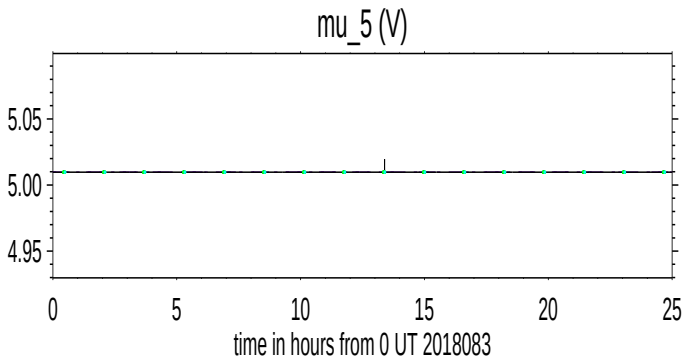
Information for 2018083


mu_5 (V)
5.05
5.00
4.95
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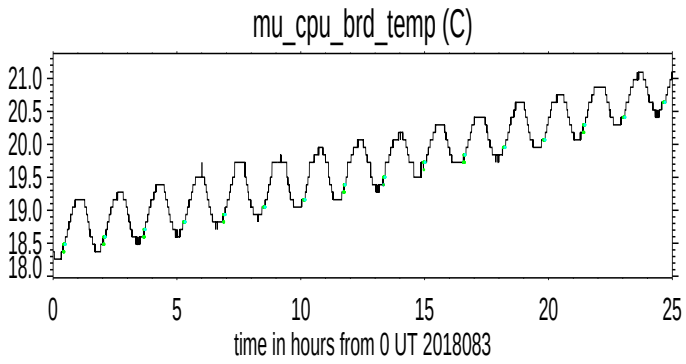
5
10
15
20
25
time in hours from 0 UT 2018083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21.0
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18.0
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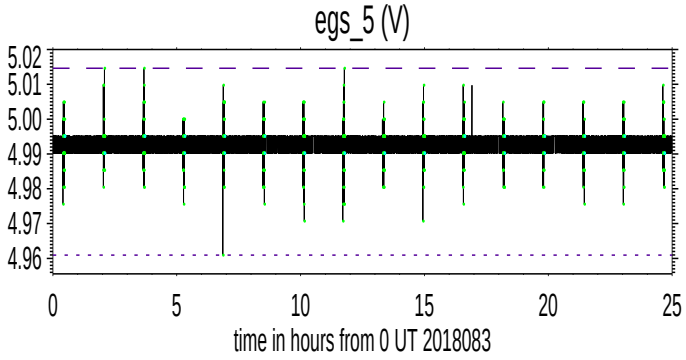
time in hours from 0 UT 2018083


egs_5 (V)
5.02
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4.97
4.96
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20
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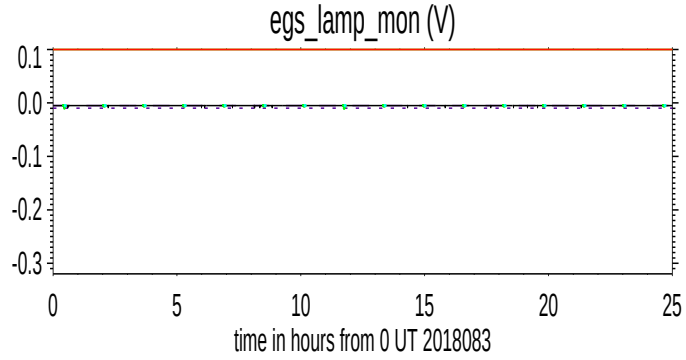
time in hours from 0 UT 2018083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-0.1
-0.2
-0.3
0
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15
20
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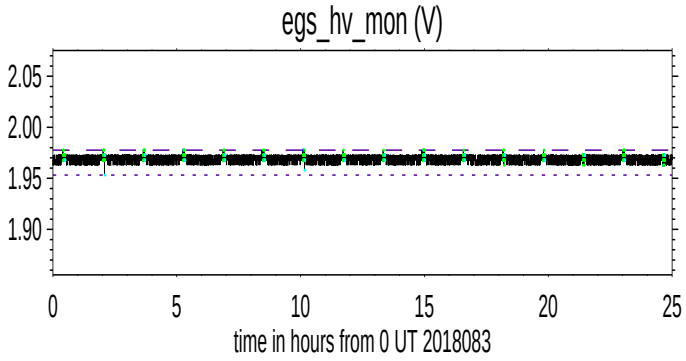
time in hours from 0 UT 2018083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2.00
1.95
1.90
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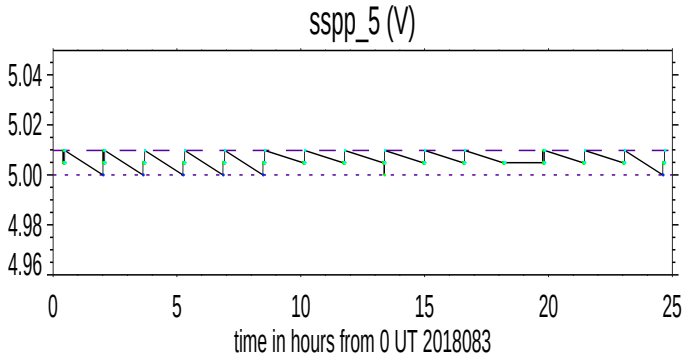
time in hours from 0 UT 2018083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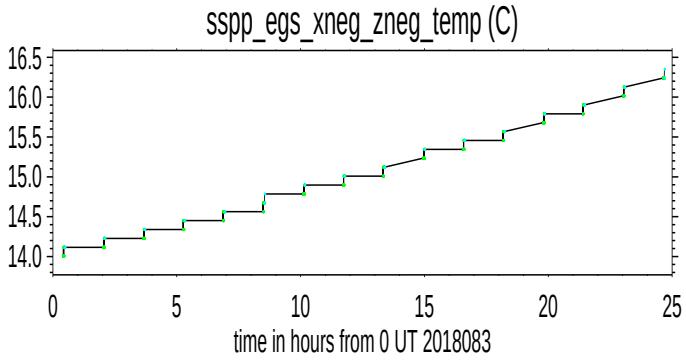
5.02
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2018083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20
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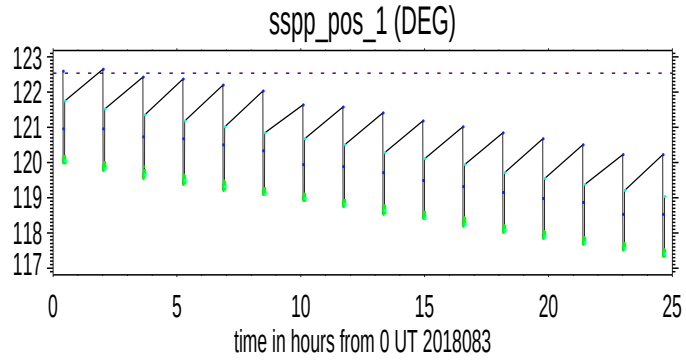
time in hours from 0 UT 2018083


sspp_pos_1 (DEG)
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122
121
120
119
118
117
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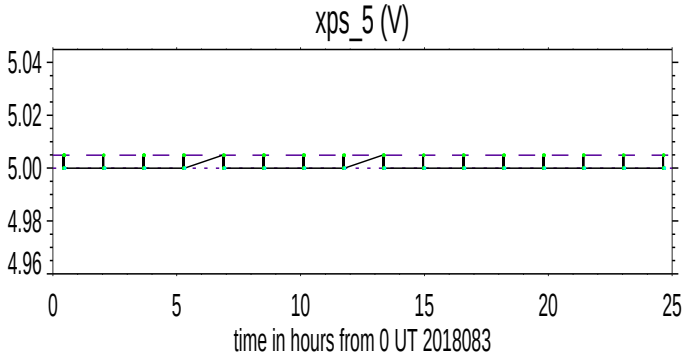
5
10
15
20
25
time in hours from 0 UT 2018083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5.00
4.98
4.96
0
5
10
15
20
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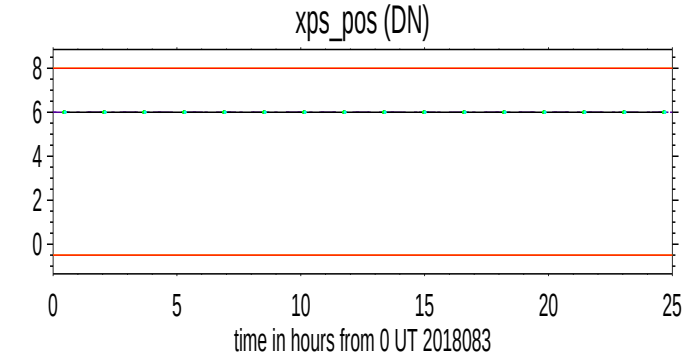
time in hours from 0 UT 2018083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6
4
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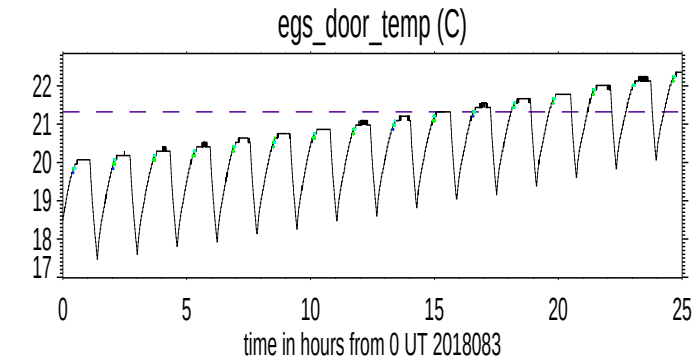
time in hours from 0 UT 2018083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21
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20
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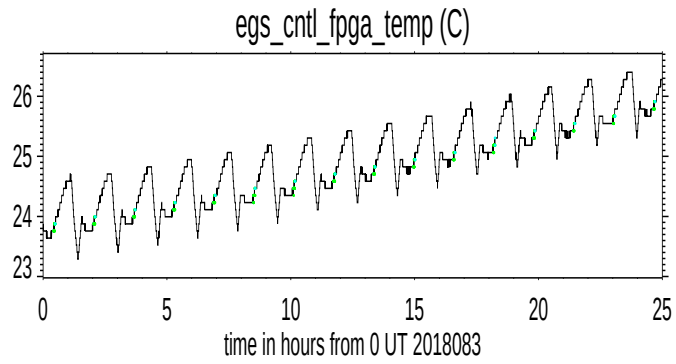
time in hours from 0 UT 2018083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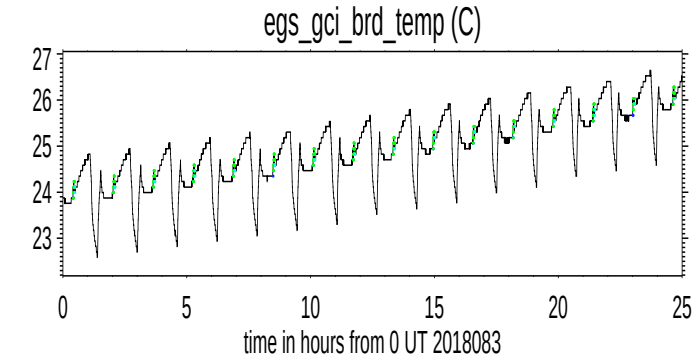
10
15
20
25
time in hours from 0 UT 2018083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20
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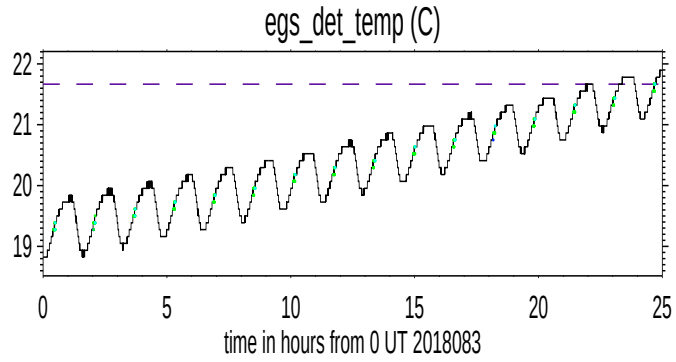
time in hours from 0 UT 2018083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20
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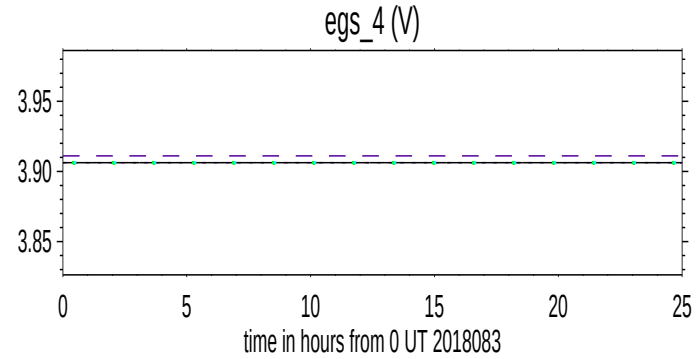
time in hours from 0 UT 2018083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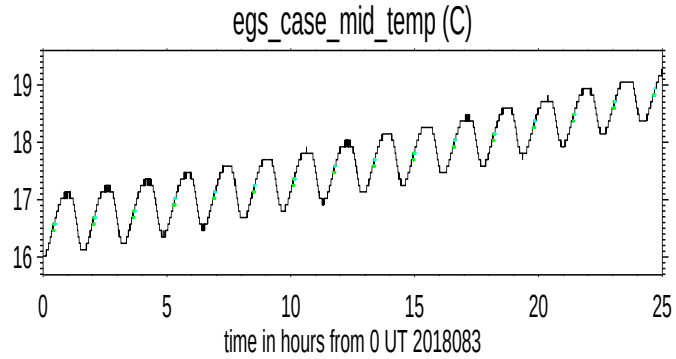
3.85
0
5
10
15
20
25
time in hours from 0 UT 2018083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18
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16
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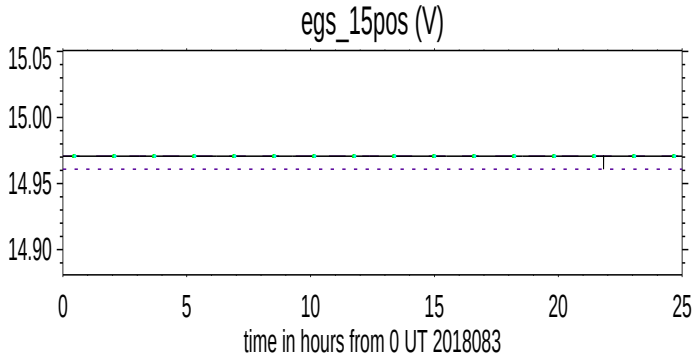
5
10
15
20
25
time in hours from 0 UT 2018083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15.00
14.95
14.90
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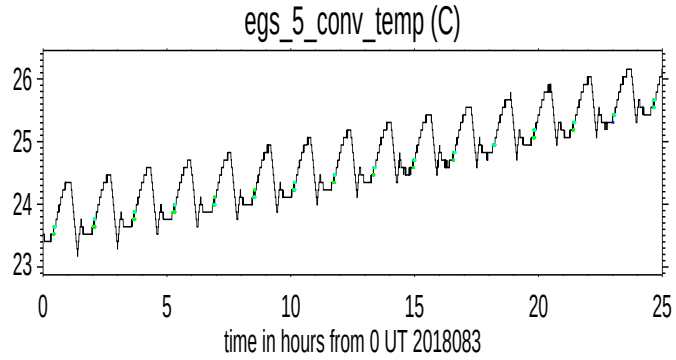
5
10
15
20
25
time in hours from 0 UT 2018083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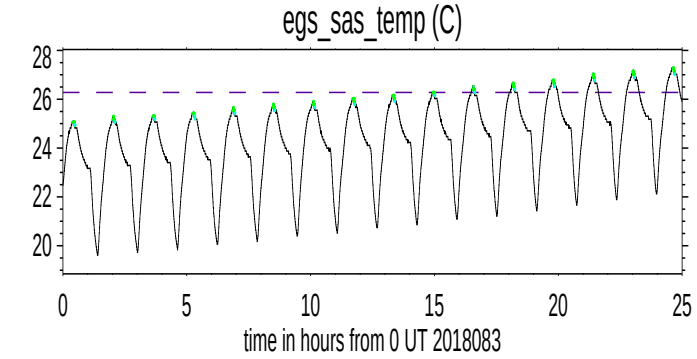
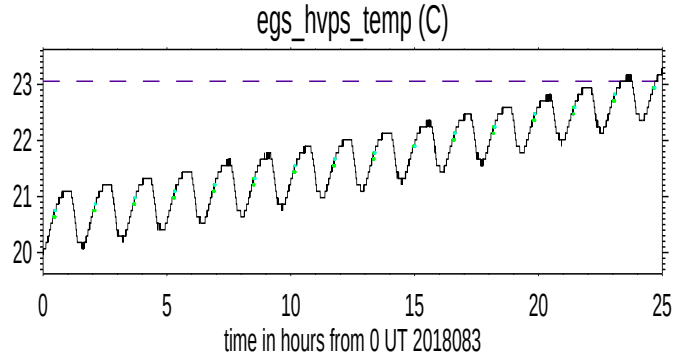
25
24
23
0
5
10
15
20
25
time in hours from 0 UT 2018083


egs_sas_temp (C)
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2018083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22
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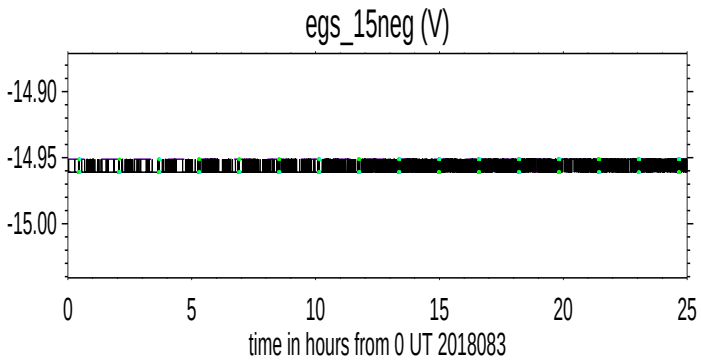
20
0
5
10
15
20
25
time in hours from 0 UT 2018083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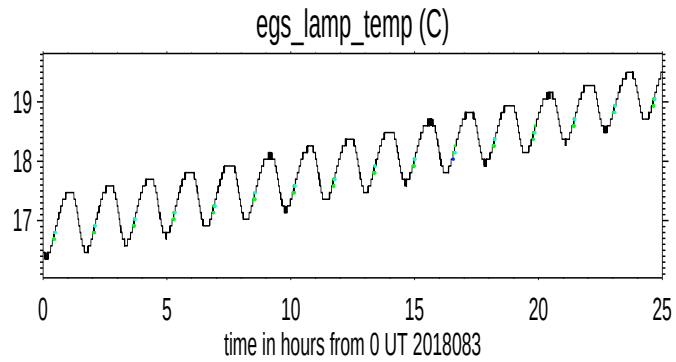
-14.95
-15.00
0 5 10 15 20 25
time in hours from 0 UT 2018083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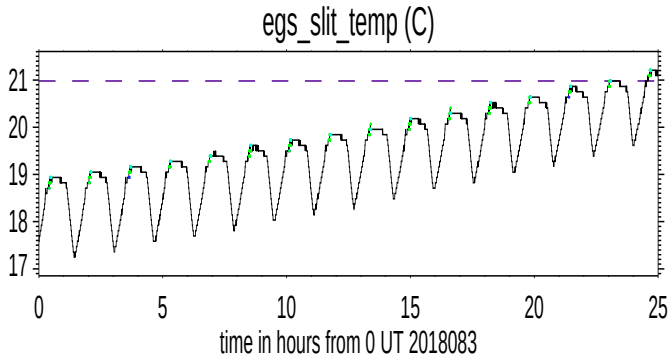
18
17
0 5 10 15 20 25
time in hours from 0 UT 2018083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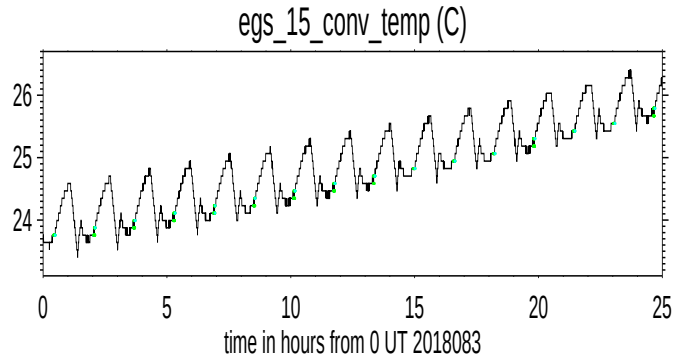
18
17
0 5 10 15 20 25
time in hours from 0 UT 2018083


egs_15_conv_temp (C)
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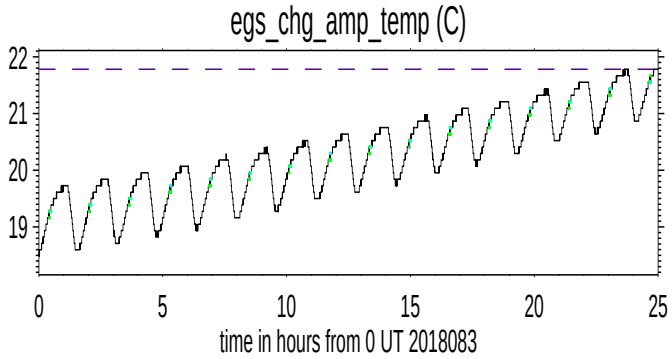
25
24
0 5 10 15 20 25
time in hours from 0 UT 2018083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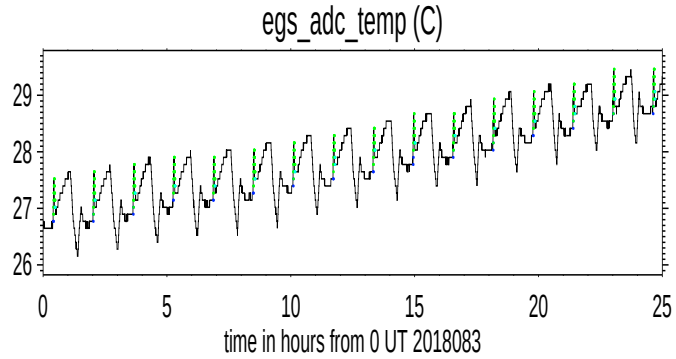
21
20
19
0 5 10 15 20 25
time in hours from 0 UT 2018083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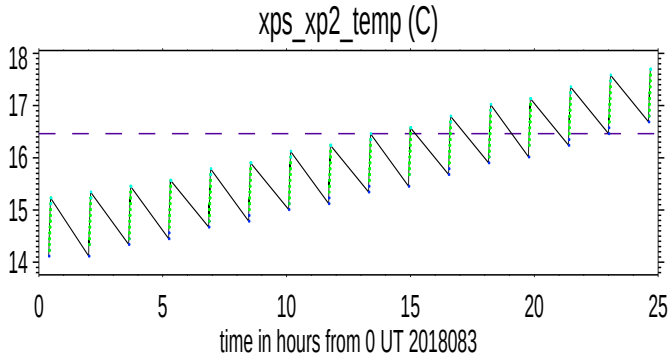
29
28
27
26
0 5 10 15 20 25
time in hours from 0 UT 2018083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17
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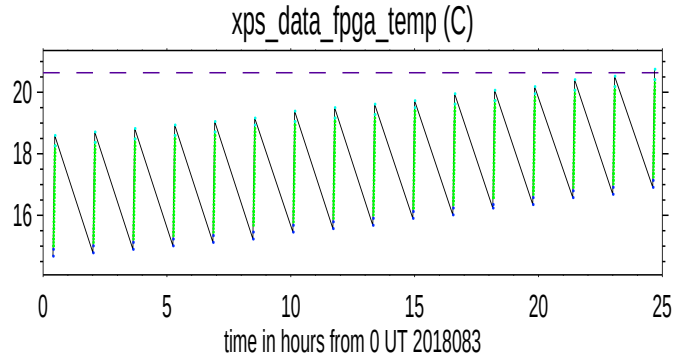
15
14
0 5 10 15 20 25
time in hours from 0 UT 2018083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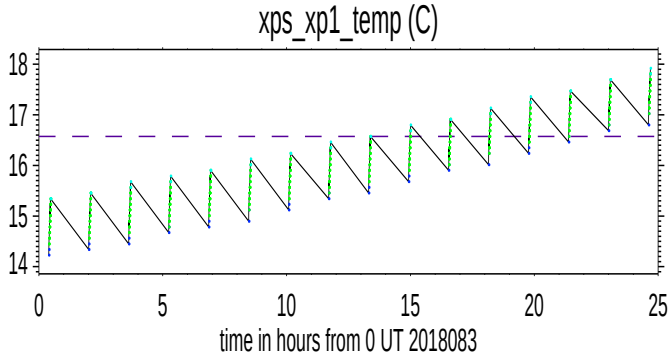
18
16
0 5 10 15 20 25
time in hours from 0 UT 2018083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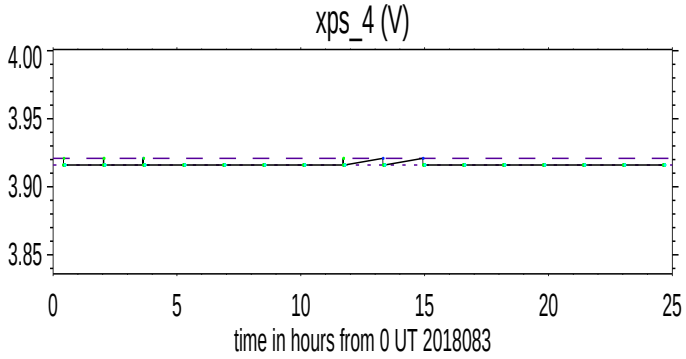
15
14
0 5 10 15 20 25
time in hours from 0 UT 2018083


xps_4 (V)
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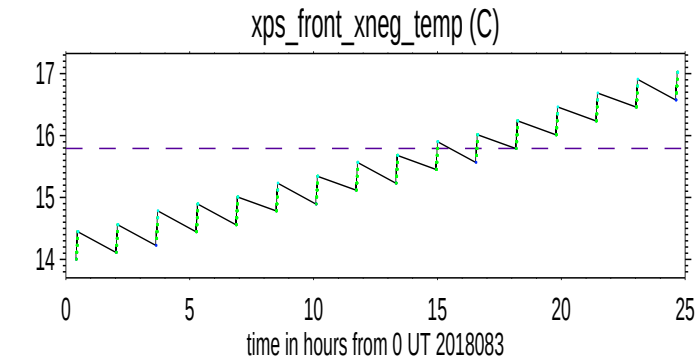
3.95
3.90
3.85
0 5 10 15 20 25
time in hours from 0 UT 2018083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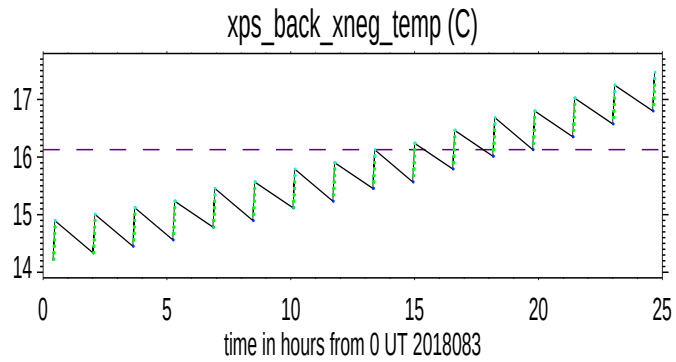
5
10
15
20
25
time in hours from 0 UT 2018083


xps_back_xneg_temp (C)
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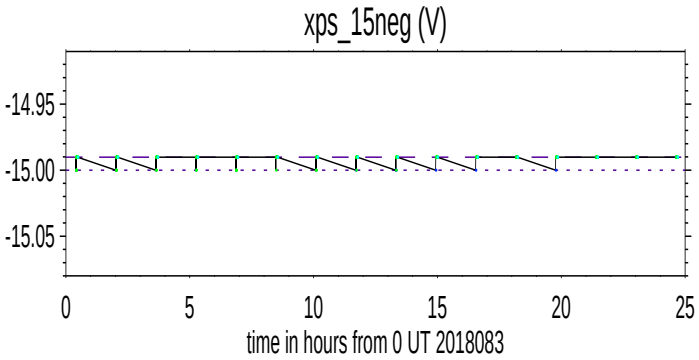
14
0
5
10
15
20
25
time in hours from 0 UT 2018083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-15.05
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5
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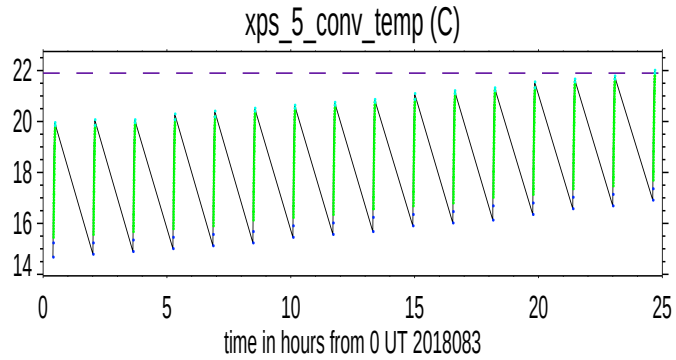
20
25
time in hours from 0 UT 2018083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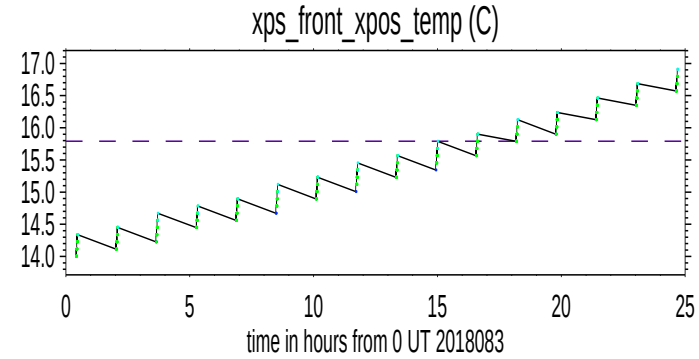
15
20
25
time in hours from 0 UT 2018083


xps_front_xpos_temp (C)
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15.0
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14.0
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10
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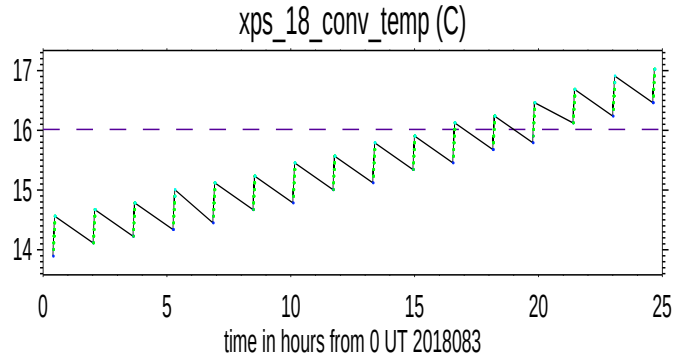
time in hours from 0 UT 2018083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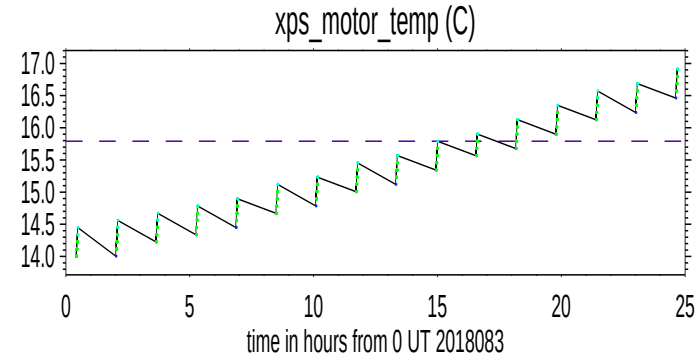
time in hours from 0 UT 2018083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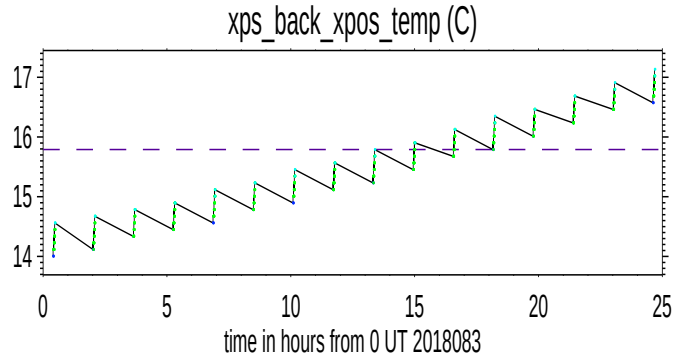
time in hours from 0 UT 2018083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14
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10
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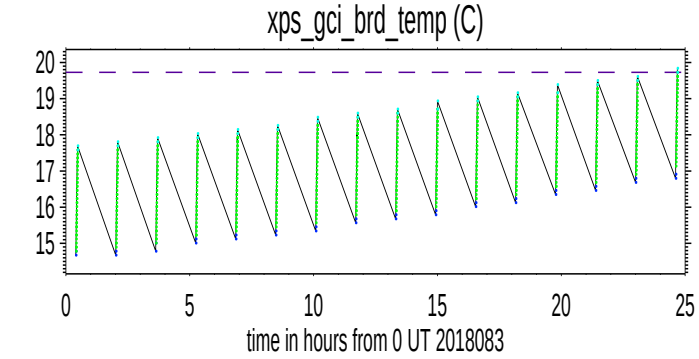
time in hours from 0 UT 2018083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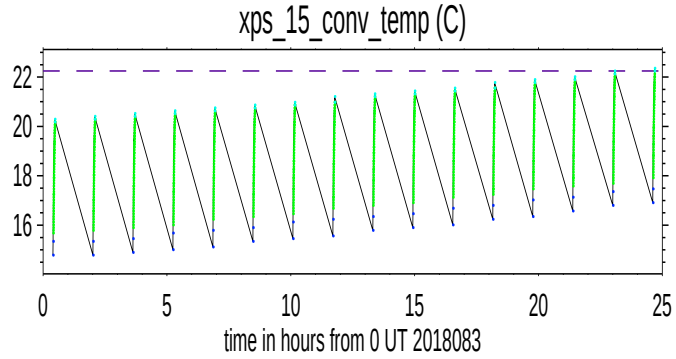
time in hours from 0 UT 2018083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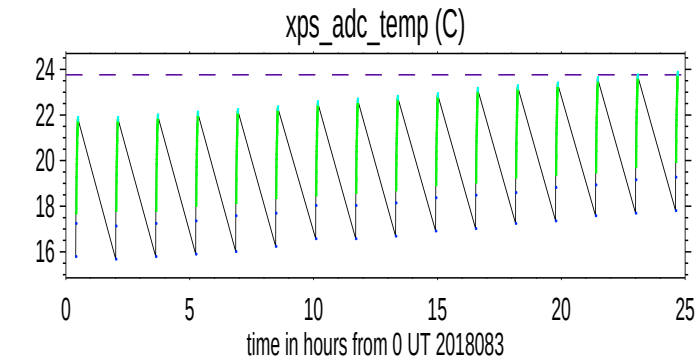
15
20
25
time in hours from 0 UT 2018083


xps_adc_temp (C)
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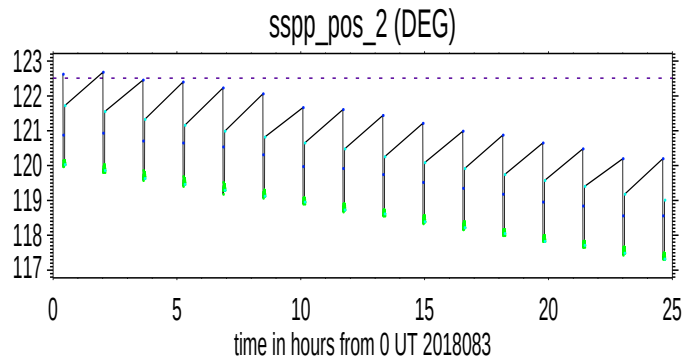
time in hours from 0 UT 2018083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122
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119
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117
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5
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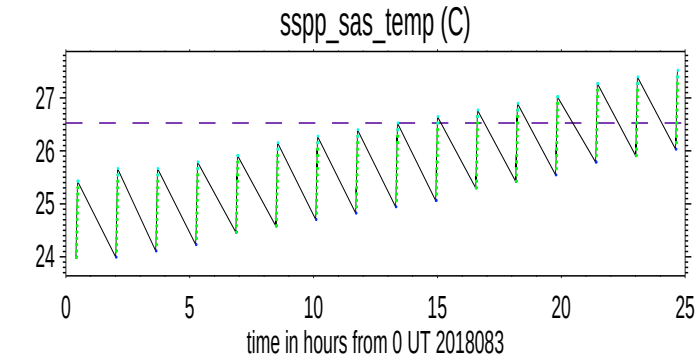
15
20
25
time in hours from 0 UT 2018083


sspp_sas_temp (C)
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24
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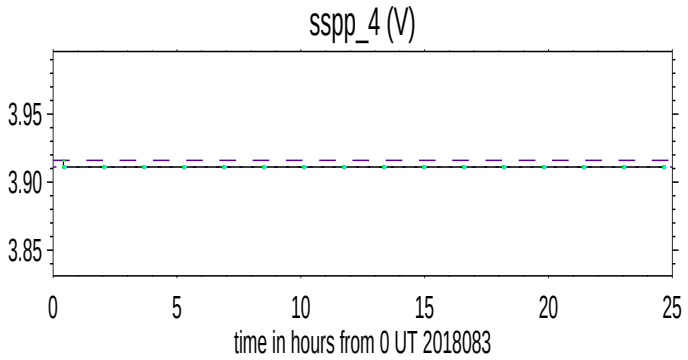
10
15
20
25
time in hours from 0 UT 2018083


sspp_4 (V)
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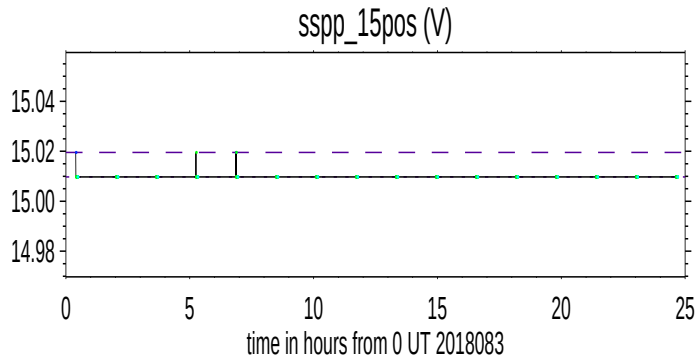
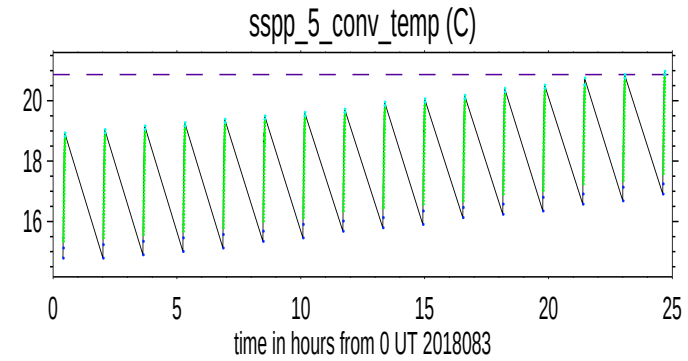
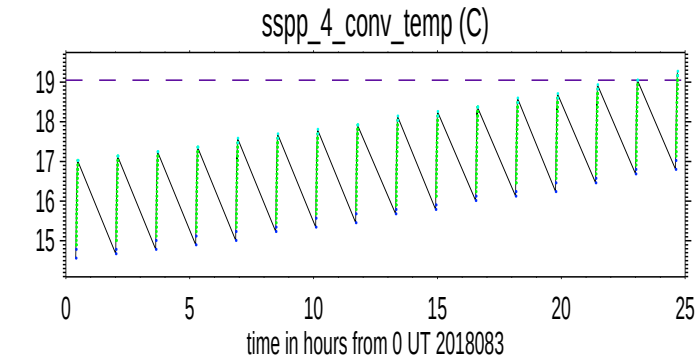
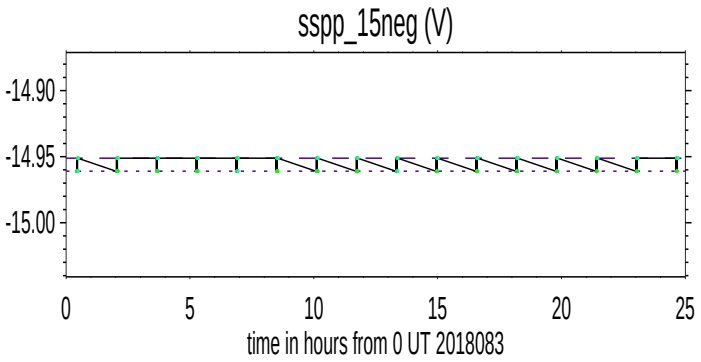
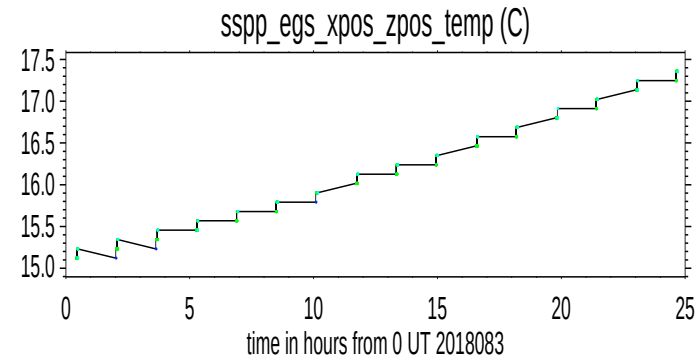
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2018083

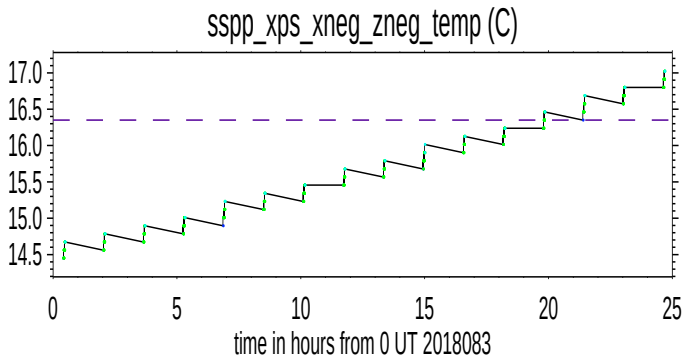

sspp_15pos (V)
15.04
15.02
15.00
14.98
0
5
10
15
20
25
time in hours from 0 UT 2018083

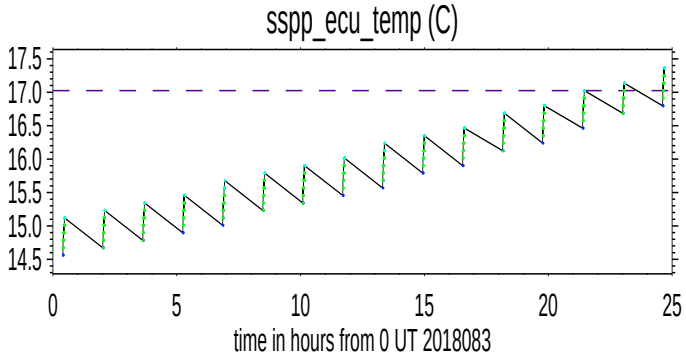

sspp_5_conv_temp (C)
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2018083

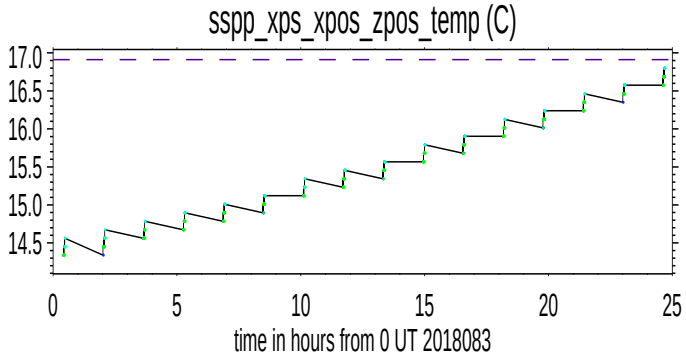

sspp_4_conv_temp (C)
19
18
17
16
15
0
5
10
15
20
25
time in hours from 0 UT 2018083

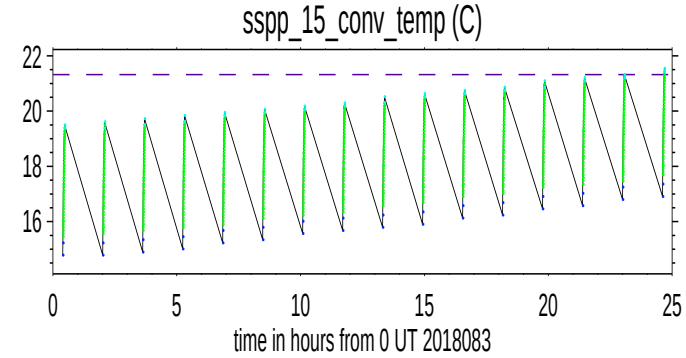

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2018083

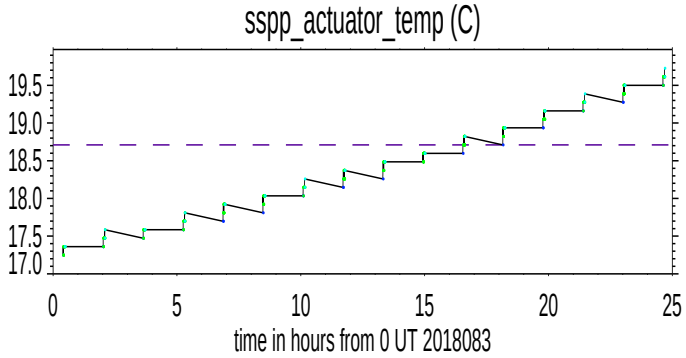

sspp_egs_xpos_zpos_temp (C)
17.5
17.0
16.5
16.0
15.5
15.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

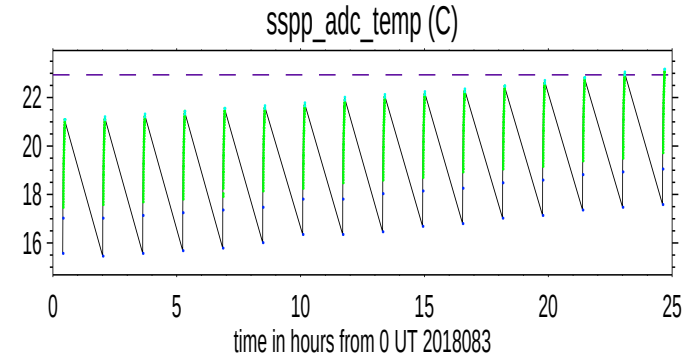

sspp_xps_xneg_zneg_temp (C)
17.0
16.5
16.0
15.5
15.0
14.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

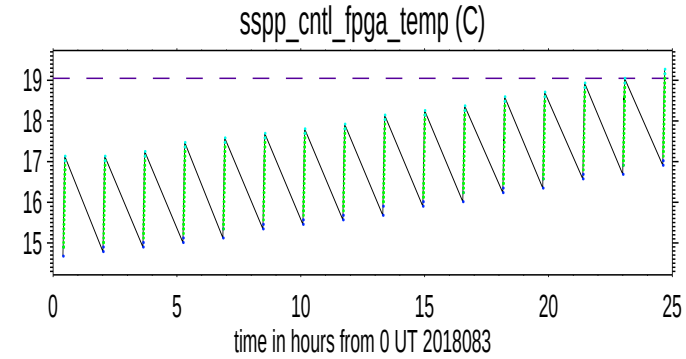

sspp_ecu_temp (C)
17.5
17.0
16.5
16.0
15.5
15.0
14.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

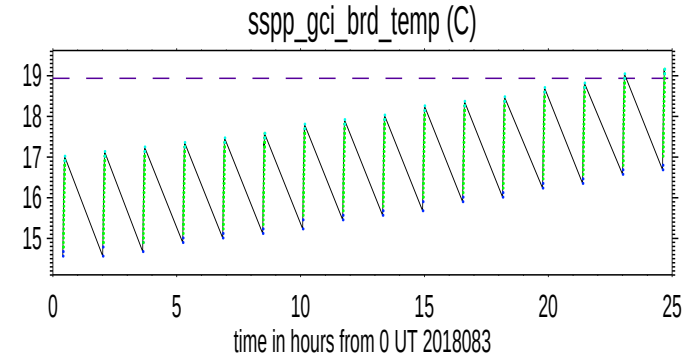

sspp_xps_xpos_zpos_temp (C)
17.0
16.5
16.0
15.5
15.0
14.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

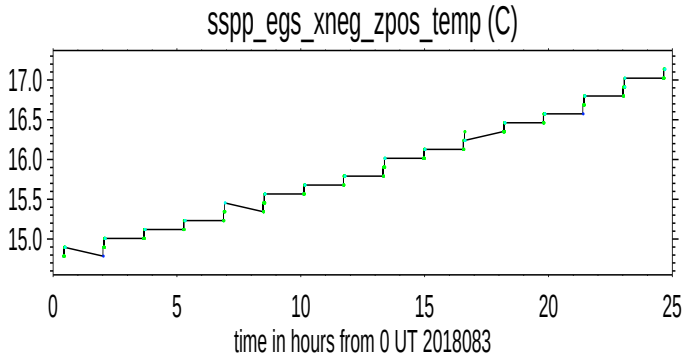

sspp_15_conv_temp (C)
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2018083

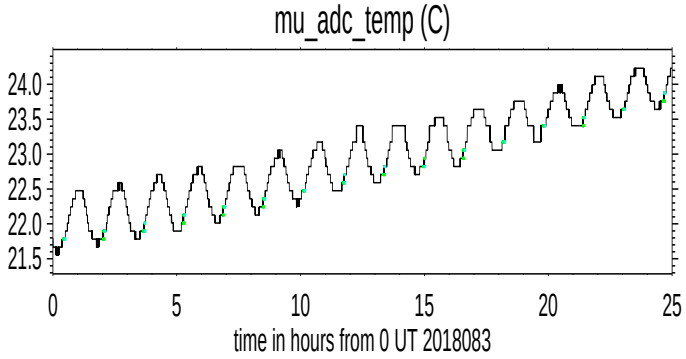

sspp_actuator_temp (C)
19.5
19.0
18.5
18.0
17.5
17.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

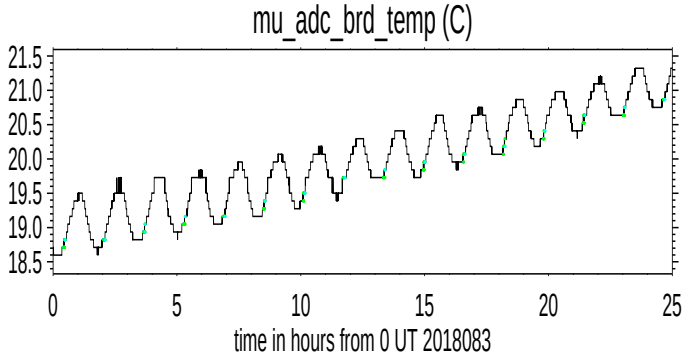

sspp_adc_temp (C)
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2018083

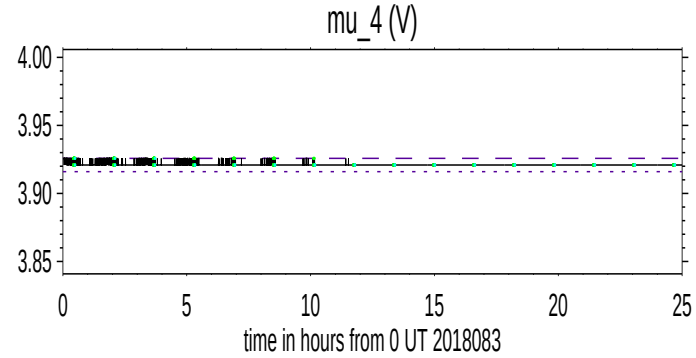

sspp_cntl_fpga_temp (C)
19
18
17
16
15
0
5
10
15
20
25
time in hours from 0 UT 2018083

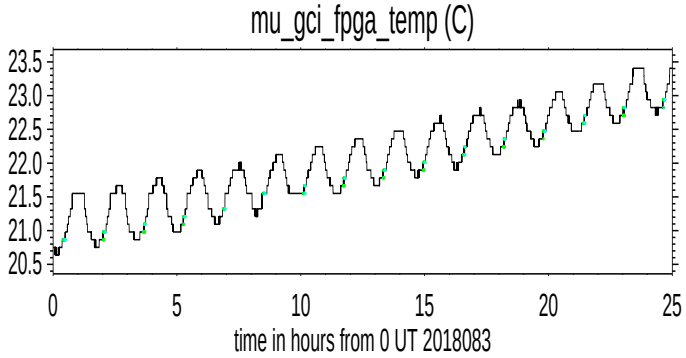

sspp_gci_brd_temp (C)
19
18
17
16
15
0
5
10
15
20
25
time in hours from 0 UT 2018083

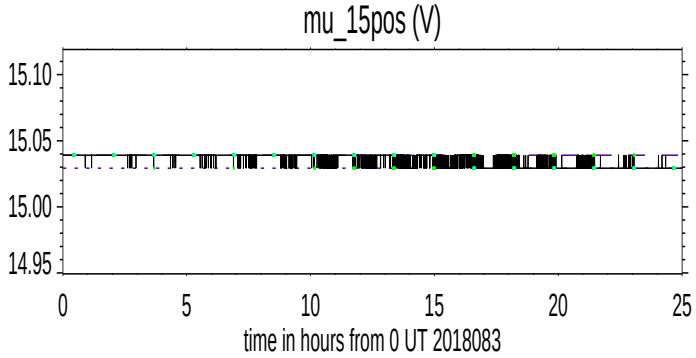

sspp_egs_xneg_zpos_temp (C)
17.0
16.5
16.0
15.5
15.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

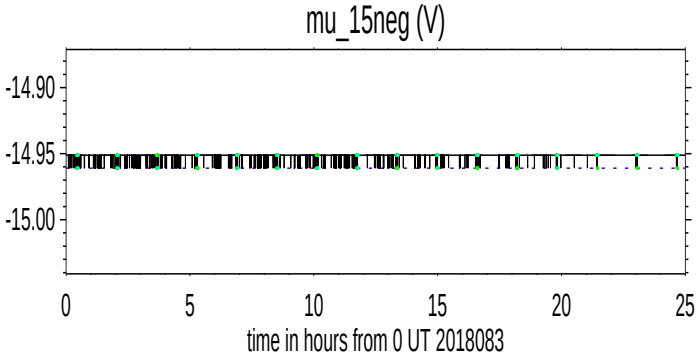

mu_adc_temp (C)
24.0
23.5
23.0
22.5
22.0
21.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

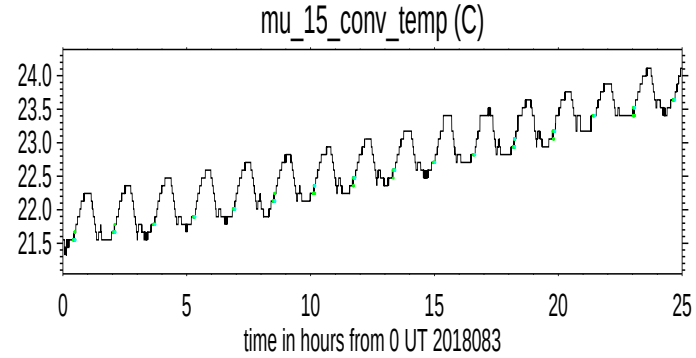

mu_adc_brd_temp (C)
21.5
21.0
20.5
20.0
19.5
19.0
18.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

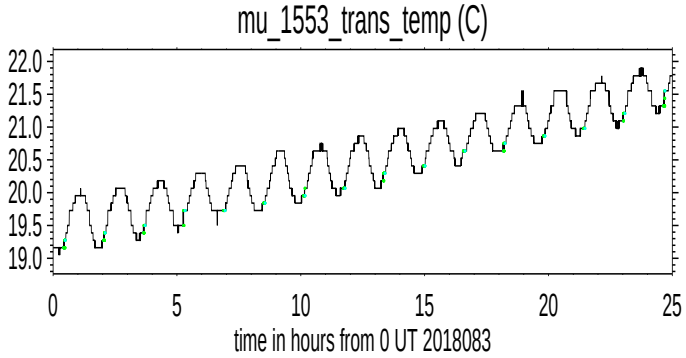

mu_4 (V)
4.00
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2018083

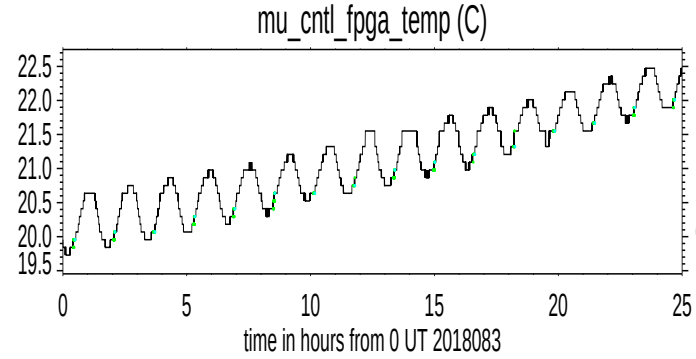

mu_gci_fpga_temp (C)
23.5
23.0
22.5
22.0
21.5
21.0
20.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

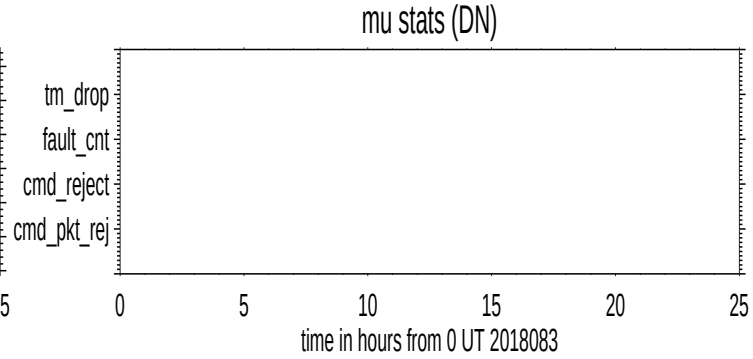

mu_15pos (V)
15.10
15.05
15.00
14.95
0
5
10
15
20
25
time in hours from 0 UT 2018083

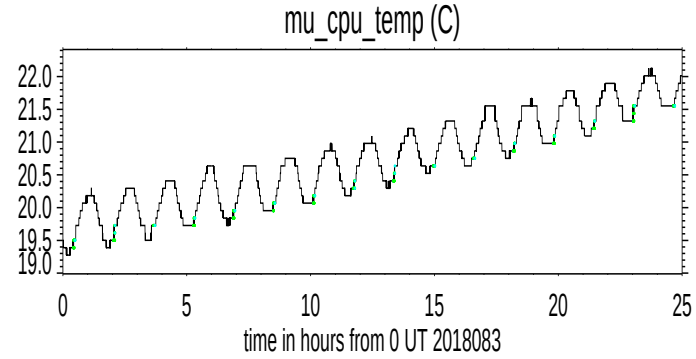

mu_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2018083

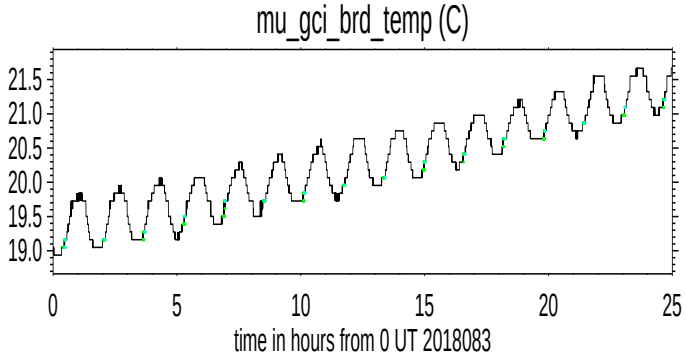

mu_15_conv_temp (C)
24.0
23.5
23.0
22.5
22.0
21.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

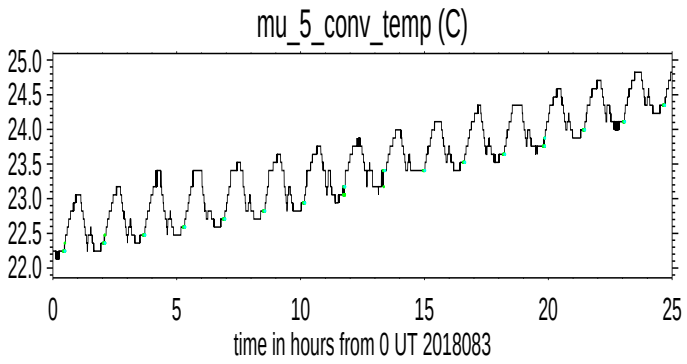

mu_1553_trans_temp (C)
22.0
21.5
21.0
20.5
20.0
19.5
19.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

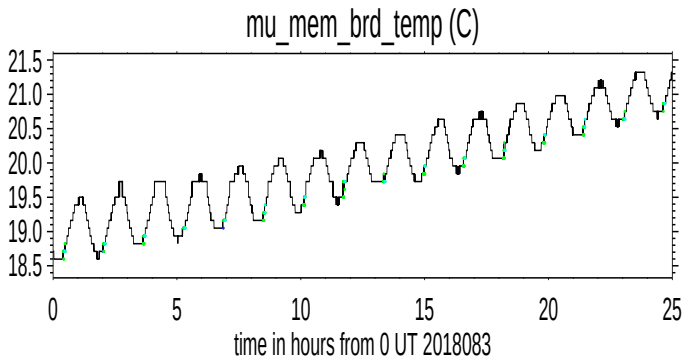

mu_cntl_fpga_temp (C)
22.5
22.0
21.5
21.0
20.5
20.0
19.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

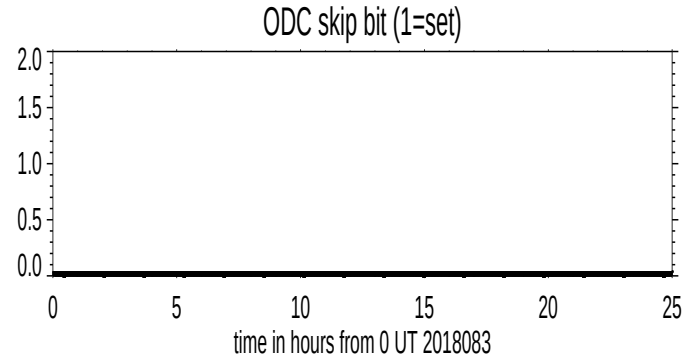

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2018083

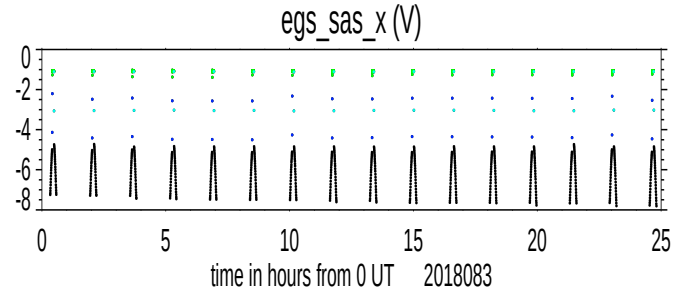

mu_cpu_temp (C)
22.0
21.5
21.0
20.5
20.0
19.5
19.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

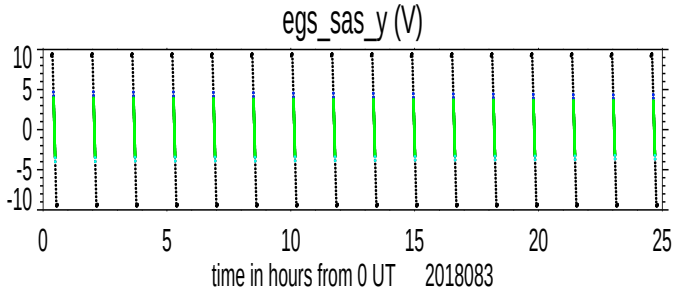

mu_gci_brd_temp (C)
21.5
21.0
20.5
20.0
19.5
19.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

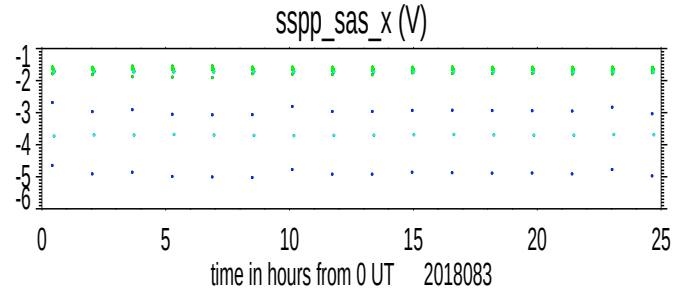

mu_5_conv_temp (C)
25.0
24.5
24.0
23.5
23.0
22.5
22.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

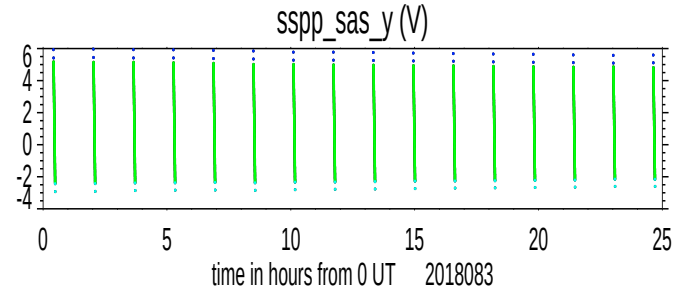

mu_mem_brd_temp (C)
21.5
21.0
20.5
20.0
19.5
19.0
18.5
0
5
10
15
20
25
time in hours from 0 UT 2018083

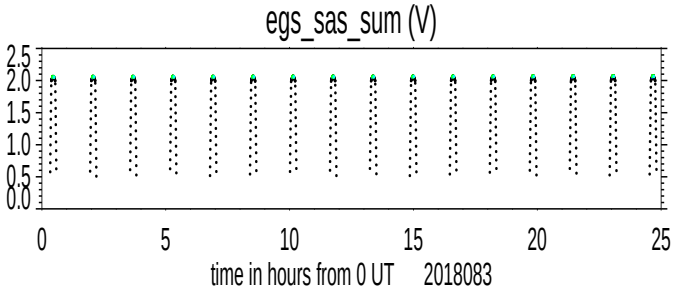

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2018083

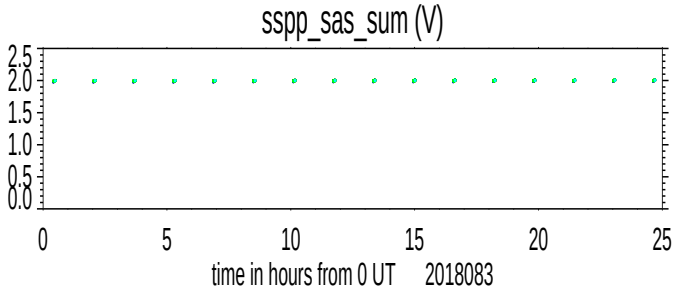

egs_sas_x (V)
time in hours from 0 UT 2018083

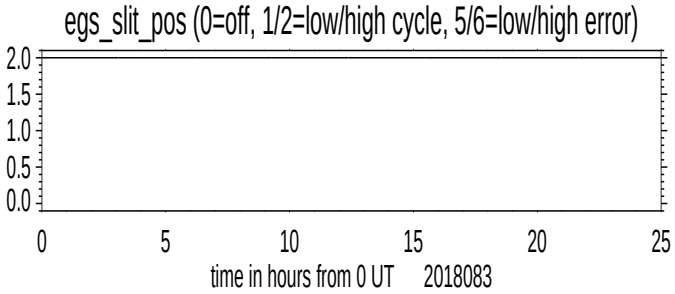

egs_sas_y (V)
time in hours from 0 UT 2018083

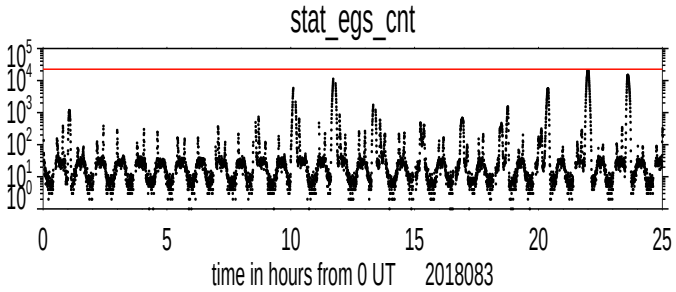

sspp_sas_x (V)
time in hours from 0 UT 2018083

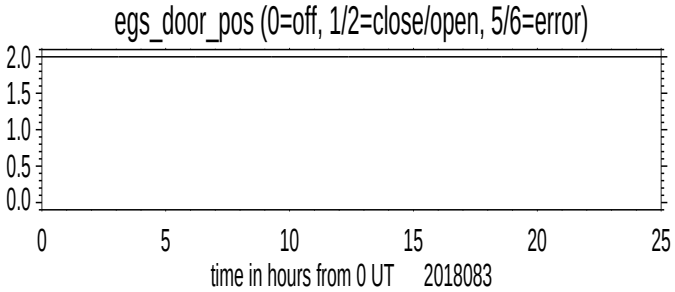

sspp_sas_y (V)
time in hours from 0 UT 2018083

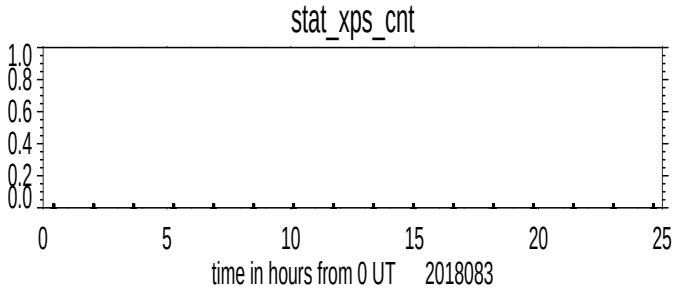

egs_sas_sum (V)
time in hours from 0 UT 2018083

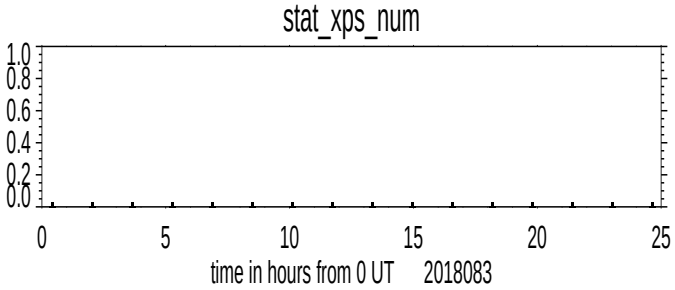

sspp_sas_sum (V)
time in hours from 0 UT 2018083

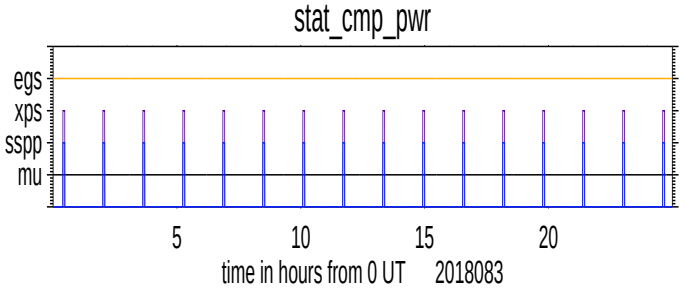

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2018083


stat_egs_cnt
time in hours from 0 UT 2018083

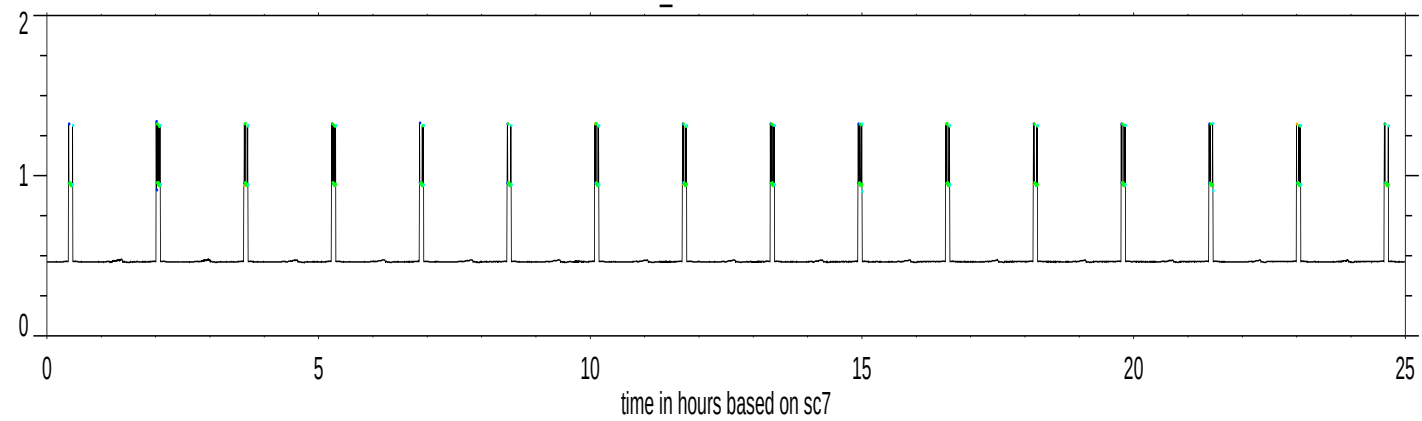

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2018083


stat_xps_cnt
time in hours from 0 UT 2018083

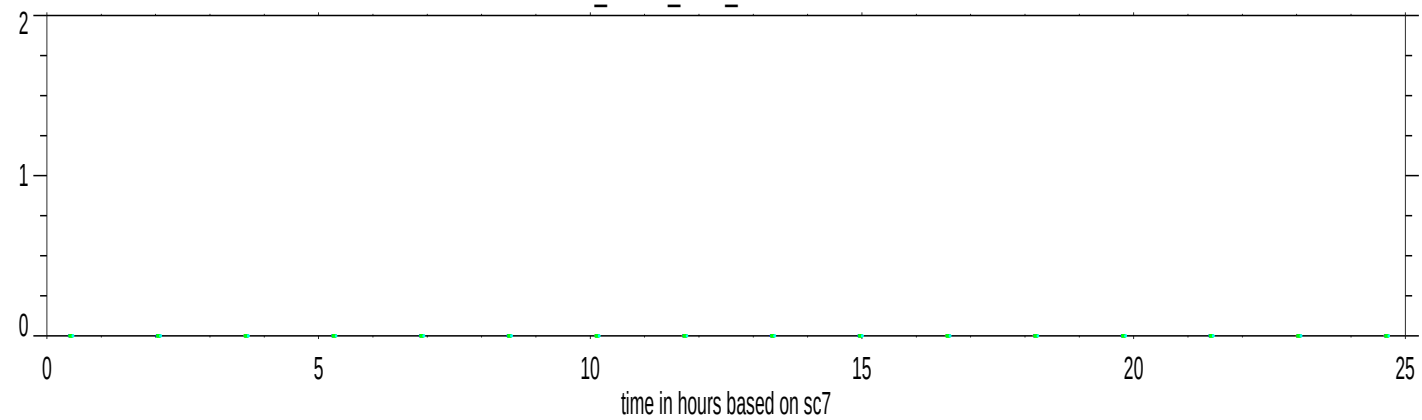

stat_xps_num
time in hours from 0 UT 2018083


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2018083

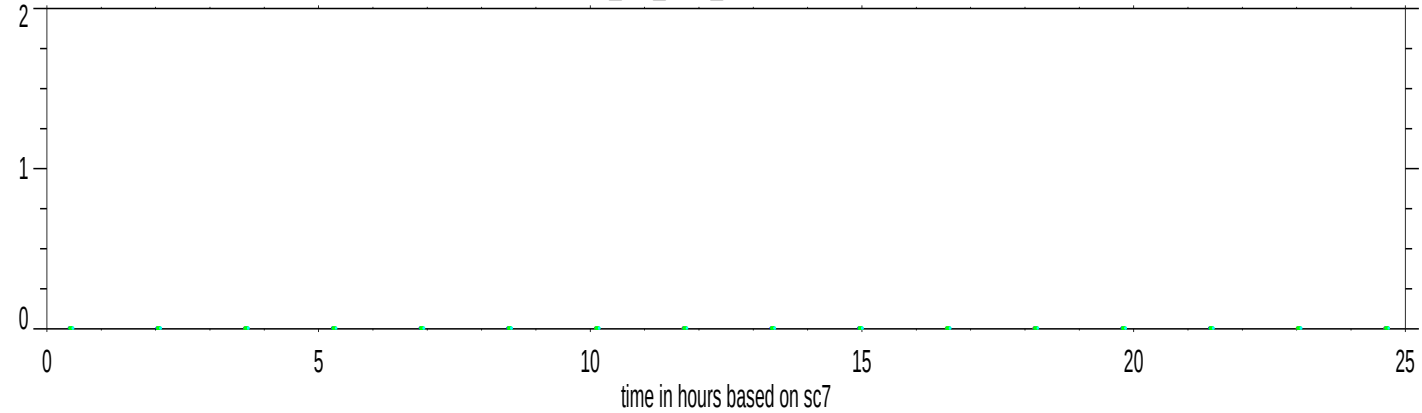
SEE_CUR 2018083



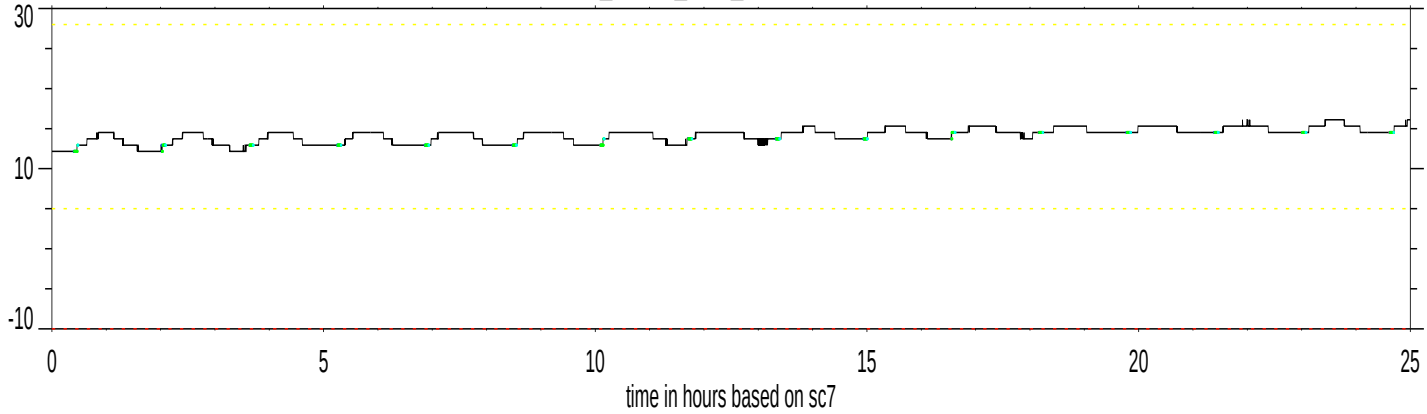
SEE_SURV_HTR_CUR 2018083

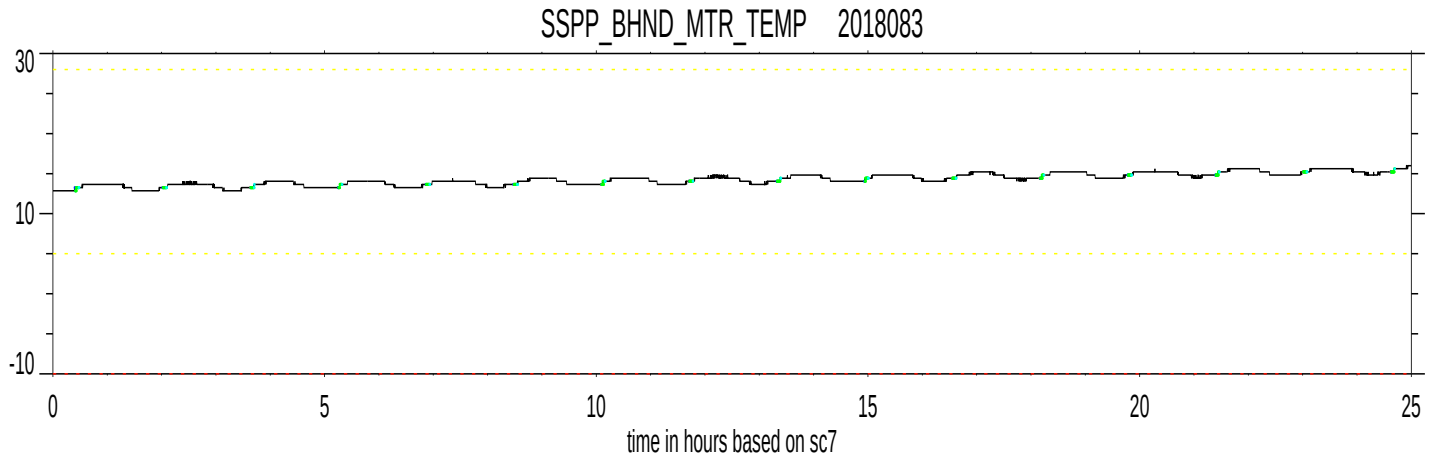


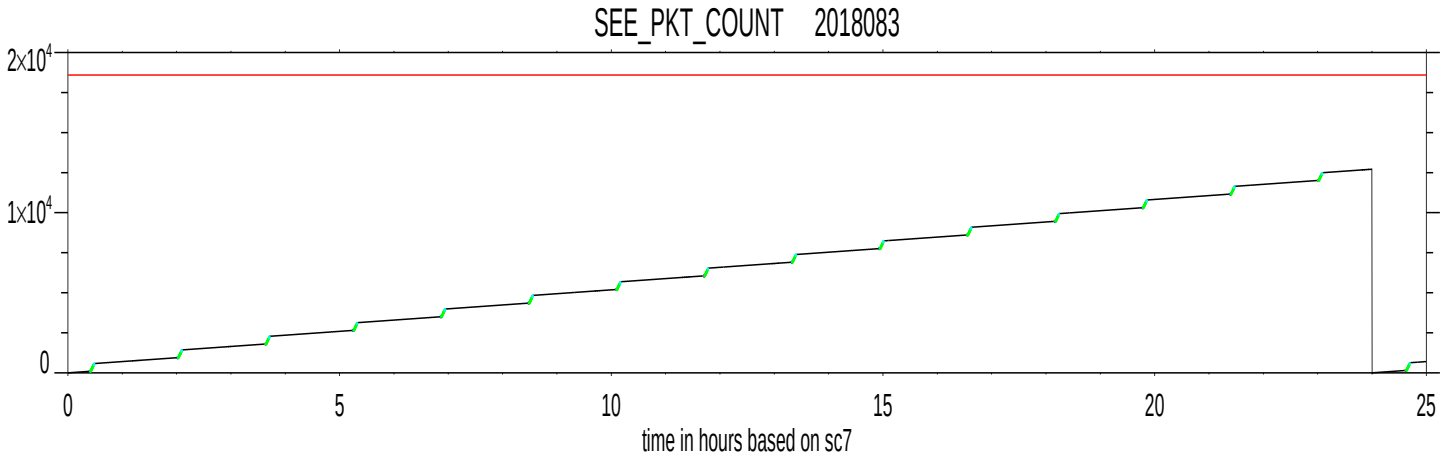
SEE_OP_HTR_CUR 2018083

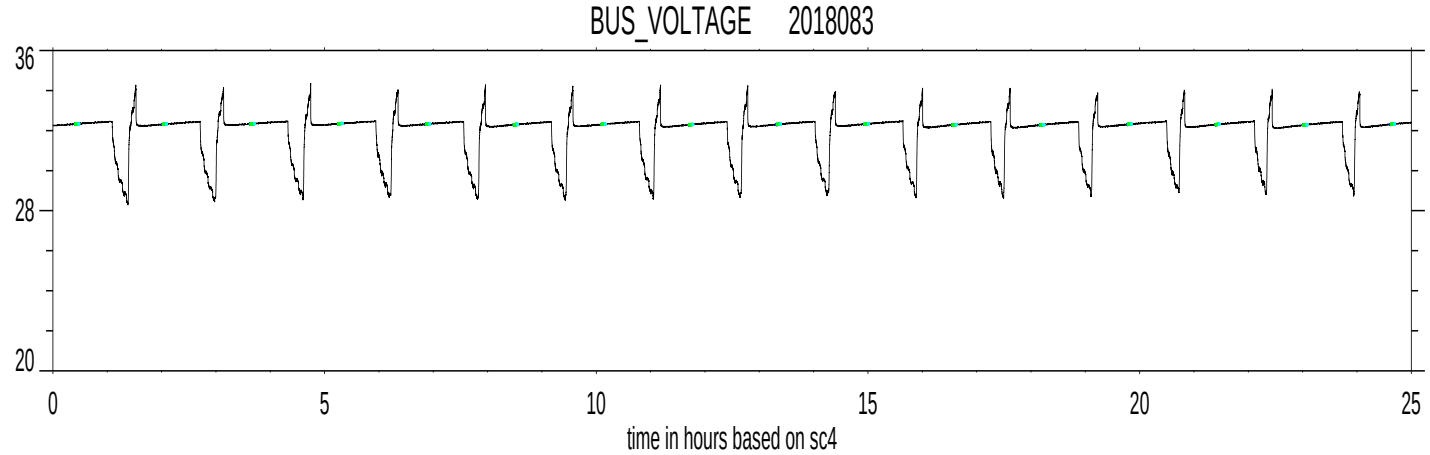


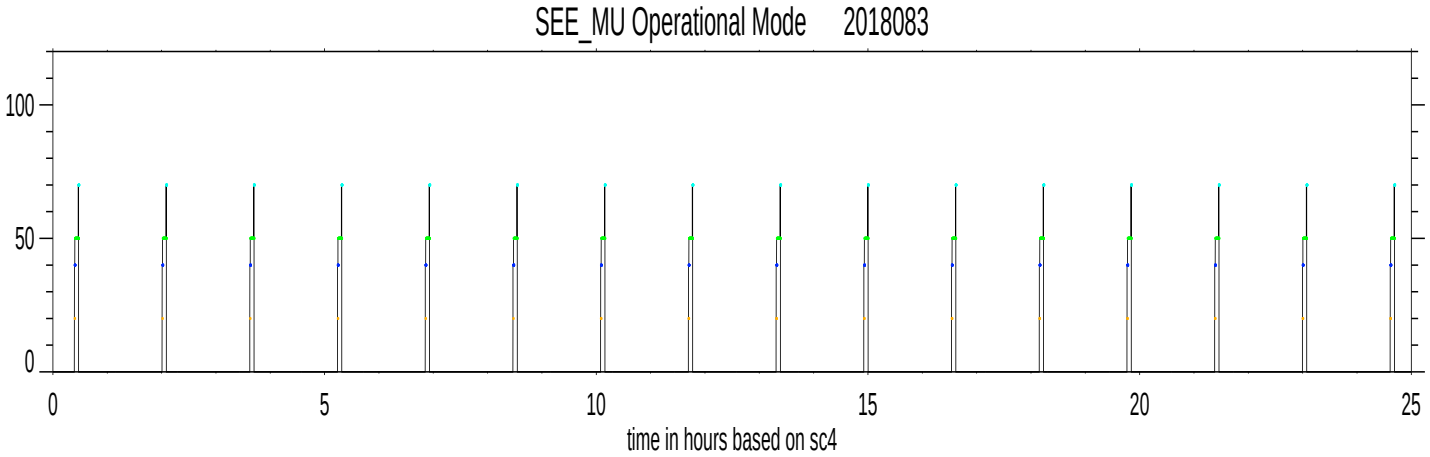
SSPP_BHND_XPS_TEMP 2018083

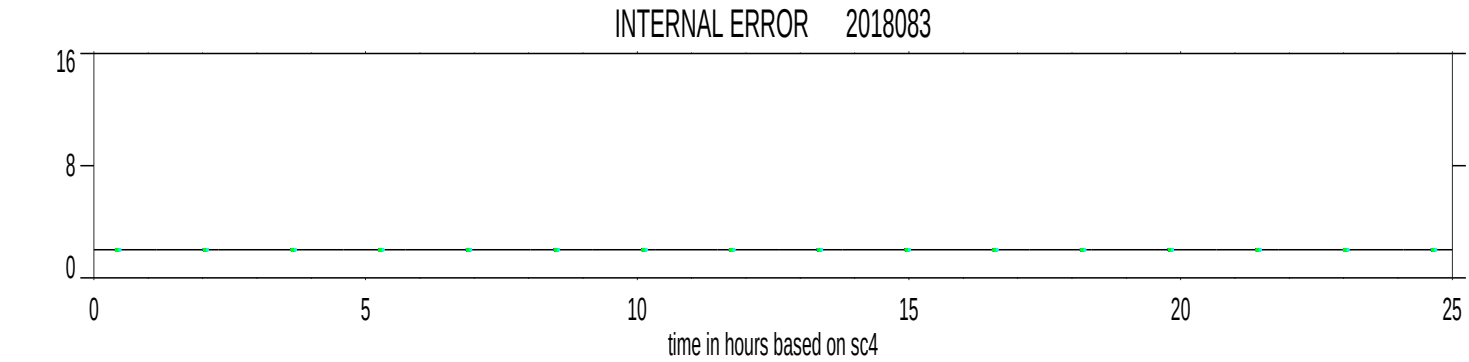


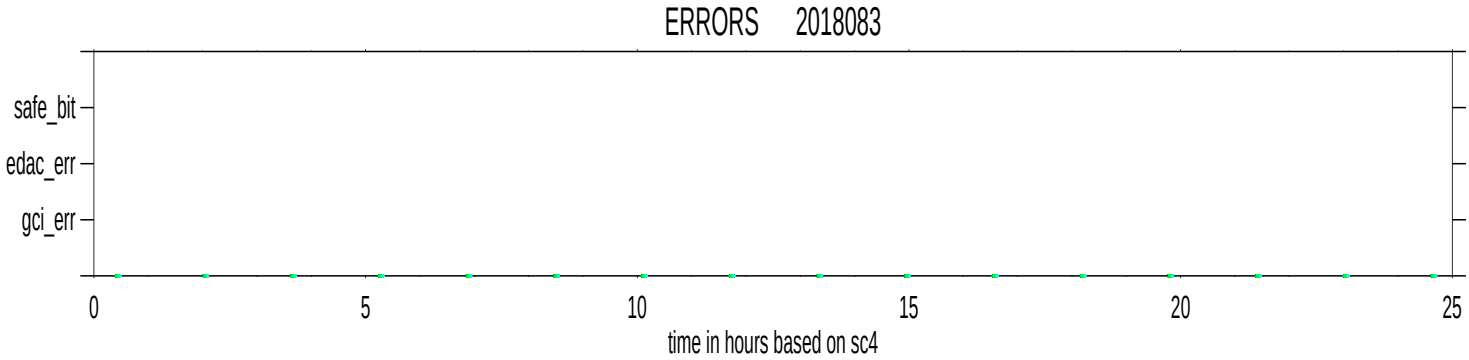

SSPP_BHND_MTR_TEMP 2018083
30
10
-10
0
5
10
15
20
25
time in hours based on sc7

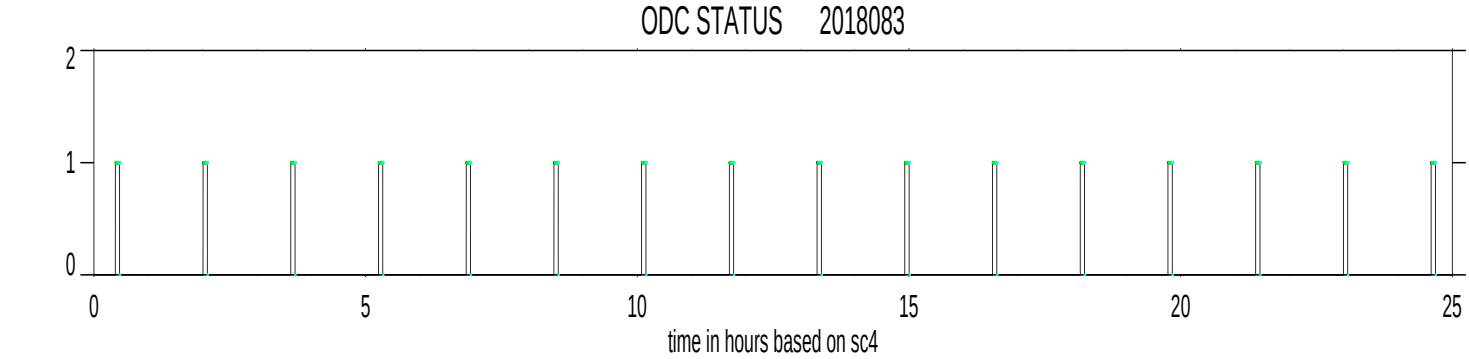

SEE_PKT_COUNT 2018083
2x10^4
1x10^4
0
0
5
10
15
20
25
time in hours based on sc7

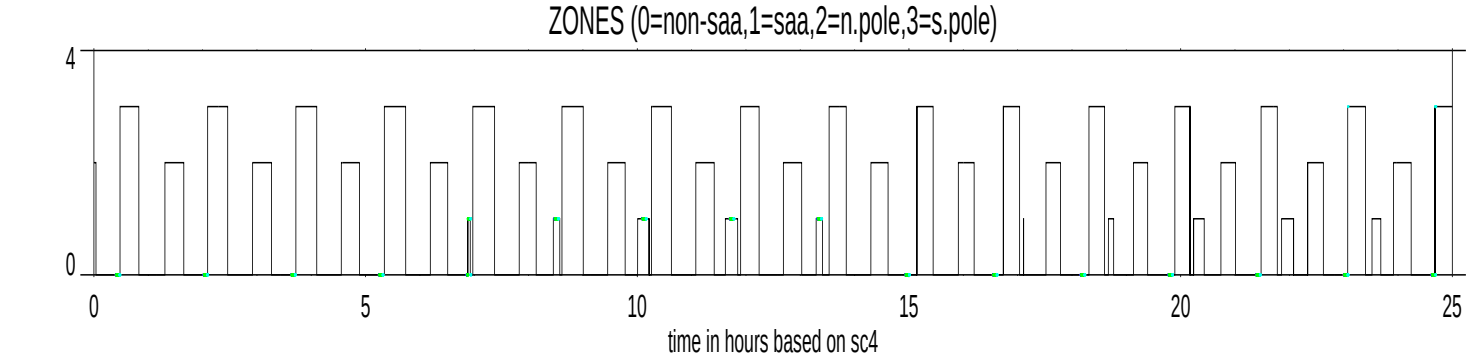

BUS_VOLTAGE 2018083
36
28
20
0
5
10
15
20
25
time in hours based on sc4

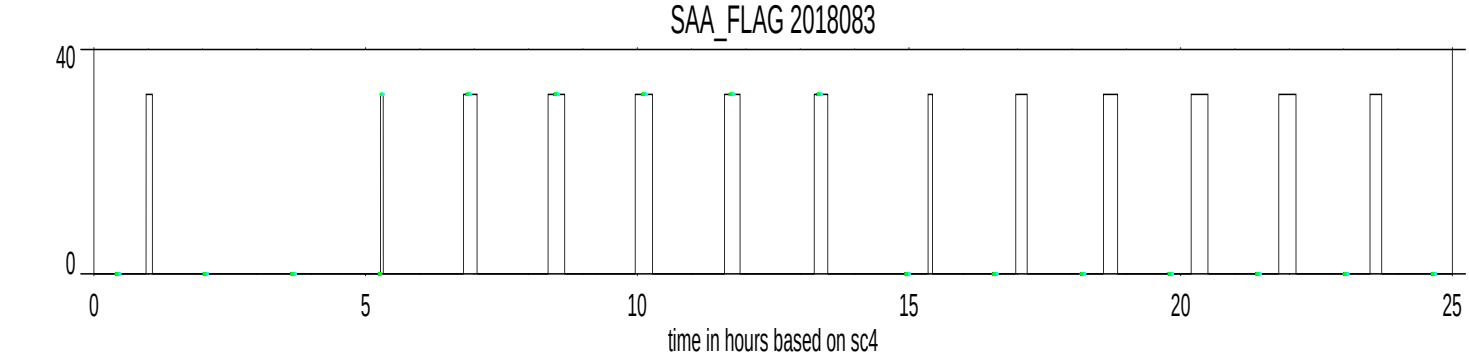

SEE_MU Operational Mode 2018083
100
50
0
0
5
10
15
20
25
time in hours based on sc4

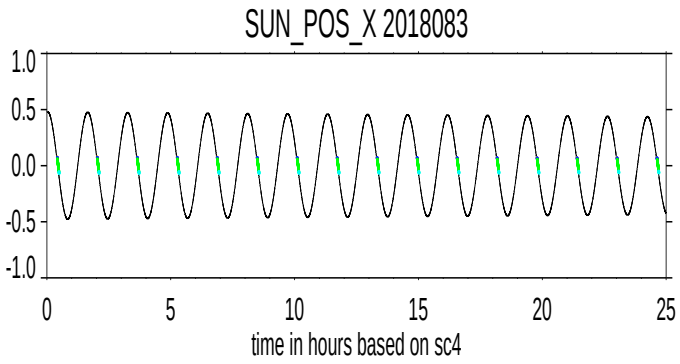

INTERNAL ERROR 2018083
16
8
0
0
5
10
15
20
25
time in hours based on sc4

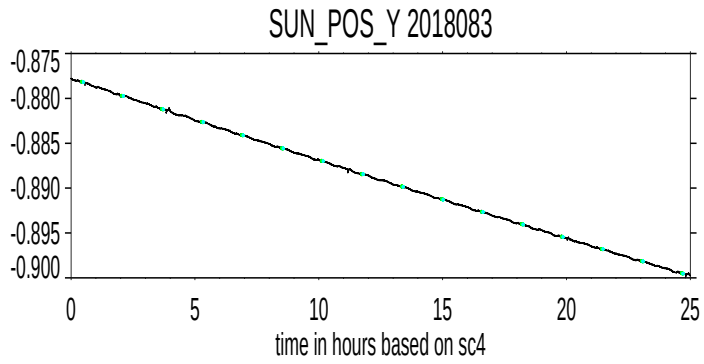

ERRORS 2018083
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

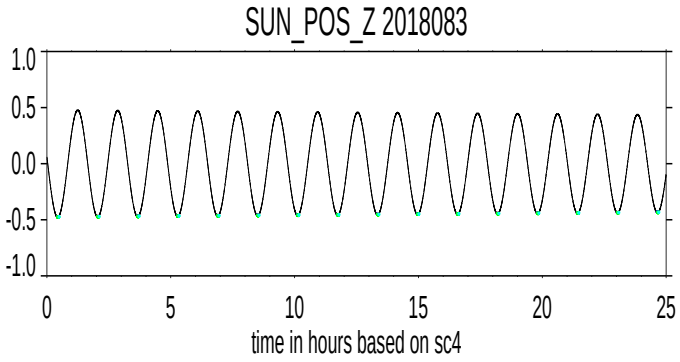

ODC STATUS 2018083
2
1
0
0
5
10
15
20
25
time in hours based on sc4

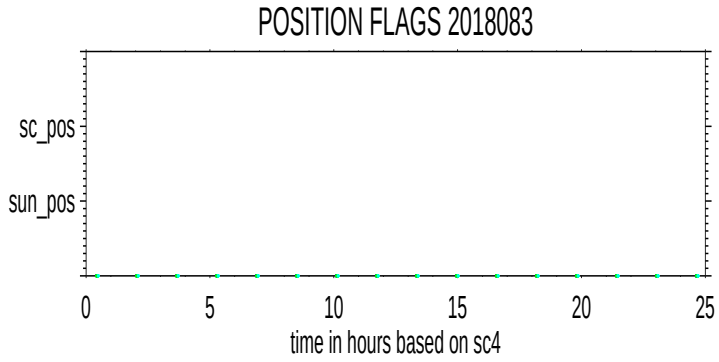

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

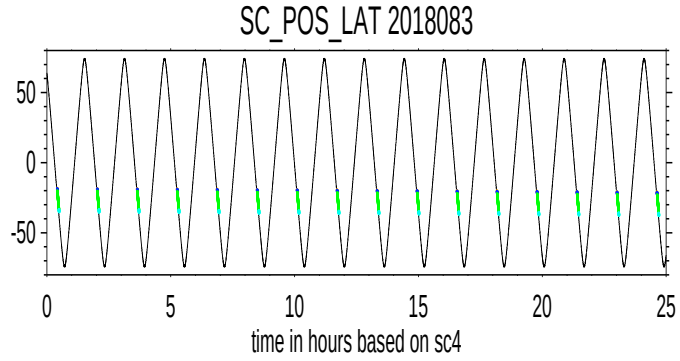

SAA_FLAG 2018083
40
0
0
5
10
15
20
25
time in hours based on sc4

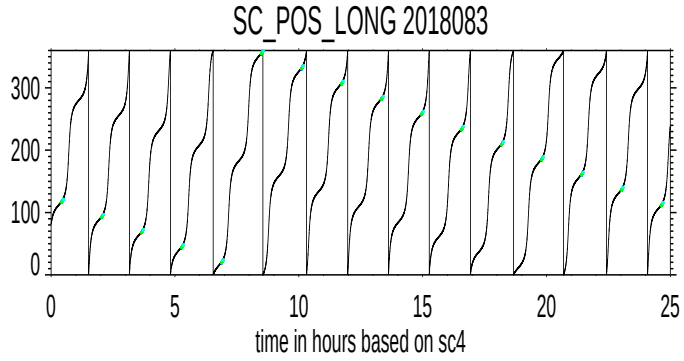

SUN_POS_X 2018083
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

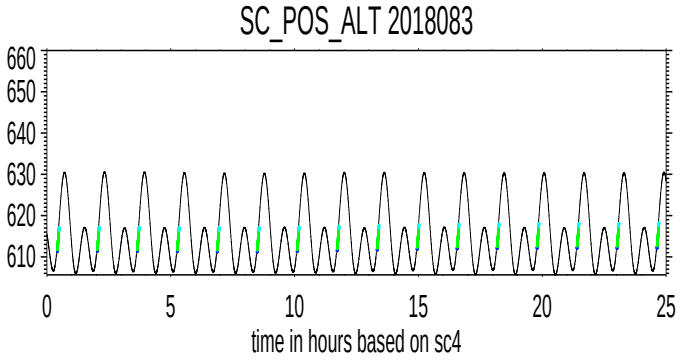

SUN_POS_Y 2018083
-0.875
-0.880
-0.885
-0.890
-0.895
-0.900
0
5
10
15
20
25
time in hours based on sc4

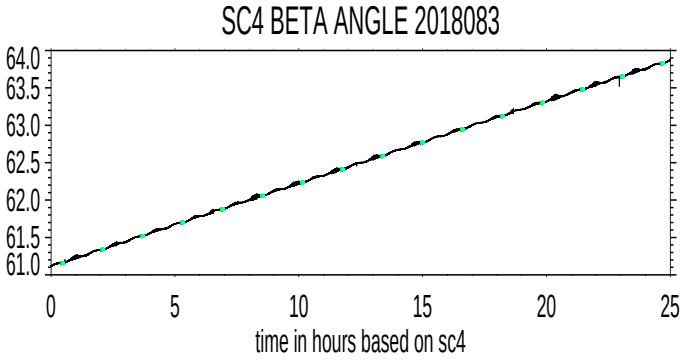

SUN_POS_Z 2018083
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2018083
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2018083
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2018083
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2018083
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2018083
64.0
63.5
63.0
62.5
62.0
61.5
61.0
0
5
10
15
20
25
time in hours based on sc4