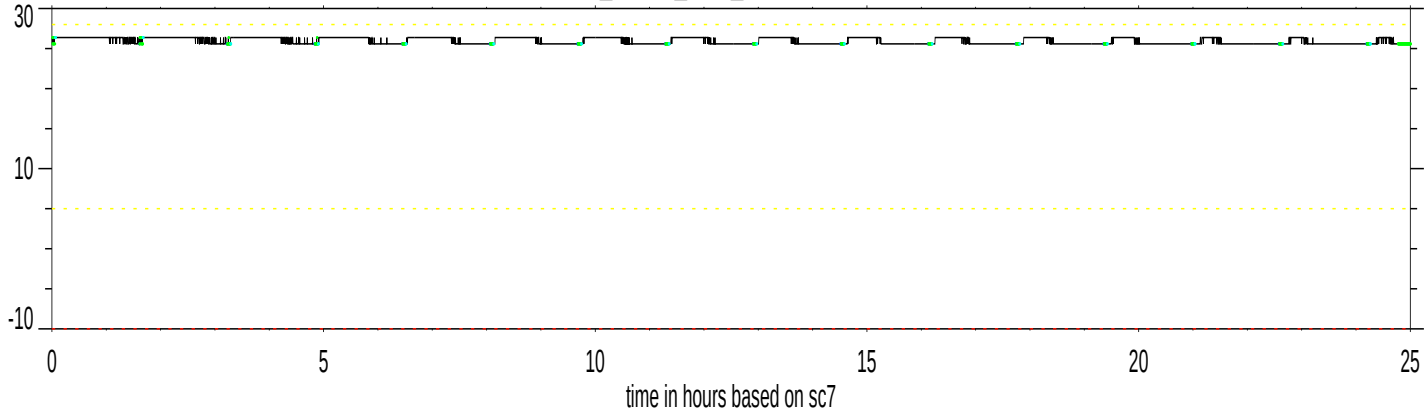
SEE_SURV_HTR_CUR 2018034



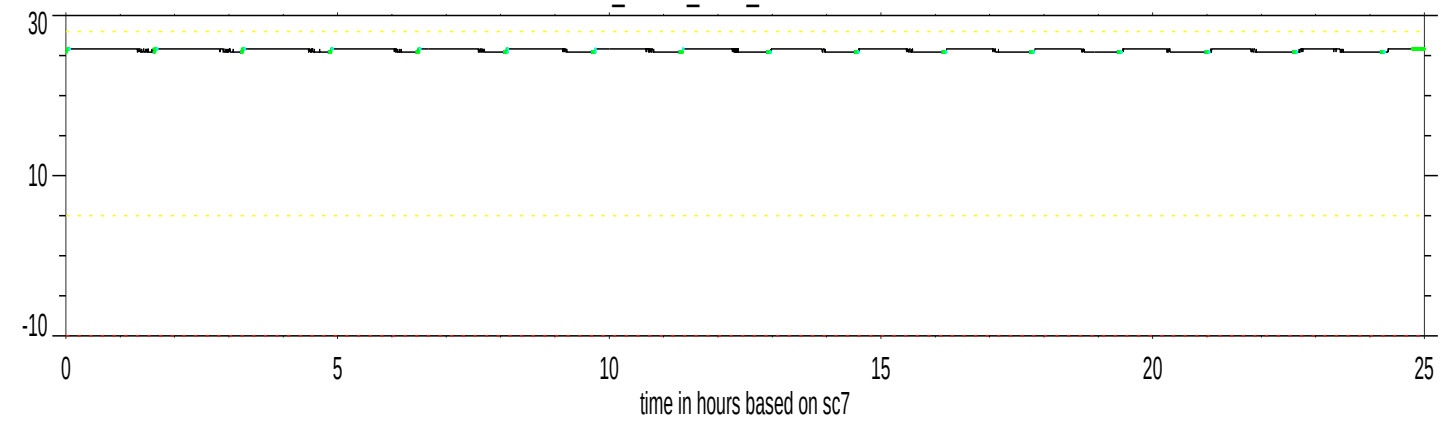
SEE_OP_HTR_CUR 2018034



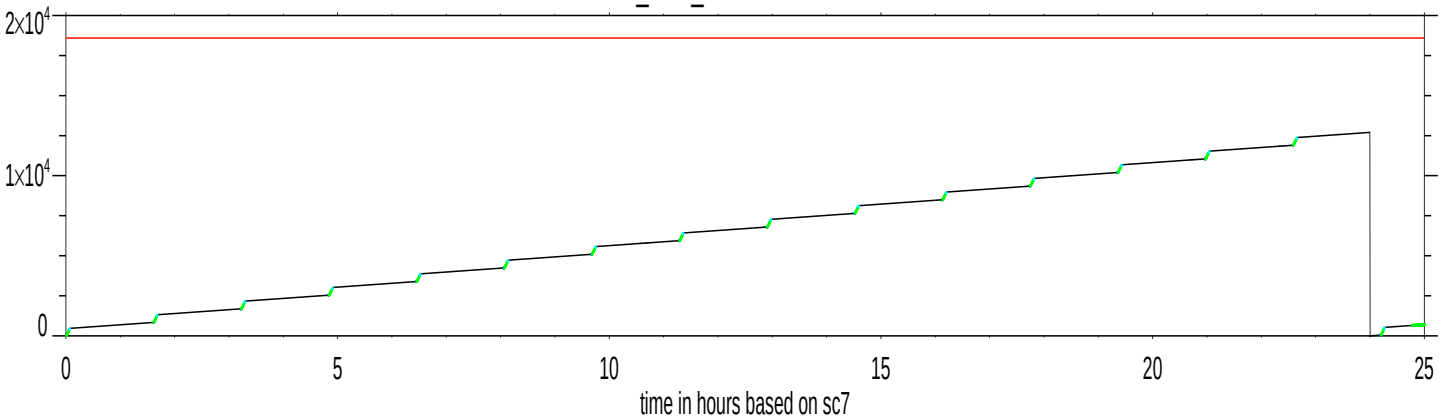
SSPP_BHND_XPS_TEMP 2018034



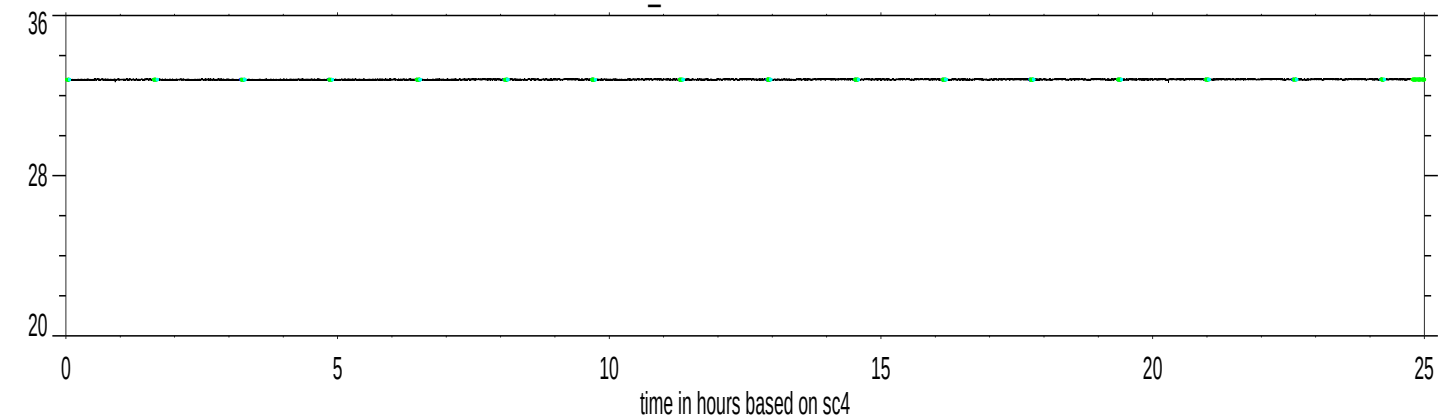
SSPP_BHND_MTR_TEMP 2018034



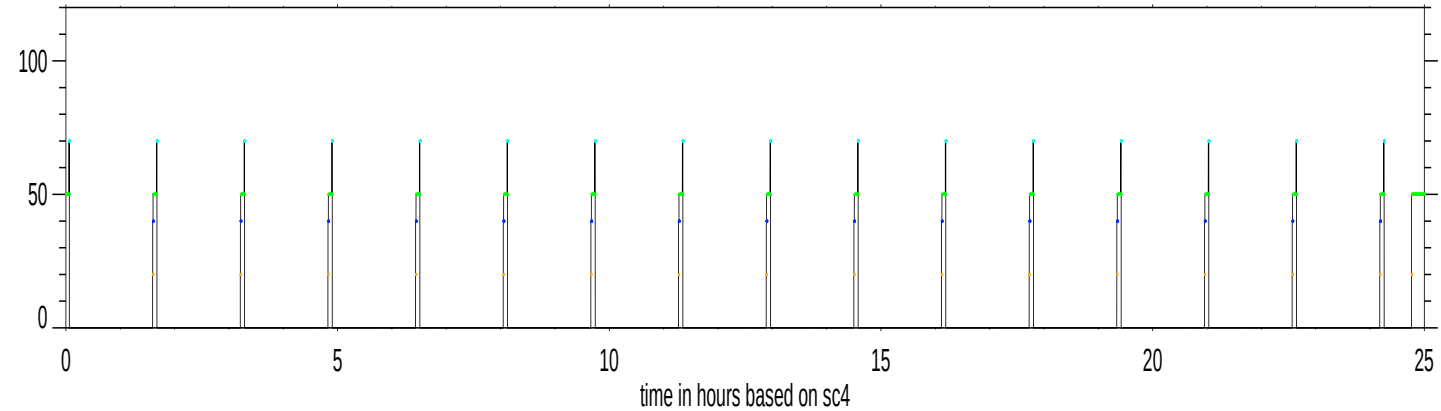
SEE_PKT_COUNT 2018034

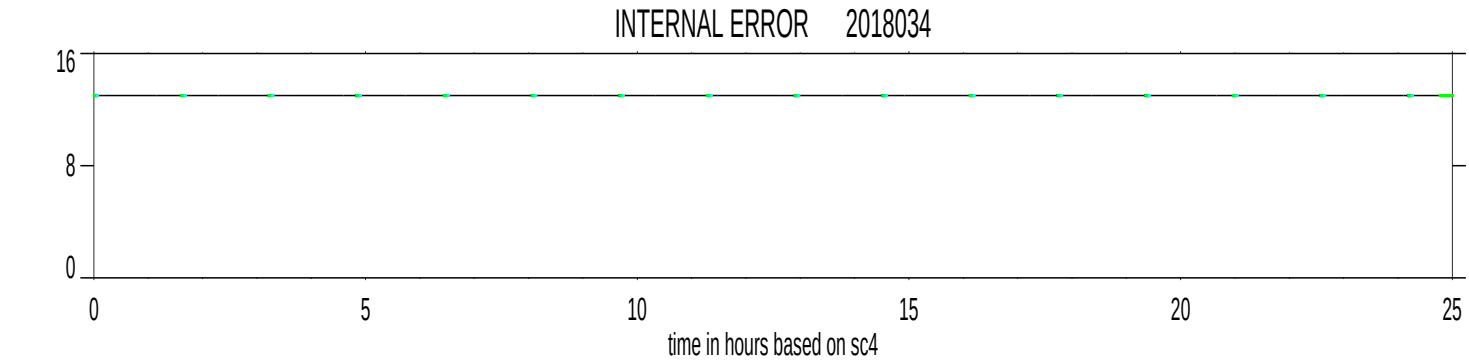


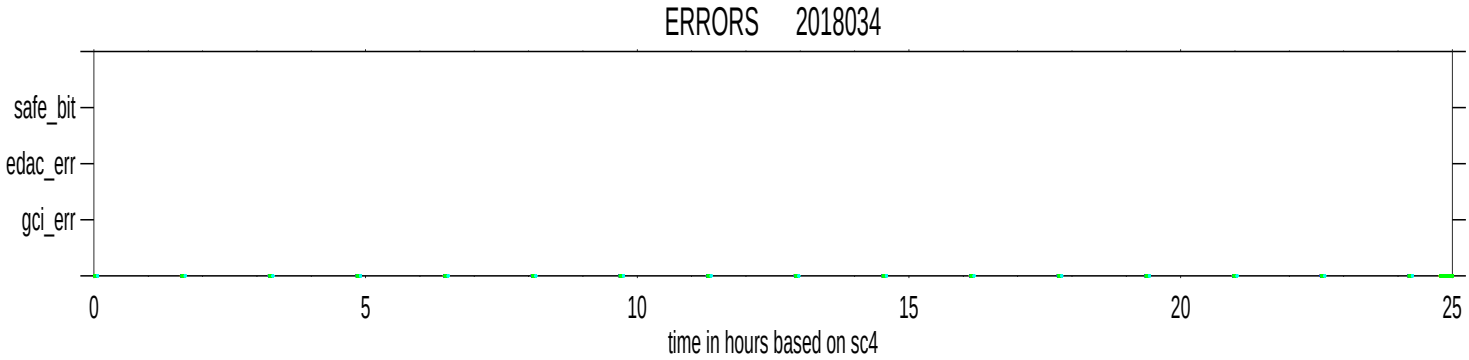
BUS_VOLTAGE 2018034

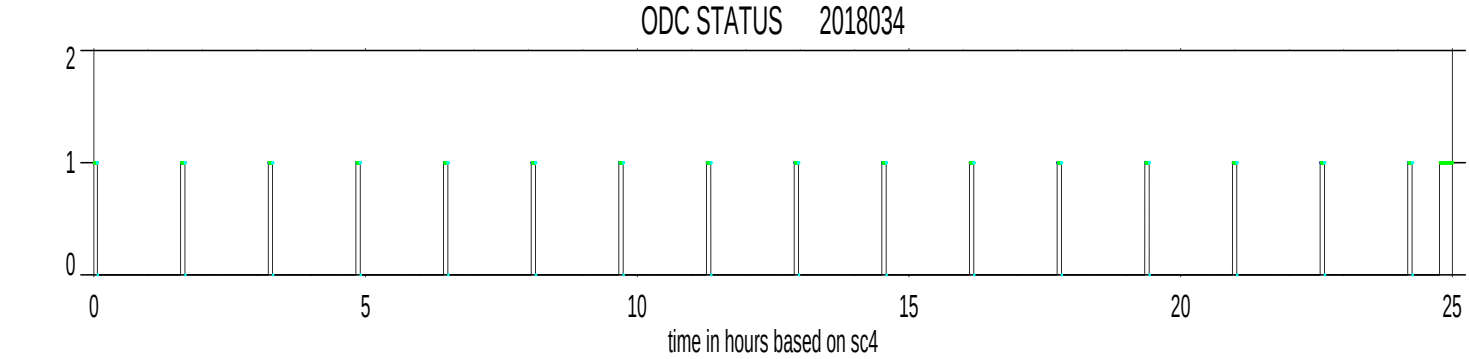


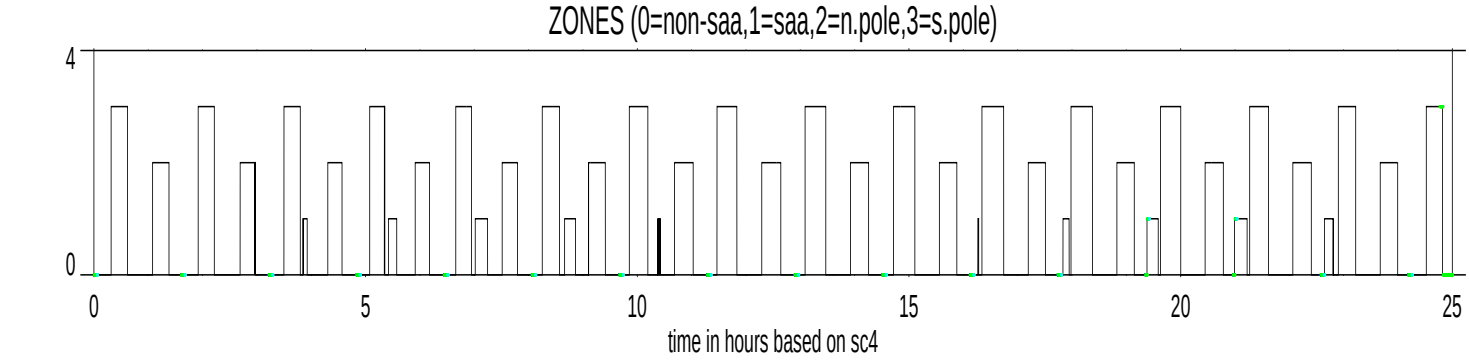
SEE_MU Operational Mode 2018034

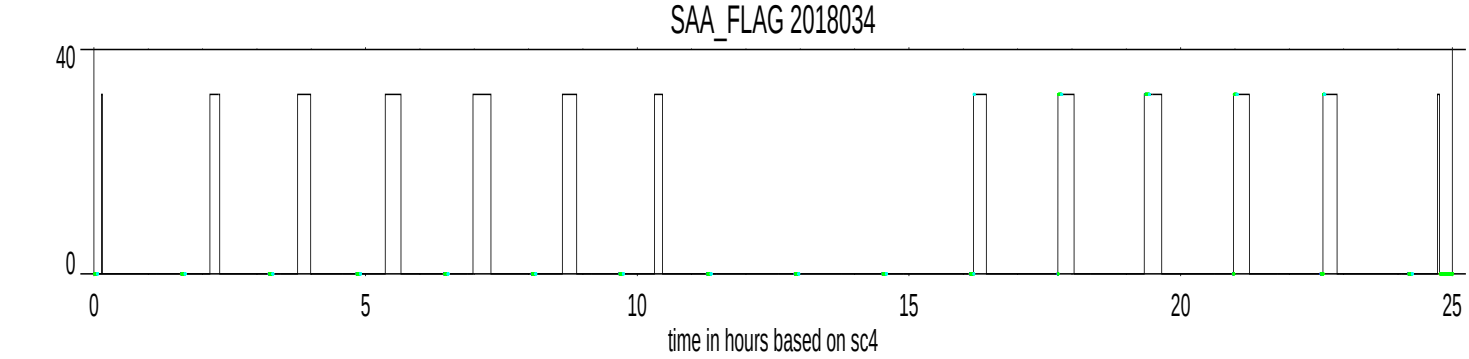


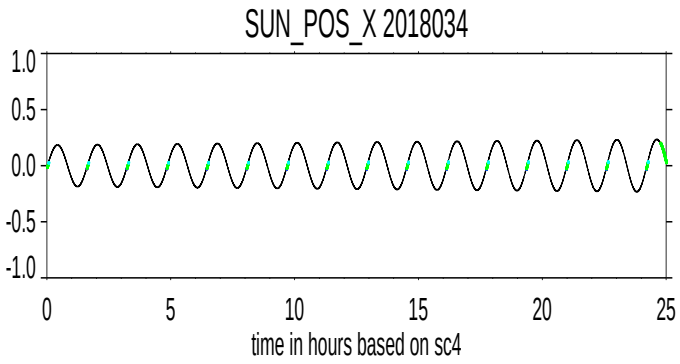

INTERNAL ERROR 2018034
16
8
0
0
5
10
15
20
25
time in hours based on sc4

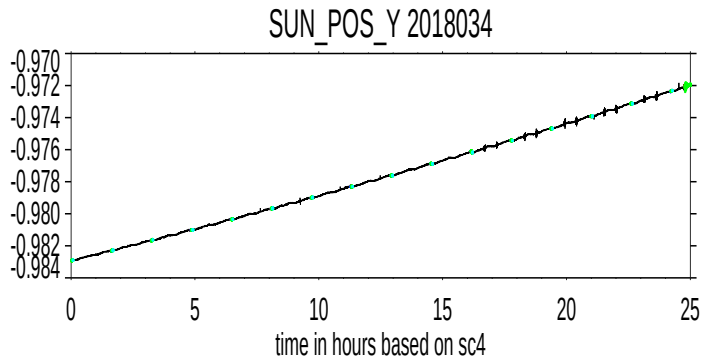

ERRORS 2018034
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

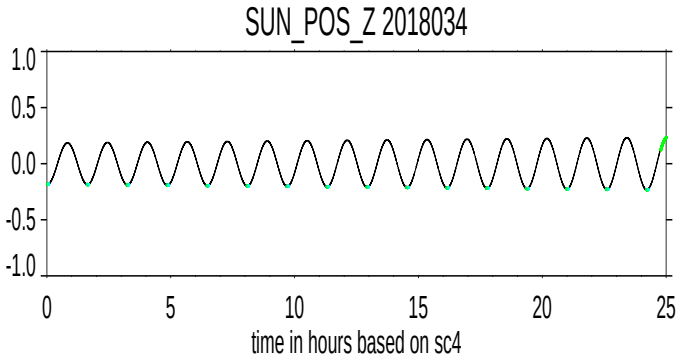

ODC STATUS 2018034
2
1
0
0
5
10
15
20
25
time in hours based on sc4

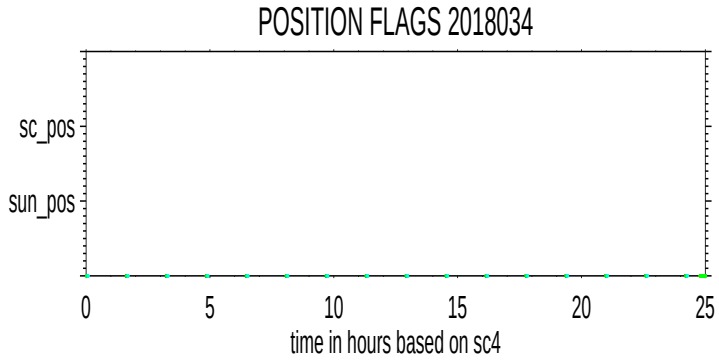

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

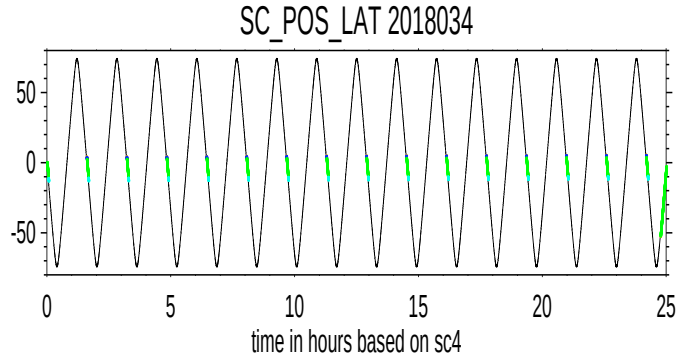

SAA_FLAG 2018034
40
0
0
5
10
15
20
25
time in hours based on sc4

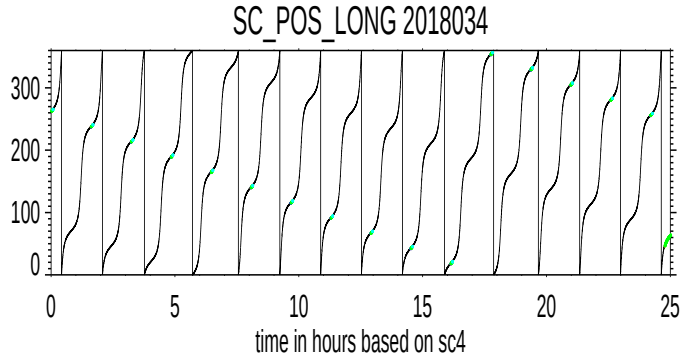

SUN_POS_X 2018034
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

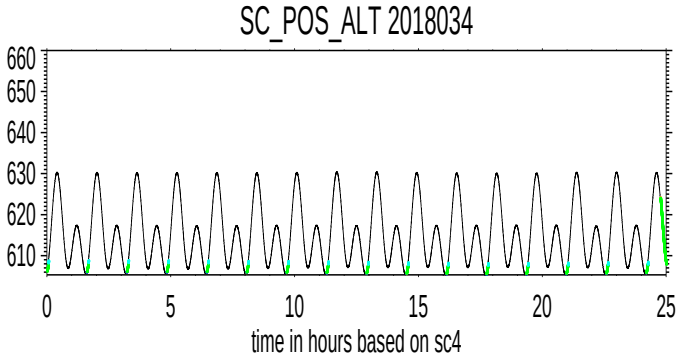

SUN_POS_Y 2018034
-0.970
-0.972
-0.974
-0.976
-0.978
-0.980
-0.982
-0.984
0
5
10
15
20
25
time in hours based on sc4

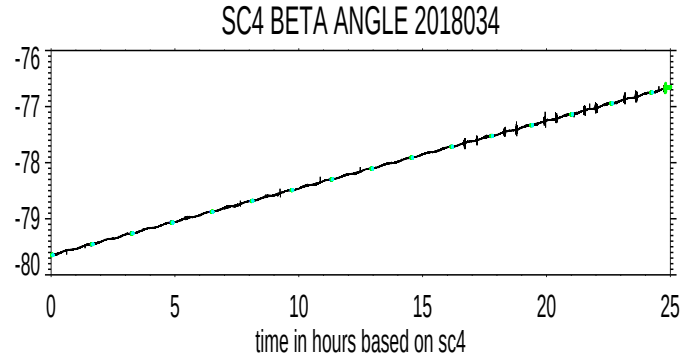

SUN_POS_Z 2018034
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2018034
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2018034
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2018034
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2018034
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2018034
-76
-77
-78
-79
-80
0
5
10
15
20
25
time in hours based on sc4