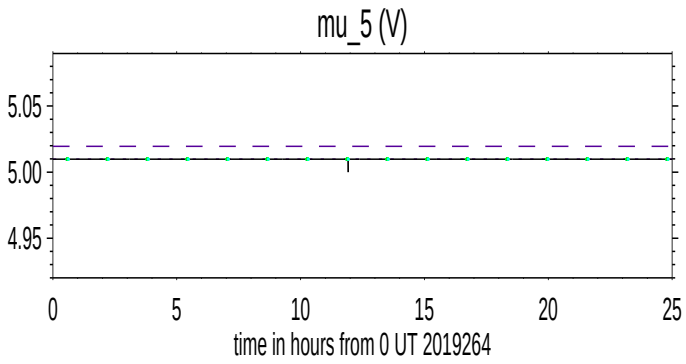
Information for 2019264


mu_5 (V)
5.05
5.00
4.95
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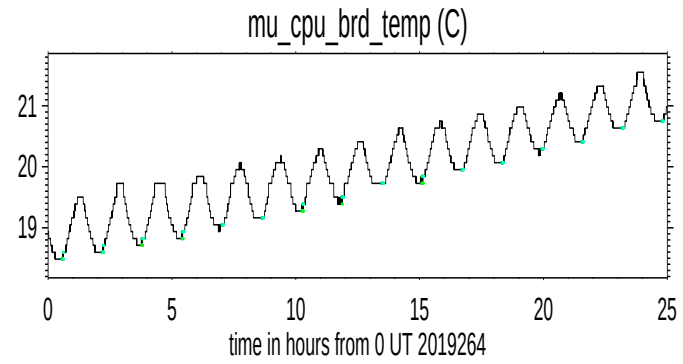
10
15
20
25
time in hours from 0 UT 2019264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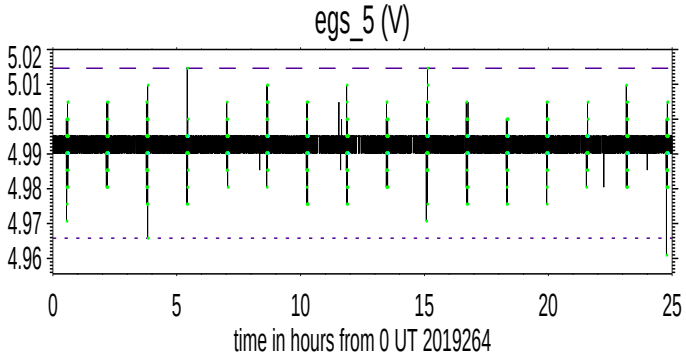
time in hours from 0 UT 2019264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5.02
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4.99
4.98
4.97
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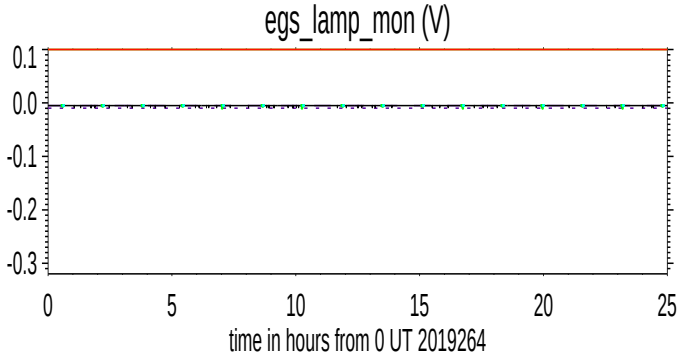
5
10
15
20
25
time in hours from 0 UT 2019264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-0.1
-0.2
-0.3
0
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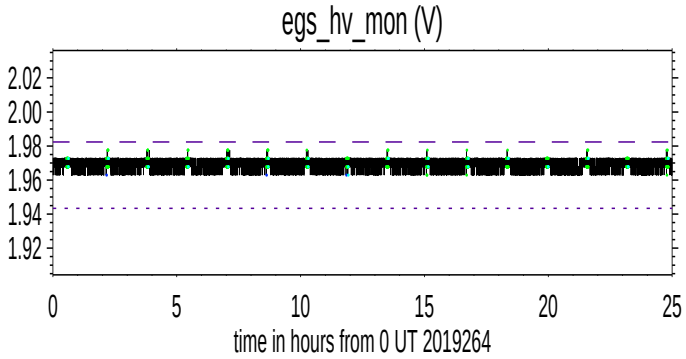
20
25
time in hours from 0 UT 2019264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1.98
1.96
1.94
1.92
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20
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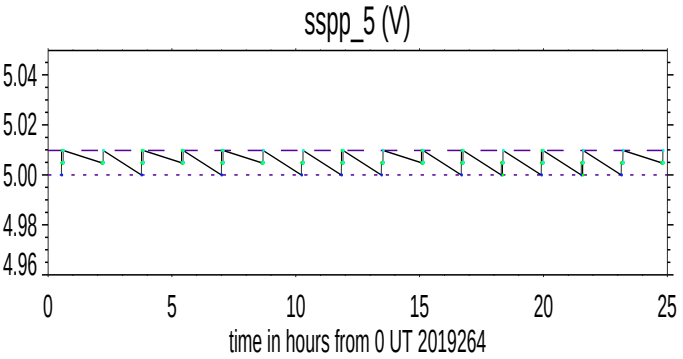
time in hours from 0 UT 2019264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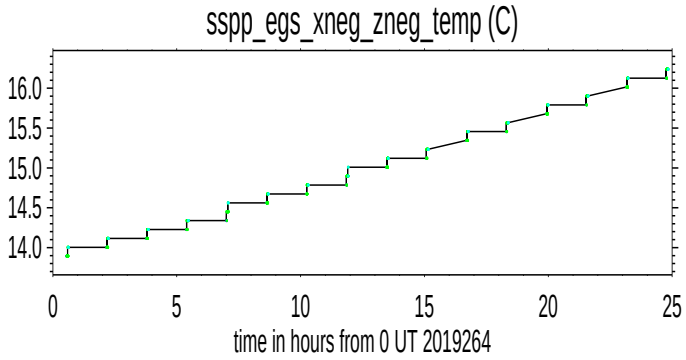
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2019264


sspp_egs_xneg_zneg_temp (C)
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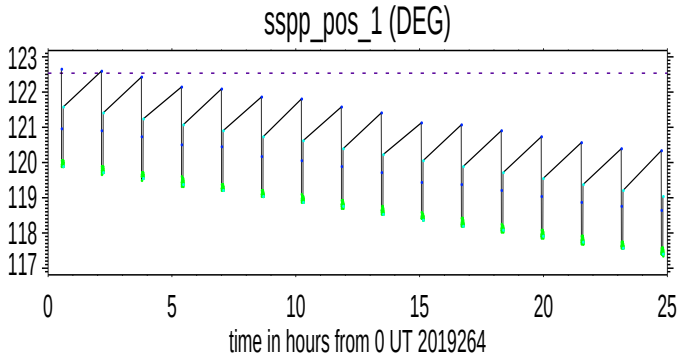
time in hours from 0 UT 2019264


sspp_pos_1 (DEG)
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122
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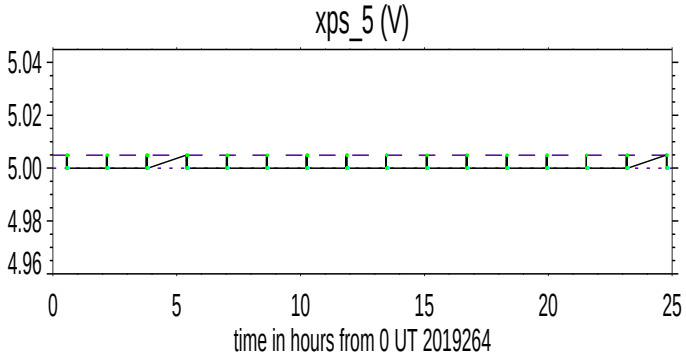
15
20
25
time in hours from 0 UT 2019264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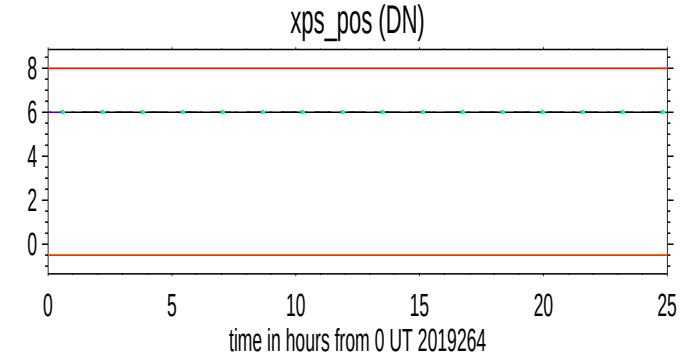
5.00
4.98
4.96
0
5
10
15
20
25
time in hours from 0 UT 2019264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6
4
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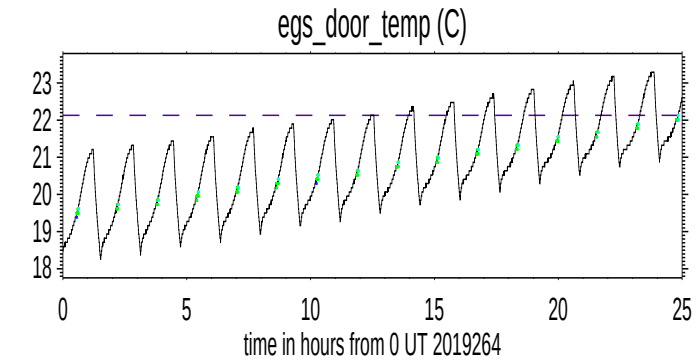
time in hours from 0 UT 2019264


egs_door_temp (C)
23
22
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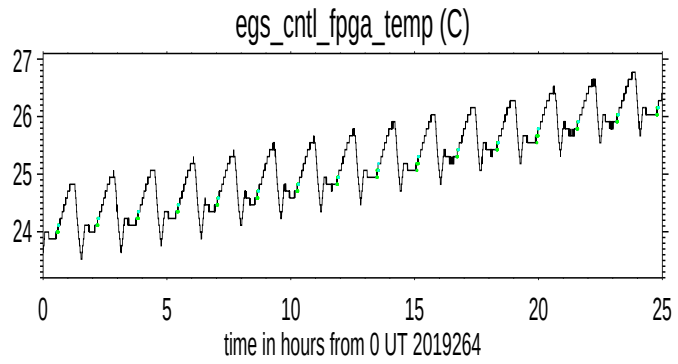
5
10
15
20
25
time in hours from 0 UT 2019264


egs_cntl_fpga_temp (C)
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26
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24
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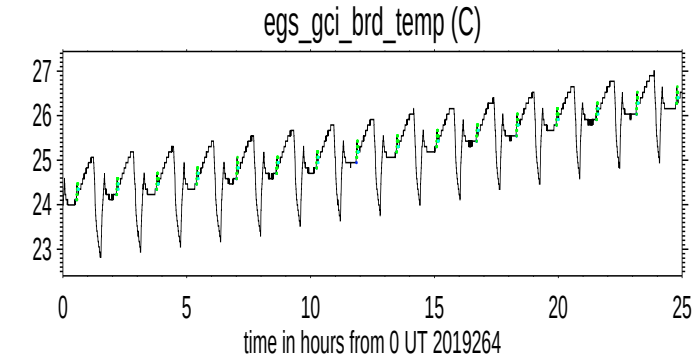
10
15
20
25
time in hours from 0 UT 2019264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24
23
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15
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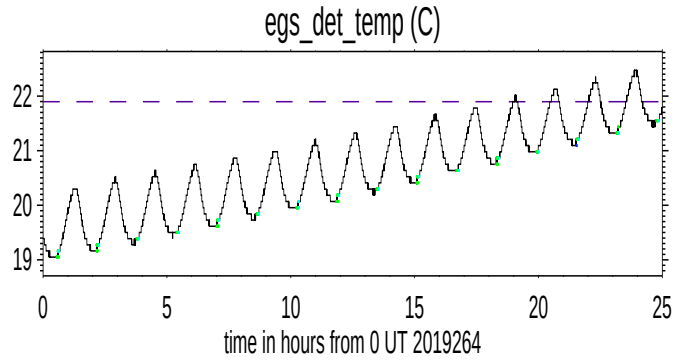
time in hours from 0 UT 2019264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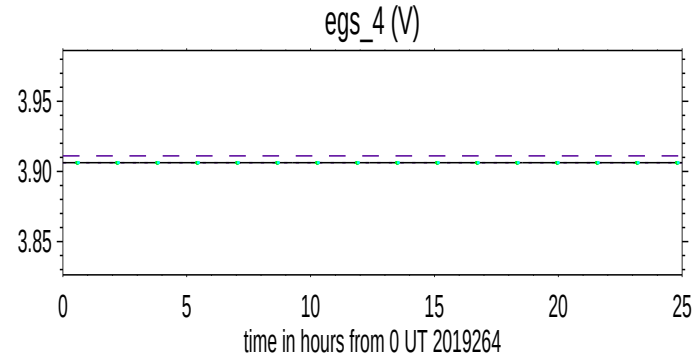
time in hours from 0 UT 2019264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3.85
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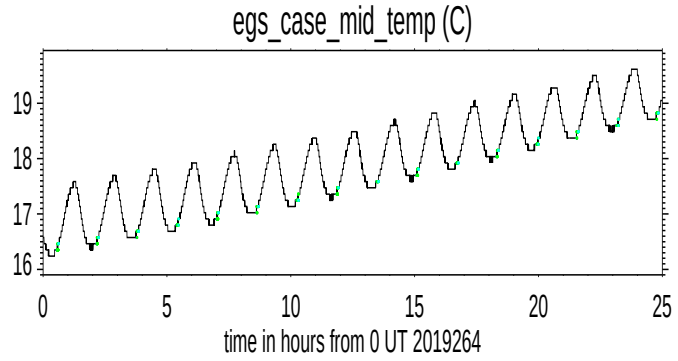
10
15
20
25
time in hours from 0 UT 2019264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16
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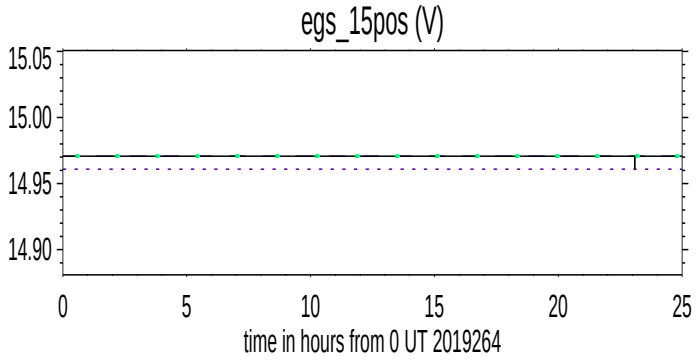
10
15
20
25
time in hours from 0 UT 2019264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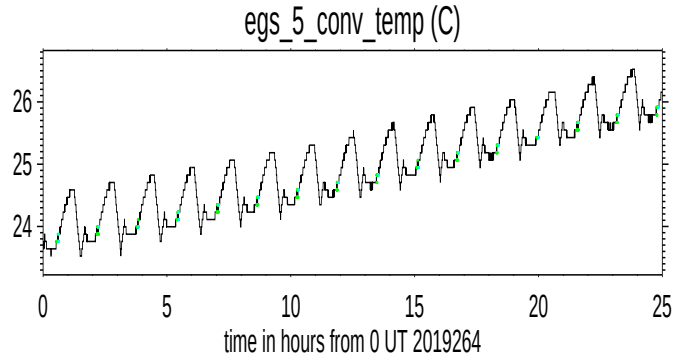
15.00
14.95
14.90
0
5
10
15
20
25
time in hours from 0 UT 2019264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25
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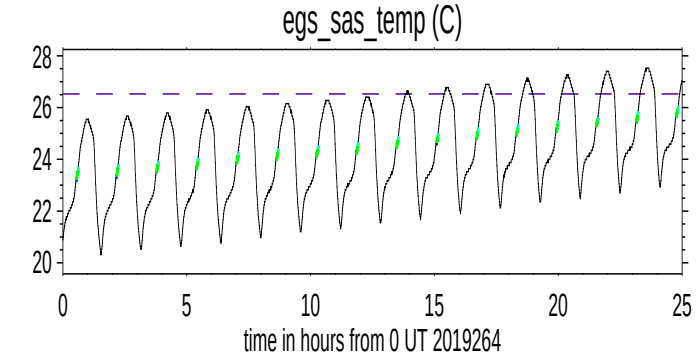
10
15
20
25
time in hours from 0 UT 2019264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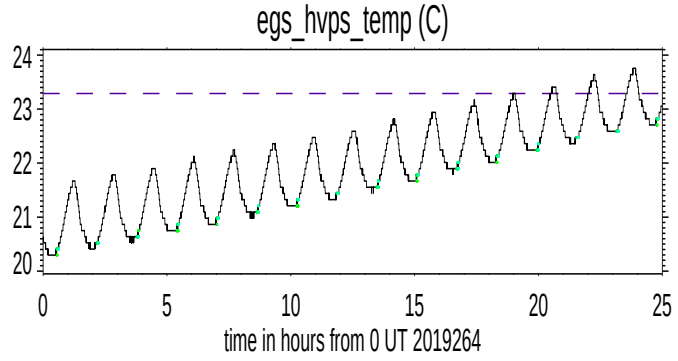
28
26
24
22
20
0
5
10
15
20
25
time in hours from 0 UT 2019264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20
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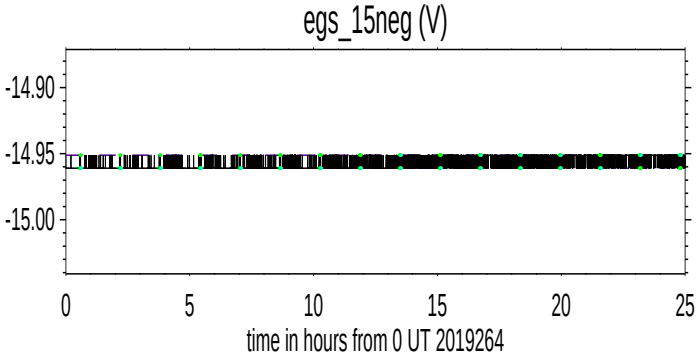
10
15
20
25
time in hours from 0 UT 2019264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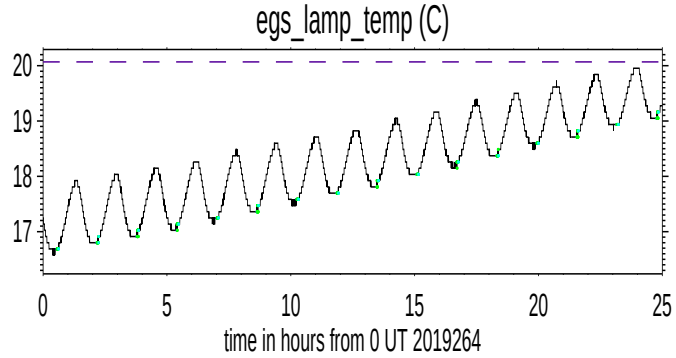
-15.00
0 5 10 15 20 25
time in hours from 0 UT 2019264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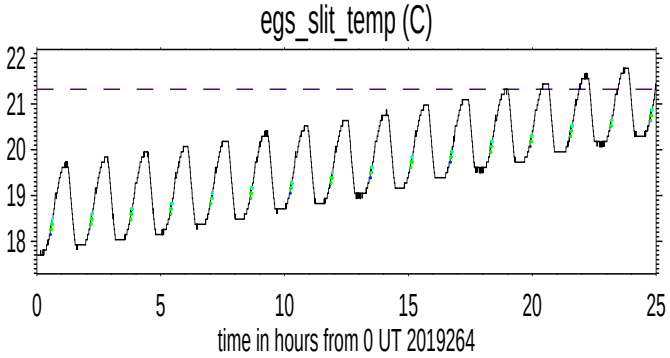
19
18
17
0 5 10 15 20 25
time in hours from 0 UT 2019264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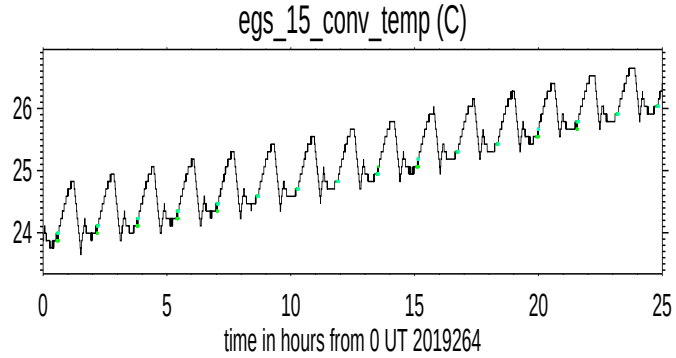
18
0 5 10 15 20 25
time in hours from 0 UT 2019264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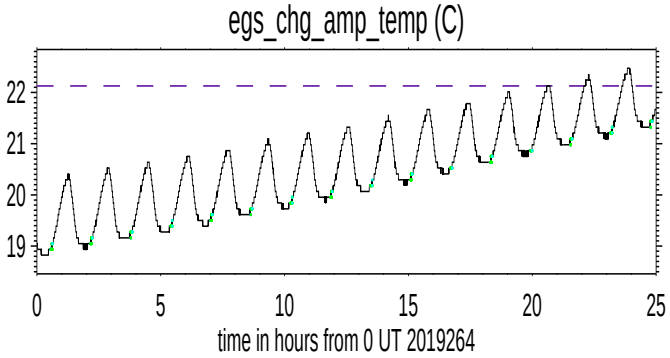
time in hours from 0 UT 2019264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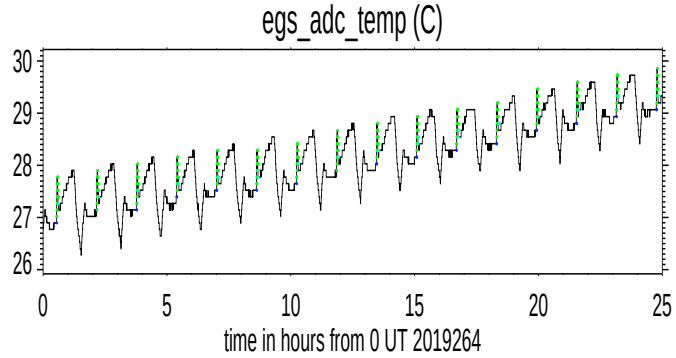
20
19
0 5 10 15 20 25
time in hours from 0 UT 2019264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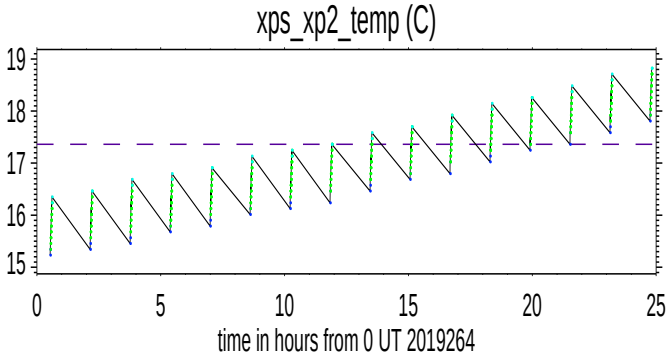
30
29
28
27
26
0 5 10 15 20 25
time in hours from 0 UT 2019264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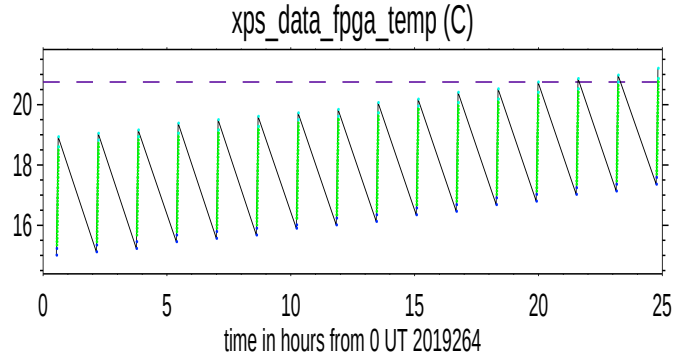
16
15
0 5 10 15 20 25
time in hours from 0 UT 2019264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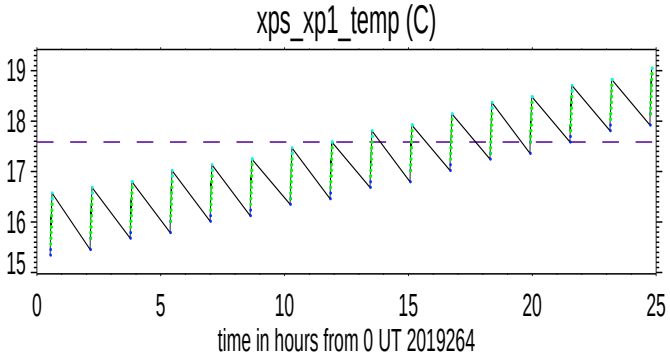
18
16
0 5 10 15 20 25
time in hours from 0 UT 2019264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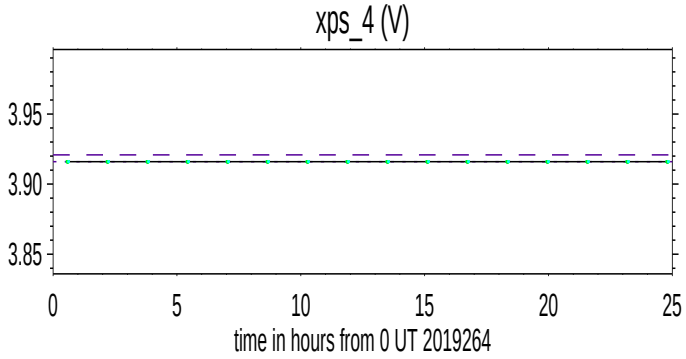
16
15
0 5 10 15 20 25
time in hours from 0 UT 2019264


xps_4 (V)
3.95
3.90
3.85
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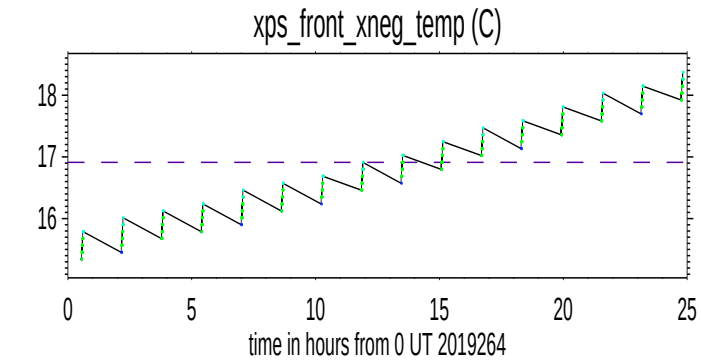
time in hours from 0 UT 2019264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10
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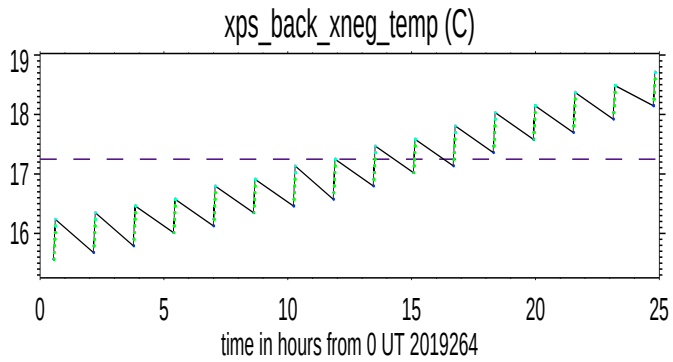
20
25
time in hours from 0 UT 2019264


xps_back_xneg_temp (C)
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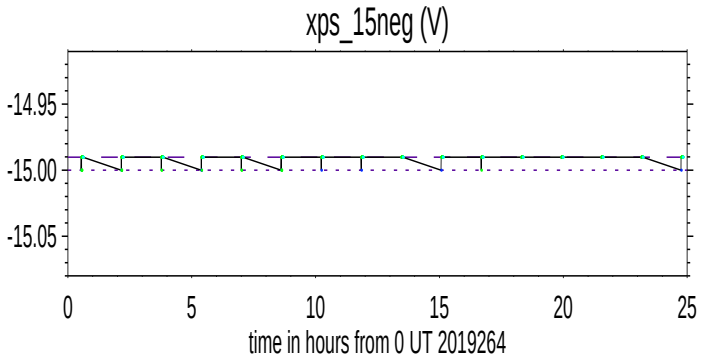
5
10
15
20
25
time in hours from 0 UT 2019264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15
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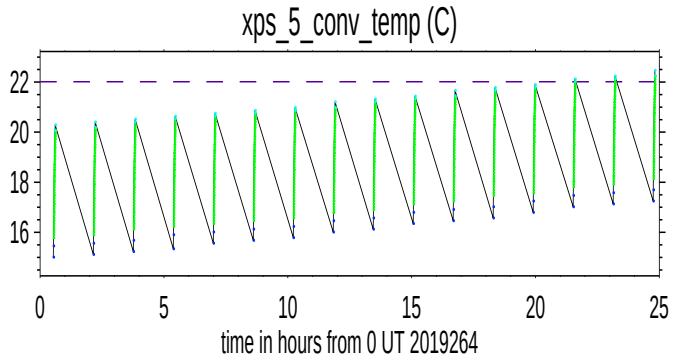
25
time in hours from 0 UT 2019264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10
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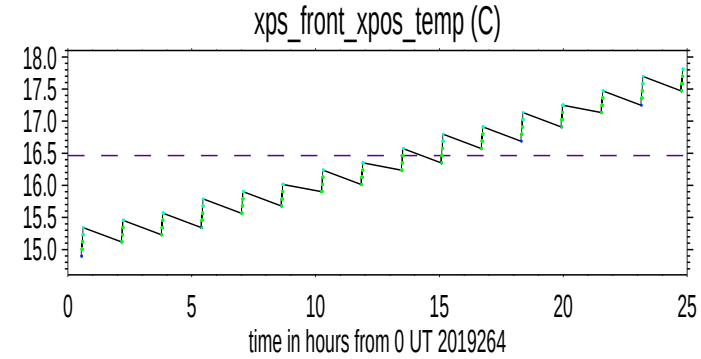
time in hours from 0 UT 2019264


xps_front_xpos_temp (C)
18.0
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16.0
15.5
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5
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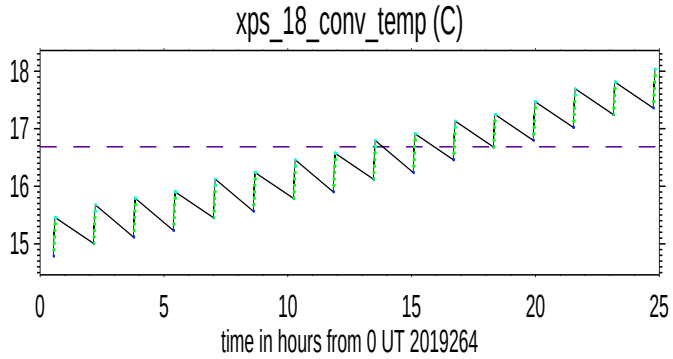
time in hours from 0 UT 2019264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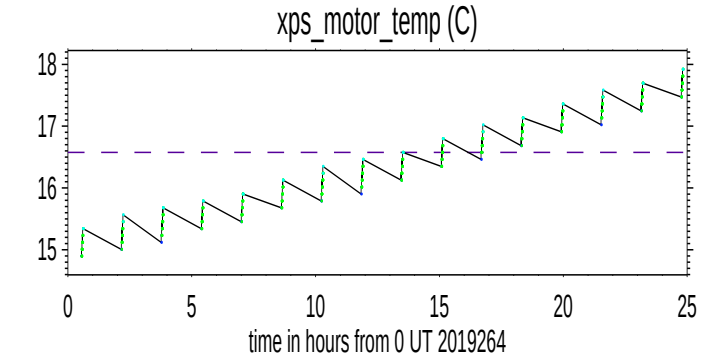
time in hours from 0 UT 2019264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5
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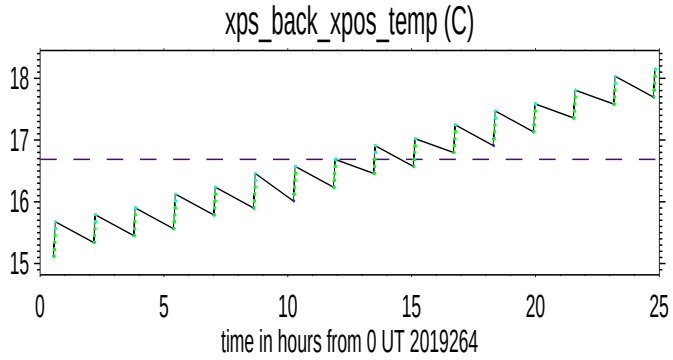
time in hours from 0 UT 2019264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10
15
20
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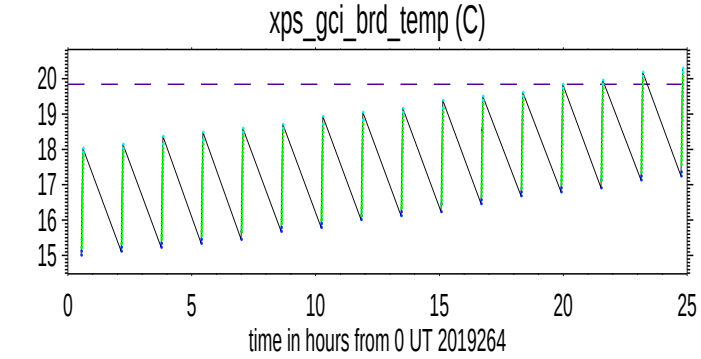
time in hours from 0 UT 2019264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0
5
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15
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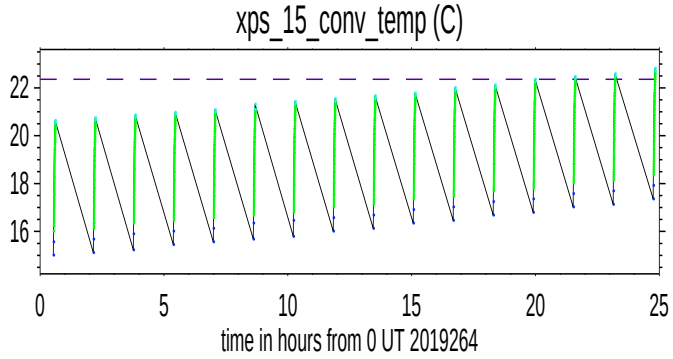
25
time in hours from 0 UT 2019264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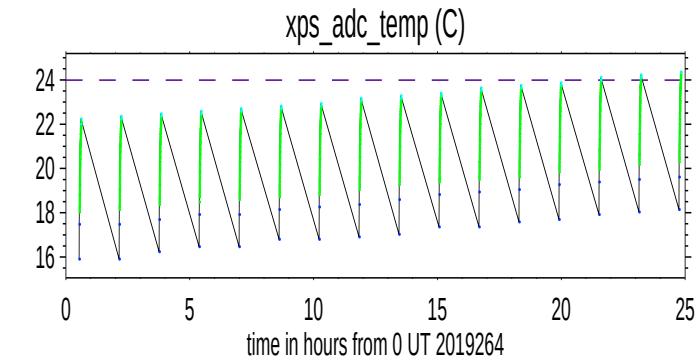
5
10
15
20
25
time in hours from 0 UT 2019264


xps_adc_temp (C)
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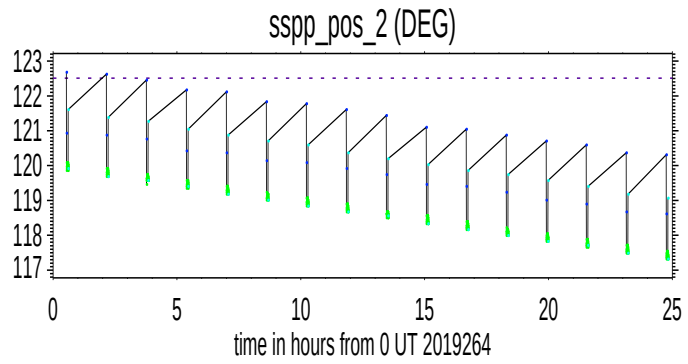
time in hours from 0 UT 2019264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121
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119
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117
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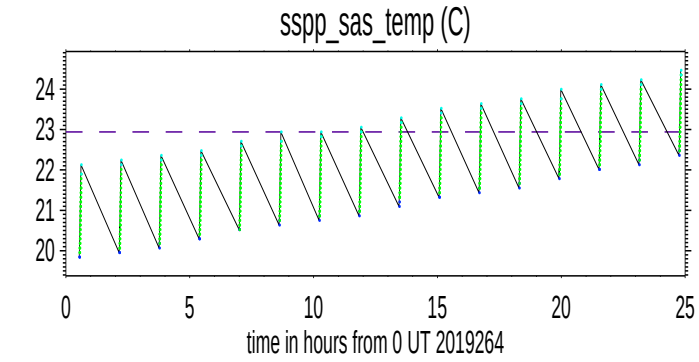
15
20
25
time in hours from 0 UT 2019264


sspp_sas_temp (C)
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22
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20
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5
10
15
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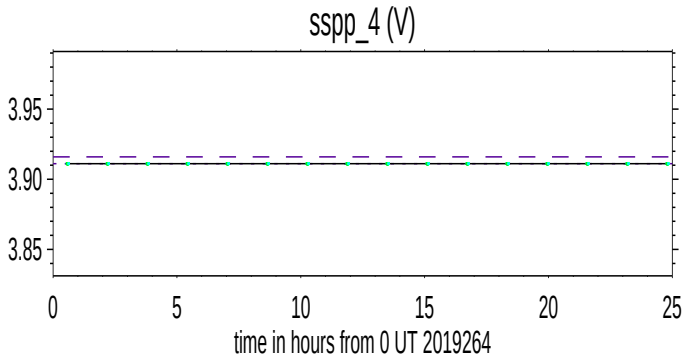
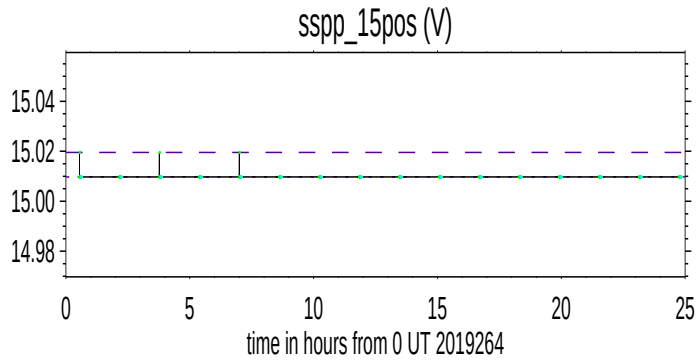
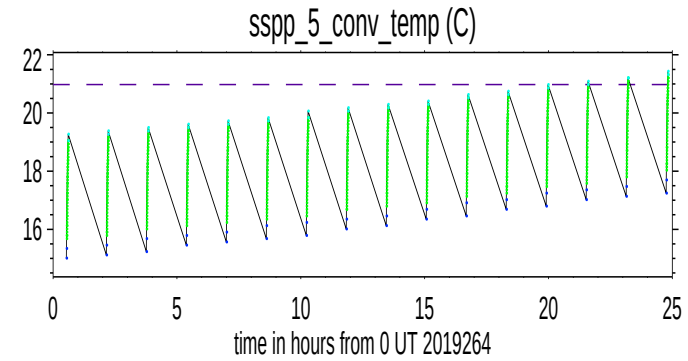
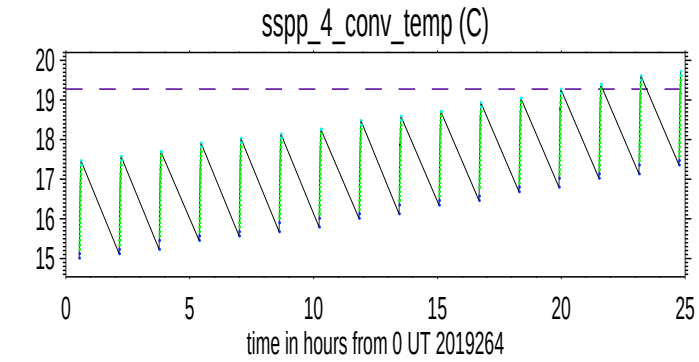
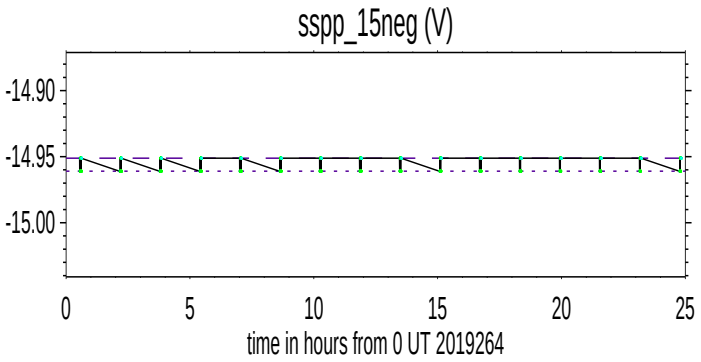
25
time in hours from 0 UT 2019264

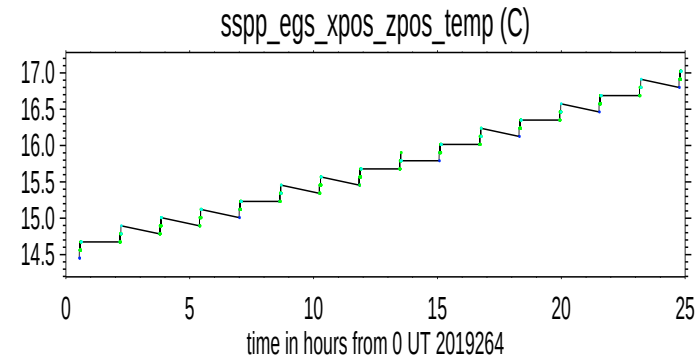

sspp_4 (V)
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2019264

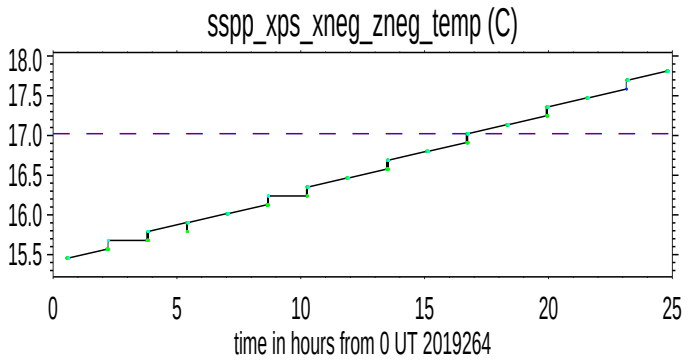

sspp_15pos (V)
15.04
15.02
15.00
14.98
0
5
10
15
20
25
time in hours from 0 UT 2019264

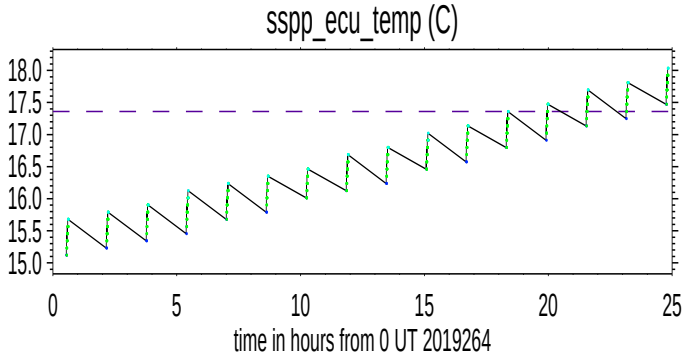

sspp_5_conv_temp (C)
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2019264

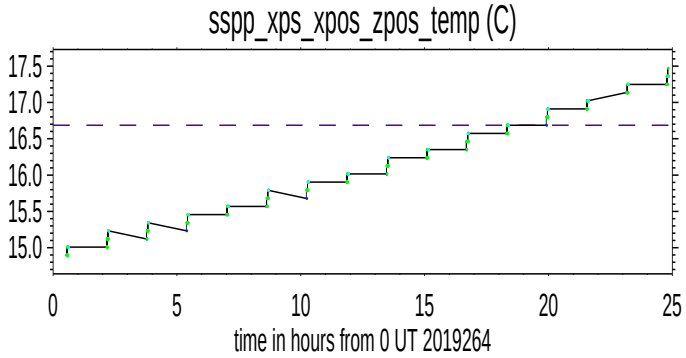

sspp_4_conv_temp (C)
20
19
18
17
16
15
0
5
10
15
20
25
time in hours from 0 UT 2019264

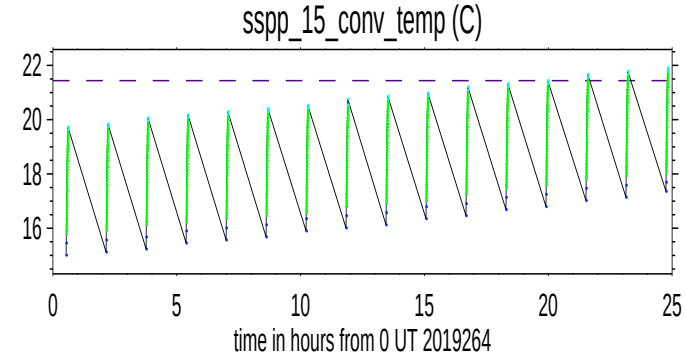

sspp_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2019264

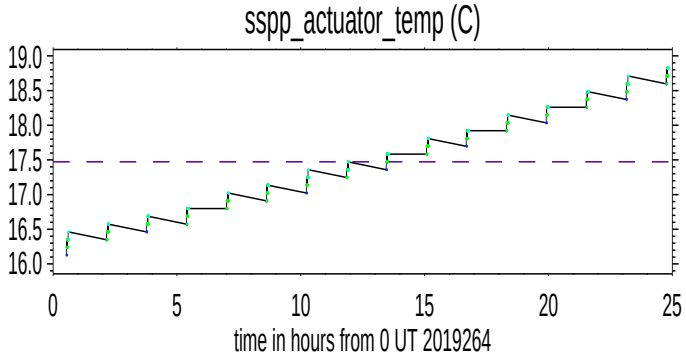

sspp_egs_xpos_zpos_temp (C)
17.0
16.5
16.0
15.5
15.0
14.5
0
5
10
15
20
25
time in hours from 0 UT 2019264

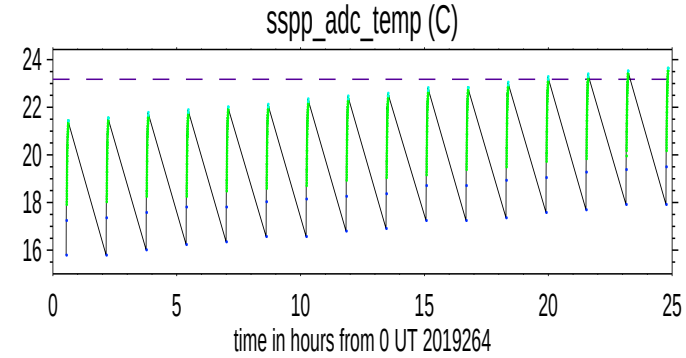

sspp_xps_xneg_zneg_temp (C)
18.0
17.5
17.0
16.5
16.0
15.5
0
5
10
15
20
25
time in hours from 0 UT 2019264

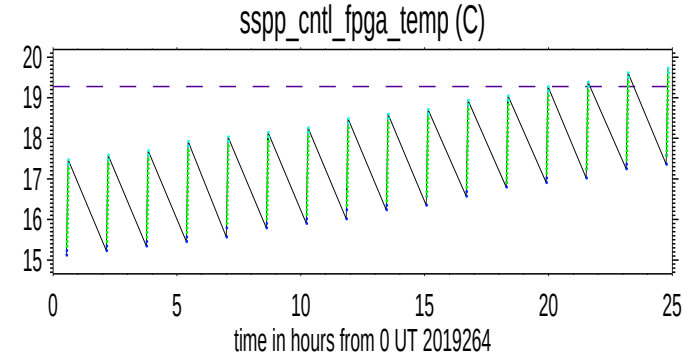

sspp_ecu_temp (C)
18.0
17.5
17.0
16.5
16.0
15.5
15.0
0
5
10
15
20
25
time in hours from 0 UT 2019264

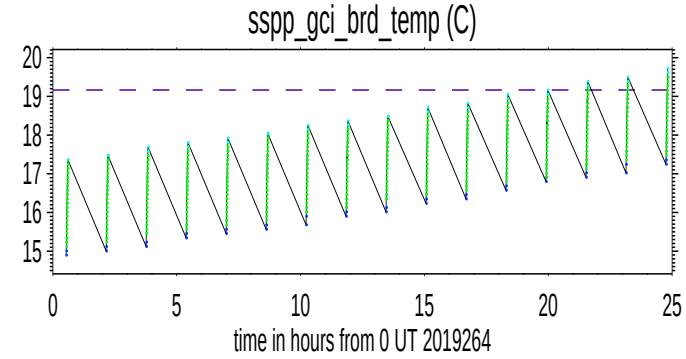

sspp_xps_xpos_zpos_temp (C)
17.5
17.0
16.5
16.0
15.5
15.0
0
5
10
15
20
25
time in hours from 0 UT 2019264

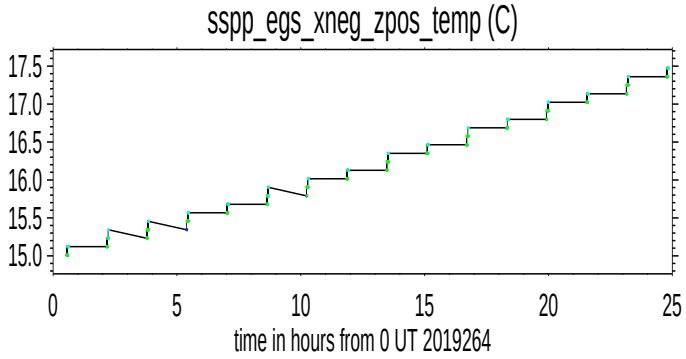

sspp_15_conv_temp (C)
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2019264

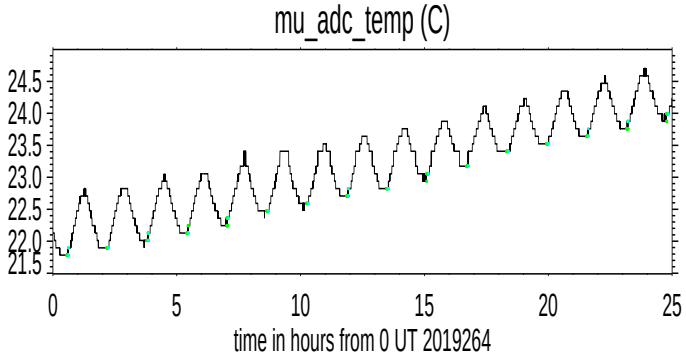

sspp_actuator_temp (C)
19.0
18.5
18.0
17.5
17.0
16.5
16.0
0
5
10
15
20
25
time in hours from 0 UT 2019264

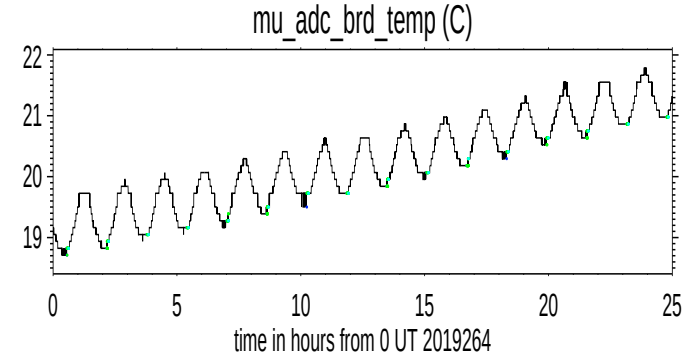

sspp_adc_temp (C)
24
22
20
18
16
0
5
10
15
20
25
time in hours from 0 UT 2019264

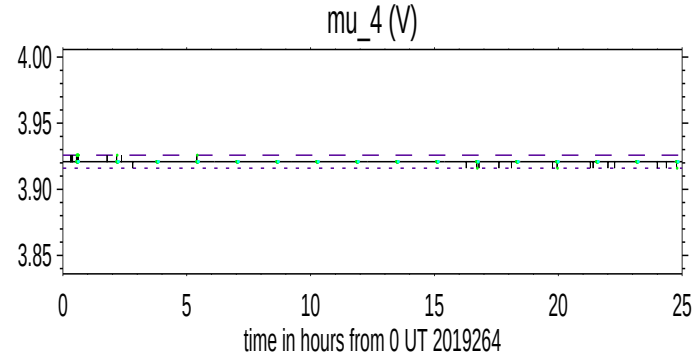

sspp_cntl_fpga_temp (C)
20
19
18
17
16
15
0
5
10
15
20
25
time in hours from 0 UT 2019264

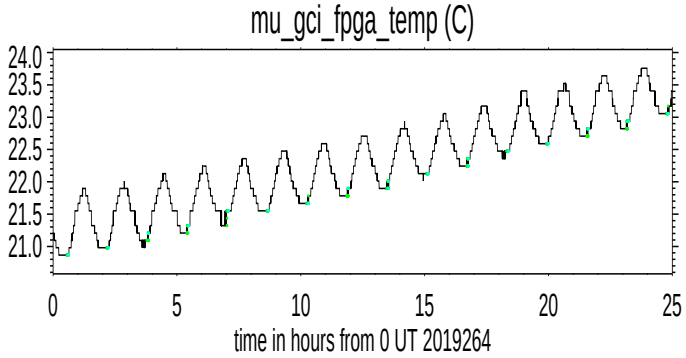

sspp_gci_brd_temp (C)
20
19
18
17
16
15
0
5
10
15
20
25
time in hours from 0 UT 2019264

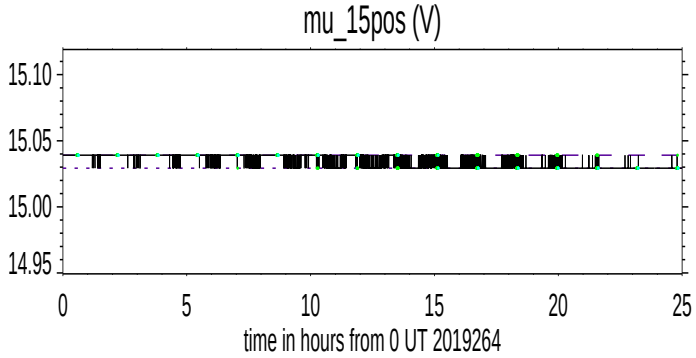

sspp_egs_xneg_zpos_temp (C)
17.5
17.0
16.5
16.0
15.5
15.0
0
5
10
15
20
25
time in hours from 0 UT 2019264

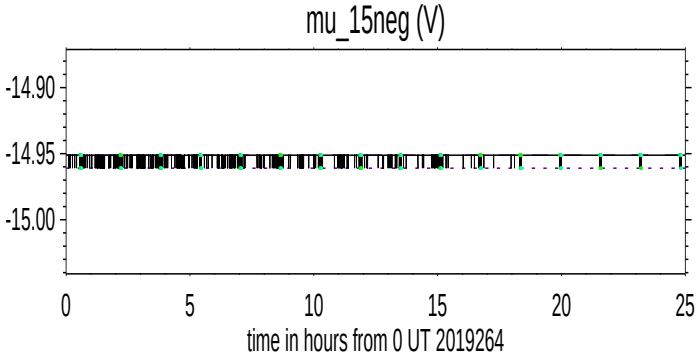

mu_adc_temp (C)
24.5
24.0
23.5
23.0
22.5
22.0
21.5
0
5
10
15
20
25
time in hours from 0 UT 2019264

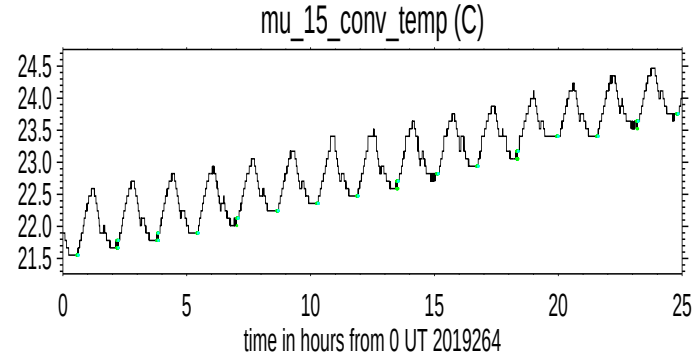

mu_adc_brd_temp (C)
22
21
20
19
0
5
10
15
20
25
time in hours from 0 UT 2019264

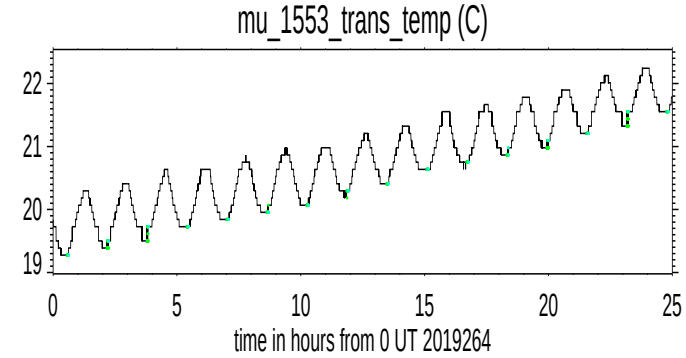

mu_4 (V)
4.00
3.95
3.90
3.85
0
5
10
15
20
25
time in hours from 0 UT 2019264

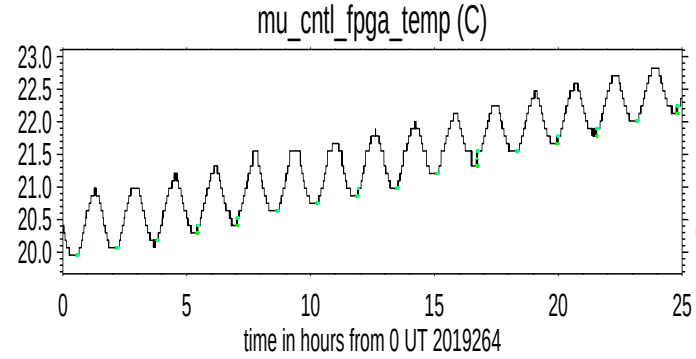

mu_gci_fpga_temp (C)
24.0
23.5
23.0
22.5
22.0
21.5
21.0
0
5
10
15
20
25
time in hours from 0 UT 2019264

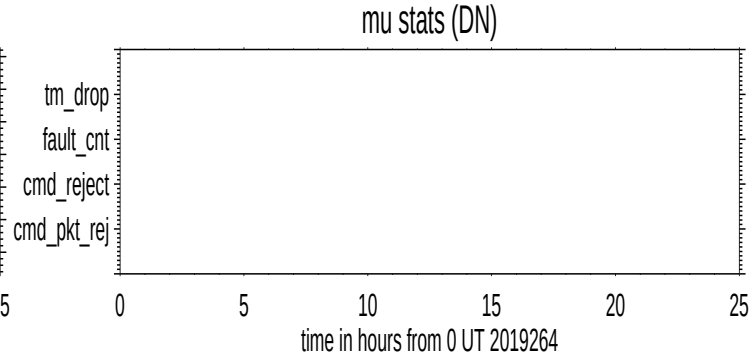

mu_15pos (V)
15.10
15.05
15.00
14.95
0
5
10
15
20
25
time in hours from 0 UT 2019264

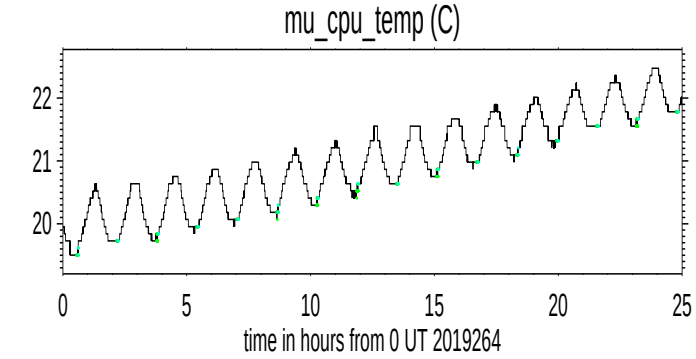

mu_15neg (V)
-14.90
-14.95
-15.00
0
5
10
15
20
25
time in hours from 0 UT 2019264

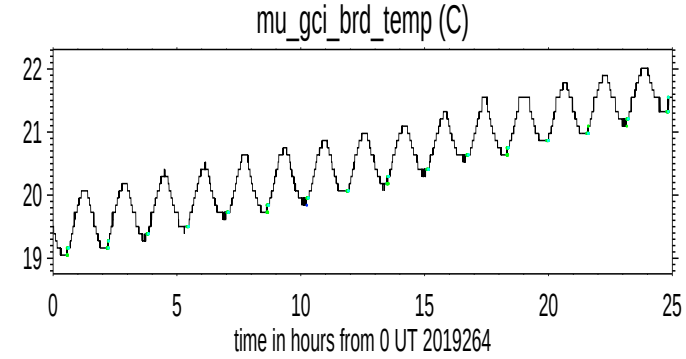

mu_15_conv_temp (C)
24.5
24.0
23.5
23.0
22.5
22.0
21.5
0
5
10
15
20
25
time in hours from 0 UT 2019264

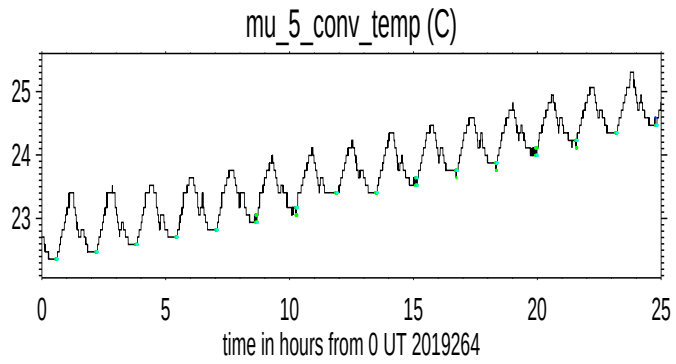

mu_1553_trans_temp (C)
22
21
20
19
0
5
10
15
20
25
time in hours from 0 UT 2019264

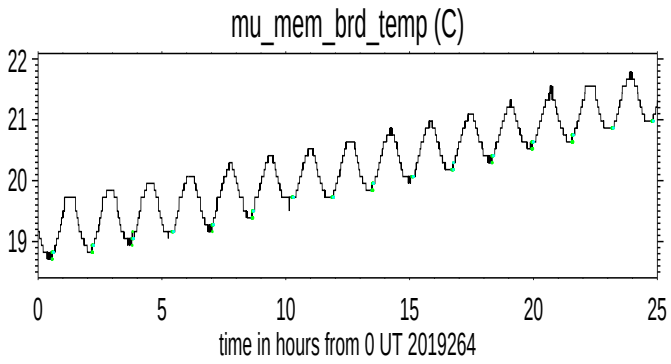

mu_cntl_fpga_temp (C)
23.0
22.5
22.0
21.5
21.0
20.5
20.0
0
5
10
15
20
25
time in hours from 0 UT 2019264

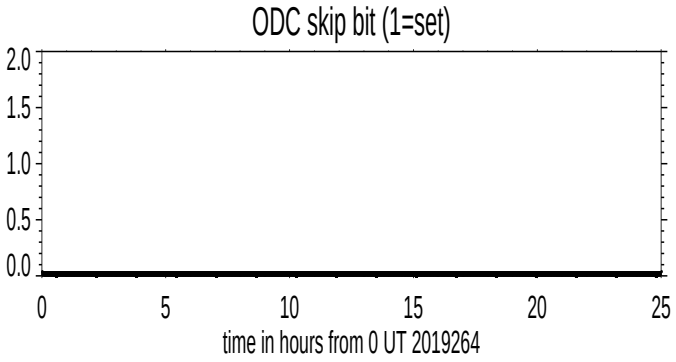

mu stats (DN)
tm_drop
fault_cnt
cmd_reject
cmd_pkt_rej
0
5
10
15
20
25
time in hours from 0 UT 2019264

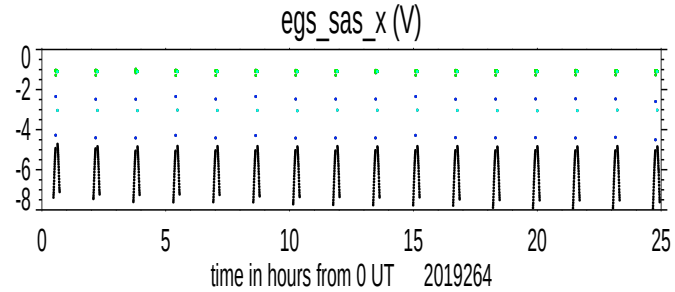

mu_cpu_temp (C)
22
21
20
0
5
10
15
20
25
time in hours from 0 UT 2019264

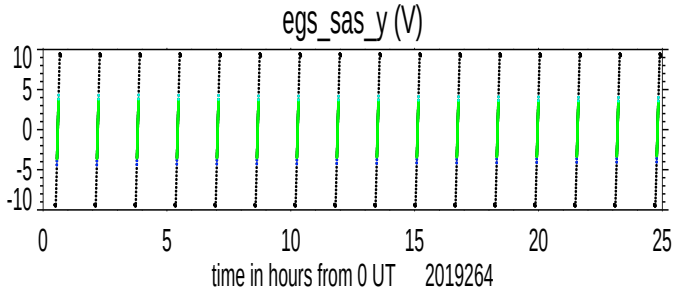

mu_gci_brd_temp (C)
22
21
20
19
0
5
10
15
20
25
time in hours from 0 UT 2019264

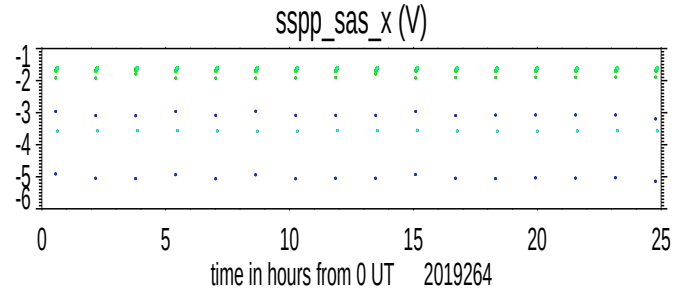

mu_5_conv_temp (C)
25
24
23
0
5
10
15
20
25
time in hours from 0 UT 2019264

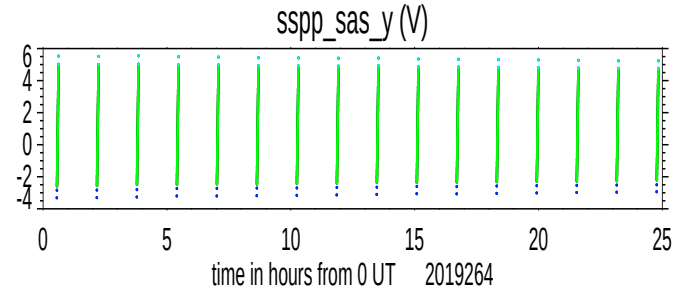

mu_mem_brd_temp (C)
22
21
20
19
0
5
10
15
20
25
time in hours from 0 UT 2019264

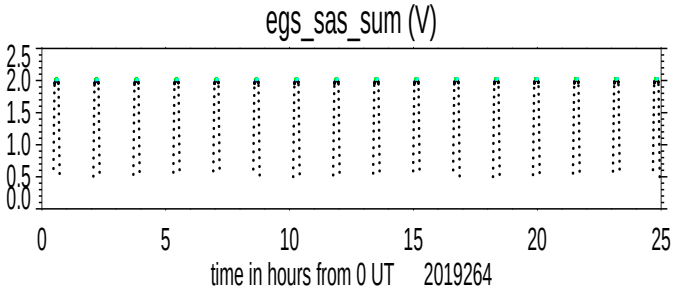

ODC skip bit (1=set)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
time in hours from 0 UT 2019264

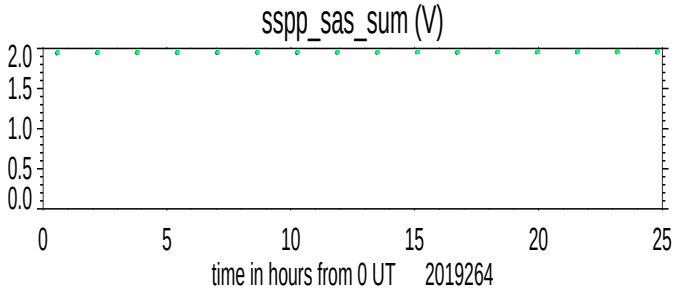

egs_sas_x (V)
time in hours from 0 UT 2019264

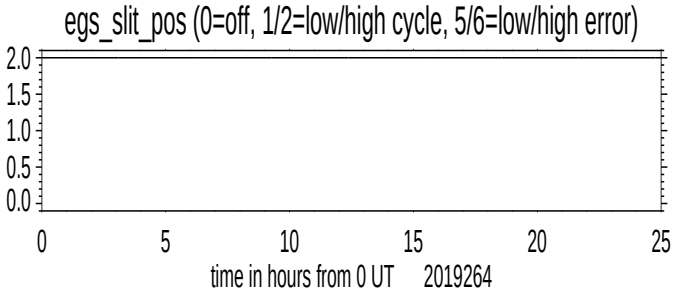

egs_sas_y (V)
time in hours from 0 UT 2019264

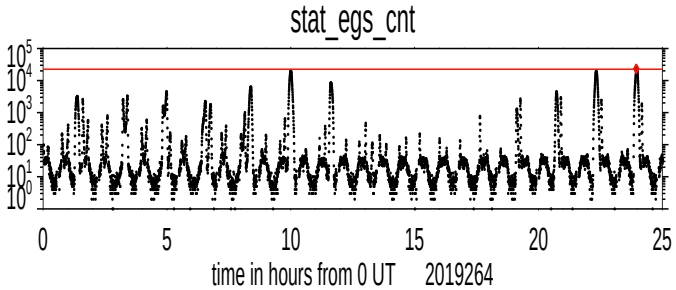

sspp_sas_x (V)
time in hours from 0 UT 2019264

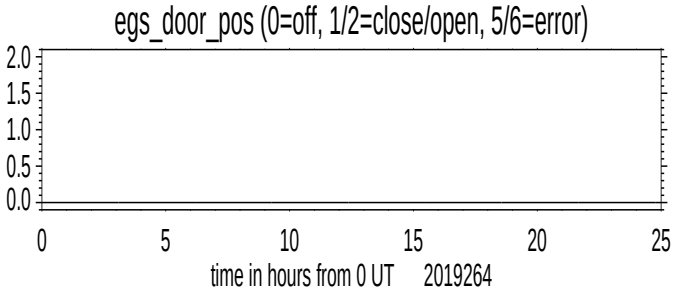

sspp_sas_y (V)
time in hours from 0 UT 2019264

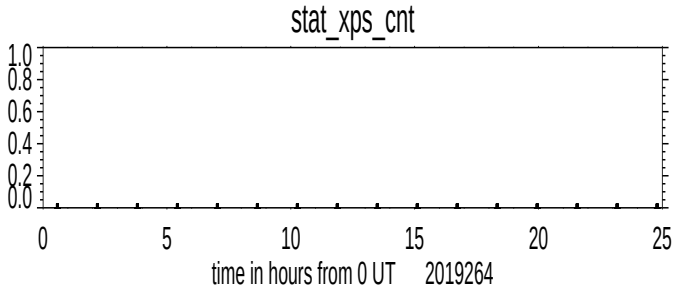

egs_sas_sum (V)
time in hours from 0 UT 2019264

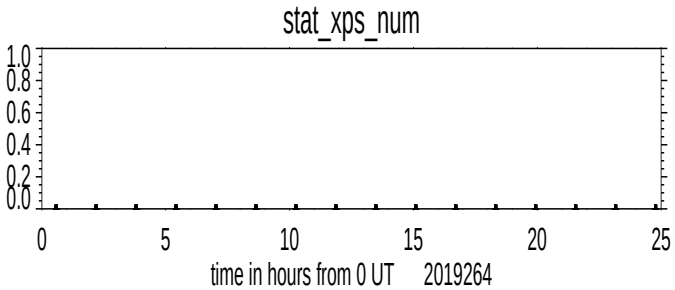

sspp_sas_sum (V)
time in hours from 0 UT 2019264

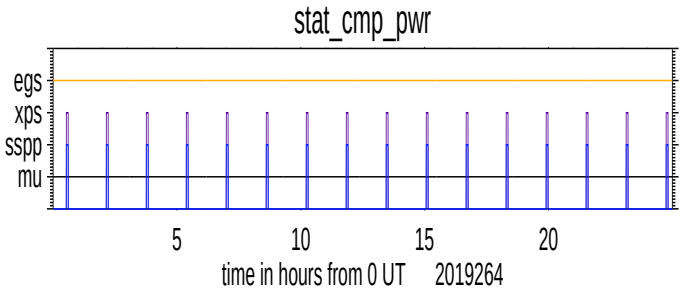

egs_slit_pos (0=off, 1/2=low/high cycle, 5/6=low/high error)
time in hours from 0 UT 2019264


stat_egs_cnt
time in hours from 0 UT 2019264

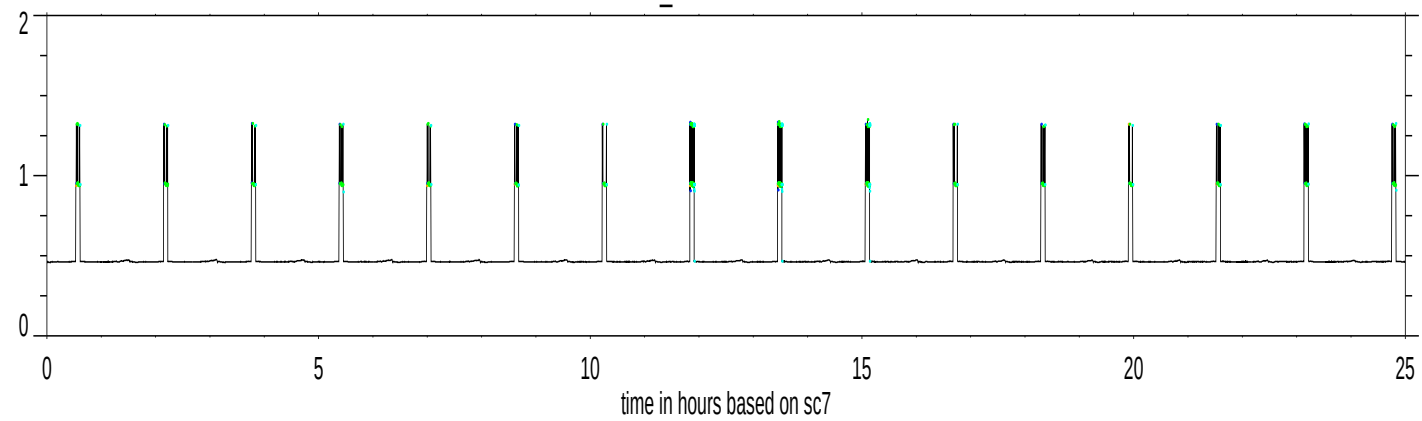

egs_door_pos (0=off, 1/2=close/open, 5/6=error)
time in hours from 0 UT 2019264


stat_xps_cnt
time in hours from 0 UT 2019264

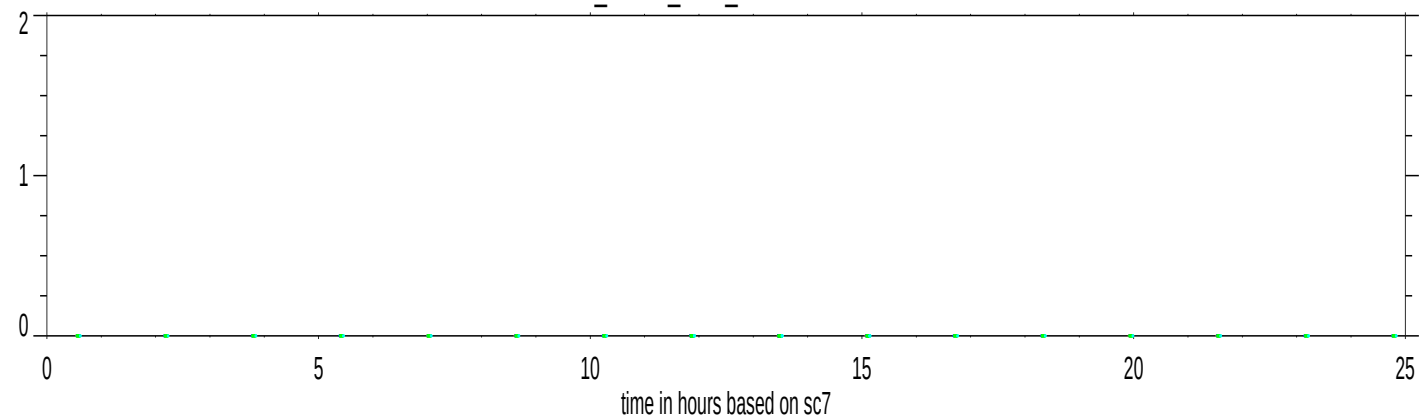

stat_xps_num
time in hours from 0 UT 2019264


stat_cmp_pwr
egs
xps
sspp
mu
time in hours from 0 UT 2019264

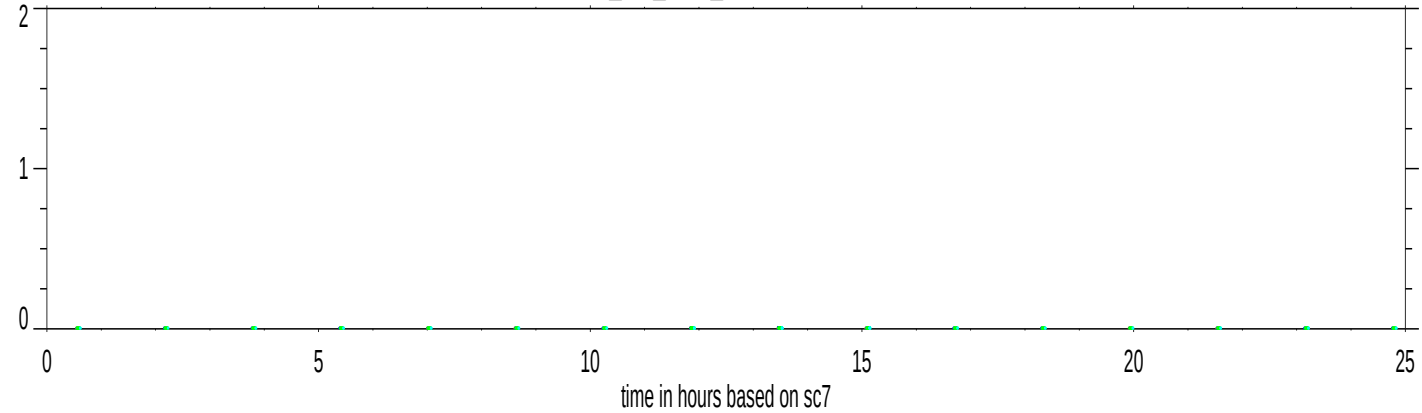
SEE_CUR 2019264



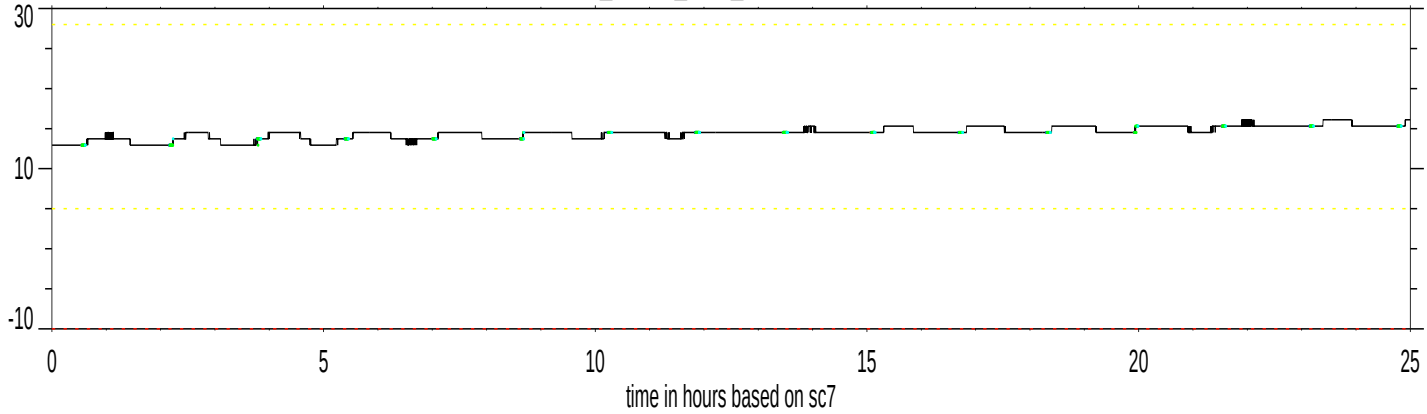
SEE_SURV_HTR_CUR 2019264



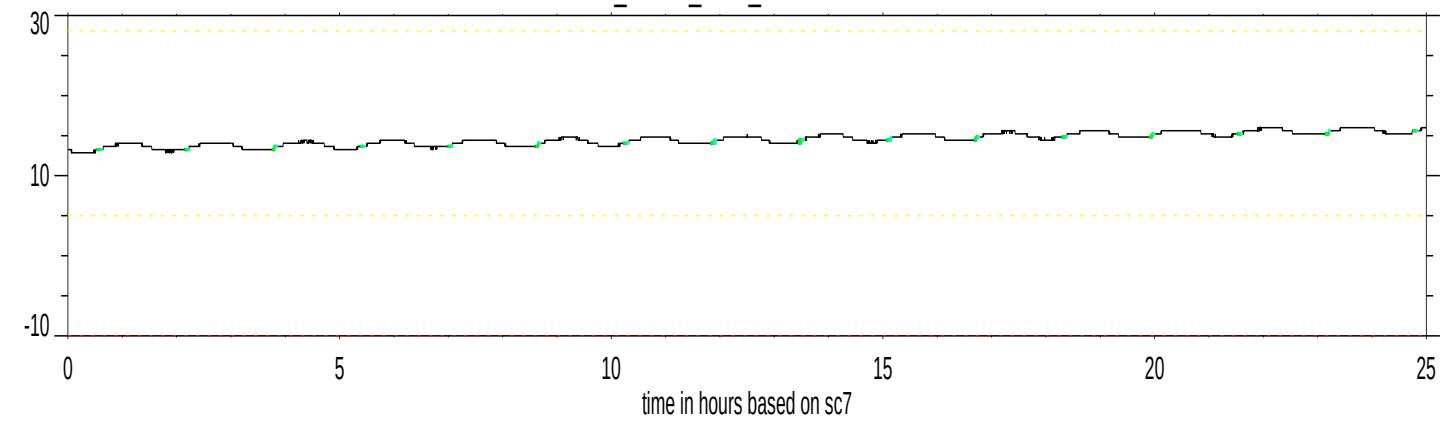
SEE_OP_HTR_CUR 2019264



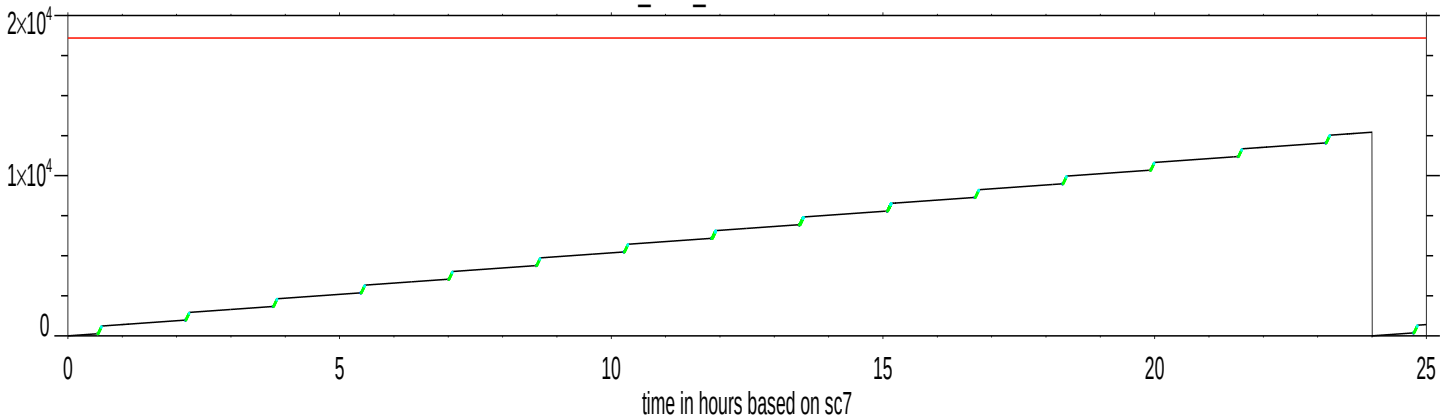
SSPP_BHND_XPS_TEMP 2019264



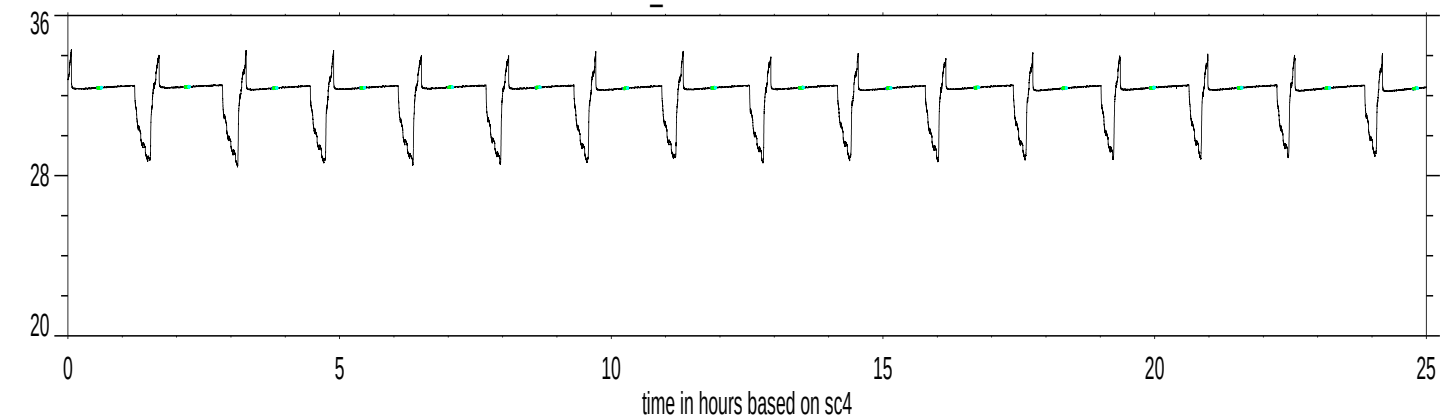
SSPP_BHND_MTR_TEMP 2019264



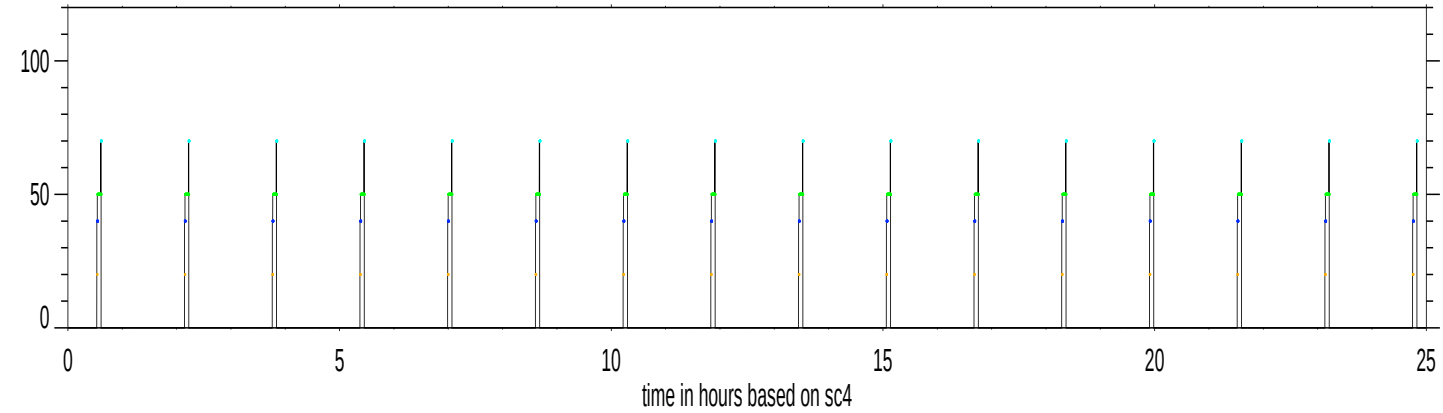
SEE_PKT_COUNT 2019264

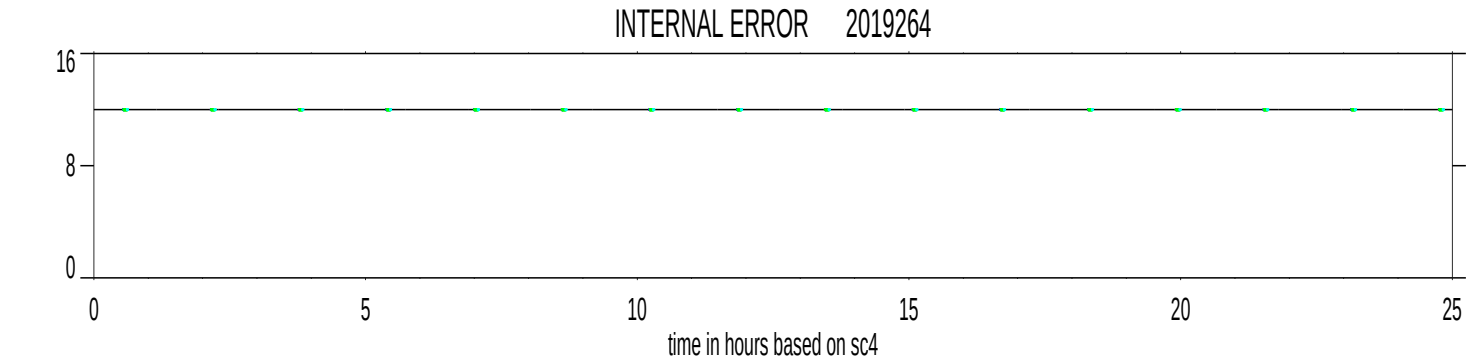


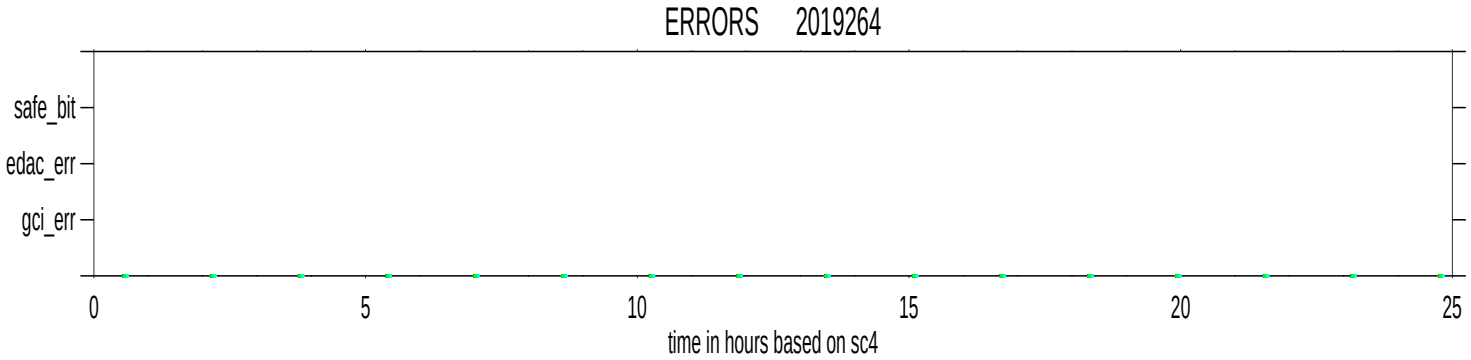
BUS_VOLTAGE 2019264

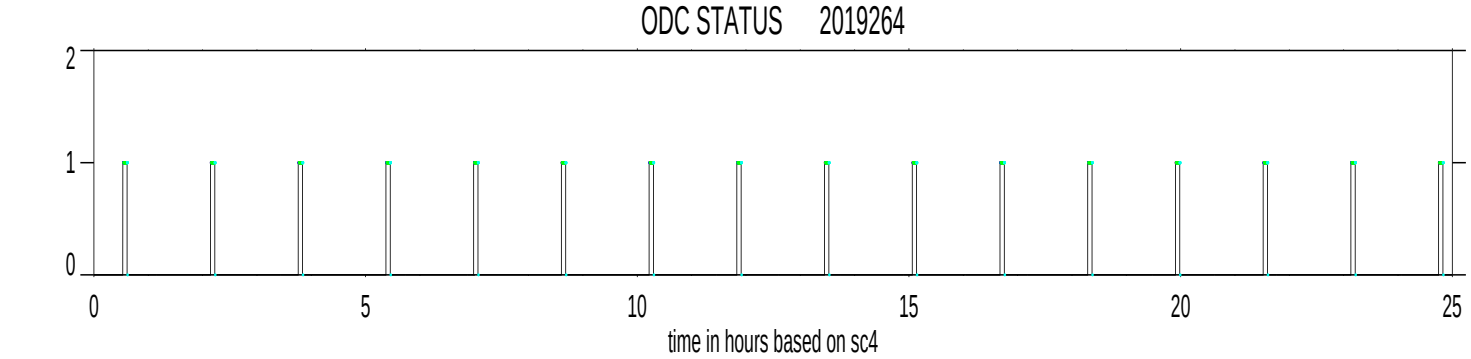


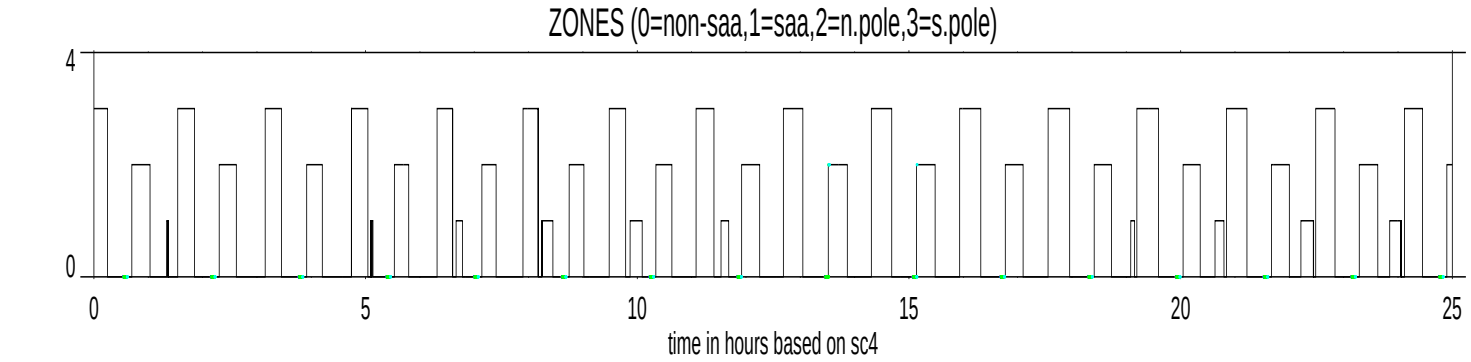
SEE_MU Operational Mode 2019264

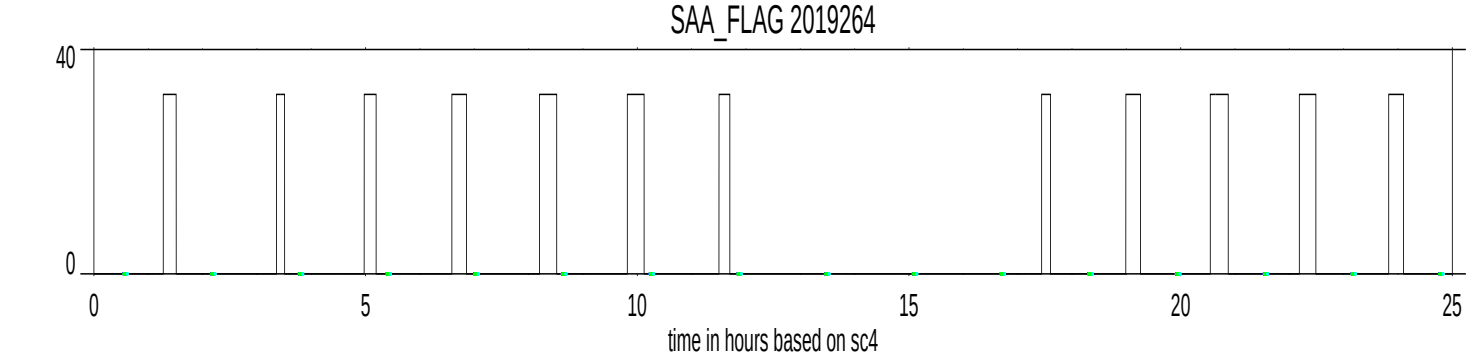


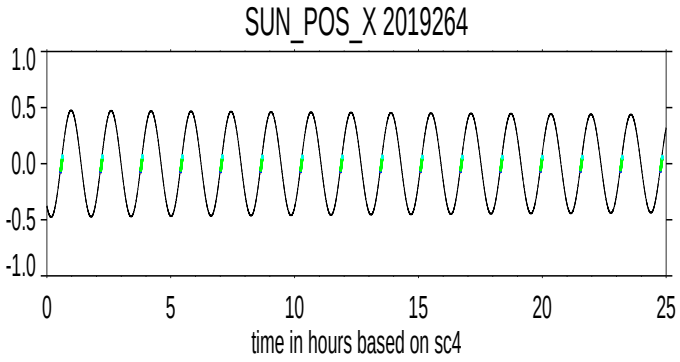

INTERNAL ERROR 2019264
16
8
0
0
5
10
15
20
25
time in hours based on sc4

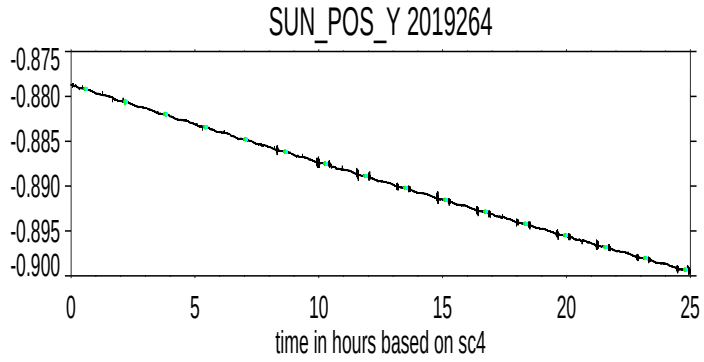

ERRORS 2019264
safe_bit
edac_err
gci_err
0
5
10
15
20
25
time in hours based on sc4

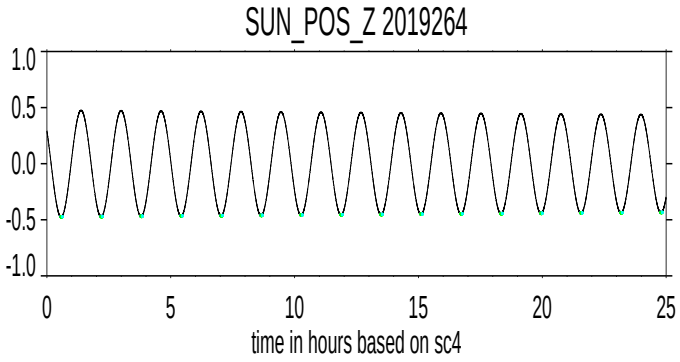

ODC STATUS 2019264
2
1
0
0
5
10
15
20
25
time in hours based on sc4

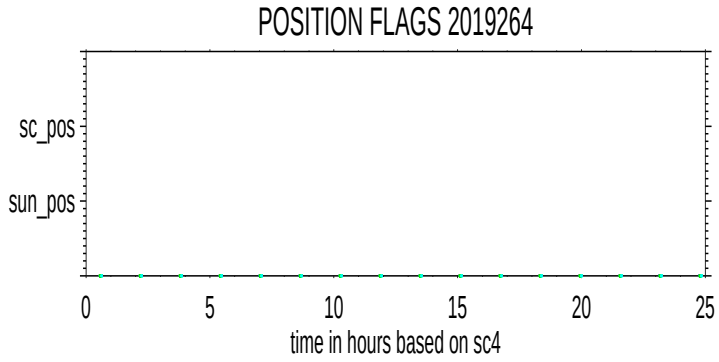

ZONES (0=non-saa,1=saa,2=n.pole,3=s.pole)
4
0
0
5
10
15
20
25
time in hours based on sc4

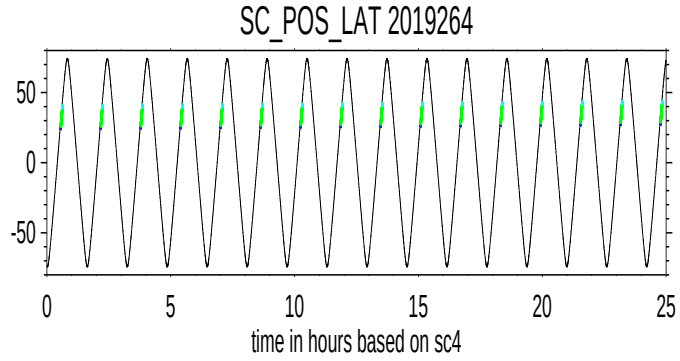

SAA_FLAG 2019264
40
0
0
5
10
15
20
25
time in hours based on sc4

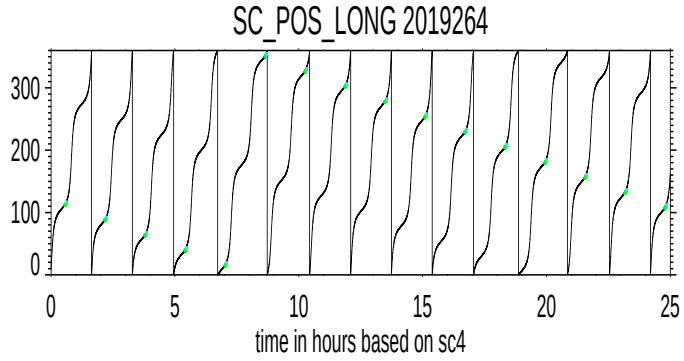

SUN_POS_X 2019264
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4

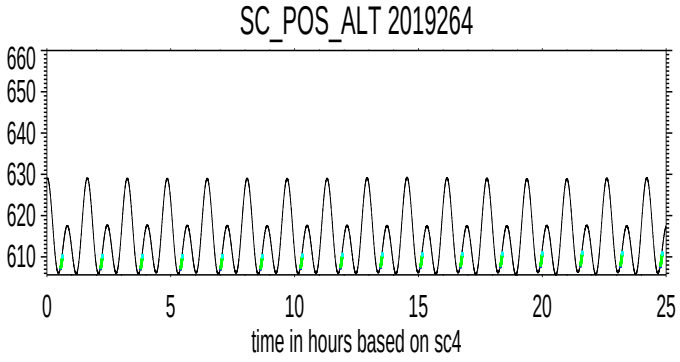

SUN_POS_Y 2019264
-0.875
-0.880
-0.885
-0.890
-0.895
-0.900
0
5
10
15
20
25
time in hours based on sc4

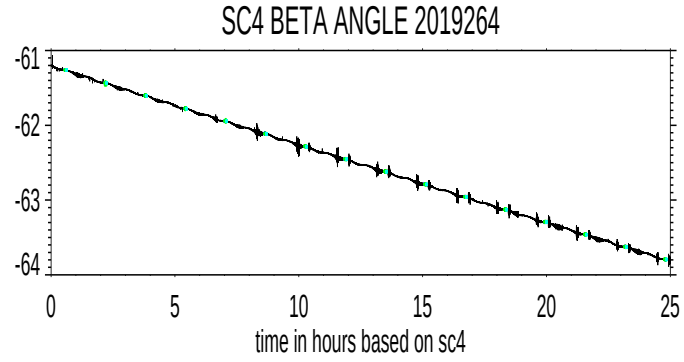

SUN_POS_Z 2019264
1.0
0.5
0.0
-0.5
-1.0
0
5
10
15
20
25
time in hours based on sc4


POSITION FLAGS 2019264
sc_pos
sun_pos
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LAT 2019264
50
0
-50
0
5
10
15
20
25
time in hours based on sc4


SC_POS_LONG 2019264
300
200
100
0
0
5
10
15
20
25
time in hours based on sc4


SC_POS_ALT 2019264
660
650
640
630
620
610
0
5
10
15
20
25
time in hours based on sc4


SC4 BETA ANGLE 2019264
-61
-62
-63
-64
0
5
10
15
20
25
time in hours based on sc4