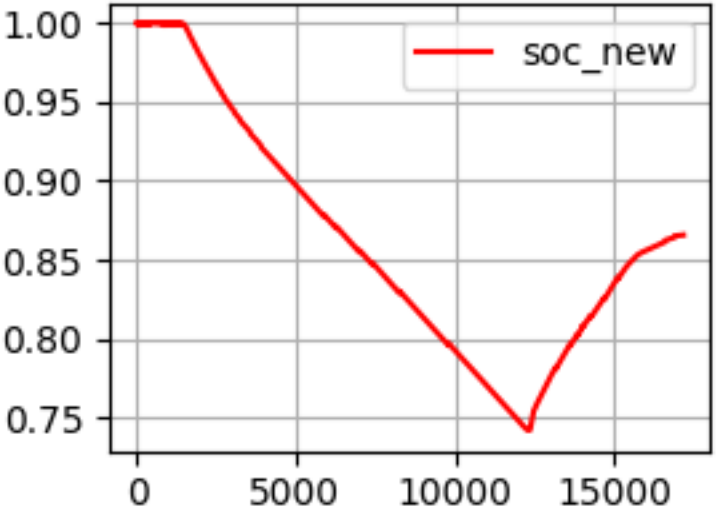
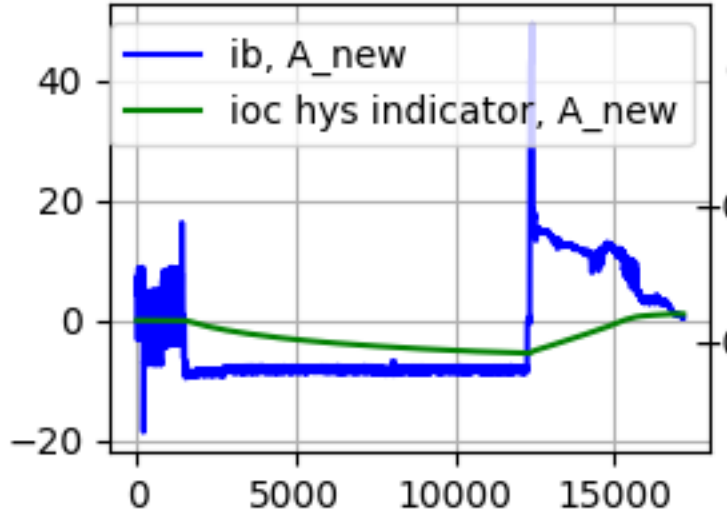
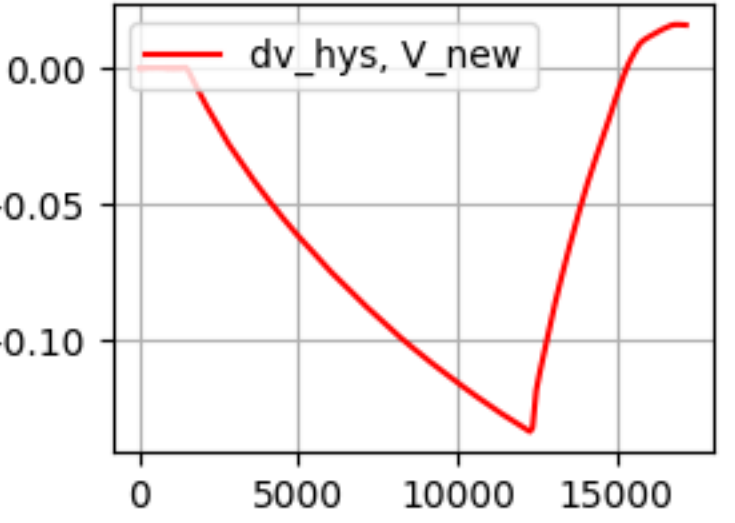
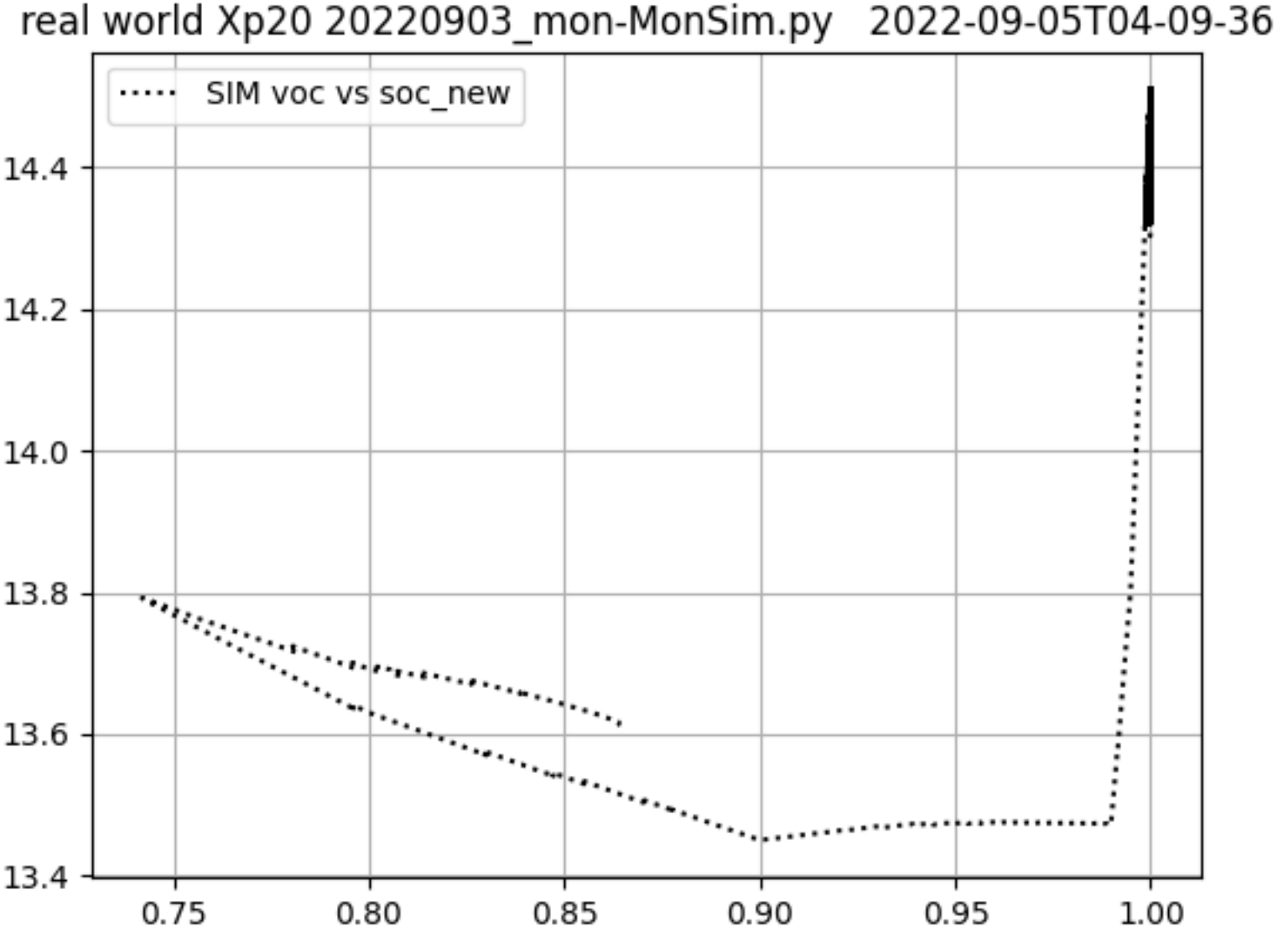
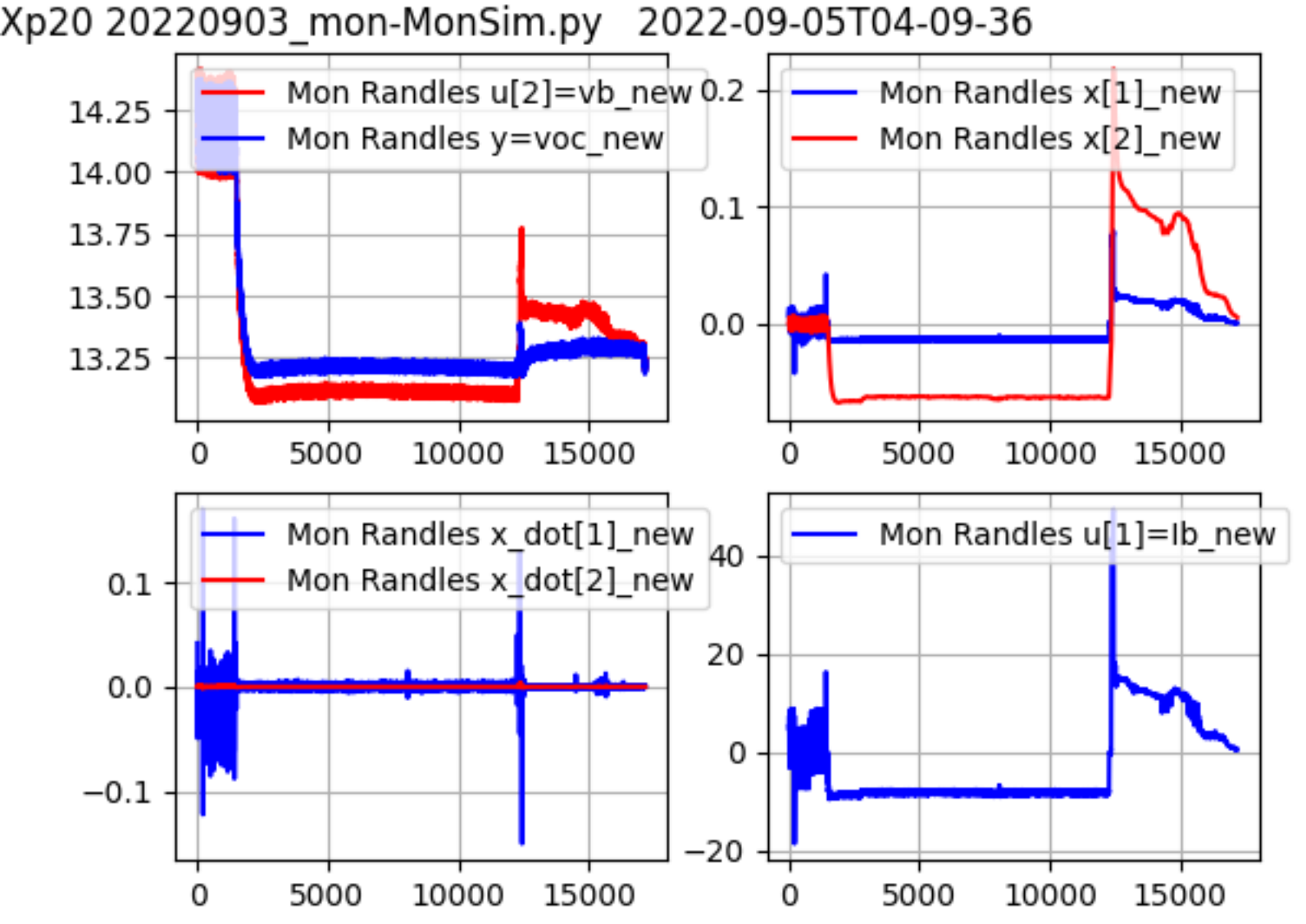
Xp20 20220903_mon-MonSim.py 2022-09-05T04-09-36

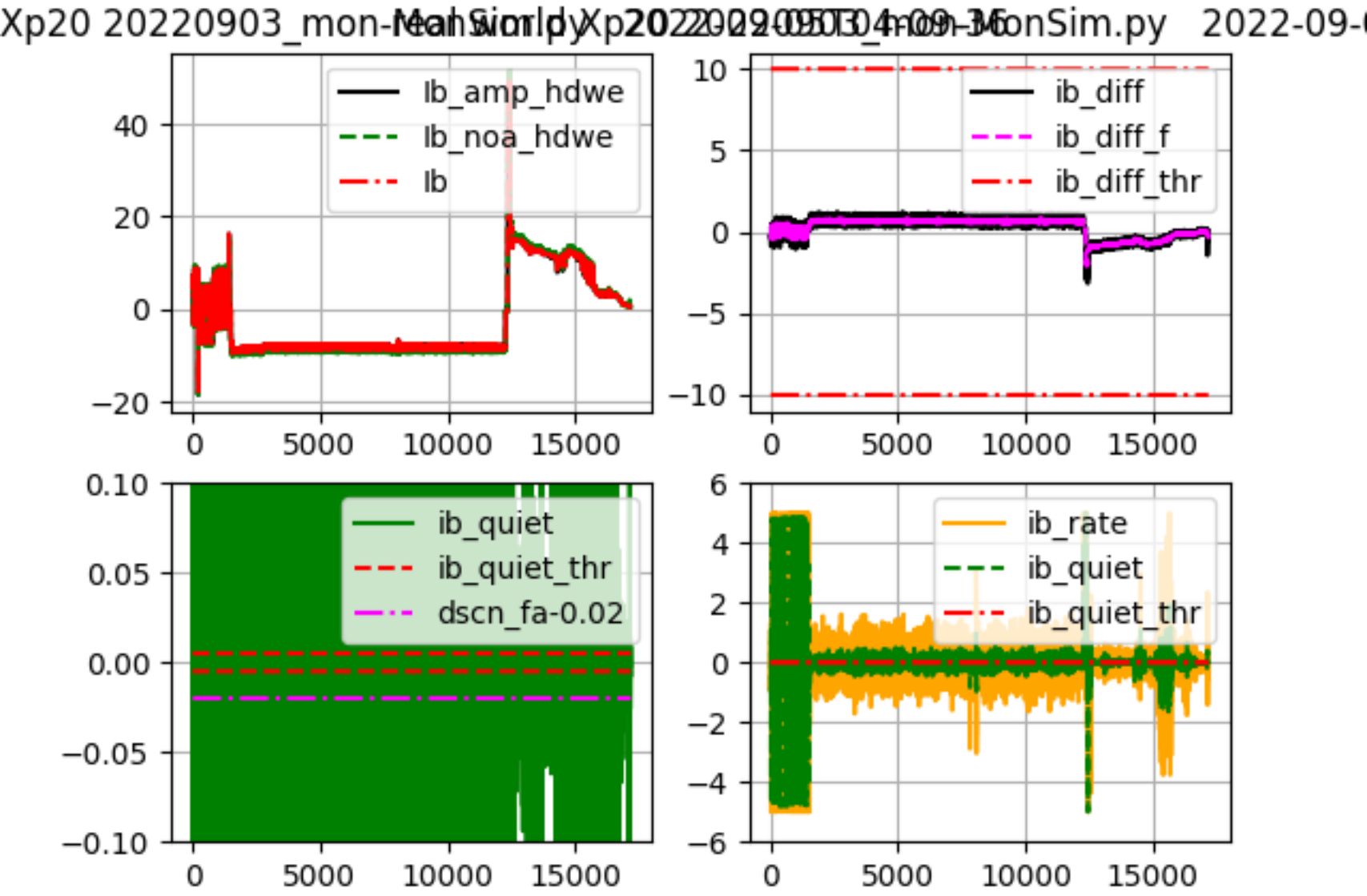


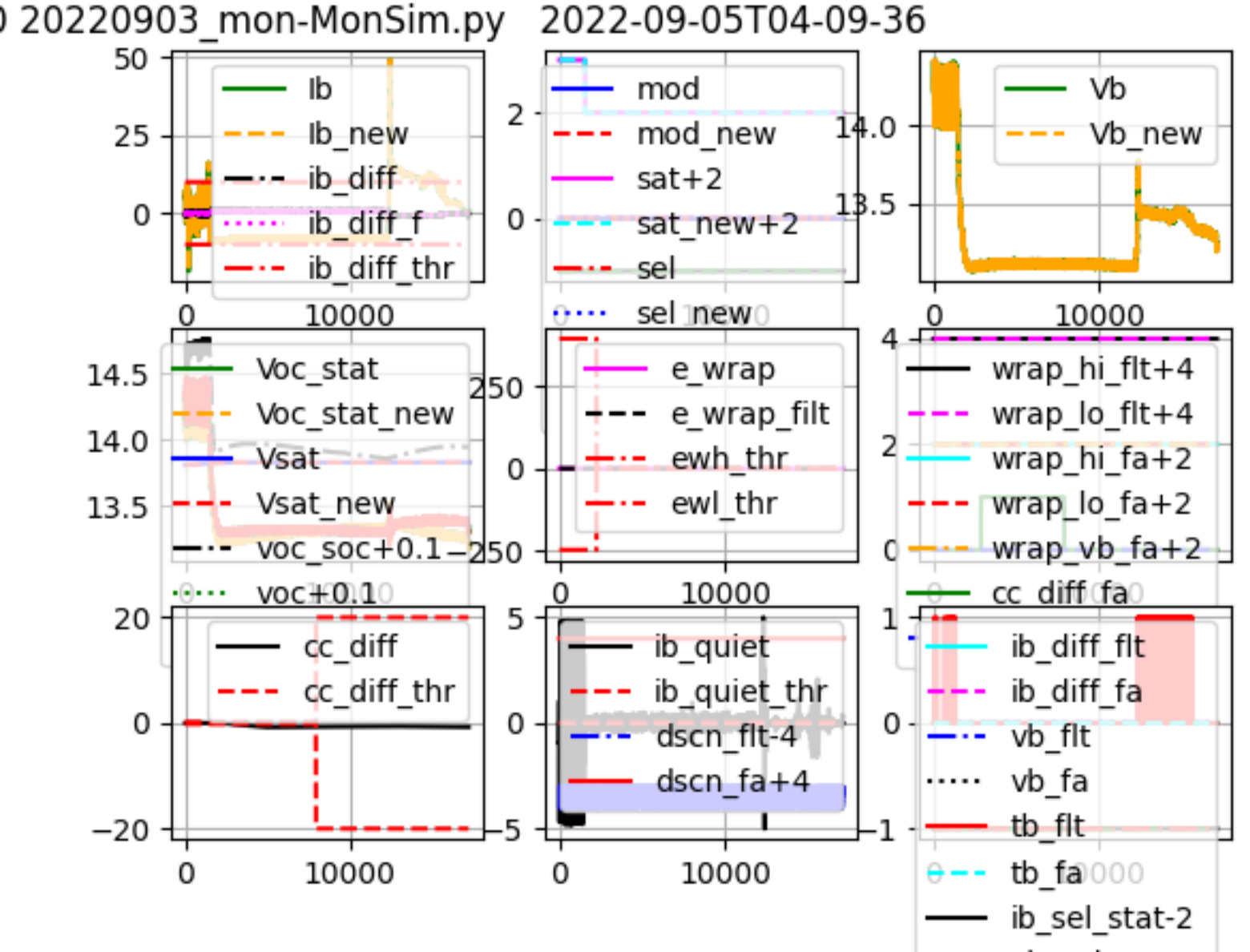




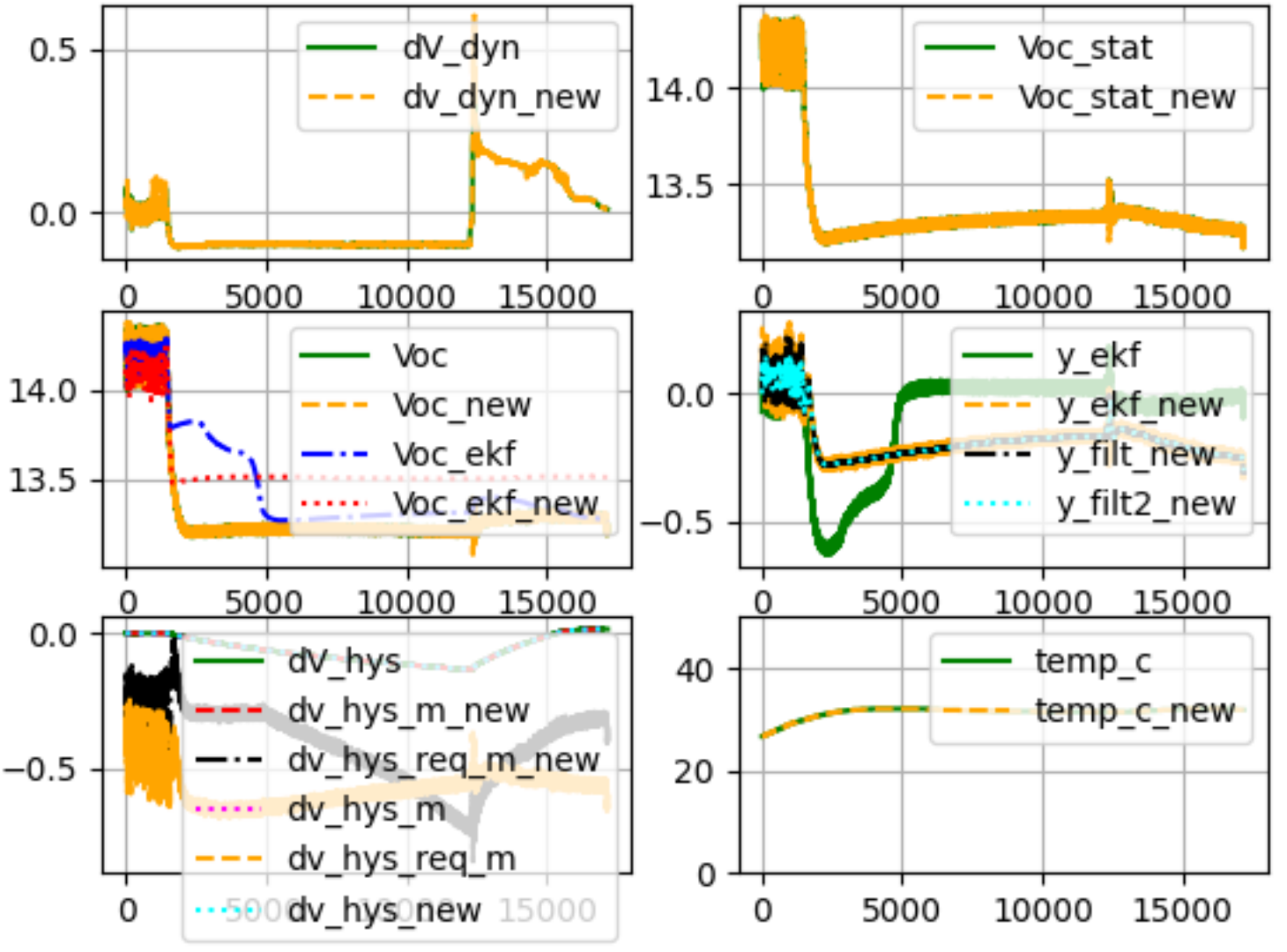

real world Xp20 20220903_mon-MonSim.py 2022-09-05T04-09-36
SIM voc vs soc_new
14.4
14.2
14.0
13.8
13.6
13.4
0.75
0.80
0.85
0.90
0.95
1.00


Xp20 20220903_mon-MonSim.py 2022-09-05T04-09-36
Mon Randles u[2]=vb_new
Mon Randles y=voc_new
14.25
14.00
13.75
13.50
13.25
0
5000
10000
15000
Mon Randles x[1]_new
Mon Randles x[2]_new
0.2
0.1
0.0
Mon Randles x_dot[1]_new
Mon Randles x_dot[2]_new
0.1
0.0
−0.1
Mon Randles u[1]=Ib_new
40
20
0
−20

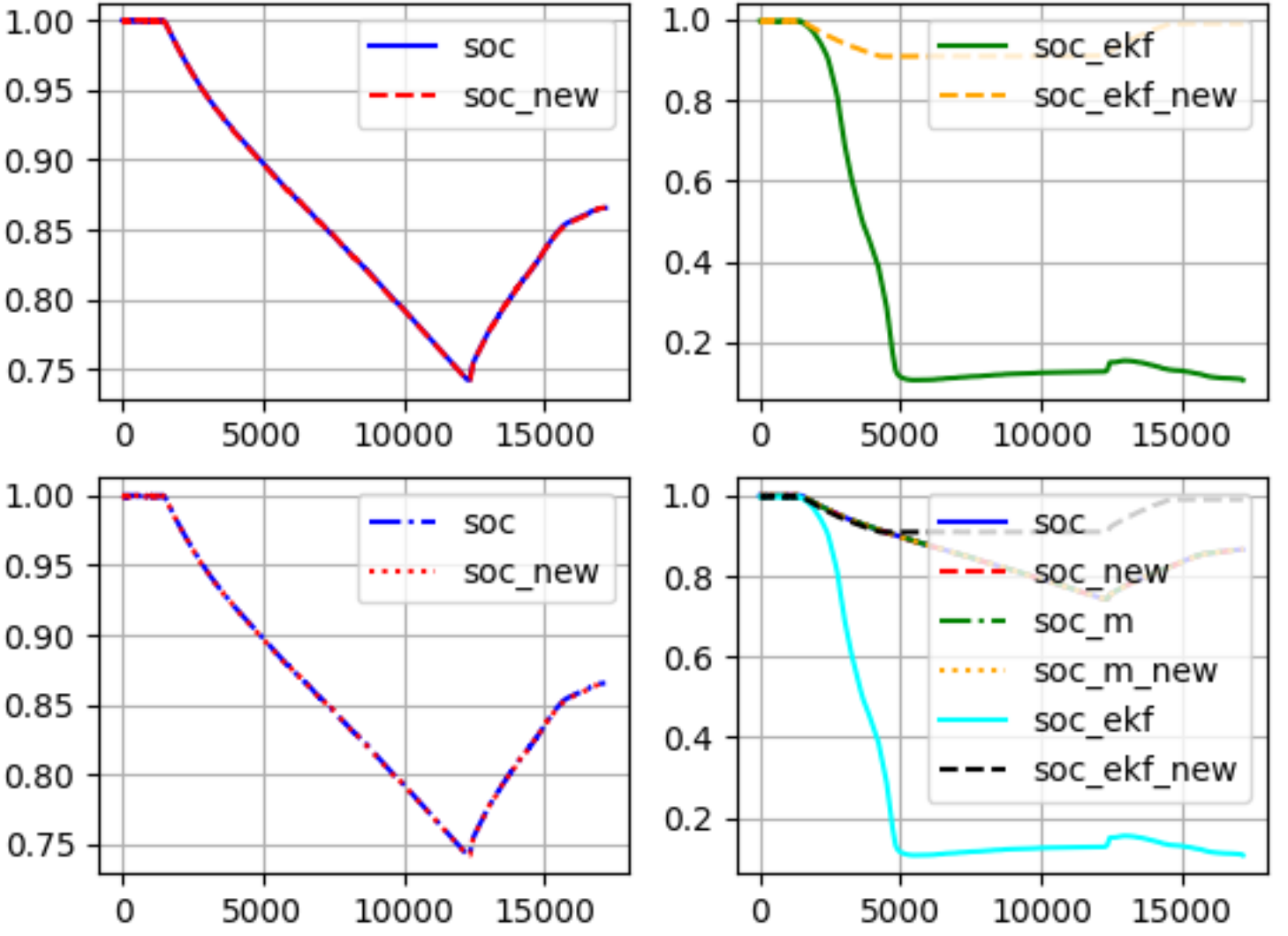

Xp20 20220903_mon-Mon Sim.py
Ib_amp_hdwe
Ib_noa_hdwe
Ib
ib_diff
ib_diff_f
ib_diff_thr
ib_quiet
ib_quiet_thr
dscn_fa-0.02
ib_rate
ib_quiet
ib_quiet_thr

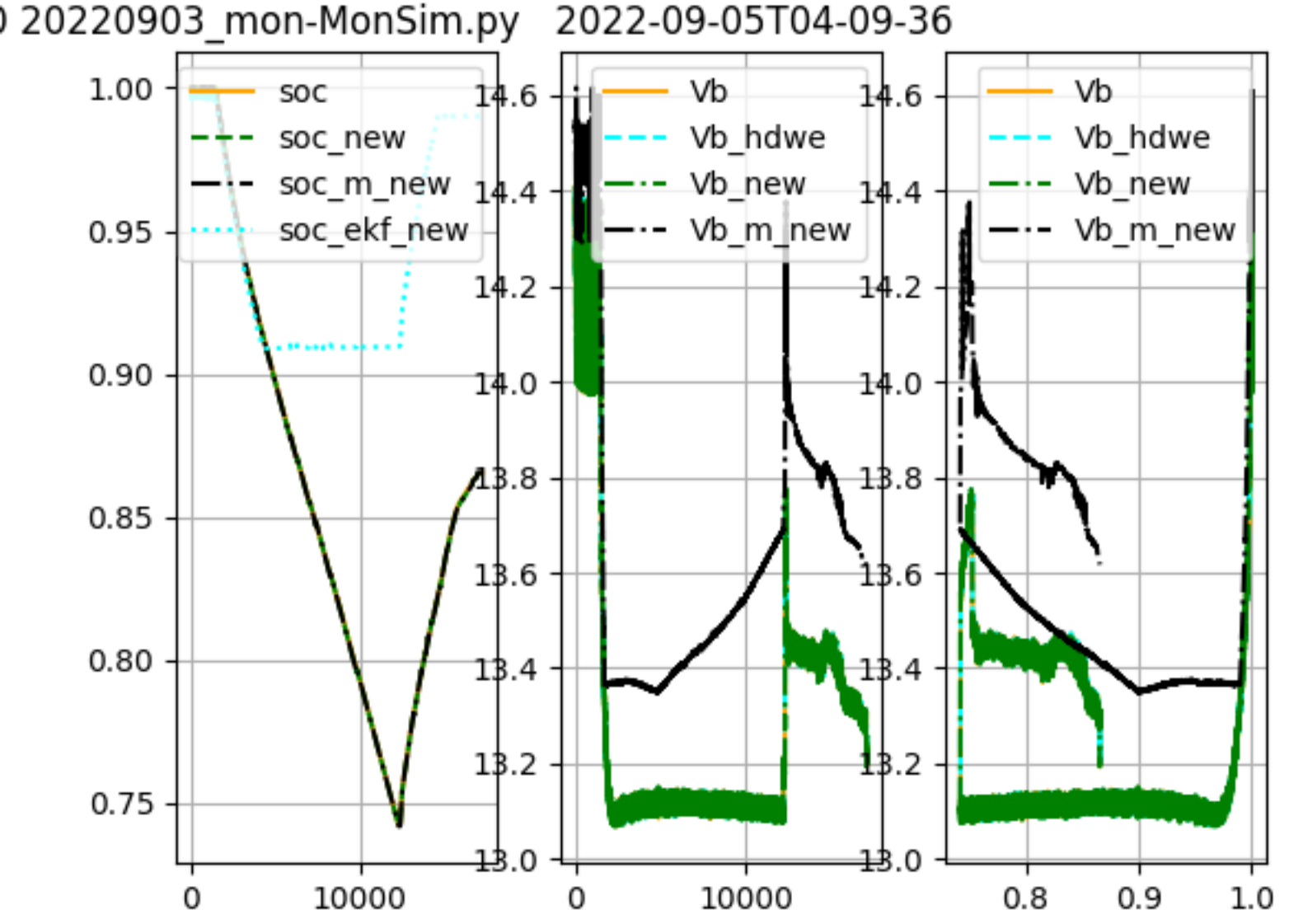

0 20220903_mon-MonSim.py 2022-09-05T04-09-36
Ib
Ib_new
ib_diff
ib_diff_f
ib_diff_thr
mod
mod_new
sat+2
sat_new+2
sel
sel_new
Vb
Vb_new
Voc_stat
Voc_stat_new
Vsat
Vsat_new
voc_soc+0.1
voc+0.1
e_wrap
e_wrap_filt
ewh_thr
ewl_thr
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
cc_diff
cc_diff_thr
ib_quiet
ib_quiet_thr
dscn_flt-4
dscn_fa+4
ib_diff_flt
ib_diff_fa
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2

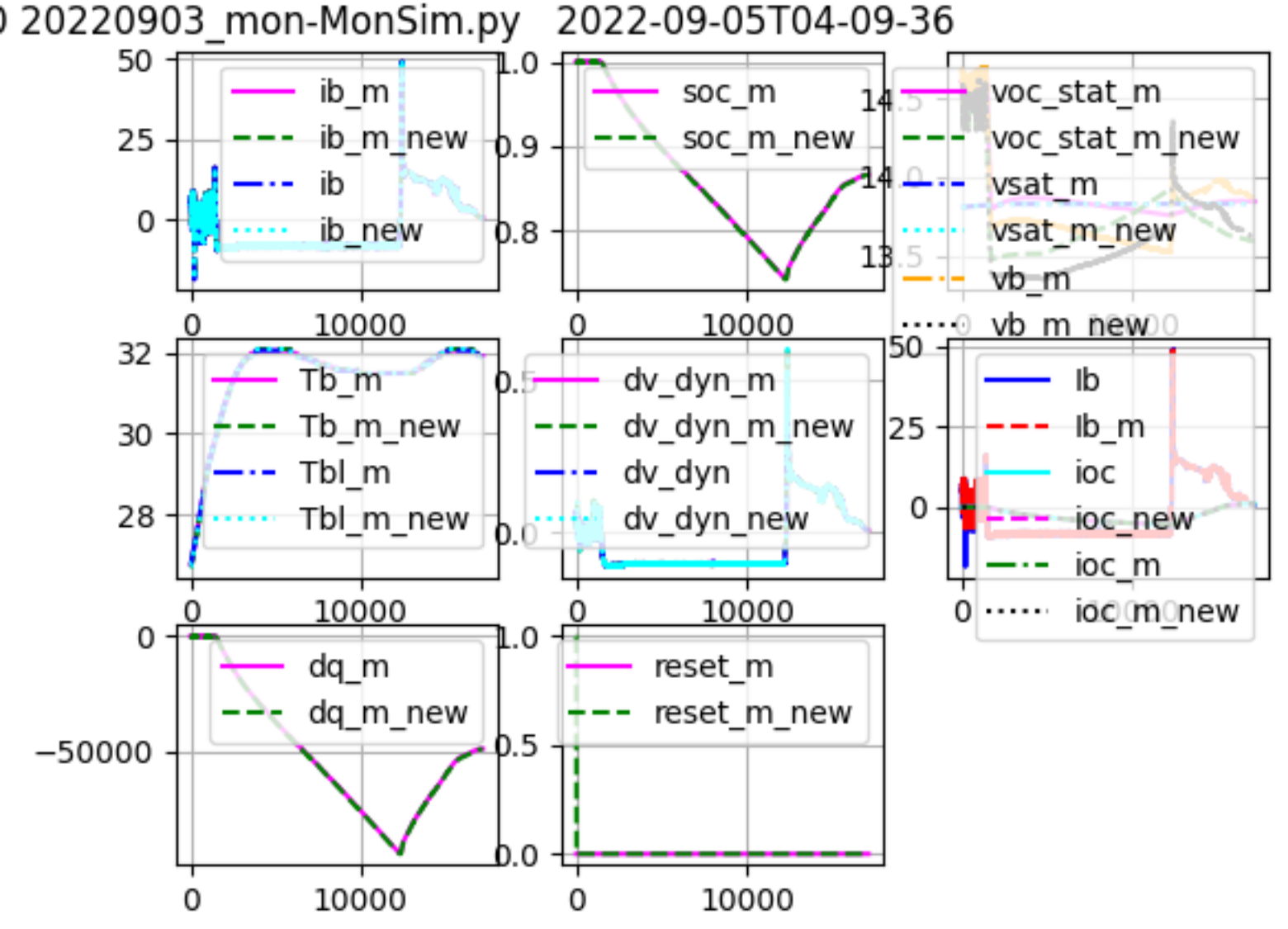
Xp20 20220903_mon-MonSim.py 2022-09-05T04-09-36



Xp20 20220903_mon-MonSim.py 2022-09-05T04-09-36




0 20220903_mon-MonSim.py 2022-09-05T04-09-36
soc
soc_new
soc_m_new
soc_ekf_new
Vb
Vb_hdwe
Vb_new
Vb_m_new
Vb
Vb_hdwe
Vb_new
Vb_m_new
1.00
0.95
0.90
0.85
0.80
0.75
14.6
14.4
14.2
14.0
13.8
13.6
13.4
13.2
13.0
0
10000
0
10000
0.8
0.9
1.0


0 20220903_mon-MonSim.py 2022-09-05T04-09-36
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_m_new
dv_dyn_m
dv_dyn_m_new
dv_dyn
dv_dyn_new
Ib
Ib_m
ioc
ioc_new
ioc_m
ioc_m_new
dq_m
dq_m_new
reset_m
reset_m_new