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Information for      2019182
01:32:57.000: see_stat[1]: 2 internal error
15:21:04.001: see_stat[1]: 3 internal error
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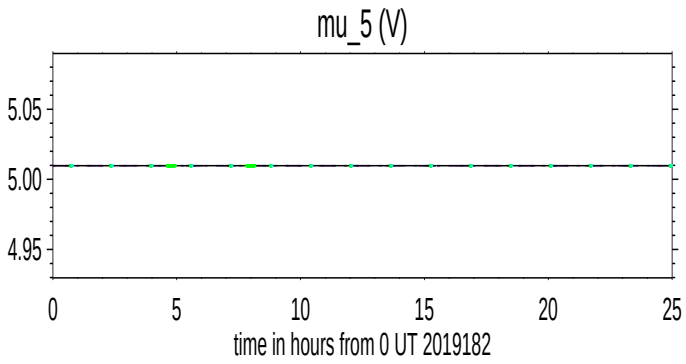
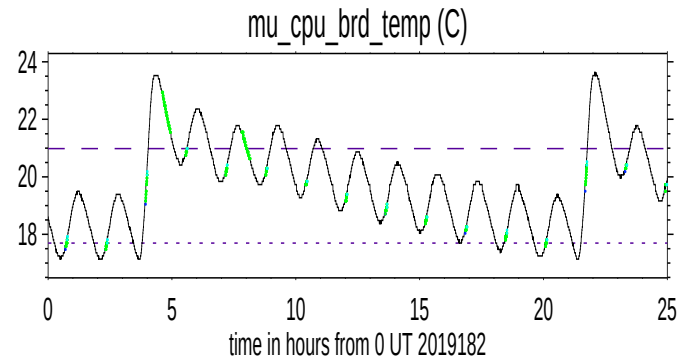

mu_5 (V)
5.05
5.00
4.95
0
5
10
15
20
25
time in hours from 0 UT 2019182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22
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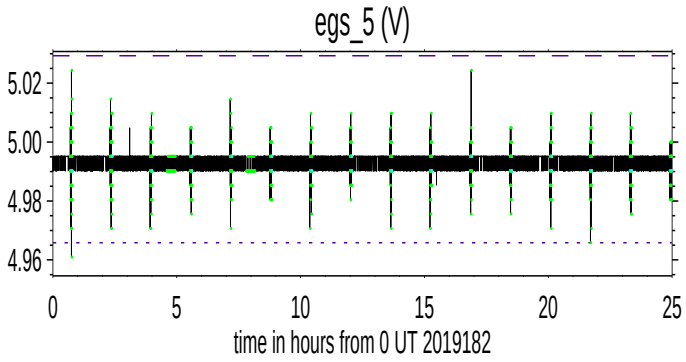
time in hours from 0 UT 2019182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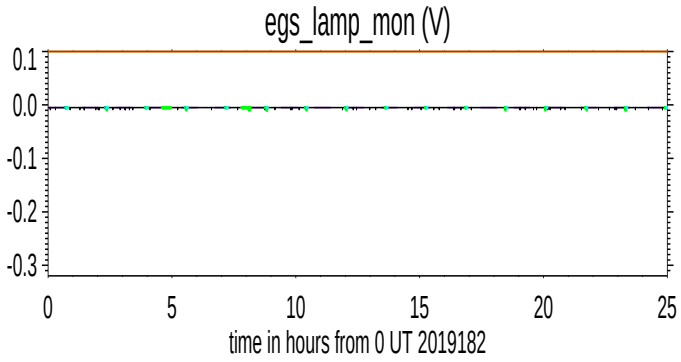
5.02
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2019182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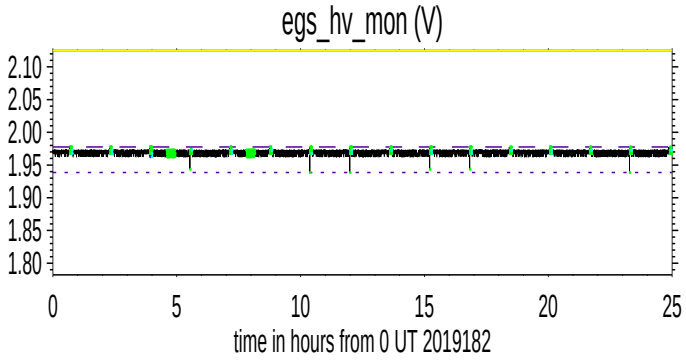
0.0
-0.1
-0.2
-0.3
0
5
10
15
20
25
time in hours from 0 UT 2019182


egs_hv_mon (V)
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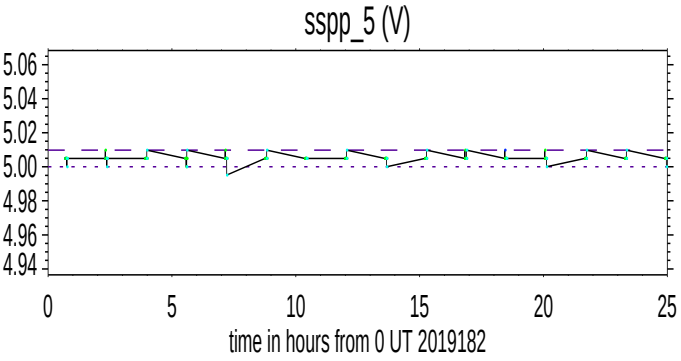
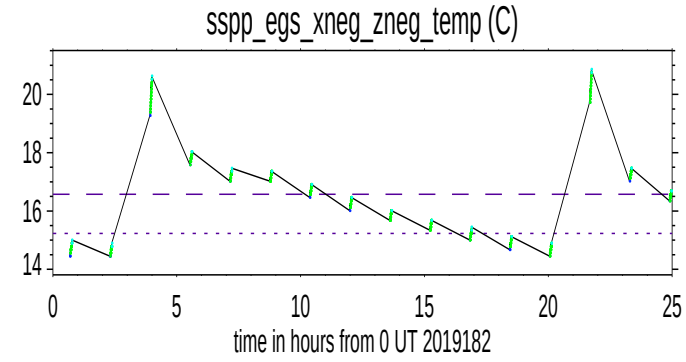
2.00
1.95
1.90
1.85
1.80
0
5
10
15
20
25
time in hours from 0 UT 2019182


sspp_5 (V)
5.06
5.04
5.02
5.00
4.98
4.96
4.94
0
5
10
15
20
25
time in hours from 0 UT 2019182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18
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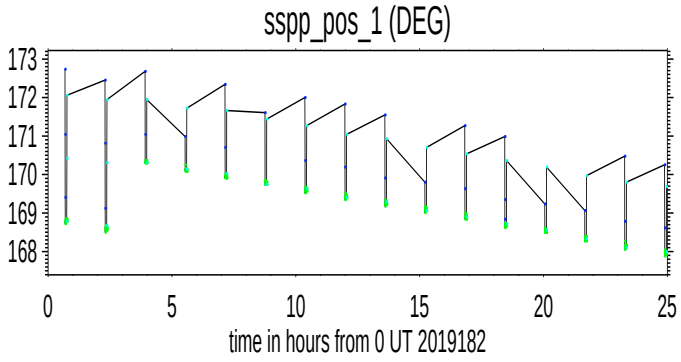
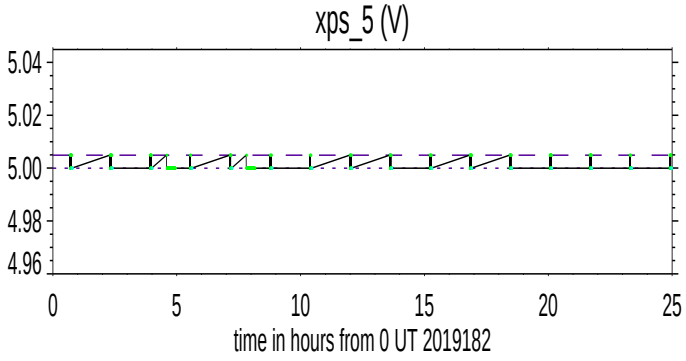
10
15
20
25
time in hours from 0 UT 2019182


sspp_pos_1 (DEG)
173
172
171
170
169
168
0
5
10
15
20
25
time in hours from 0 UT 2019182


xps_5 (V)
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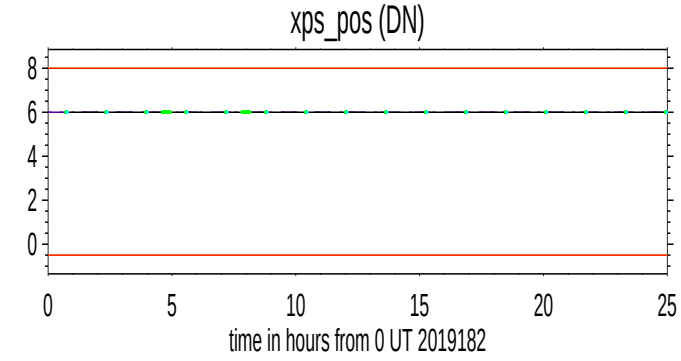
5.02
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2019182


xps_pos (DN)
8
6
4
2
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10
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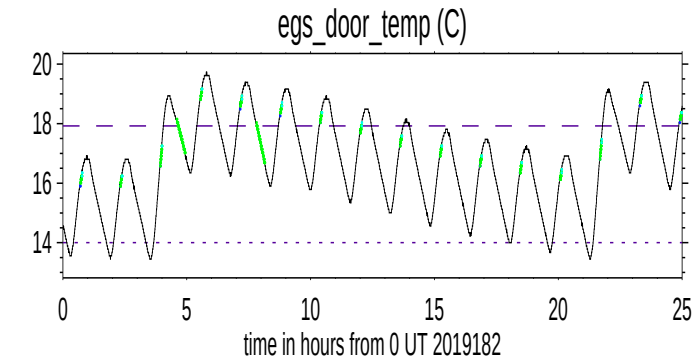
time in hours from 0 UT 2019182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5
10
15
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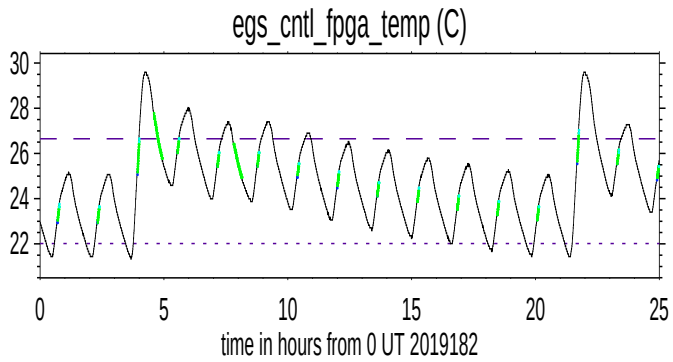
time in hours from 0 UT 2019182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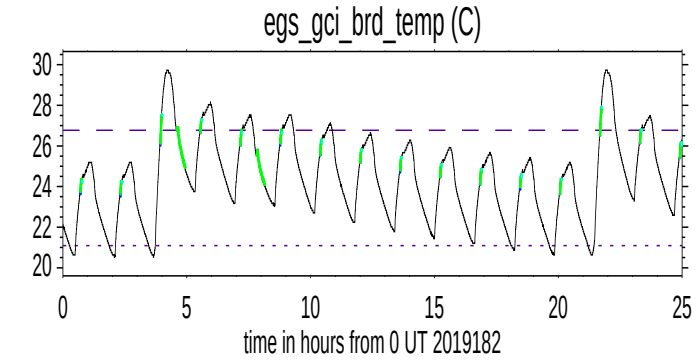
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2019182


egs_gci_brd_temp (C)
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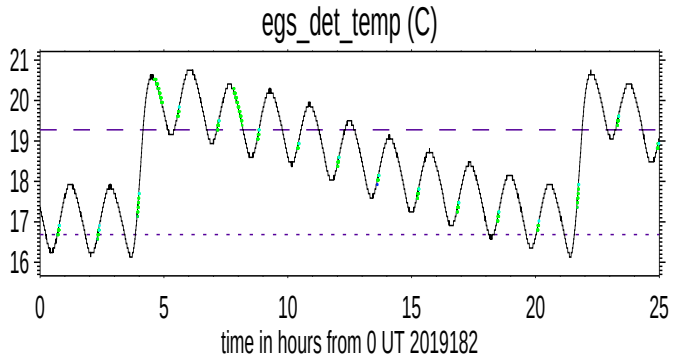
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019182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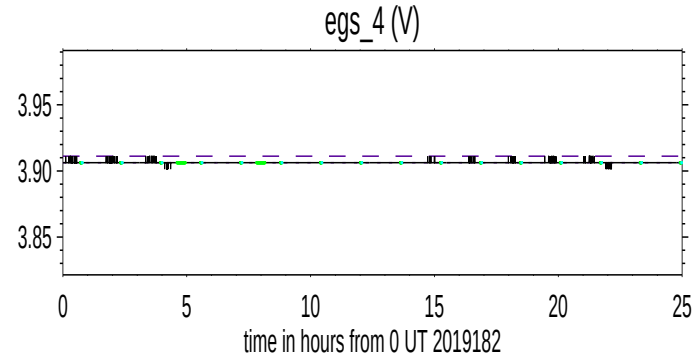
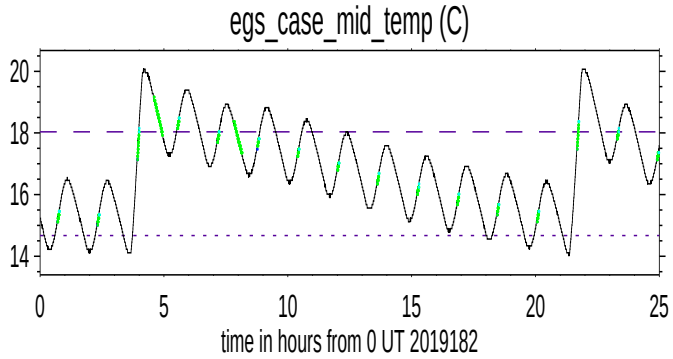
10
15
20
25
time in hours from 0 UT 2019182


egs_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2019182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18
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14
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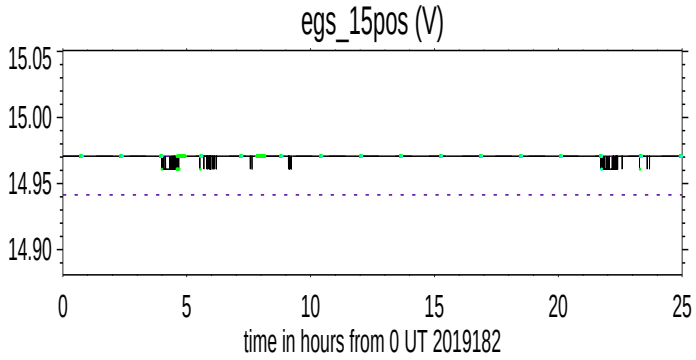
5
10
15
20
25
time in hours from 0 UT 2019182


egs_15pos (V)
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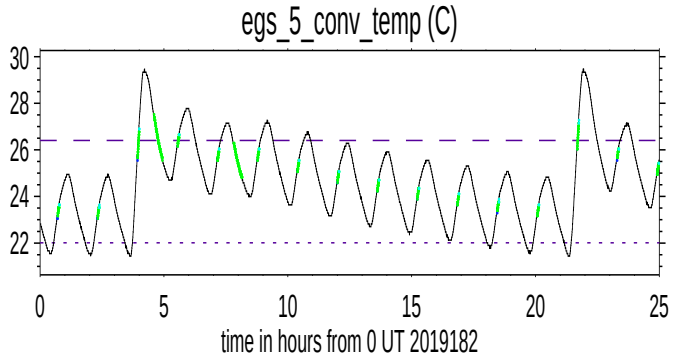
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2019182


egs_5_conv_temp (C)
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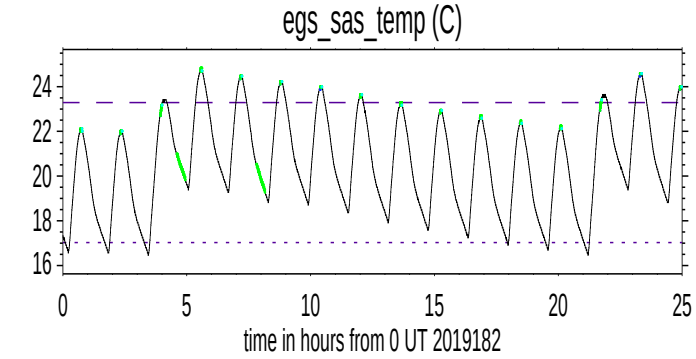
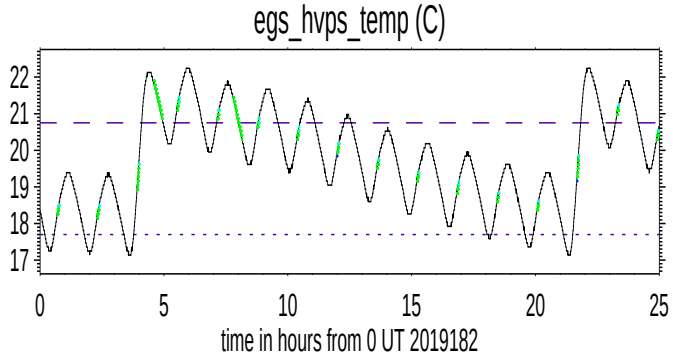
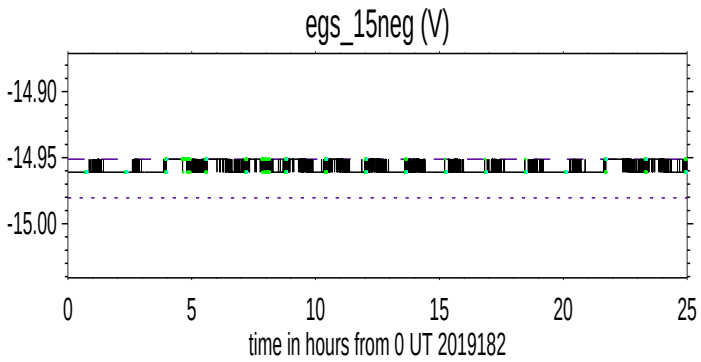
28
26
24
22
0
5
10
15
20
25
time in hours from 0 UT 2019182


egs_sas_temp (C)
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2019182


egs_hvps_temp (C)
22
21
20
19
18
17
0
5
10
15
20
25
time in hours from 0 UT 2019182


egs_15neg (V)
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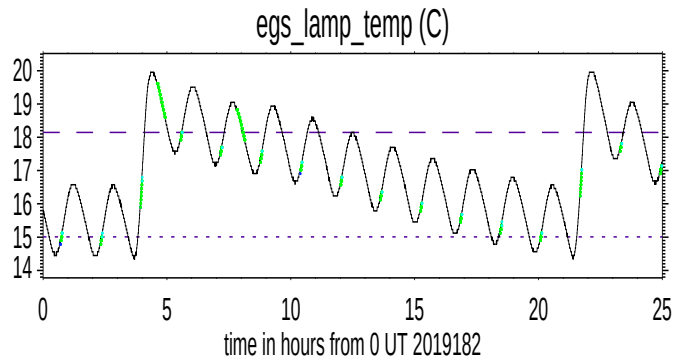
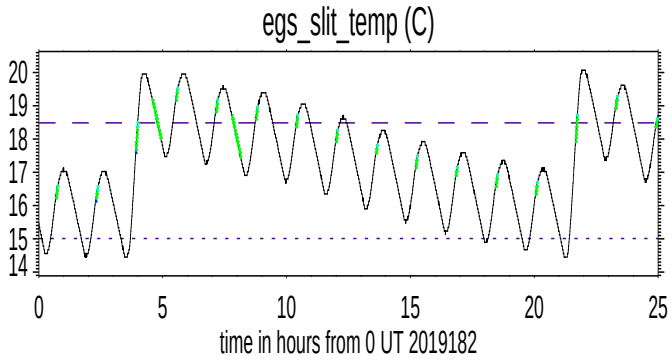
-14.95
-15.00
0 5 10 15 20 25
time in hours from 0 UT 2019182


egs_lamp_temp (C)
20 19 18 17 16 15 14
0 5 10 15 20 25
time in hours from 0 UT 2019182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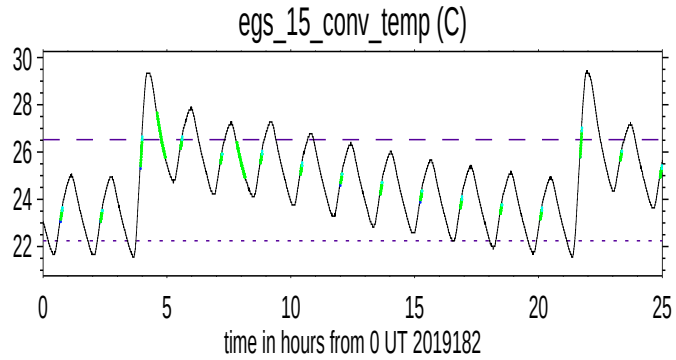
time in hours from 0 UT 2019182


egs_15_conv_temp (C)
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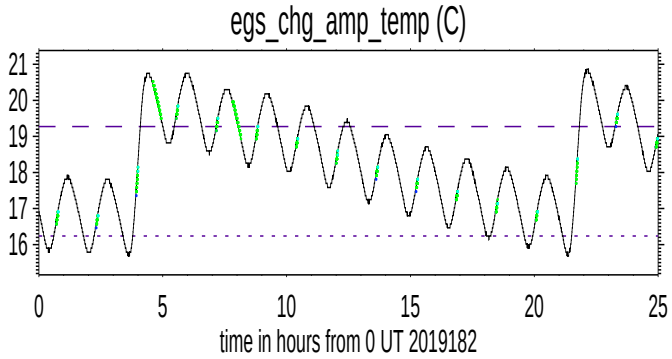
time in hours from 0 UT 2019182


egs_chg_amp_temp (C)
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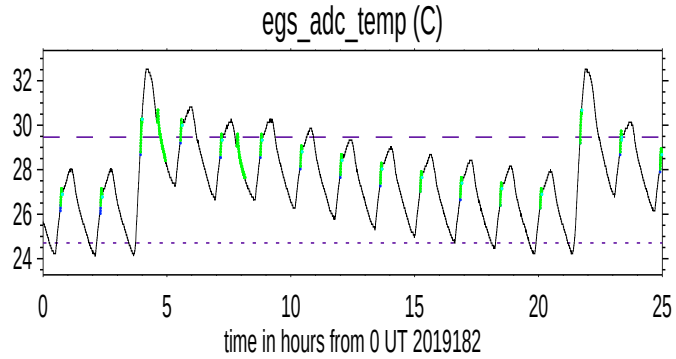
time in hours from 0 UT 2019182


egs_adc_temp (C)
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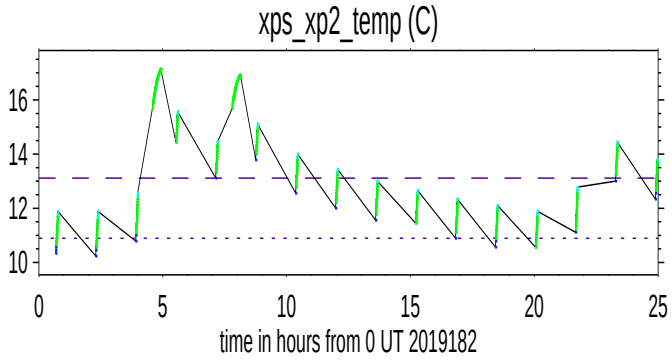
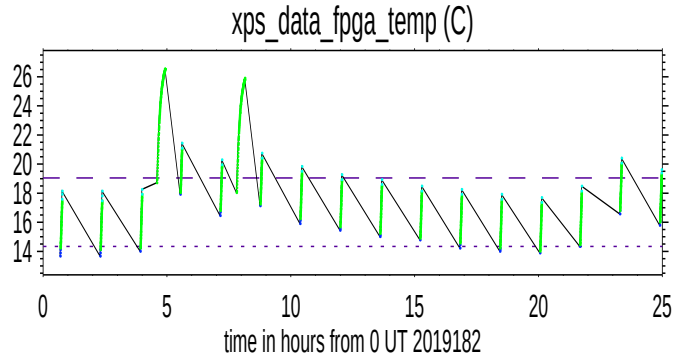
time in hours from 0 UT 2019182


xps_xp2_temp (C)
16 14 12 10
0 5 10 15 20 25
time in hours from 0 UT 2019182


xps_data_fpga_temp (C)
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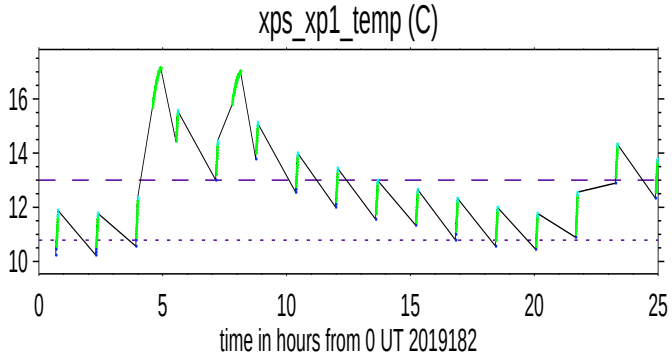
0 5 10 15 20 25
time in hours from 0 UT 2019182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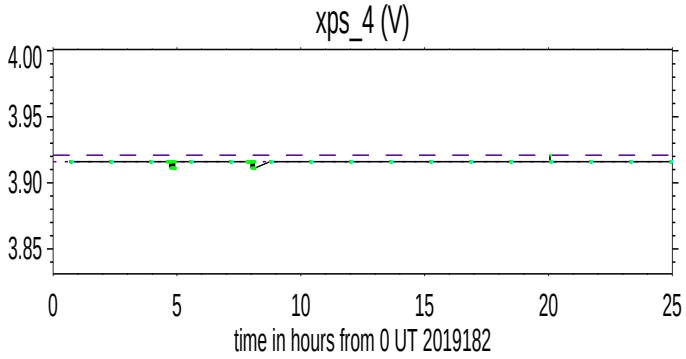
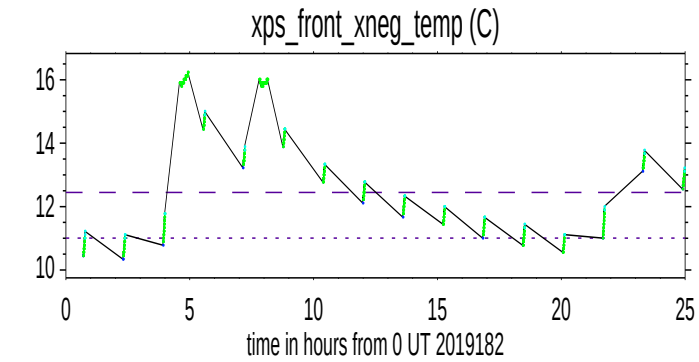
time in hours from 0 UT 2019182


xps_4 (V)
4.00
3.95
3.90
3.85
0 5 10 15 20 25
time in hours from 0 UT 2019182


xps_front_xneg_temp (C)
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14
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10
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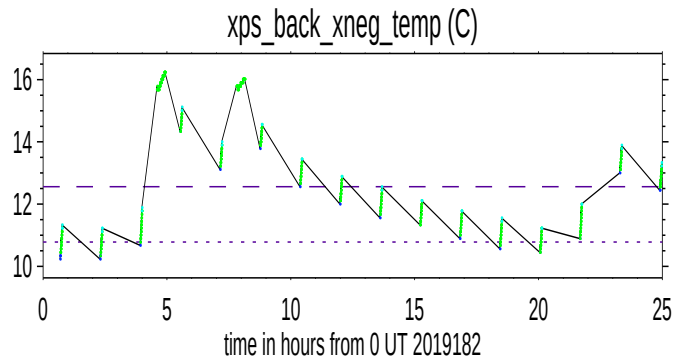
5
10
15
20
25
time in hours from 0 UT 2019182


xps_back_xneg_temp (C)
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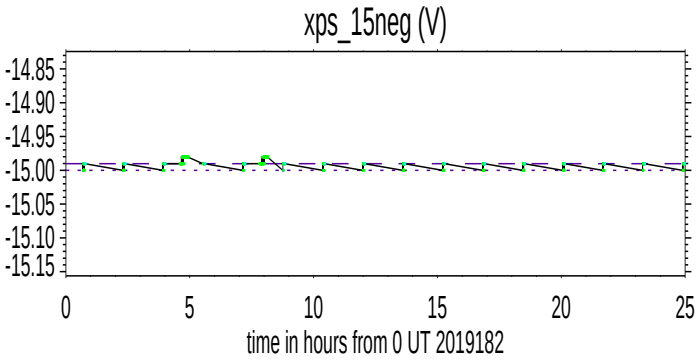
14
12
10
0
5
10
15
20
25
time in hours from 0 UT 2019182


xps_15neg (V)
-14.85
-14.90
-14.95
-15.00
-15.05
-15.10
-15.15
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5
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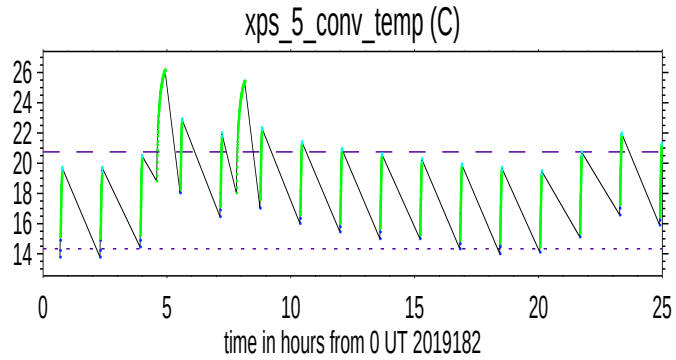
15
20
25
time in hours from 0 UT 2019182


xps_5_conv_temp (C)
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24
22
20
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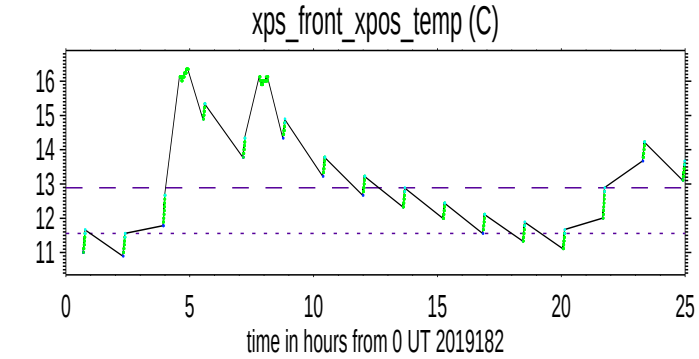
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182


xps_front_xpos_temp (C)
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13
12
11
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15
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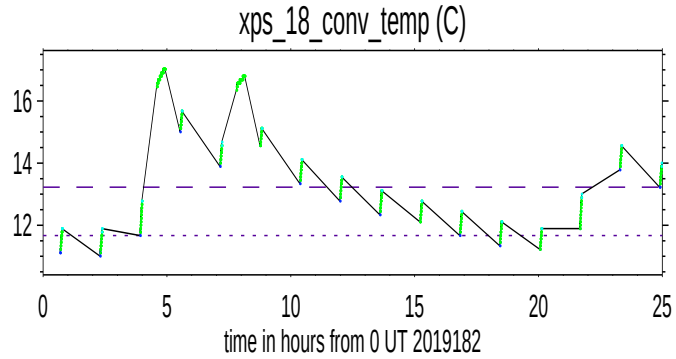
25
time in hours from 0 UT 2019182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12
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5
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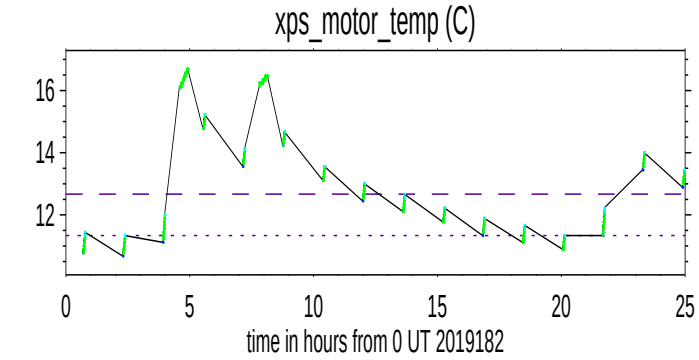
15
20
25
time in hours from 0 UT 2019182


xps_motor_temp (C)
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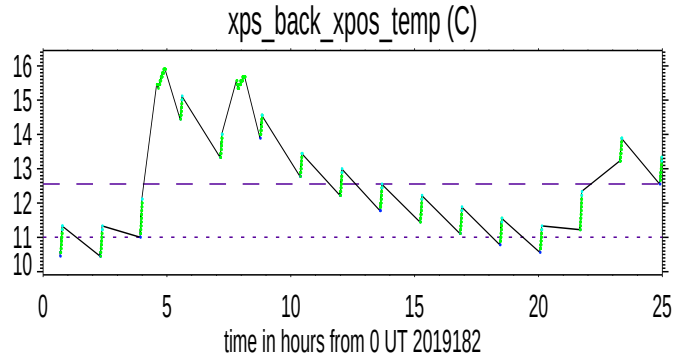
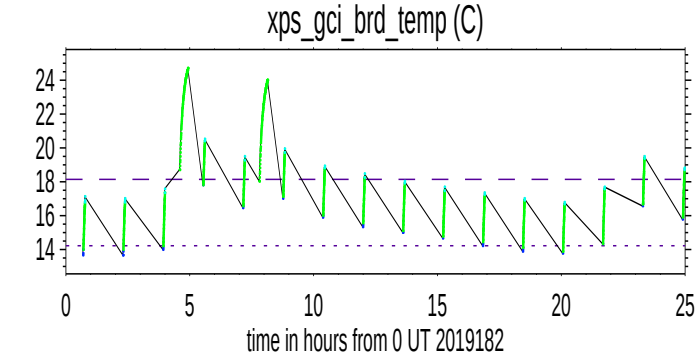
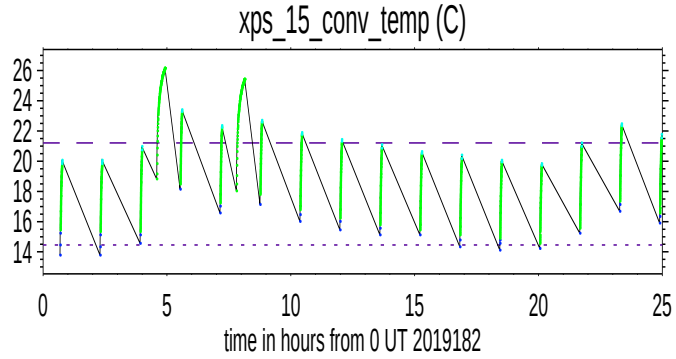
14
12
0
5
10
15
20
25
time in hours from 0 UT 2019182


xps_back_xpos_temp (C)
16
15
14
13
12
11
10
0
5
10
15
20
25
time in hours from 0 UT 2019182


xps_gci_brd_temp (C)
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182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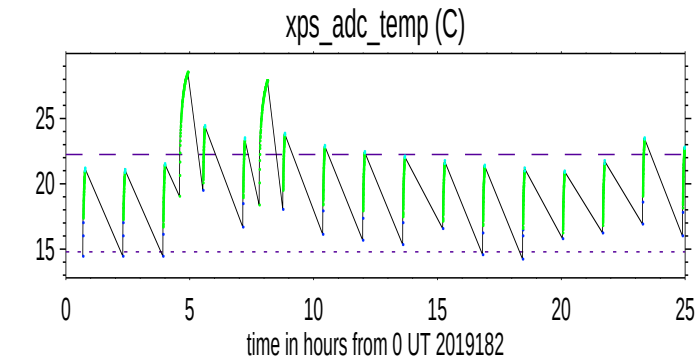
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182


xps_adc_temp (C)
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15
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5
10
15
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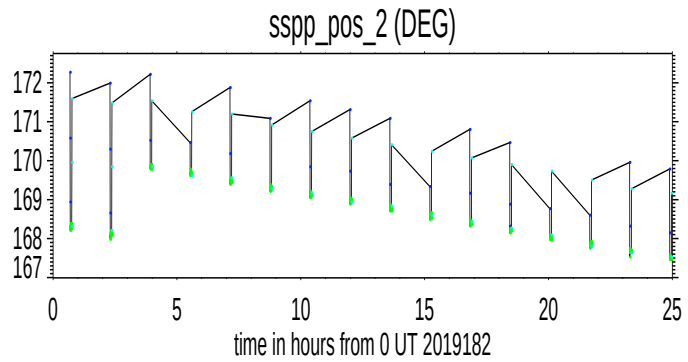
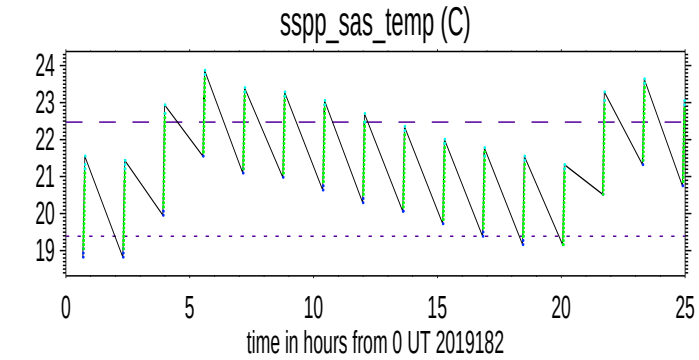
25
time in hours from 0 UT 2019182


sspp_pos_2 (DEG)
172
171
170
169
168
167
0
5
10
15
20
25
time in hours from 0 UT 2019182


sspp_sas_temp (C)
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22
21
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5
10
15
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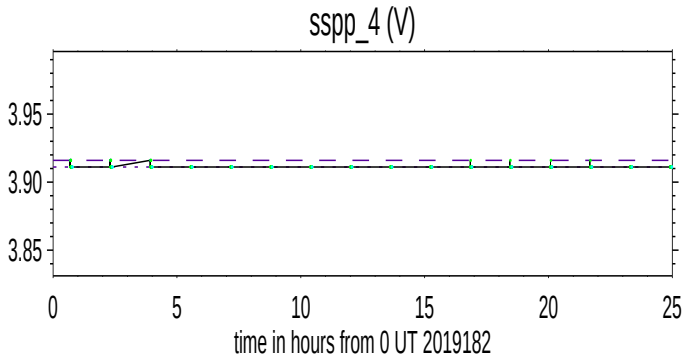
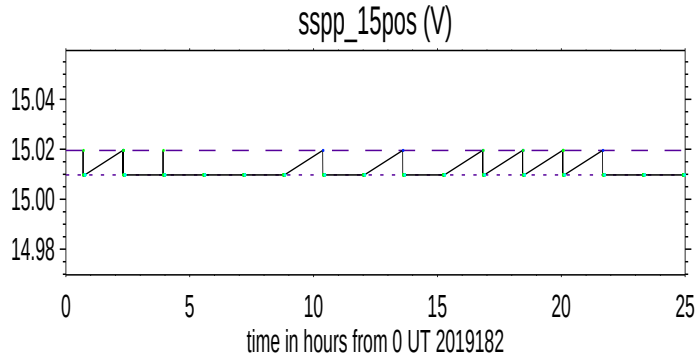
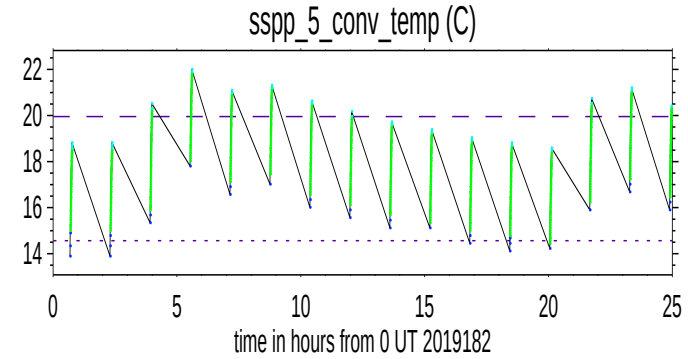
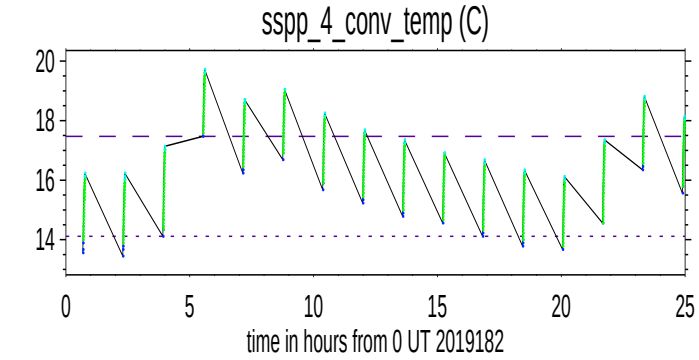
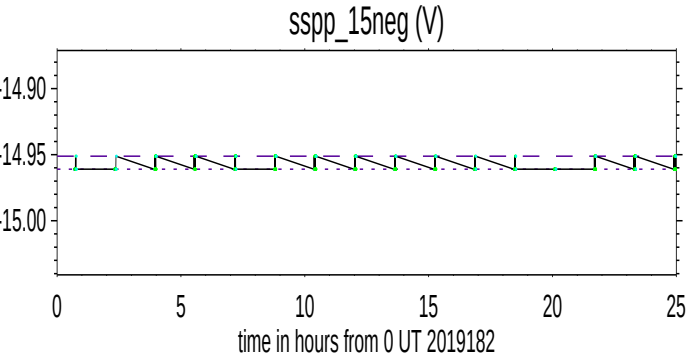
25
time in hours from 0 UT 2019182

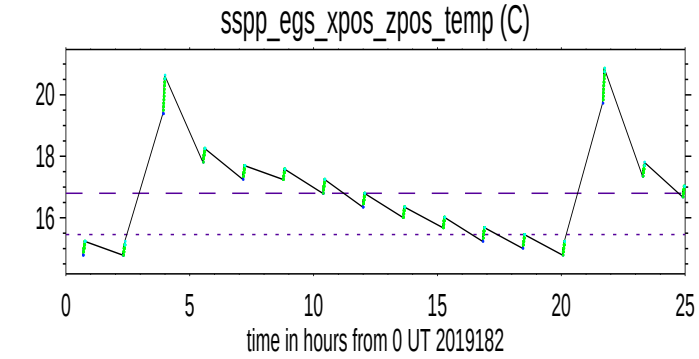

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2019182

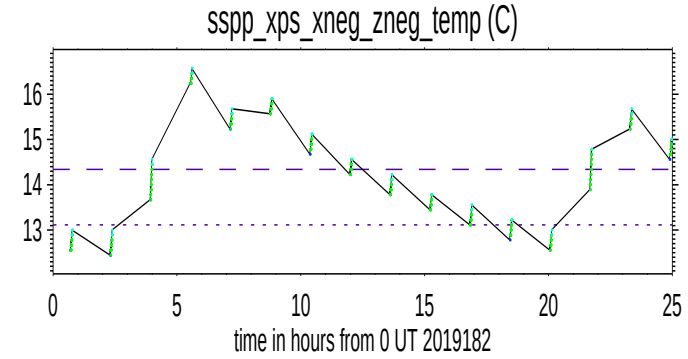

sspp_15pos (V)
15.04
15.02
15.00
14.98
0
5
10
15
20
25
time in hours from 0 UT 2019182

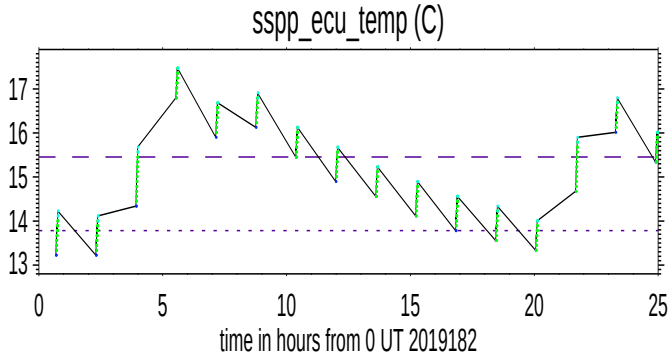

sspp_5_conv_temp (C)
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182

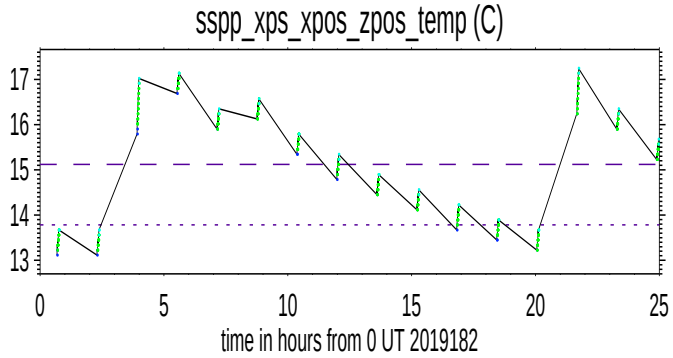

sspp_4_conv_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182

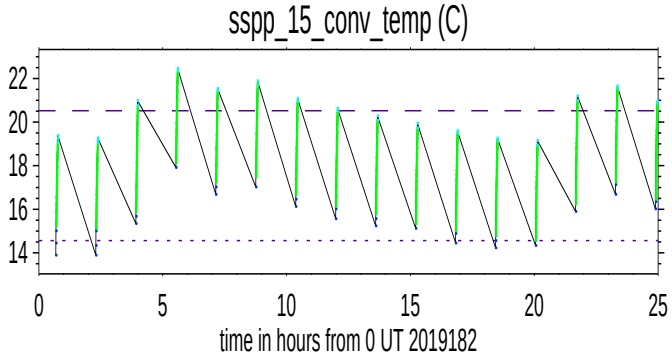

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2019182

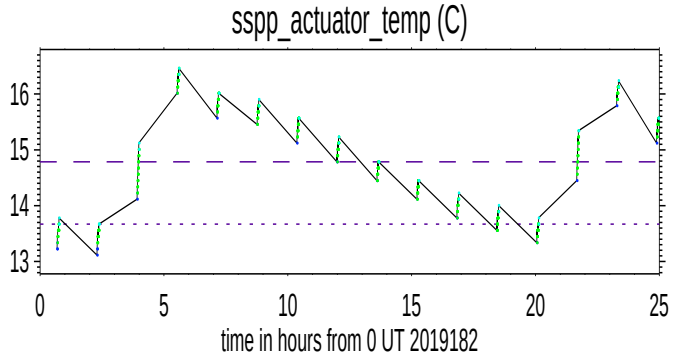

sspp_egs_xpos_zpos_temp (C)
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2019182

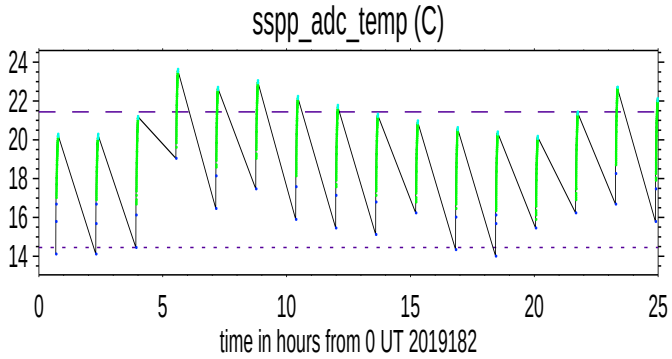

sspp_xps_xneg_zneg_temp (C)
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2019182

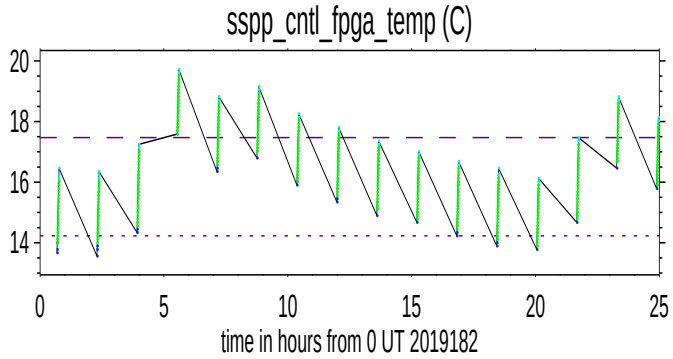

sspp_ecu_temp (C)
17
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2019182

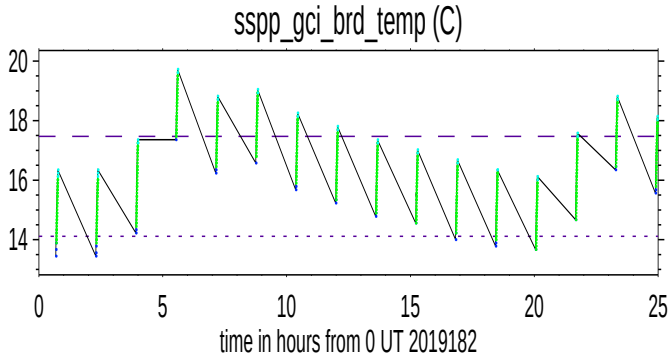

sspp_xps_xpos_zpos_temp (C)
17
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2019182

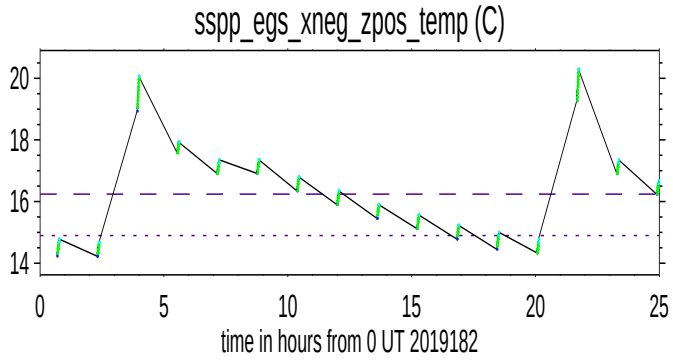

sspp_15_conv_temp (C)
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182

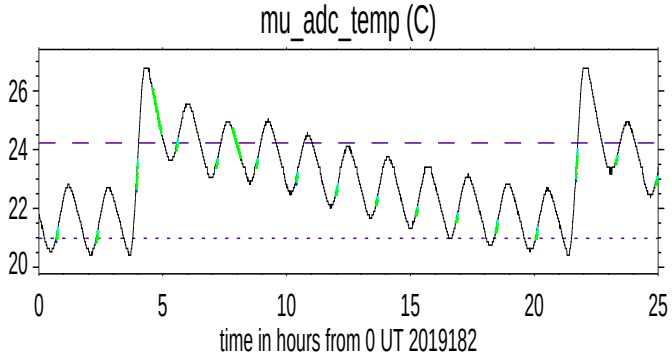

sspp_actuator_temp (C)
16
15
14
13
0
5
10
15
20
25
time in hours from 0 UT 2019182

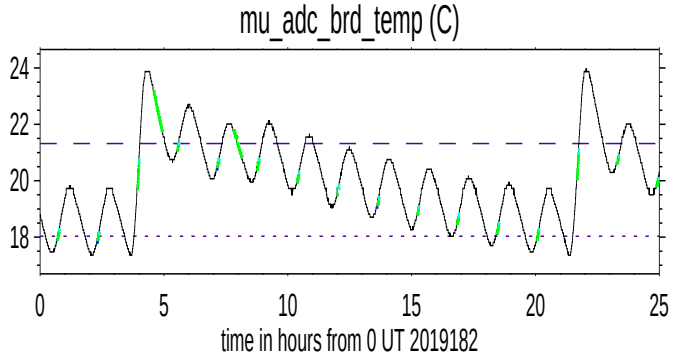

sspp_adc_temp (C)
24
22
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182

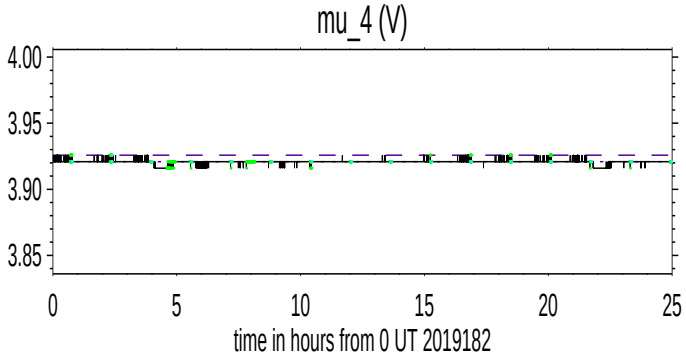

sspp_cntl_fpga_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182

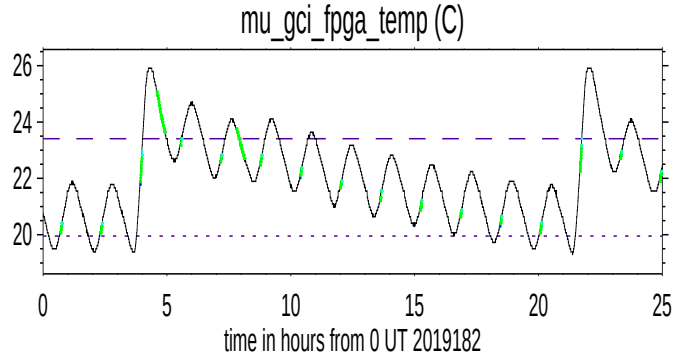

sspp_gci_brd_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182

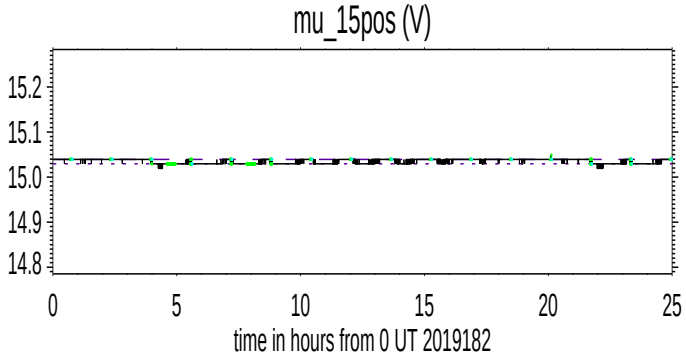

sspp_egs_xneg_zpos_temp (C)
20
18
16
14
0
5
10
15
20
25
time in hours from 0 UT 2019182

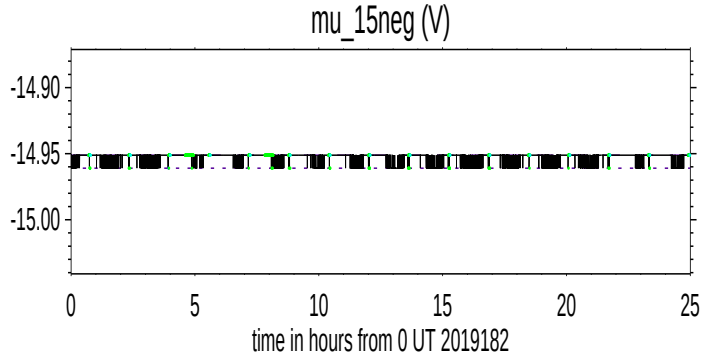

mu_adc_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019182

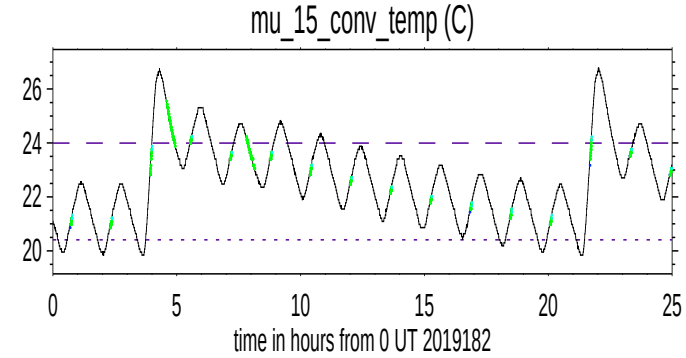

mu_adc_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019182

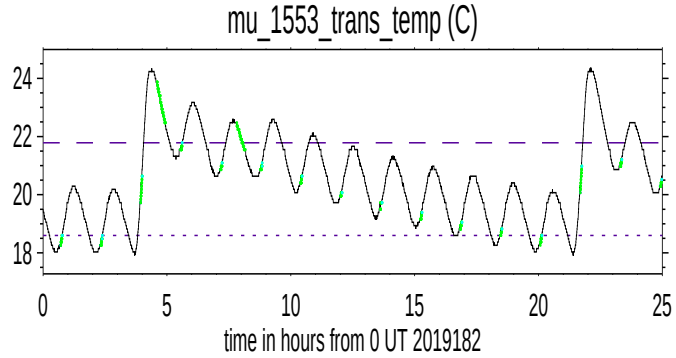

mu_4 (V)
4.00
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2019182

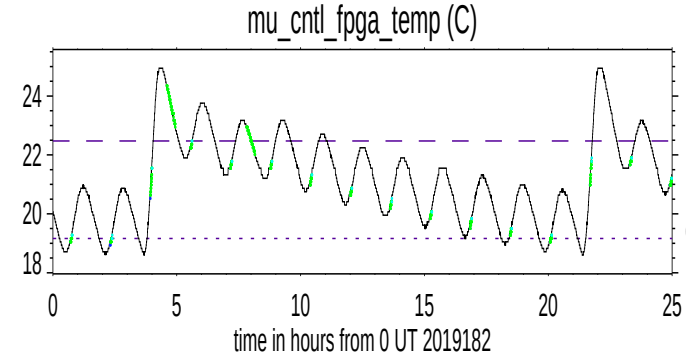

mu_gci_fpga_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019182

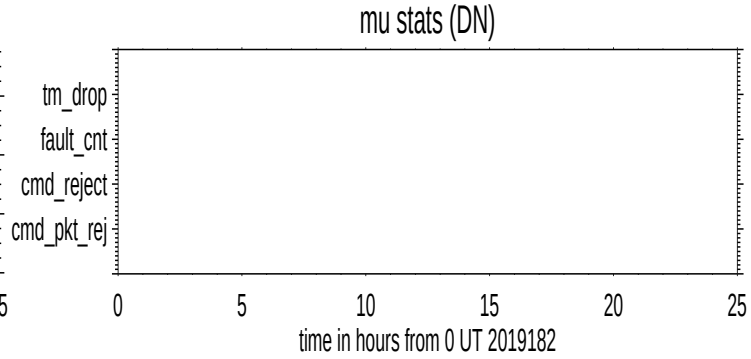

mu_15pos (V)
15.2
15.1
15.0
14.9
14.8
0
5
10
15
20
25
time in hours from 0 UT 2019182

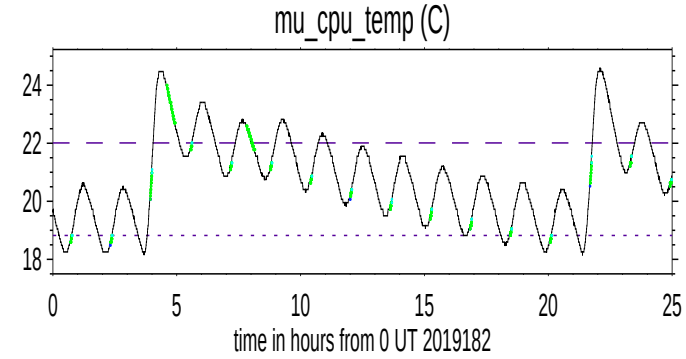

mu_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2019182

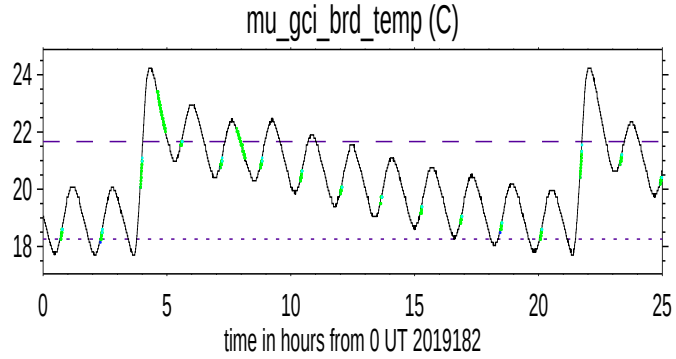

mu_15_conv_temp (C)
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019182

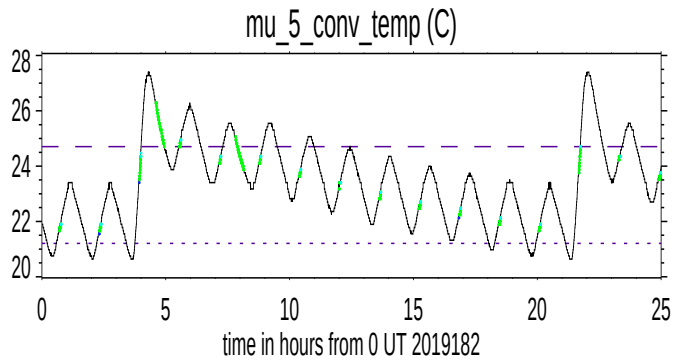

mu_1553_trans_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019182

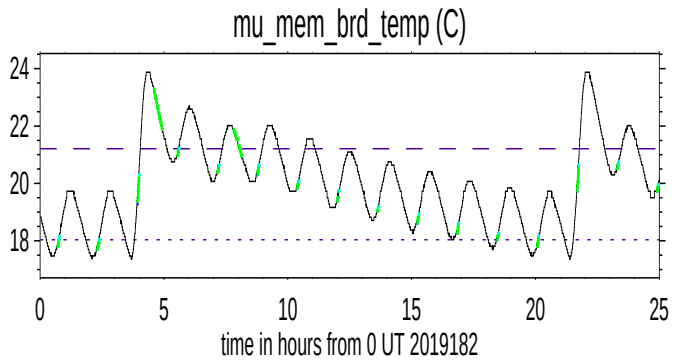

mu_cntl_fpga_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019182

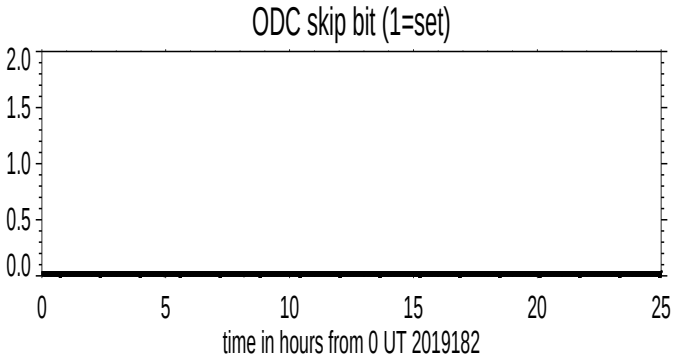

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2019182

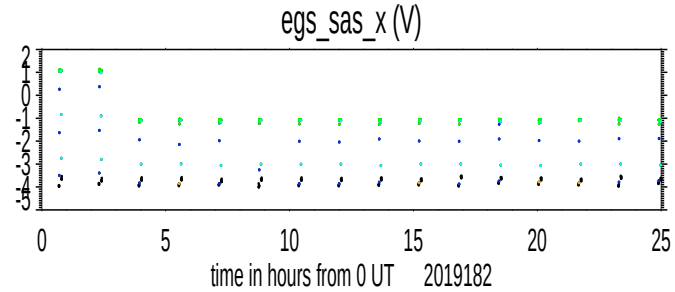

mu_cpu_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019182

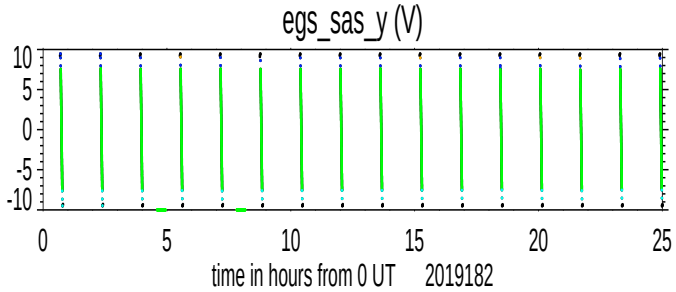

mu_gci_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019182

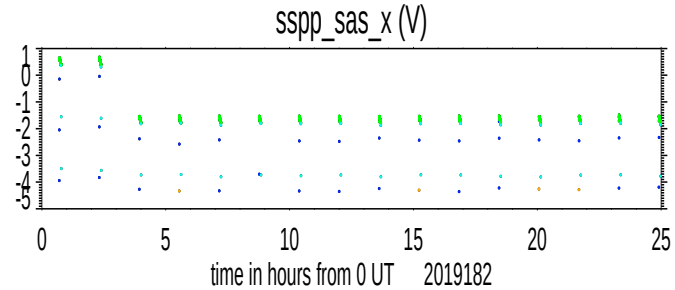

mu_5_conv_temp (C)
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019182

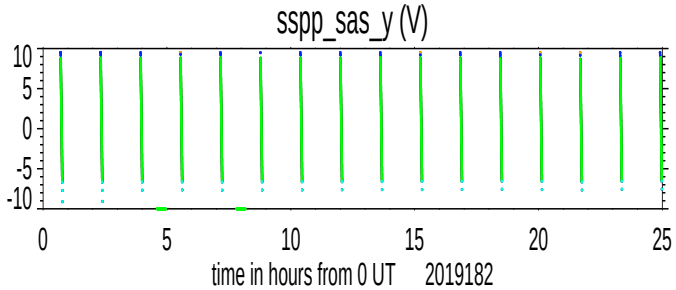

mu_mem_brd_temp (C)
24
22
20
18
0
5
10
15
20
25
time in hours from 0 UT 2019182

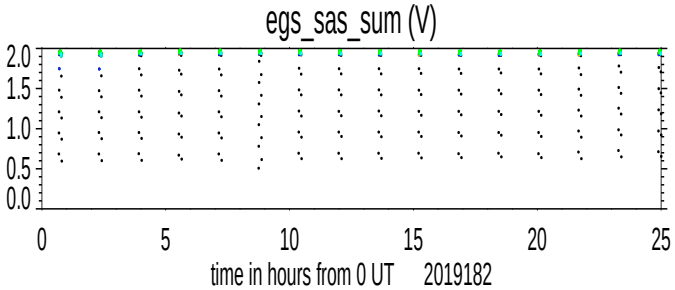

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2019182

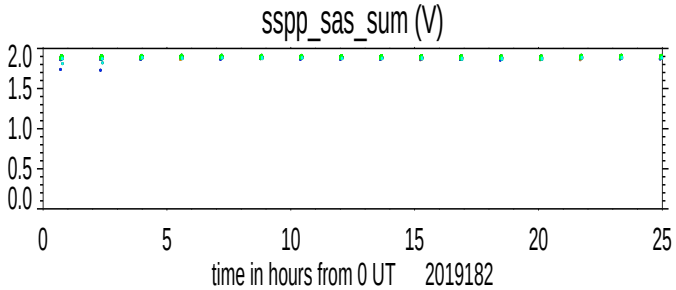

egs_sas_x (V)
time in hours from 0 UT 2019182

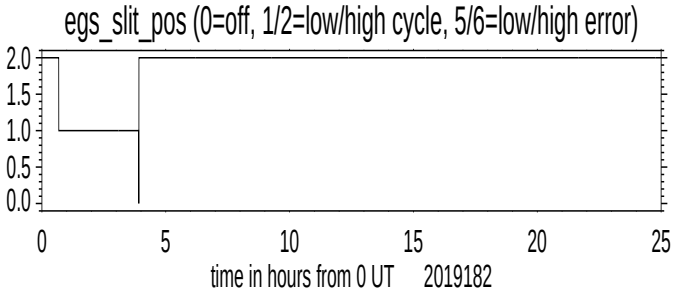

egs_sas_y (V)
time in hours from 0 UT 2019182

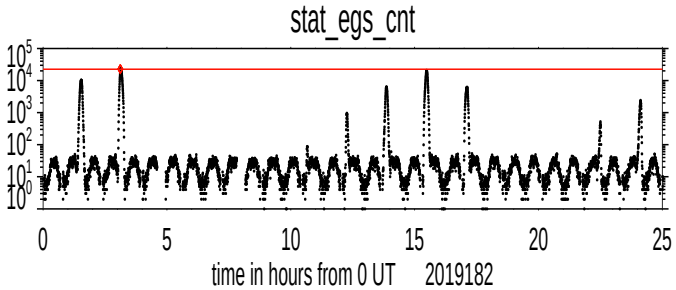

sspp_sas_x (V)
time in hours from 0 UT 2019182

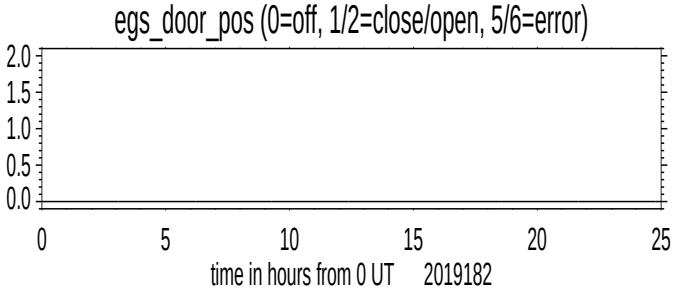

sspp_sas_y (V)
time in hours from 0 UT 2019182

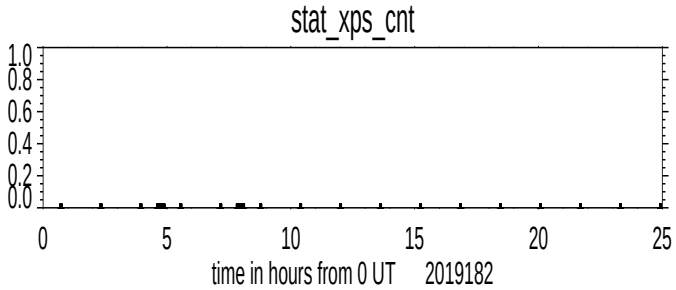

egs_sas_sum (V)
time in hours from 0 UT 2019182

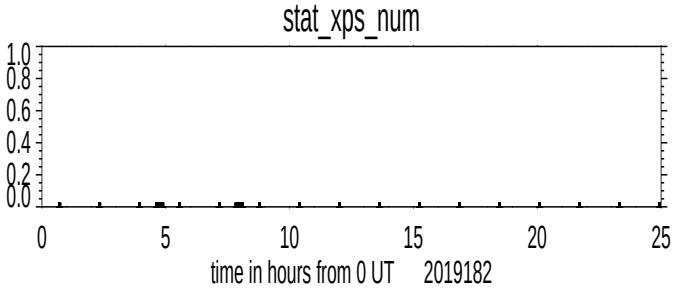

sspp_sas_sum (V)
time in hours from 0 UT 2019182

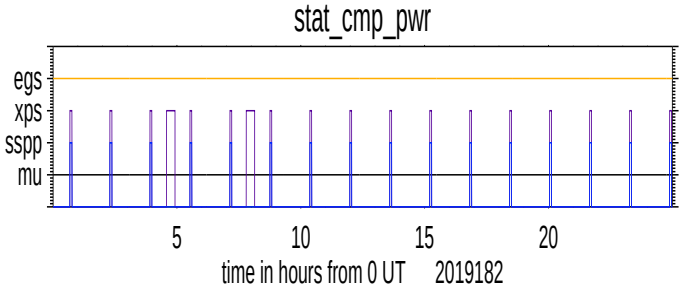

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2019182


stat_egs_cnt
time in hours from 0 UT 2019182

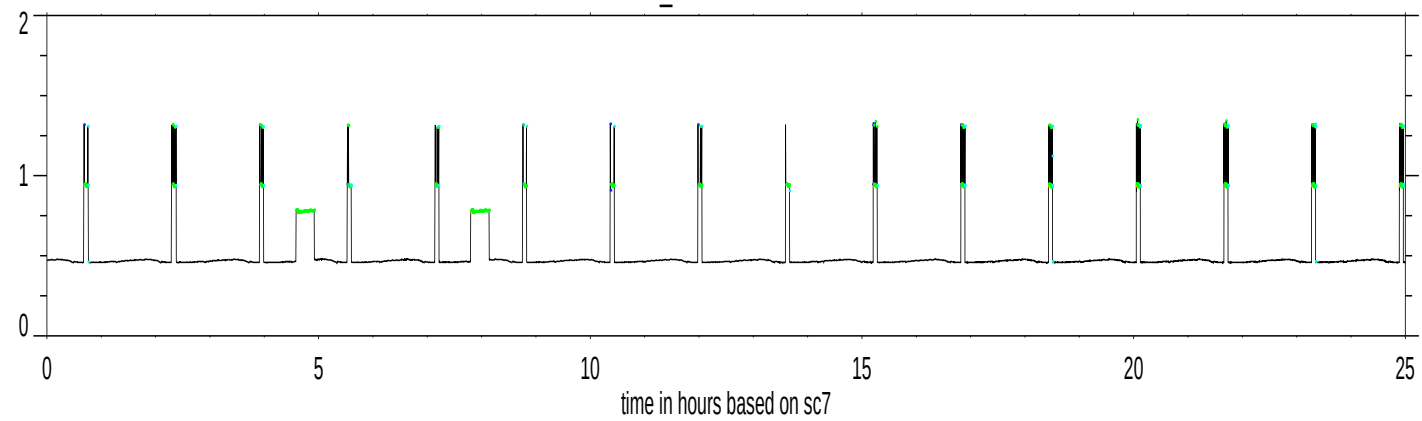

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2019182


stat_xps_cnt
time in hours from 0 UT 2019182

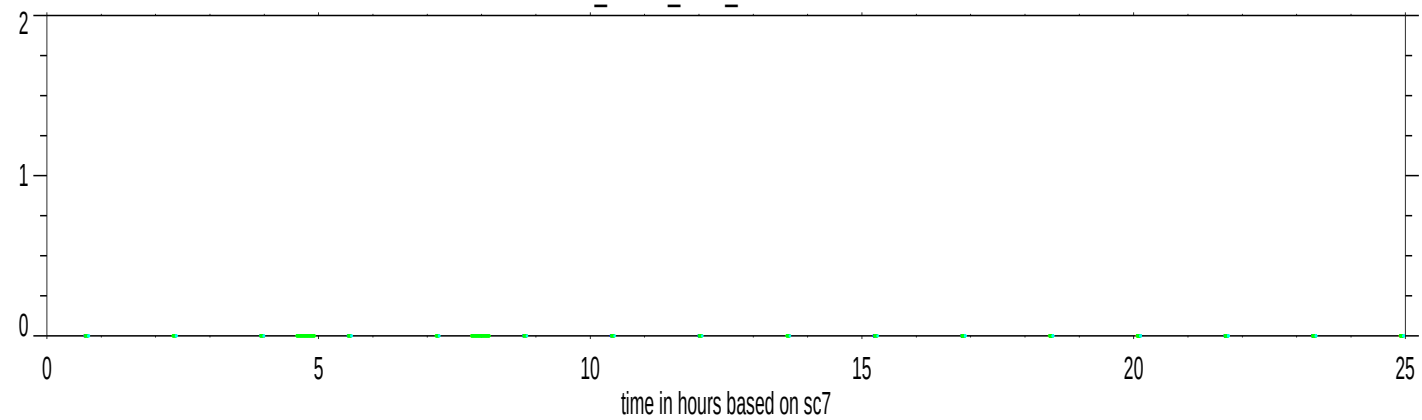

stat_xps_num
time in hours from 0 UT 2019182


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2019182

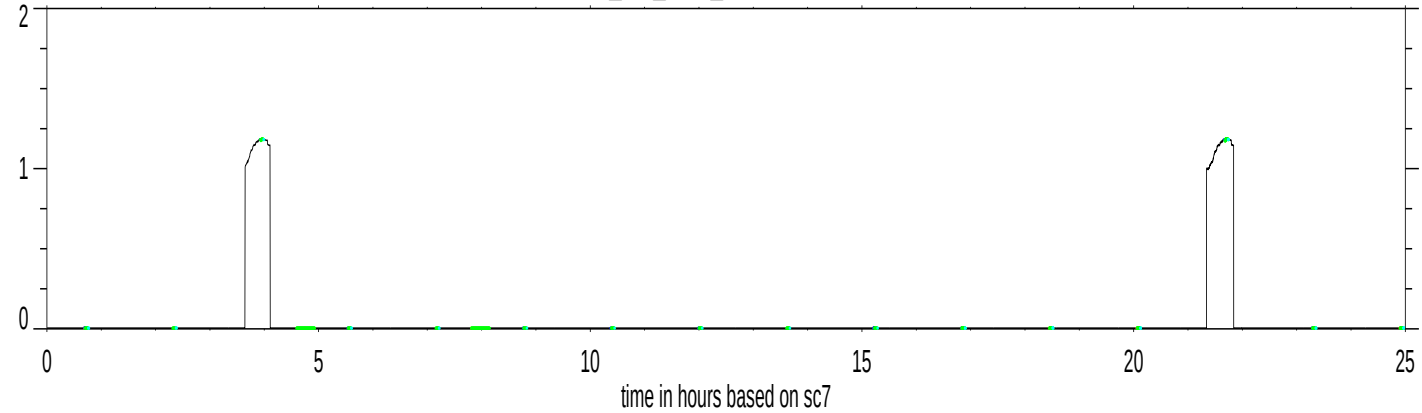
SEE_CUR 2019182



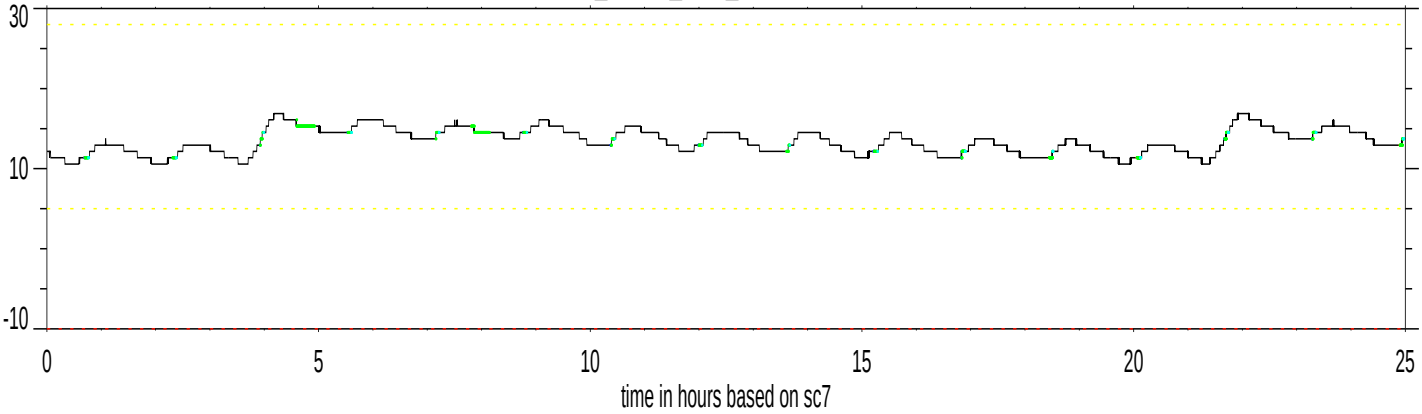

SEE_SURV_HTR_CUR 2019182



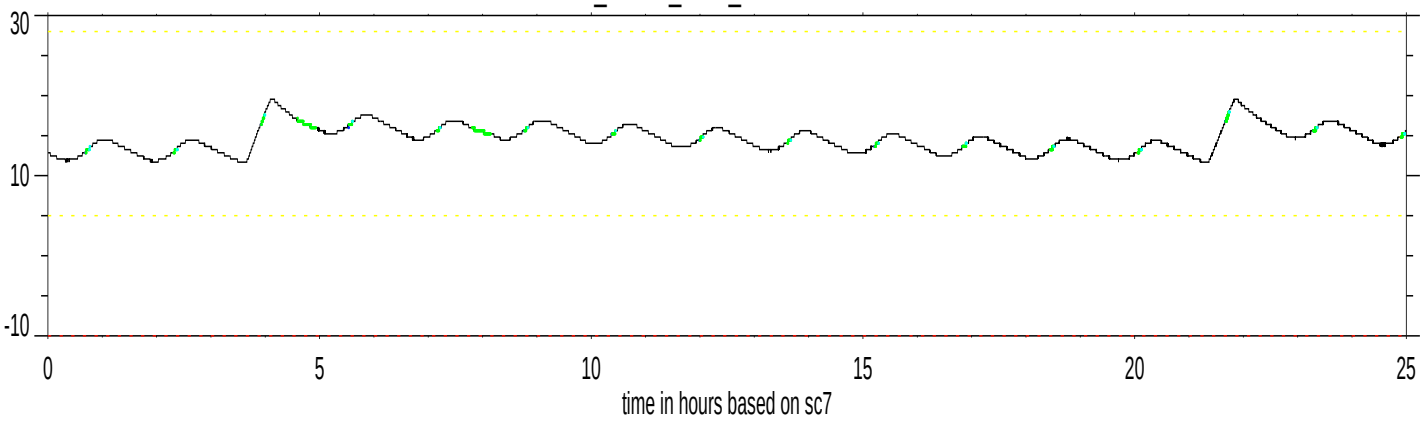

SEE_OP_HTR_CUR 2019182



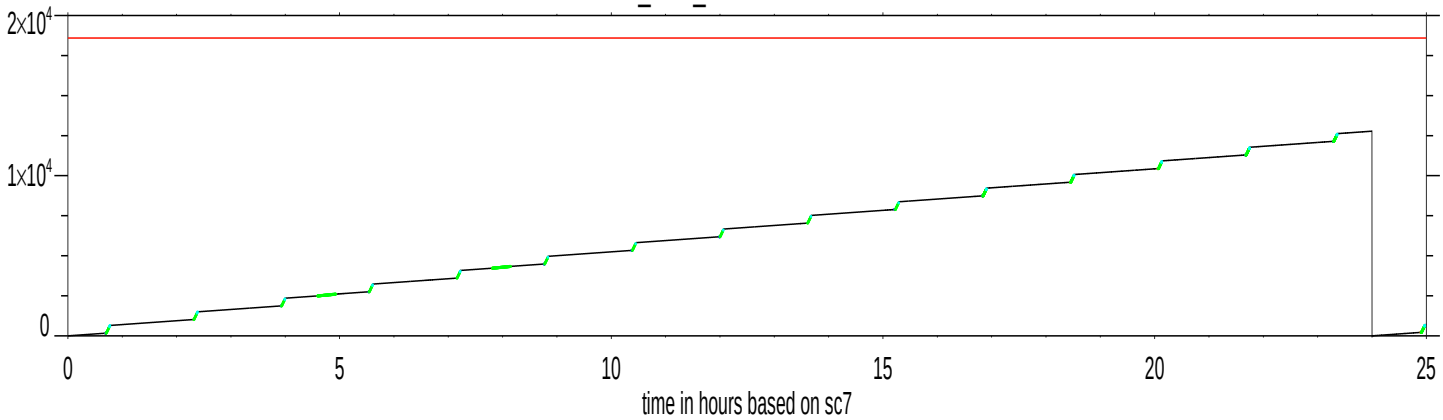

SSPP_BHND_XPS_TEMP 2019182



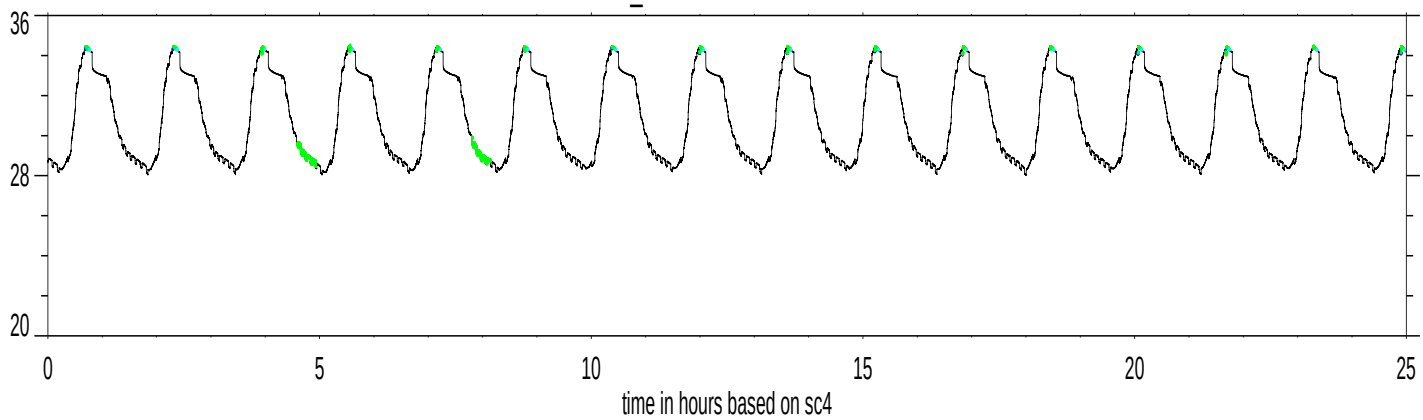
SSPP_BHND_MTR_TEMP 2019182



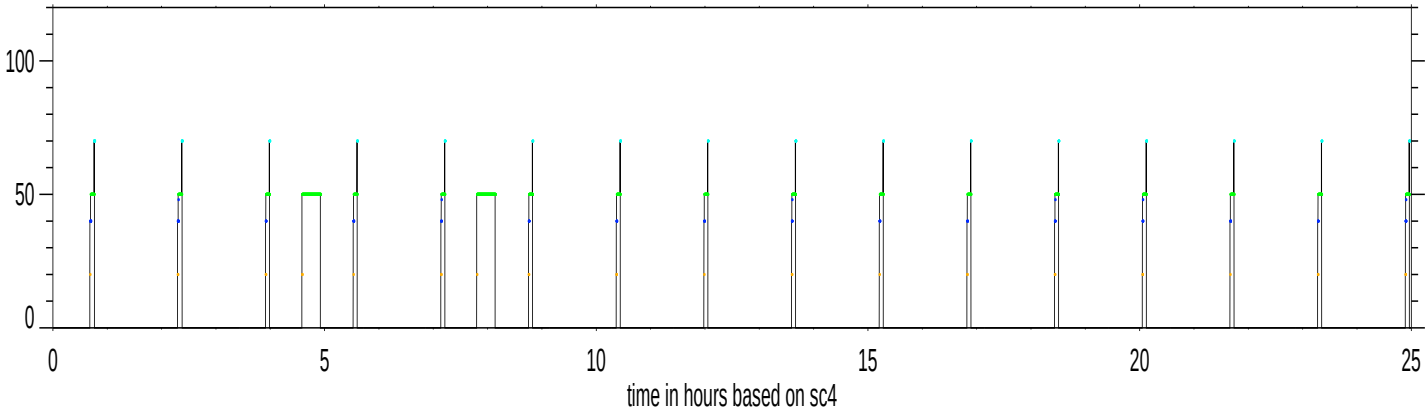

SEE_PKT_COUNT 2019182

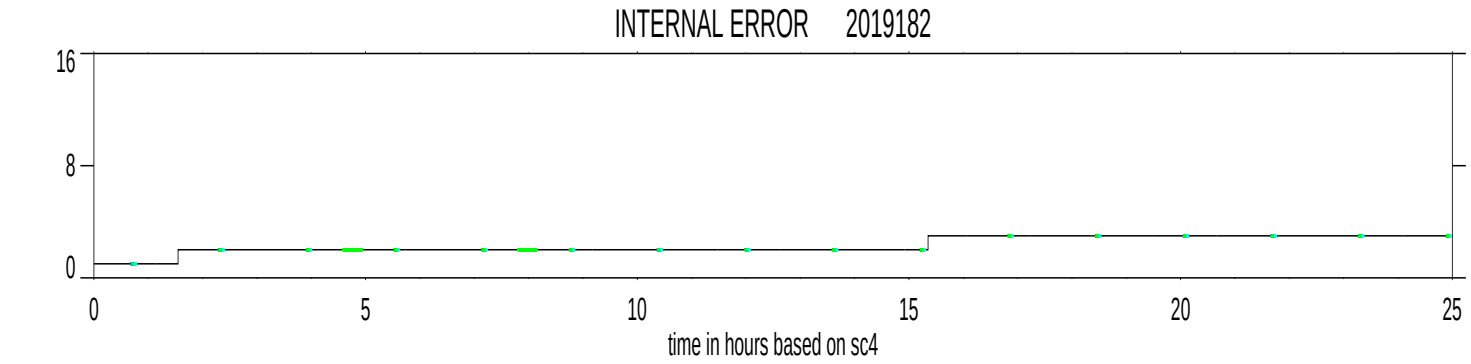


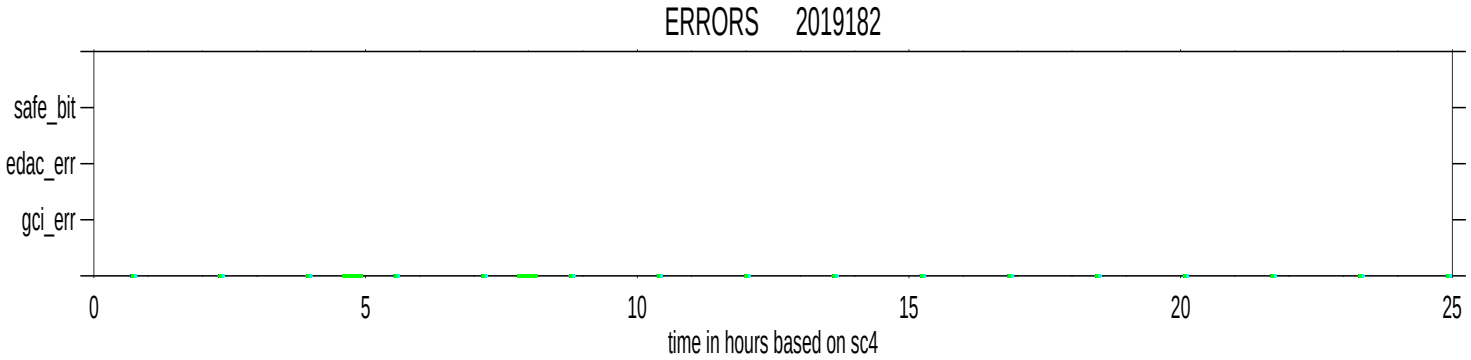

BUS_VOLTAGE 2019182

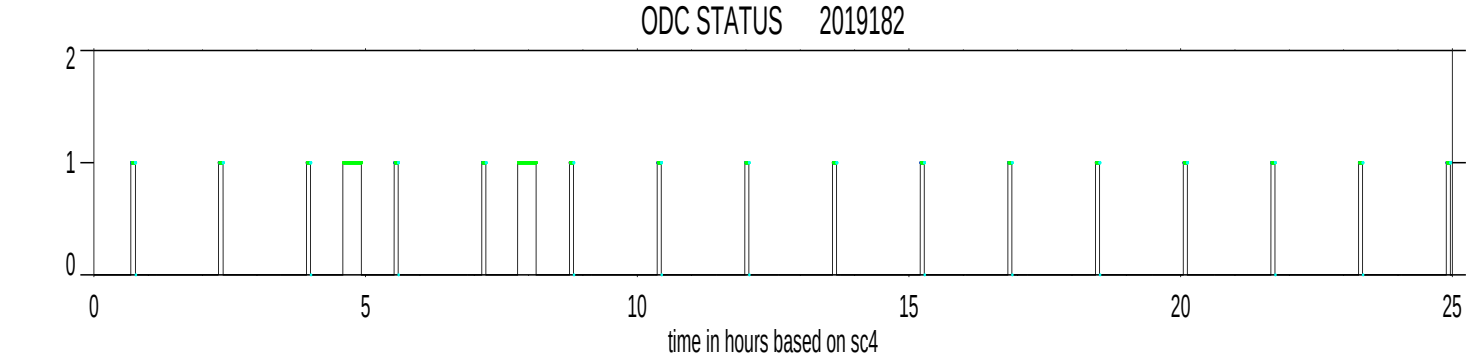


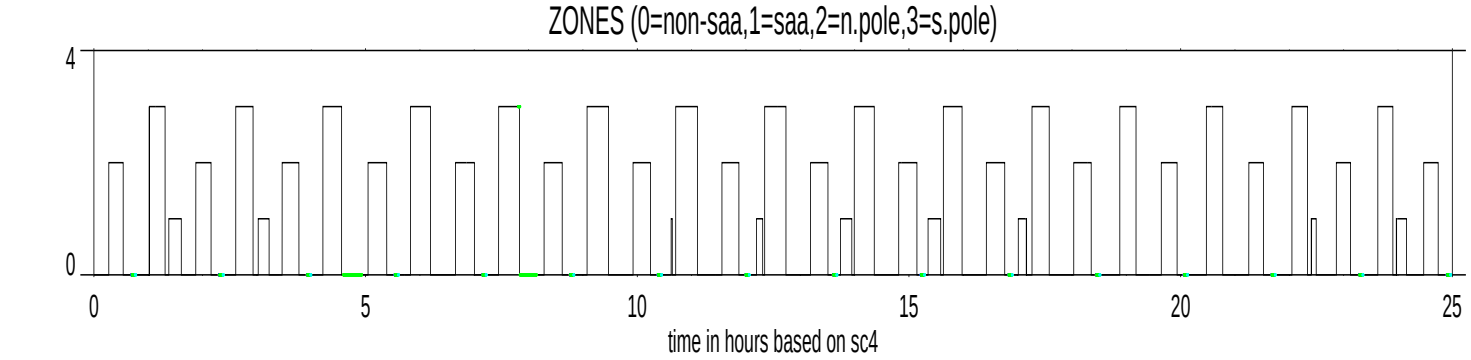

SEE_MU Operational Mode 2019182

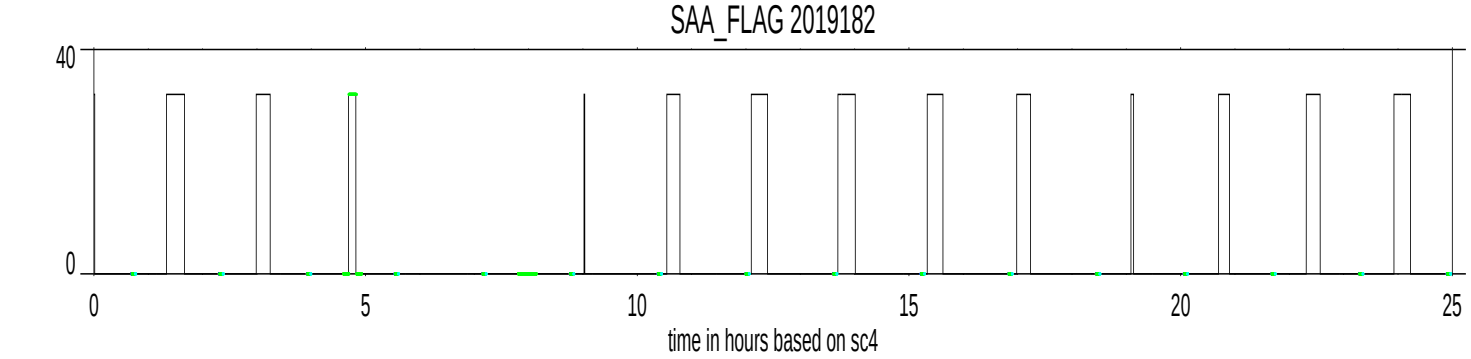


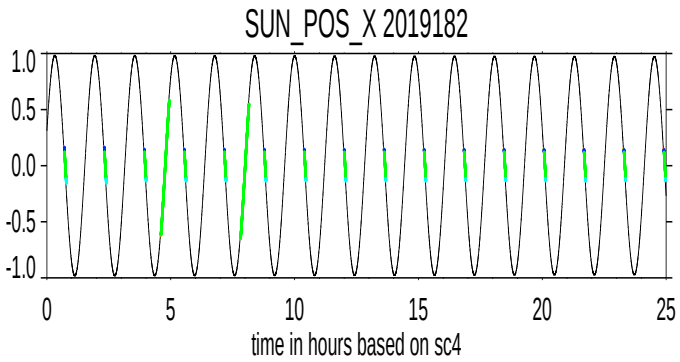

INTERNAL ERROR 2019182
16
8
0
0
5
10
15
20
25
time in hours based on sc4

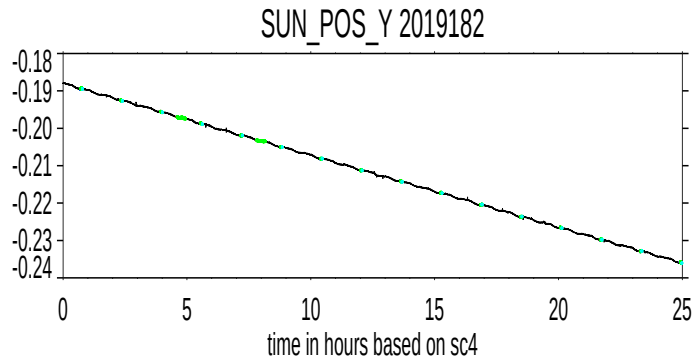

ERRORS 2019182
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

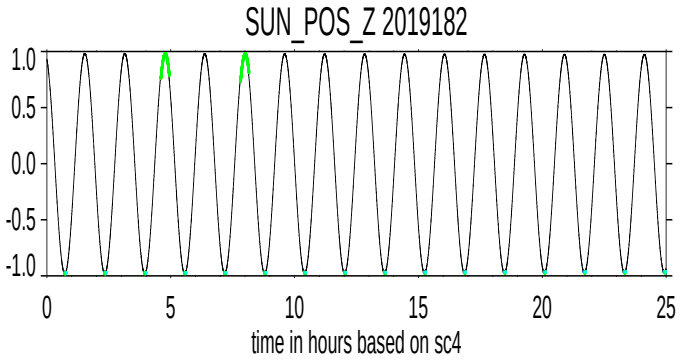

ODC STATUS 2019182
2
1
0
0
5
10
15
20
25
time in hours based on sc4

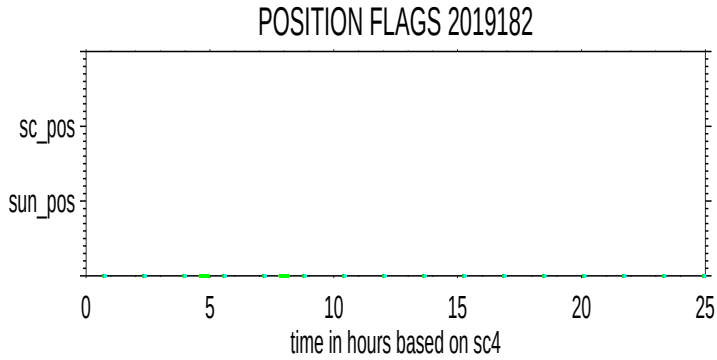

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

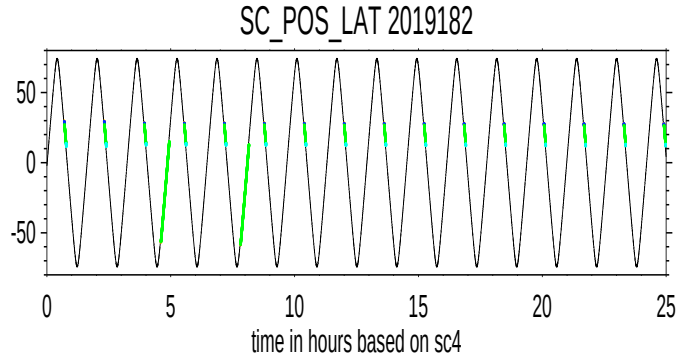

SAA_FLAG 2019182
40
0
0
5
10
15
20
25
time in hours based on sc4

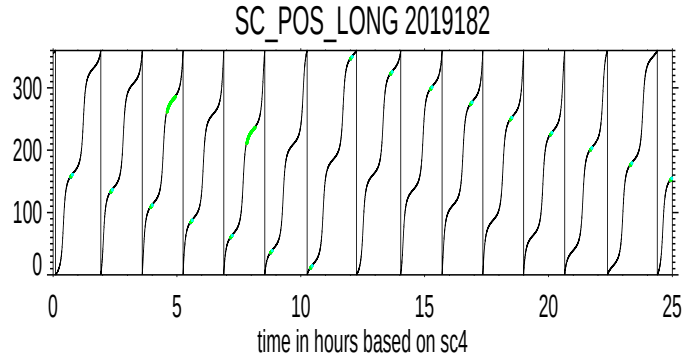

SUN_POS_X 2019182
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

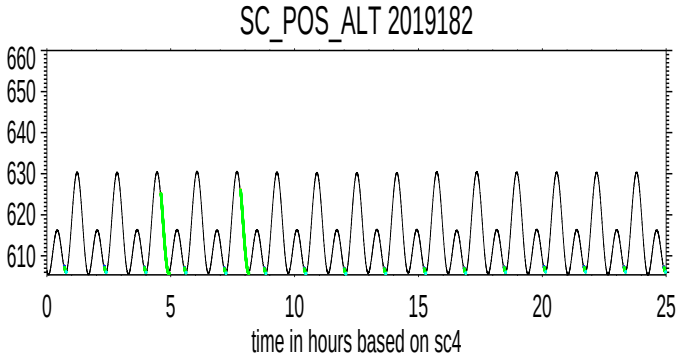

SUN_POS_Y 2019182
-0.18
-0.19
-0.20
-0.21
-0.22
-0.23
-0.24
0
5
10
15
20
25
time in hours based on sc4

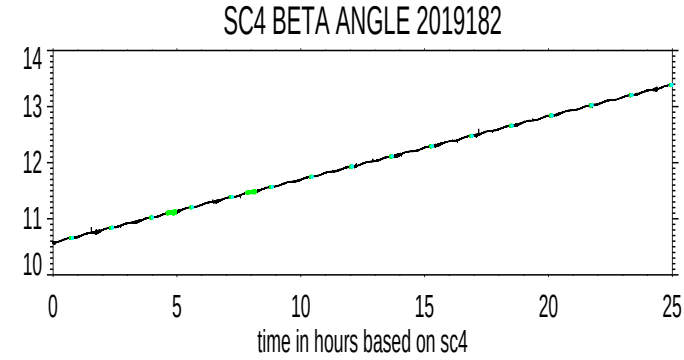

SUN_POS_Z 2019182
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2019182
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2019182
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2019182
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2019182
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2019182
14
13
12
11
10
0
5
10
15
20
25
time in hours based on sc4