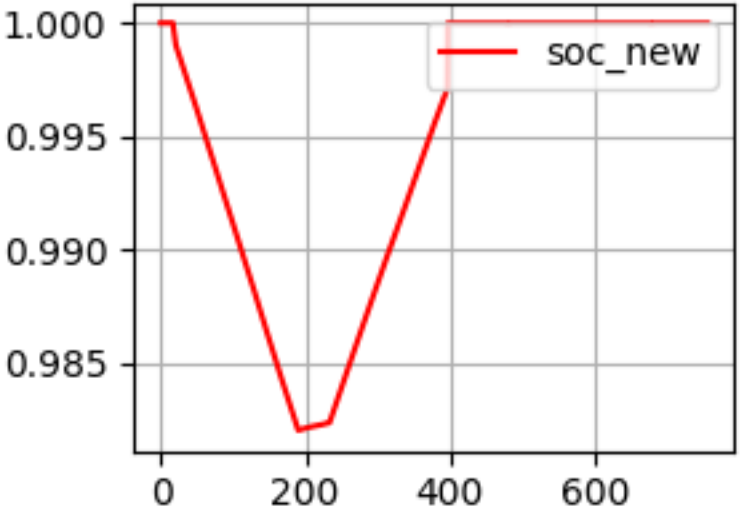
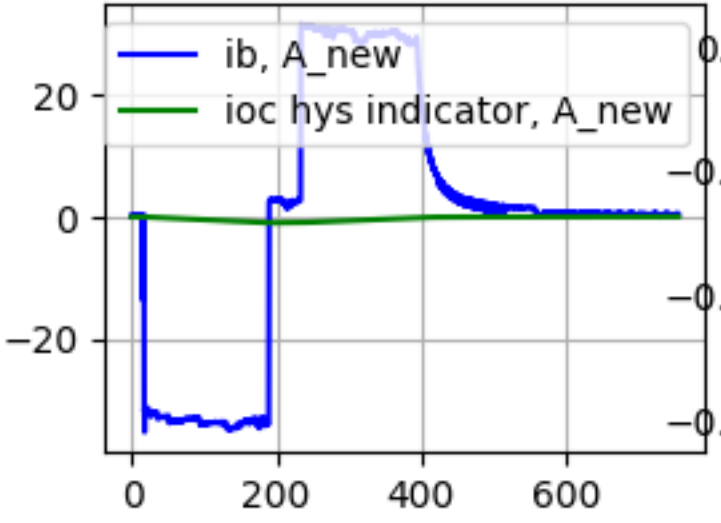
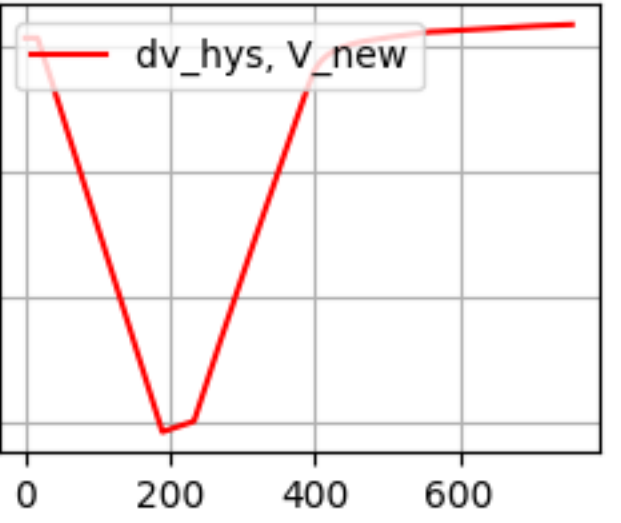
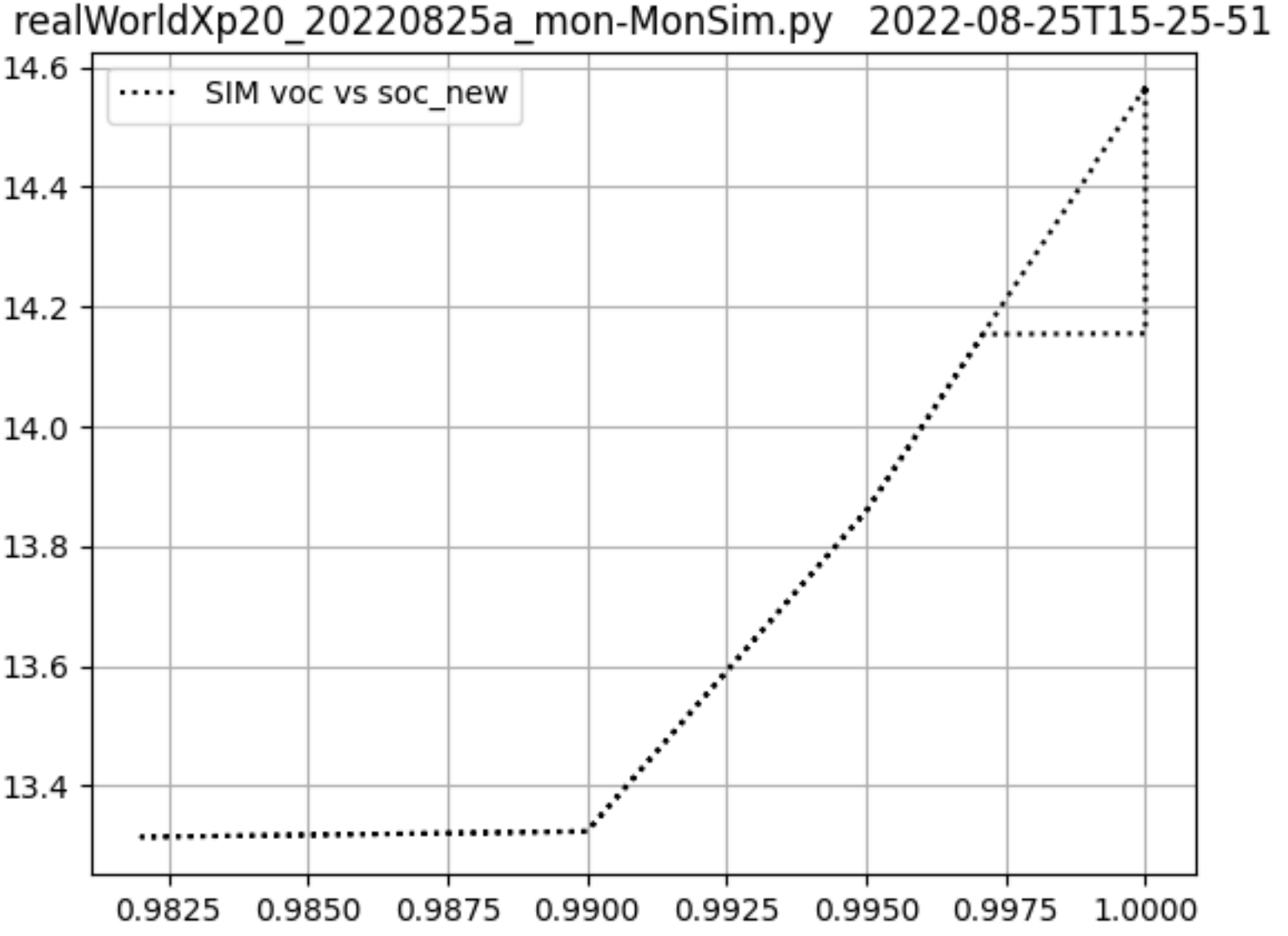
p20_20220825a_mon-MonSim.py 2022-08-25T15-25-51

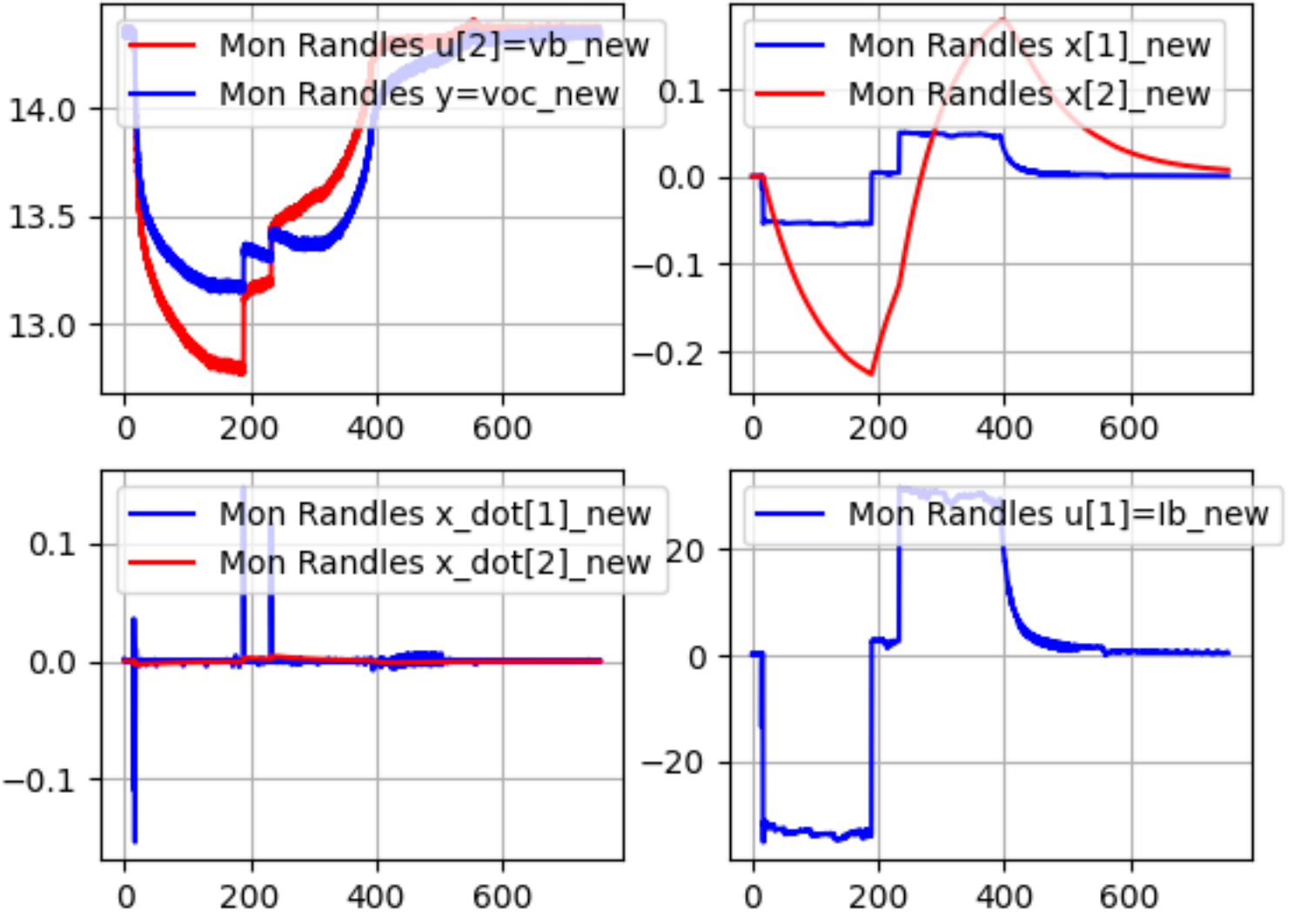


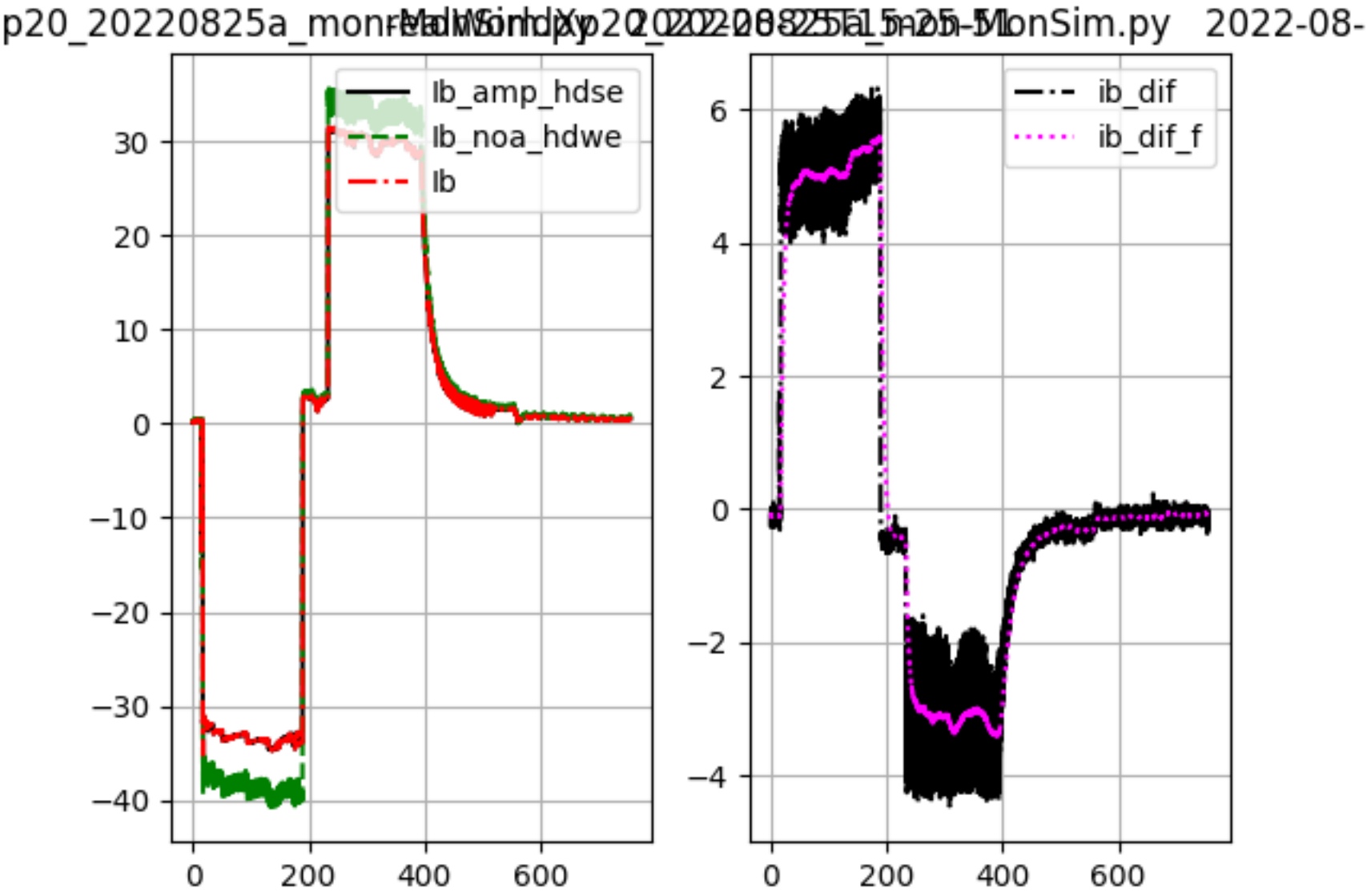


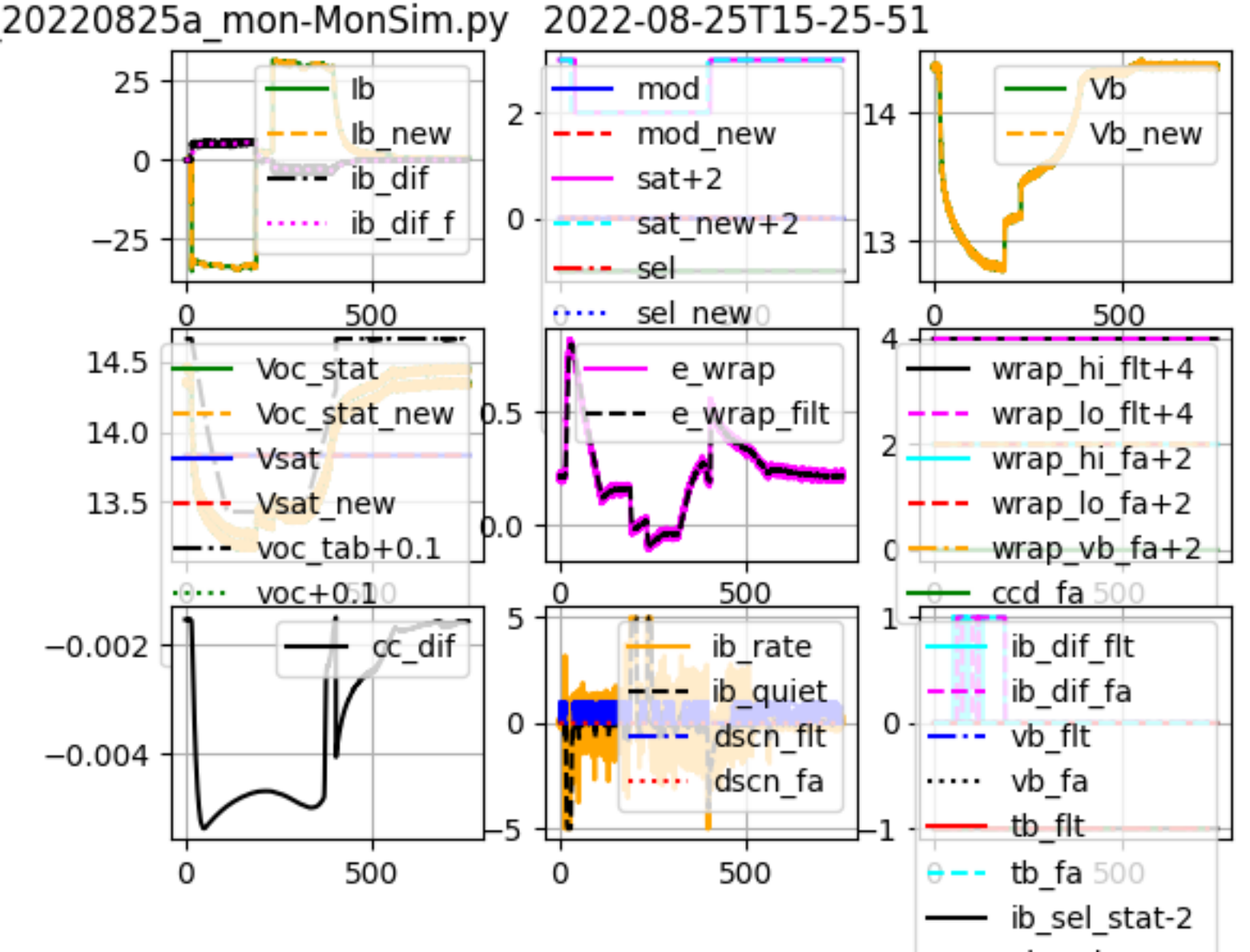


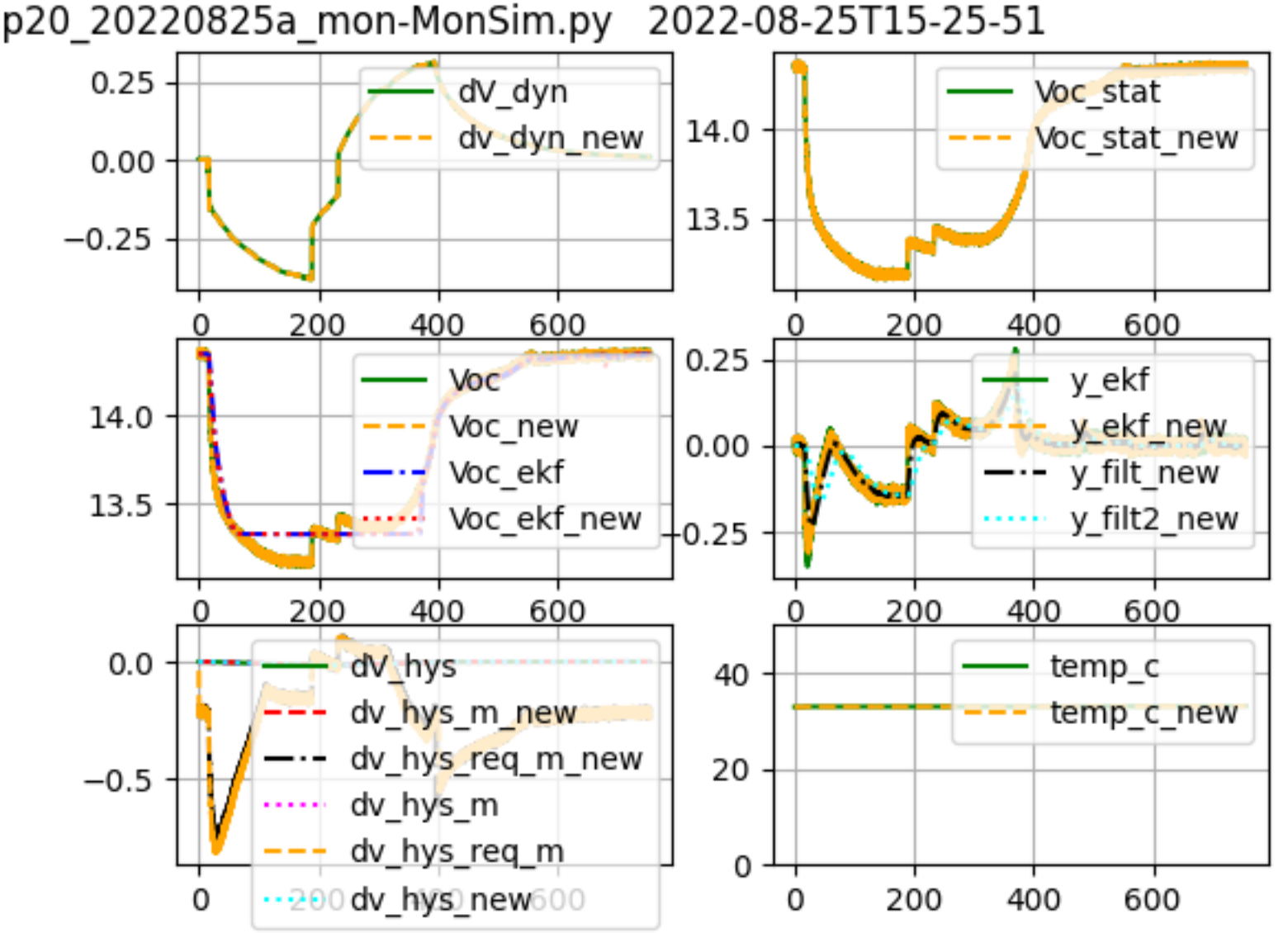

realWorldXp20_20220825a_mon-MonSim.py 2022-08-25T15-25-51
SIM voc vs soc_new
14.6
14.4
14.2
14.0
13.8
13.6
13.4
0.9825
0.9850
0.9875
0.9900
0.9925
0.9950
0.9975
1.0000

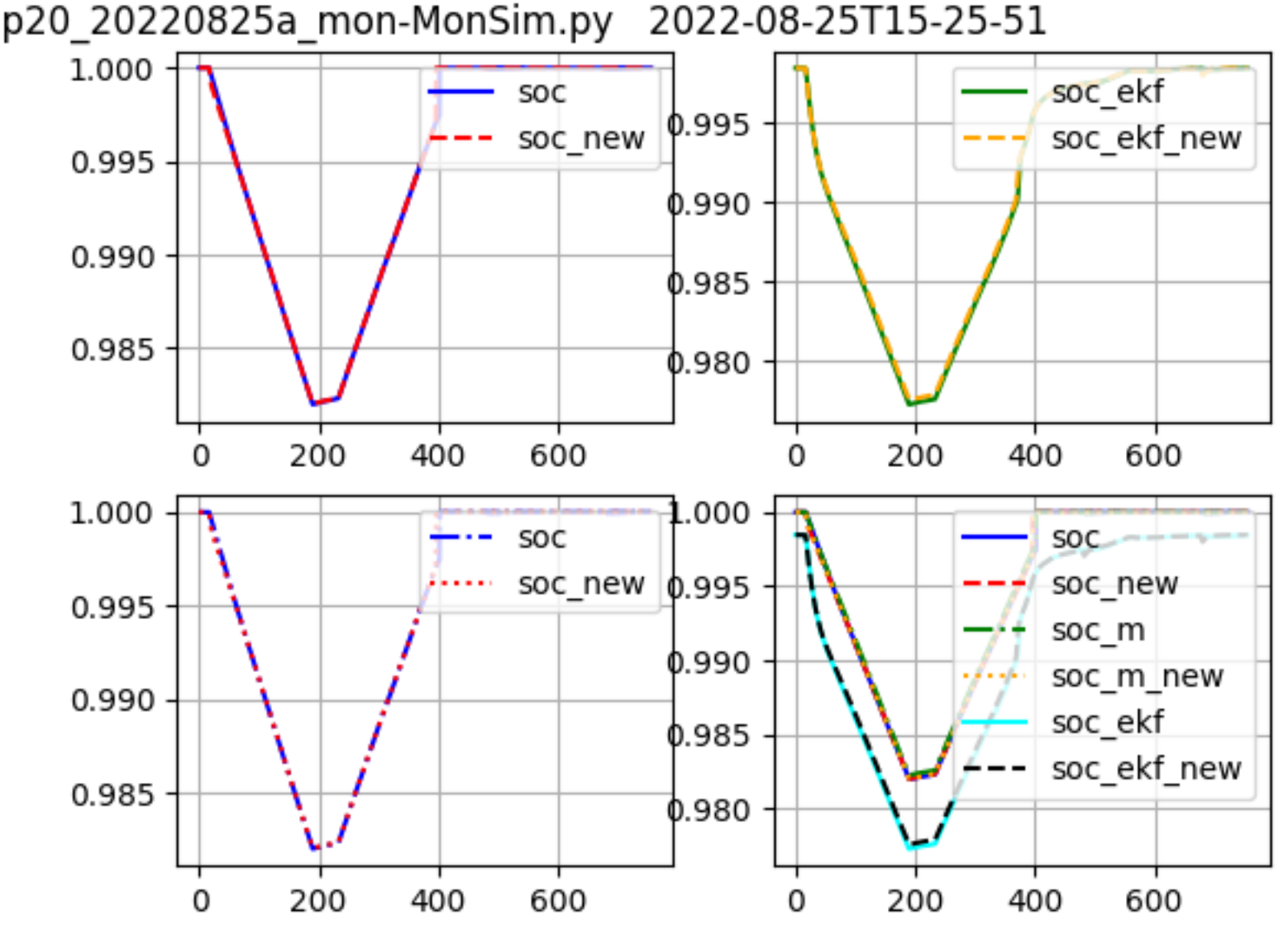
p20_20220825a_mon-MonSim.py 2022-08-25T15-25-51

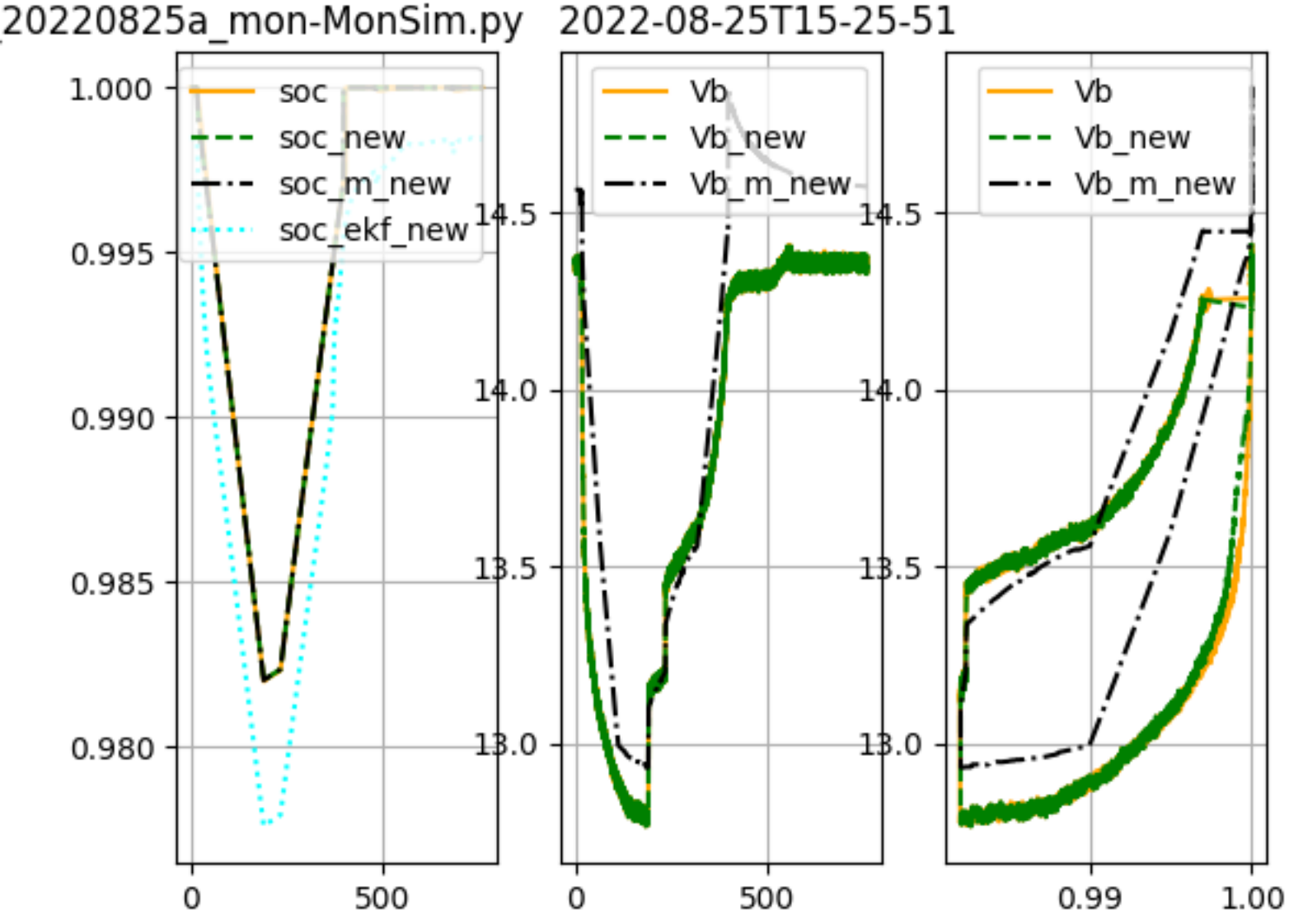


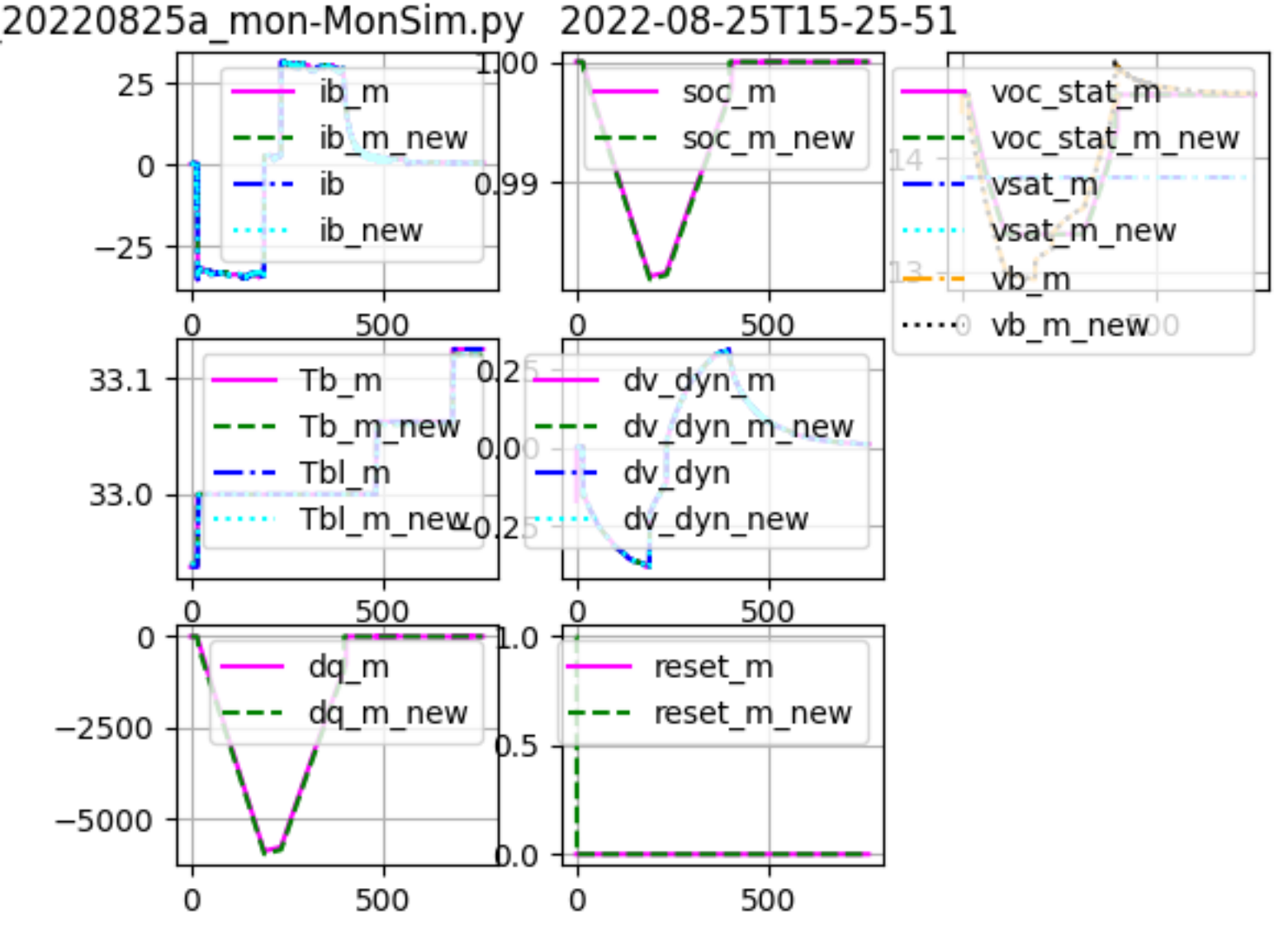

p20_20220825a_monSim.py
MonSim.py
2022-08-
Ib_amp_hdse
Ib_noa_hdwe
Ib
ib_dif
ib_dif_f
30
20
10
0
−10
−20
−30
−40
6
4
2
0
−2
−4
0
200
400
600


20220825a_mon-MonSim.py 2022-08-25T15-25-51
Ib
Ib_new
ib_dif
ib_dif_f
mod
mod_new
sat+2
sat_new+2
sel
sel_new
Vb
Vb_new
Voc_stat
Voc_stat_new
Vsat
Vsat_new
voc_tab+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
cc_dif
ib_rate
ib_quiet
dscn_flt
dscn_fa
ib_dif_flt
ib_dif_fa
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2


p20_20220825a_mon-MonSim.py 2022-08-25T15-25-51
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


p20_20220825a_mon-MonSim.py 2022-08-25T15-25-51
1.000
0.995
0.990
0.985
soc
soc_new
0
200
400
600
0.995
0.990
0.985
0.980
soc_ekf
soc_ekf_new
1.000
0.995
0.990
0.985
soc
soc_new
0
200
400
600
1.000
0.995
0.990
0.985
0.980
soc
soc_new
soc_m
soc_m_new
soc_ekf
soc_ekf_new
0
200
400
600


20220825a_mon-MonSim.py 2022-08-25T15-25-51
soc
soc_new
soc_m_new
soc_ekf_new
1.000
0.995
0.990
0.985
0.980
0
500
Vb
Vb_new
Vb_m_new
14.5
14.0
13.5
13.0
0
500
Vb
Vb_new
Vb_m_new
14.5
14.0
13.5
13.0
0.99
1.00


20220825a_mon-MonSim.py 2022-08-25T15-25-51
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_m_new
dv_dyn_m
dv_dyn_m_new
dv_dyn
dv_dyn_new
dq_m
dq_m_new
reset_m
reset_m_new