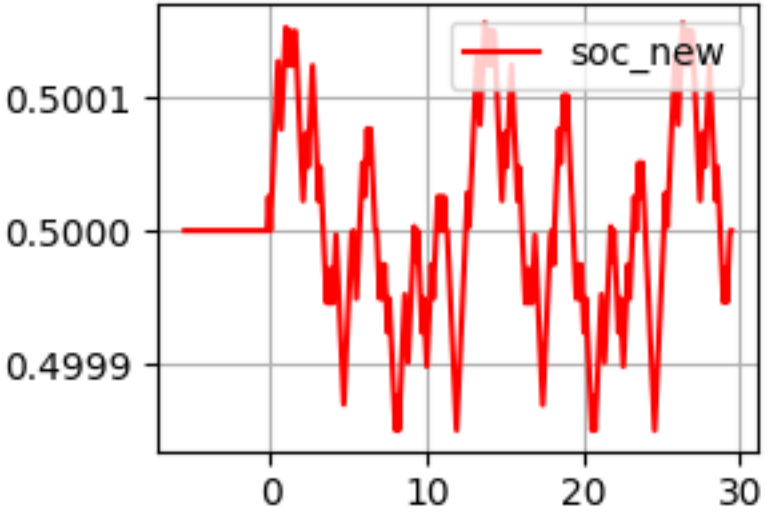
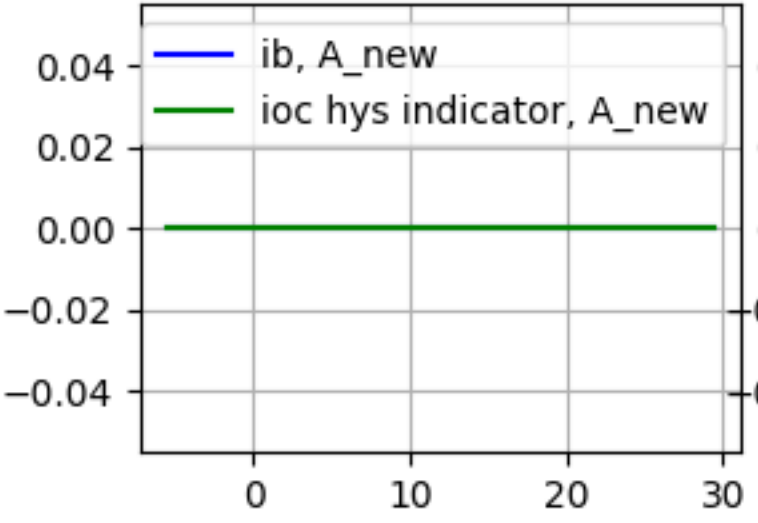
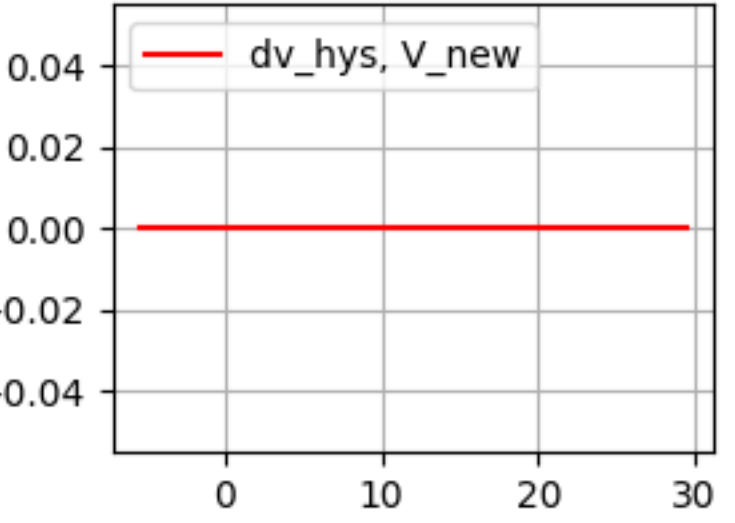
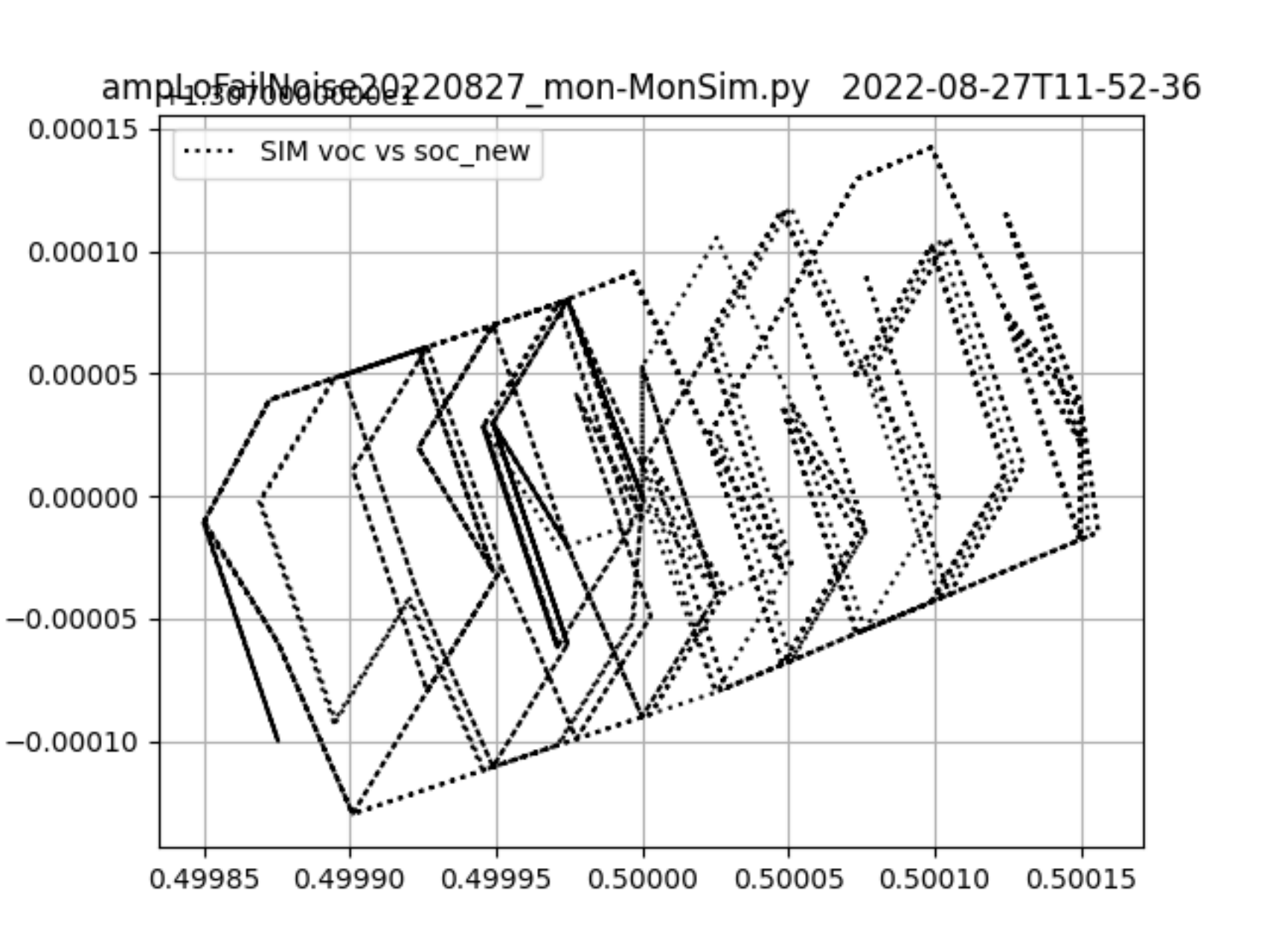
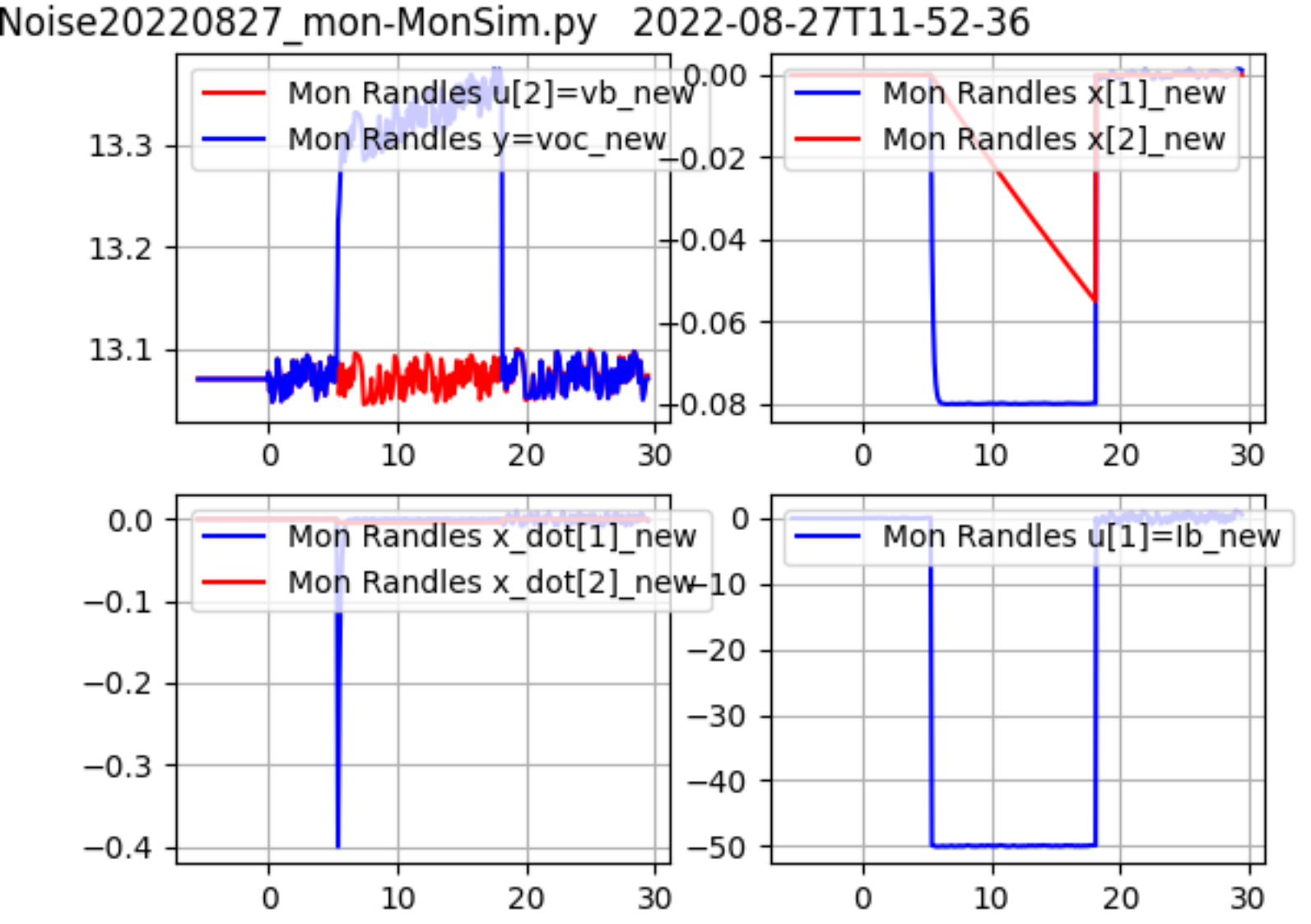
Noise20220827_mon-MonSim.py 2022-08-27T11-52-36

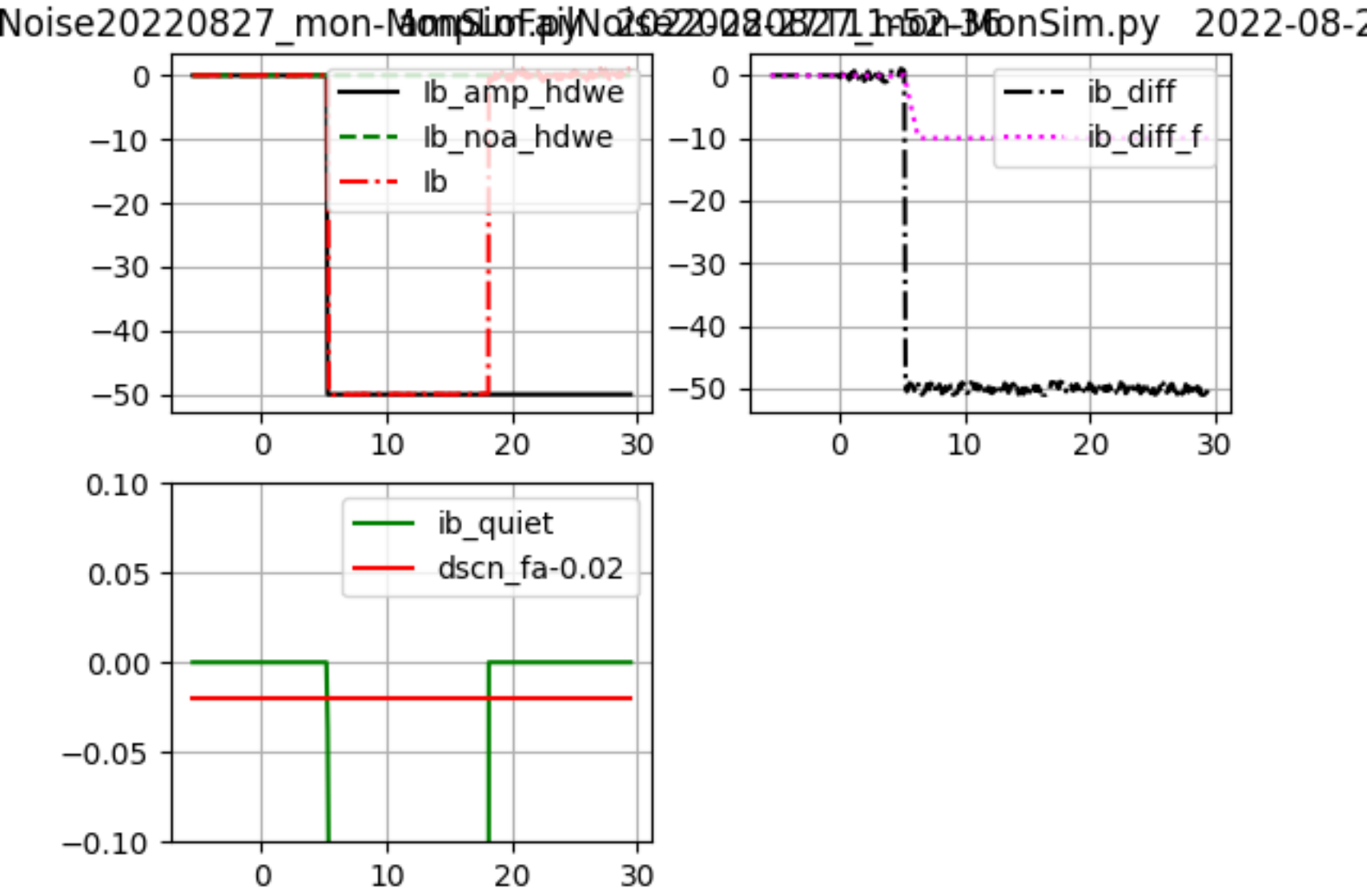


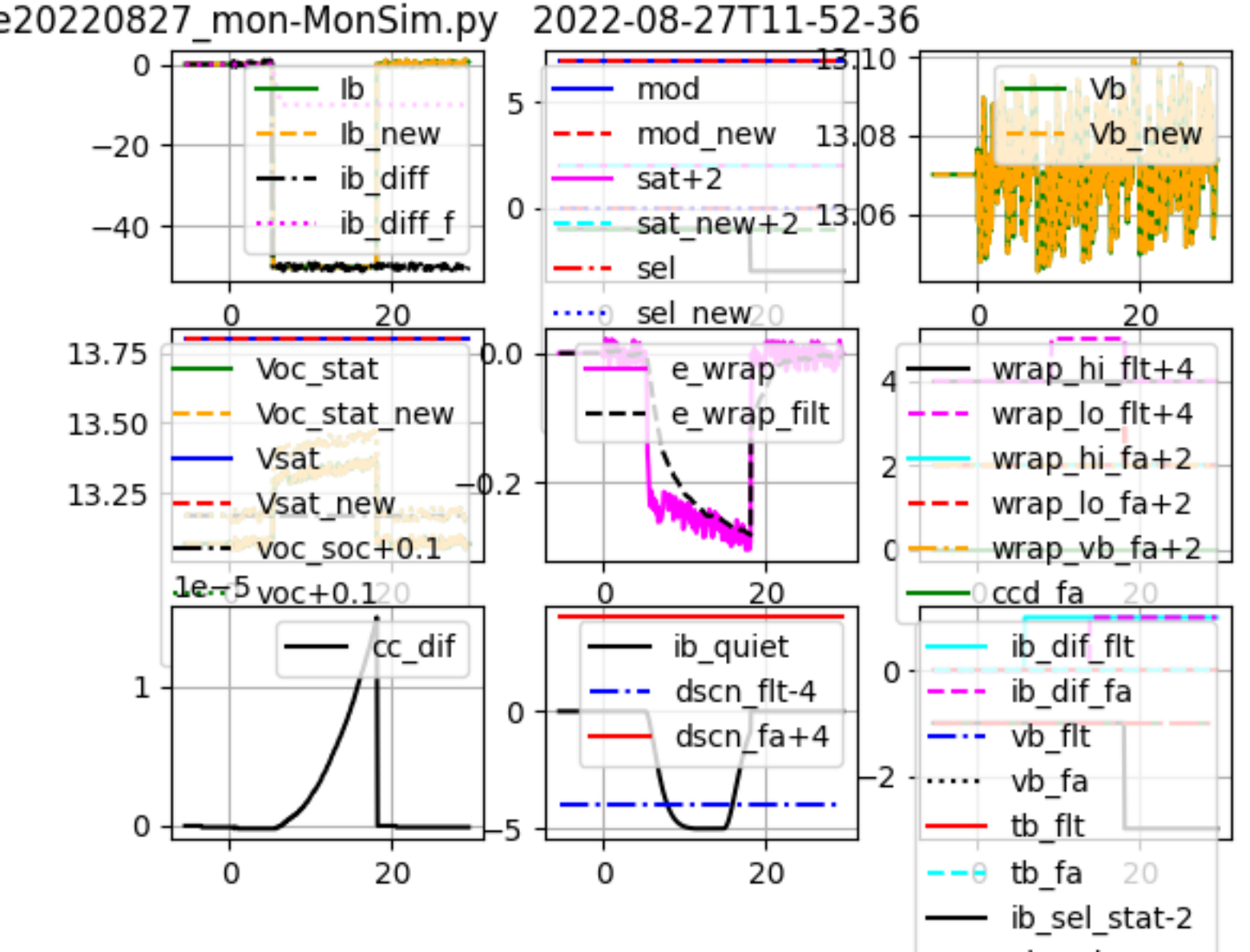


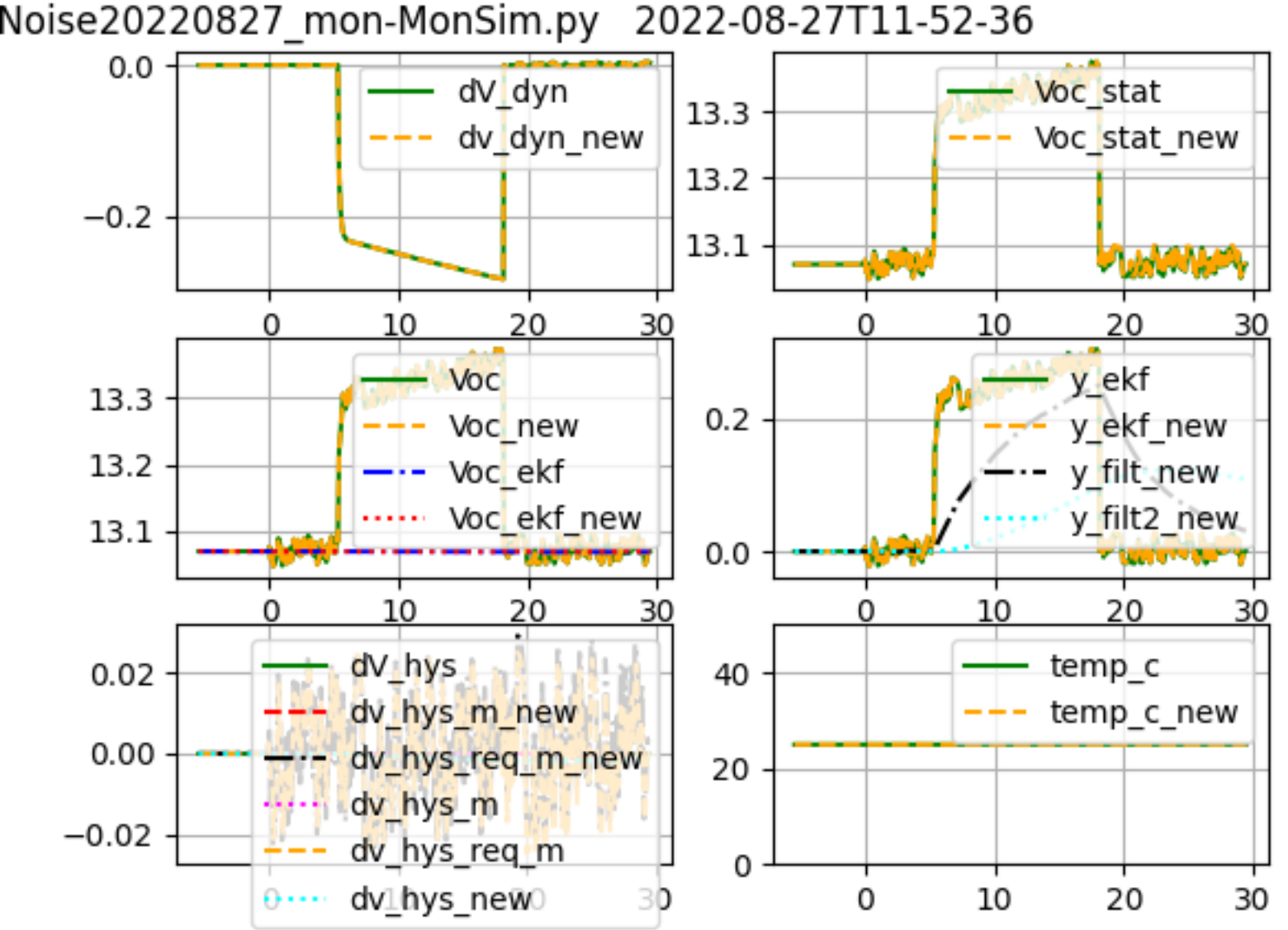


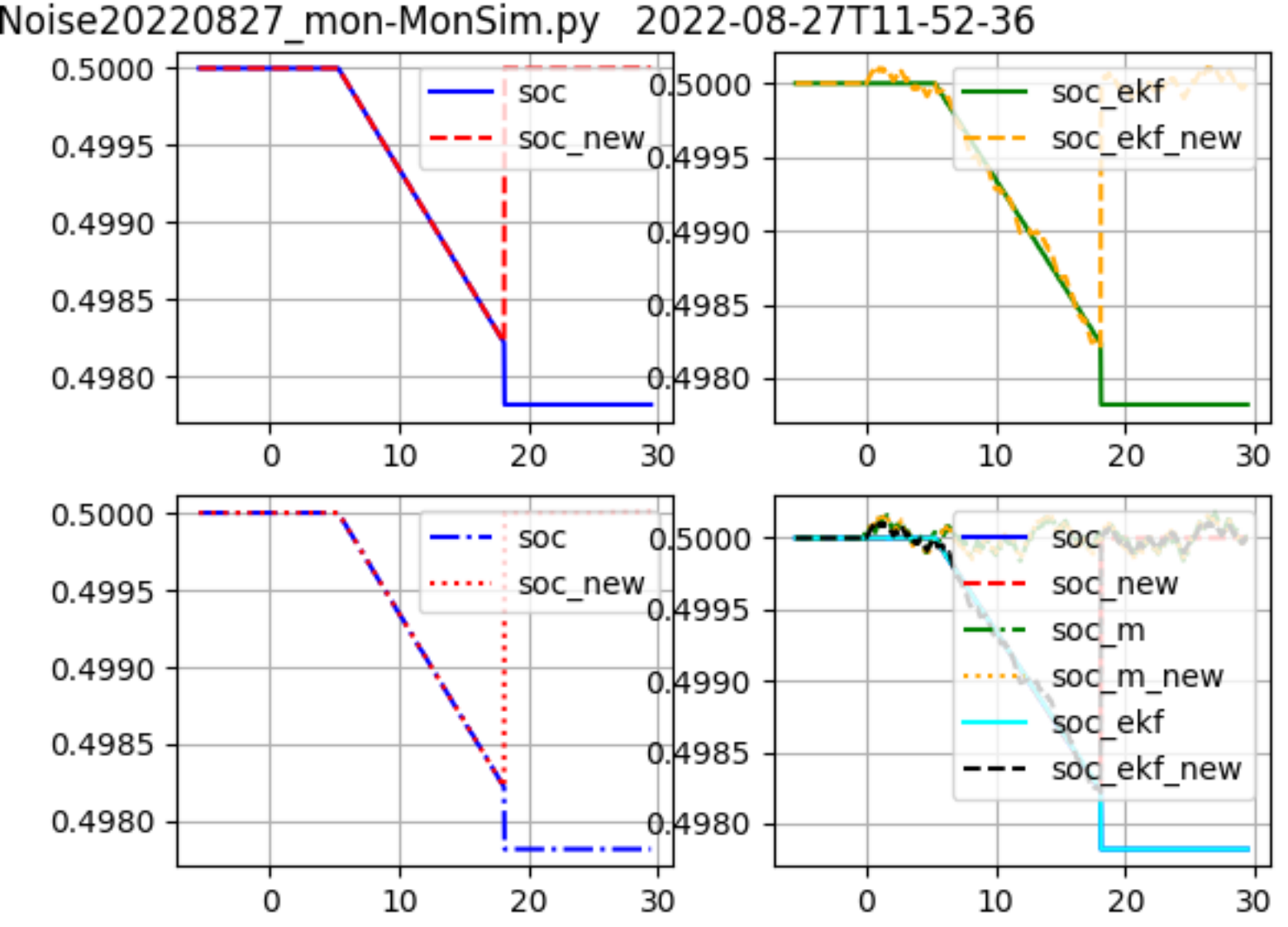

ampLoFailNoise20220827_mon-MonSim.py 2022-08-27T11-52-36
+1.3670000000e1
SIM voc vs soc_new
0.00015
0.00010
0.00005
0.00000
−0.00005
−0.00010
0.49985
0.49990
0.49995
0.50000
0.50005
0.50010
0.50015

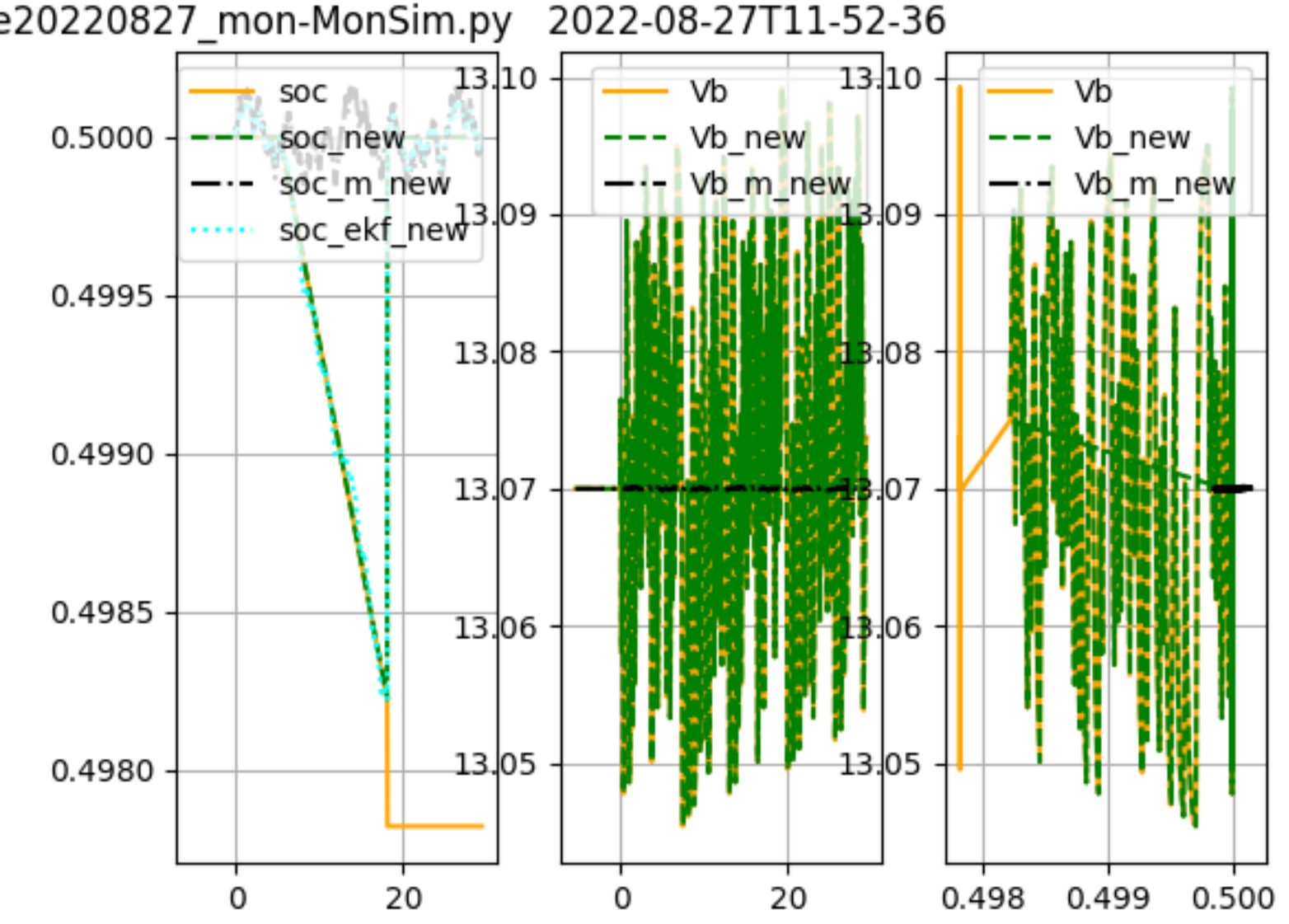

Noise20220827_mon-MonSim.py 2022-08-27T11-52-36
Mon Randles u[2]=vb_new
Mon Randles y=voc_new
Mon Randles x[1]_new
Mon Randles x[2]_new
Mon Randles x_dot[1]_new
Mon Randles x_dot[2]_new
Mon Randles u[1]=Ib_new

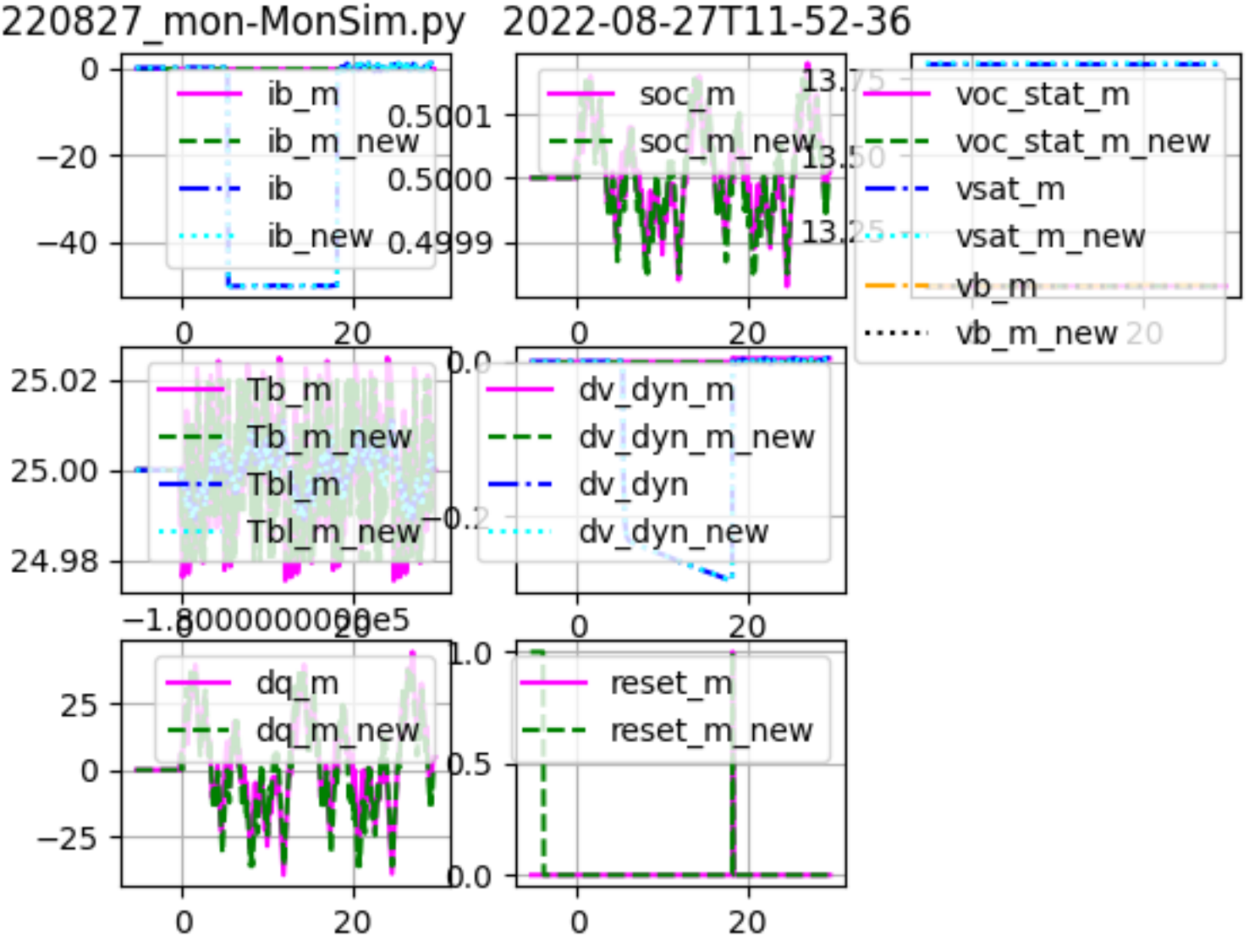

Noise20220827_mon-MonSim.py
MonSim.py
2022-08-27_1-52-36
MonSim.py
2022-08-2
Ib_amp_hdwe
Ib_noa_hdwe
Ib
ib_diff
ib_diff_f
ib_quiet
dscn_fa-0.02
0
−10
−20
−30
−40
−50
0.10
0.05
0.00
−0.05
−0.10
0
10
20
30


e20220827_mon-MonSim.py 2022-08-27T11-52-36
Ib
Ib_new
ib_diff
ib_diff_f
mod
mod_new
sat+2
sat_new+2
sel
sel_new
Vb
Vb_new
Voc_stat
Voc_stat_new
Vsat
Vsat_new
voc_soc+0.1
voc+0.1
e_wrap
e_wrap_filt
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
ccd_fa
1e−5
cc_dif
ib_quiet
dscn_flt-4
dscn_fa+4
ib_dif_flt
ib_dif_fa
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2


Noise20220827_mon-MonSim.py 2022-08-27T11-52-36
dV_dyn
dv_dyn_new
Voc_stat
Voc_stat_new
Voc
Voc_new
Voc_ekf
Voc_ekf_new
y_ekf
y_ekf_new
y_filt_new
y_filt2_new
dV_hys
dv_hys_m_new
dv_hys_req_m_new
dv_hys_m
dv_hys_req_m
dv_hys_new
temp_c
temp_c_new


Noise20220827_mon-MonSim.py 2022-08-27T11-52-36
0.5000
0.4995
0.4990
0.4985
0.4980
0
10
20
30
soc
soc_new
soc_ekf
soc_ekf_new
soc_m
soc_m_new


e20220827_mon-MonSim.py 2022-08-27T11-52-36
soc
soc_new
soc_m_new
soc_ekf_new
0.5000
0.4995
0.4990
0.4985
0.4980
0
20
Vb
Vb_new
Vb_m_new
13.10
13.09
13.08
13.07
13.06
13.05
0
20
Vb
Vb_new
Vb_m_new
13.10
13.09
13.08
13.07
13.06
13.05
0.498
0.499
0.500


e20220827_mon-MonSim.py 2022-08-27T11-52-36
ib_m
ib_m_new
ib
ib_new
soc_m
soc_m_new
voc_stat_m
voc_stat_m_new
vsat_m
vsat_m_new
vb_m
vb_m_new
Tb_m
Tb_m_new
Tbl_m
Tbl_new
dv_dyn_m
dv_dyn_m_new
dv_dyn
dv_dyn_new
dq_m
dq_m_new
reset_m
reset_m_new