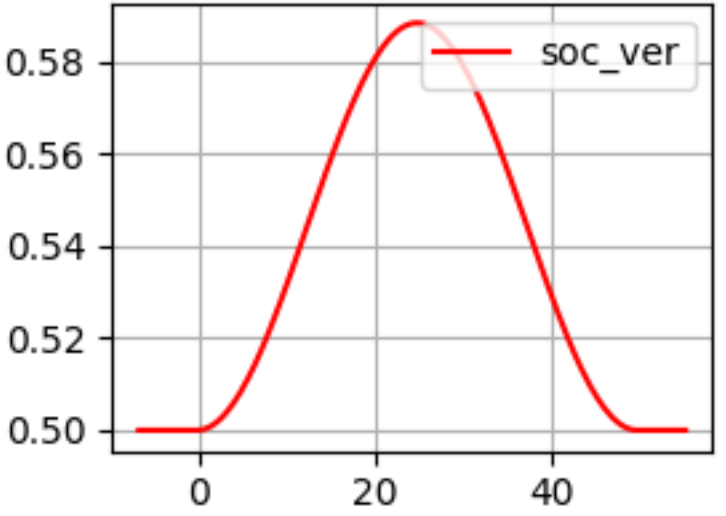
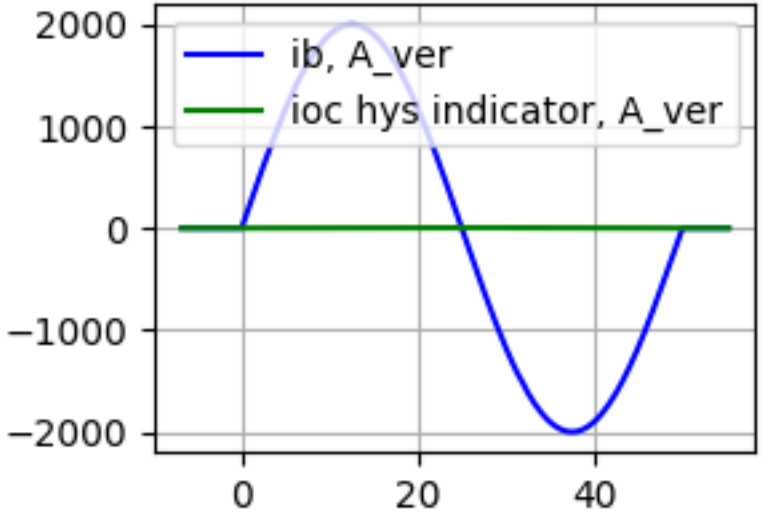
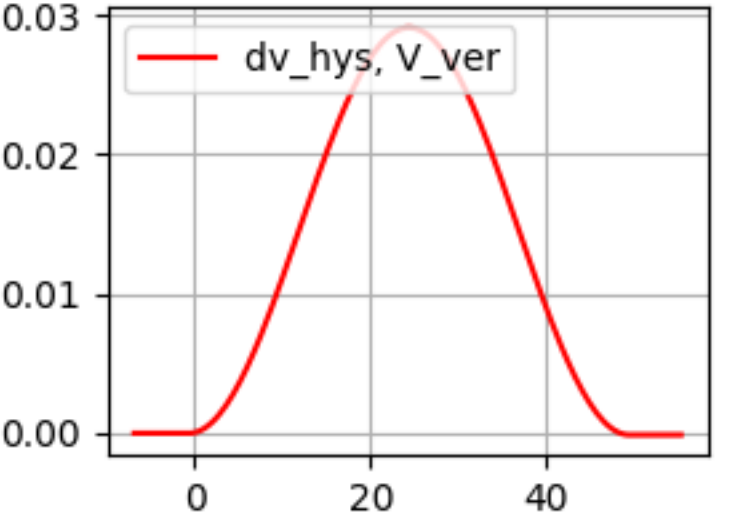
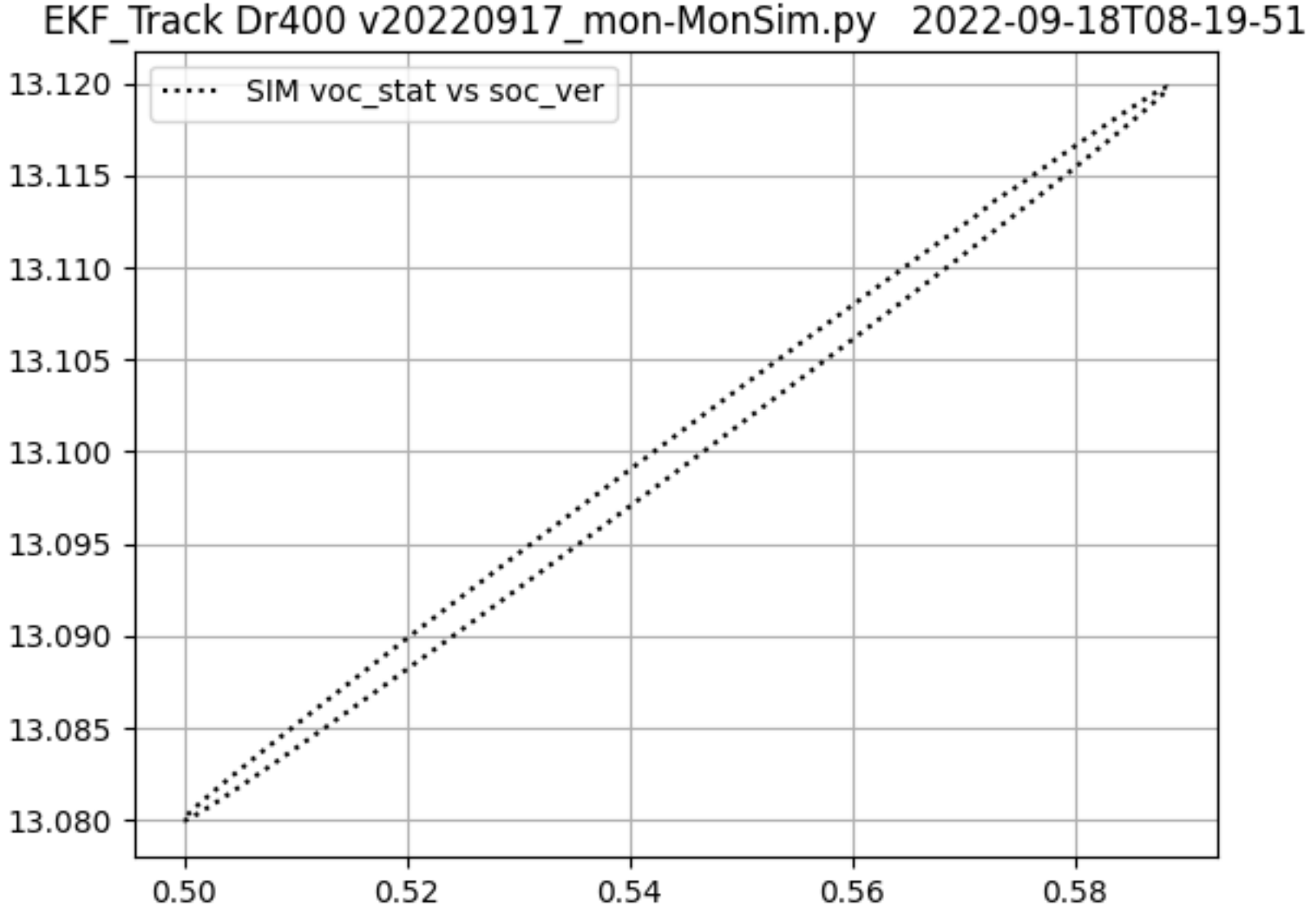
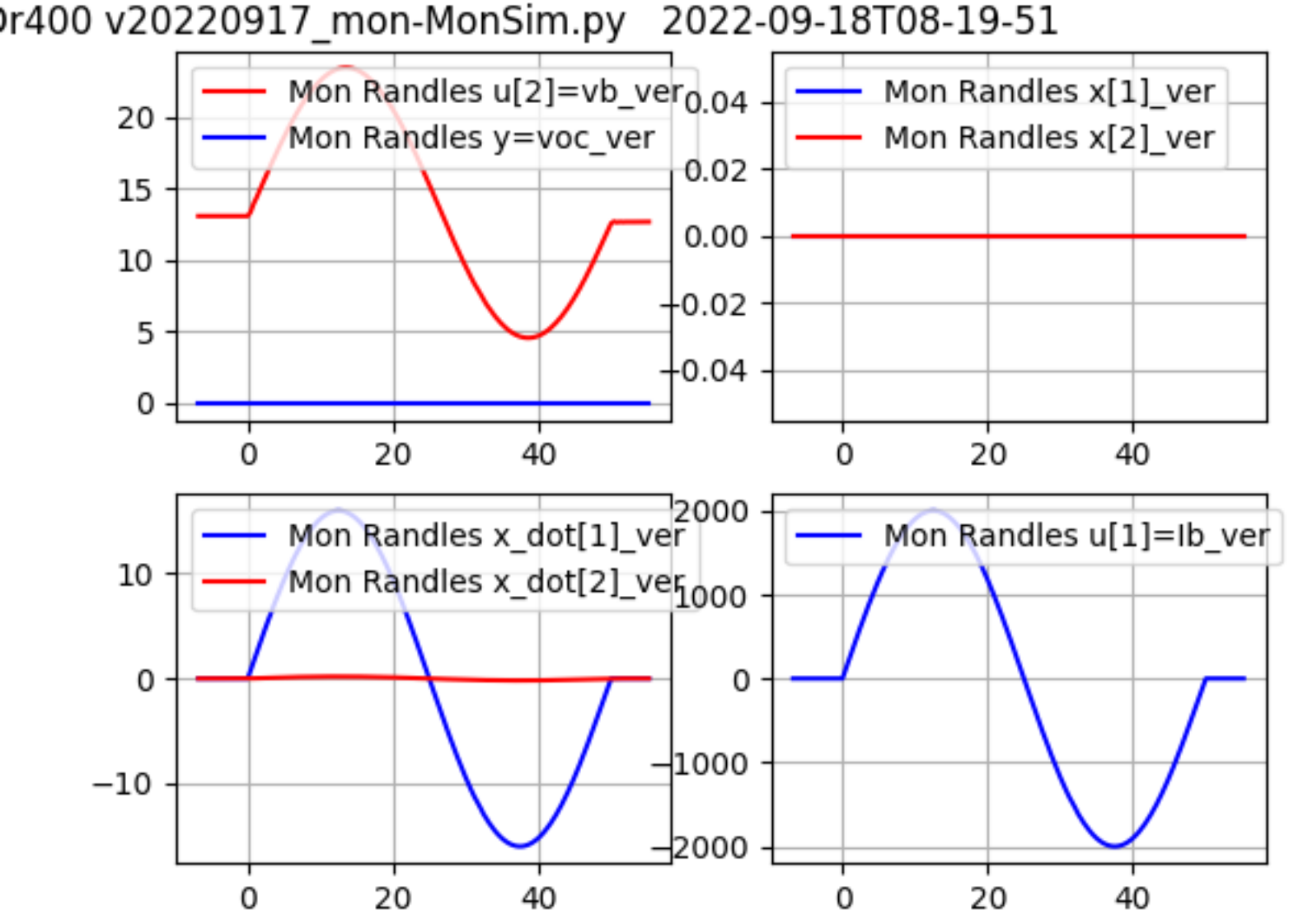
0r400 v20220917_mon-MonSim.py 2022-09-18T08-19-51

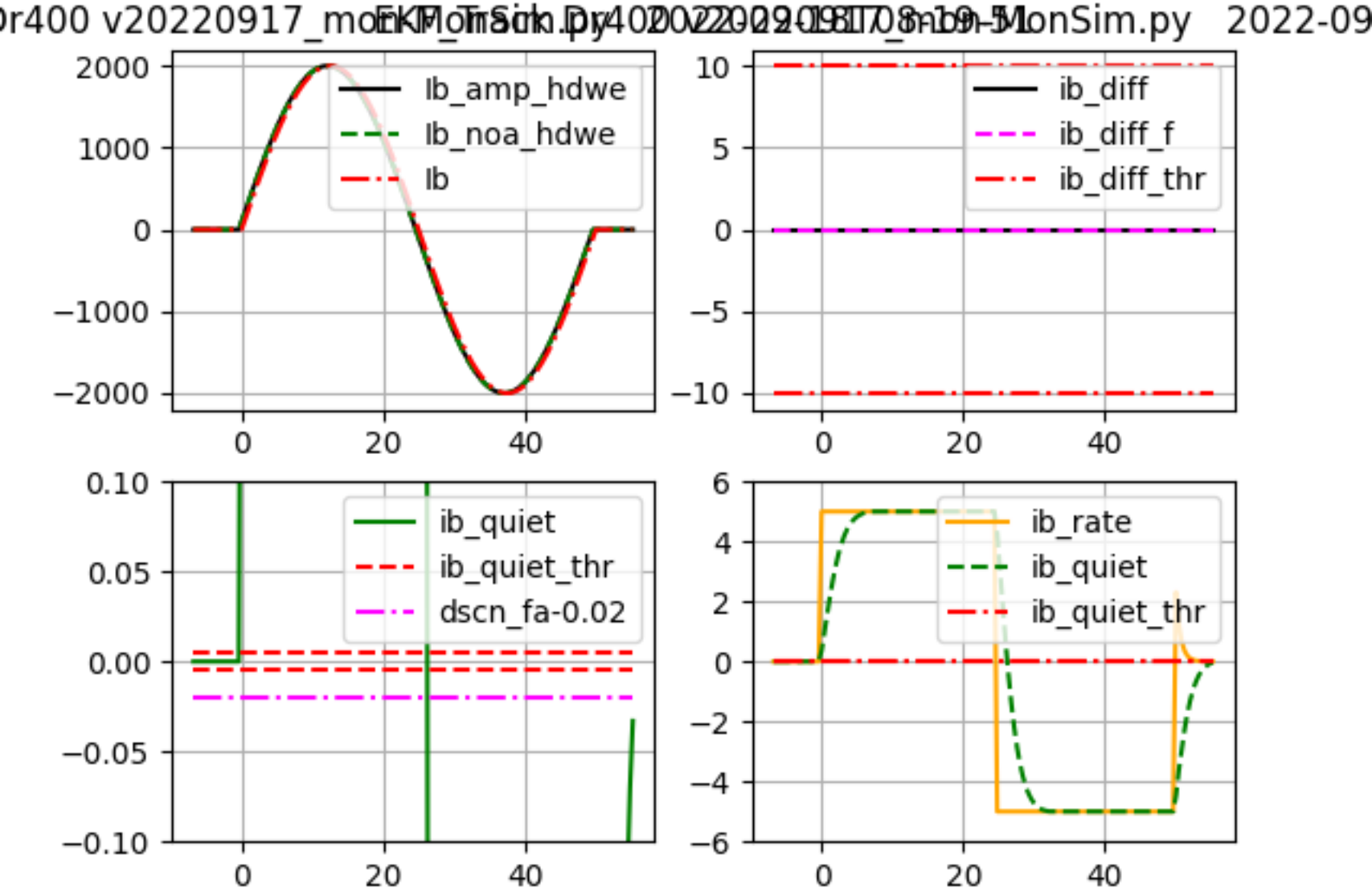




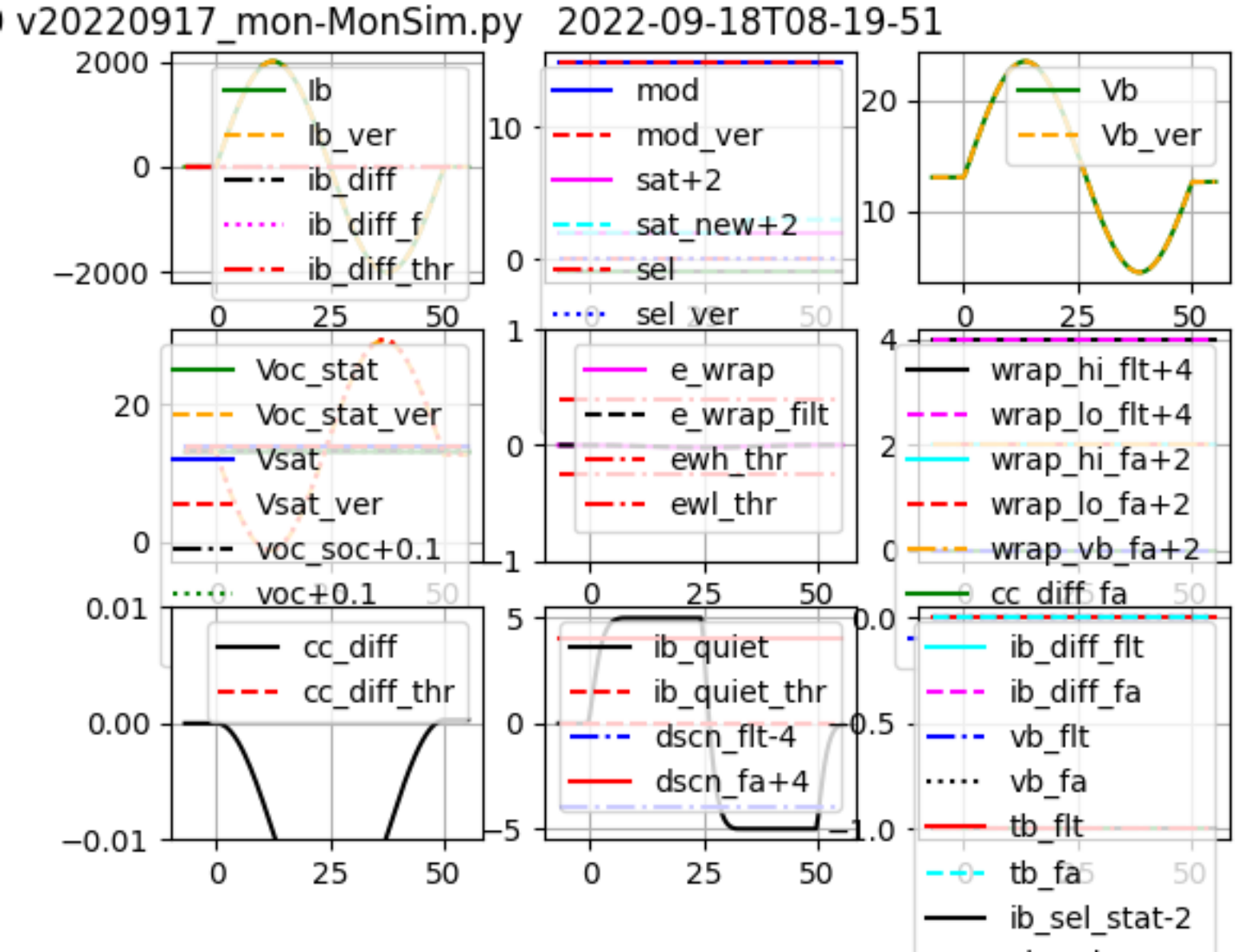


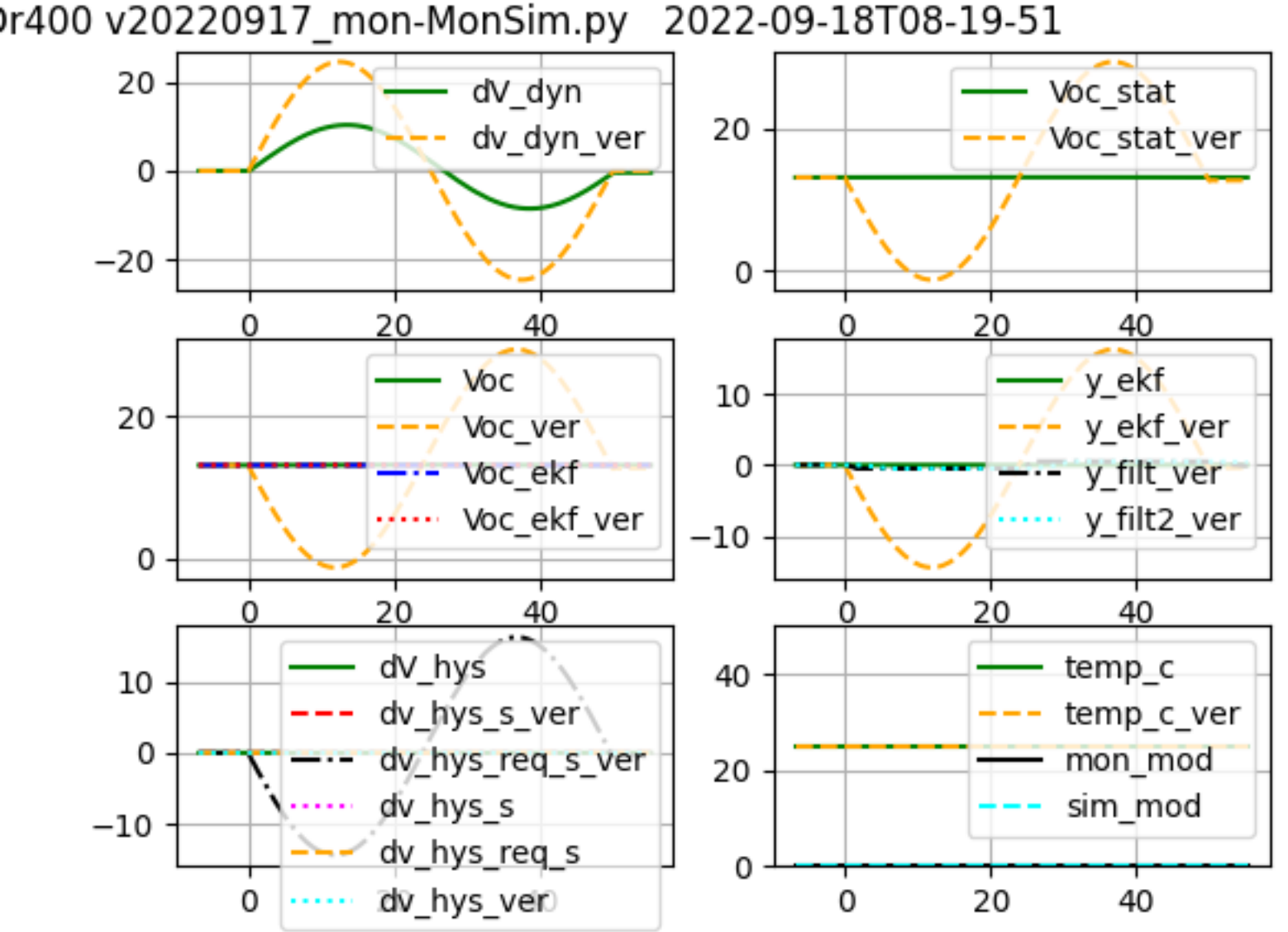

EKF_Track Dr400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
SIM voc_stat vs soc_ver
13.120
13.115
13.110
13.105
13.100
13.095
13.090
13.085
13.080
0.50
0.52
0.54
0.56
0.58

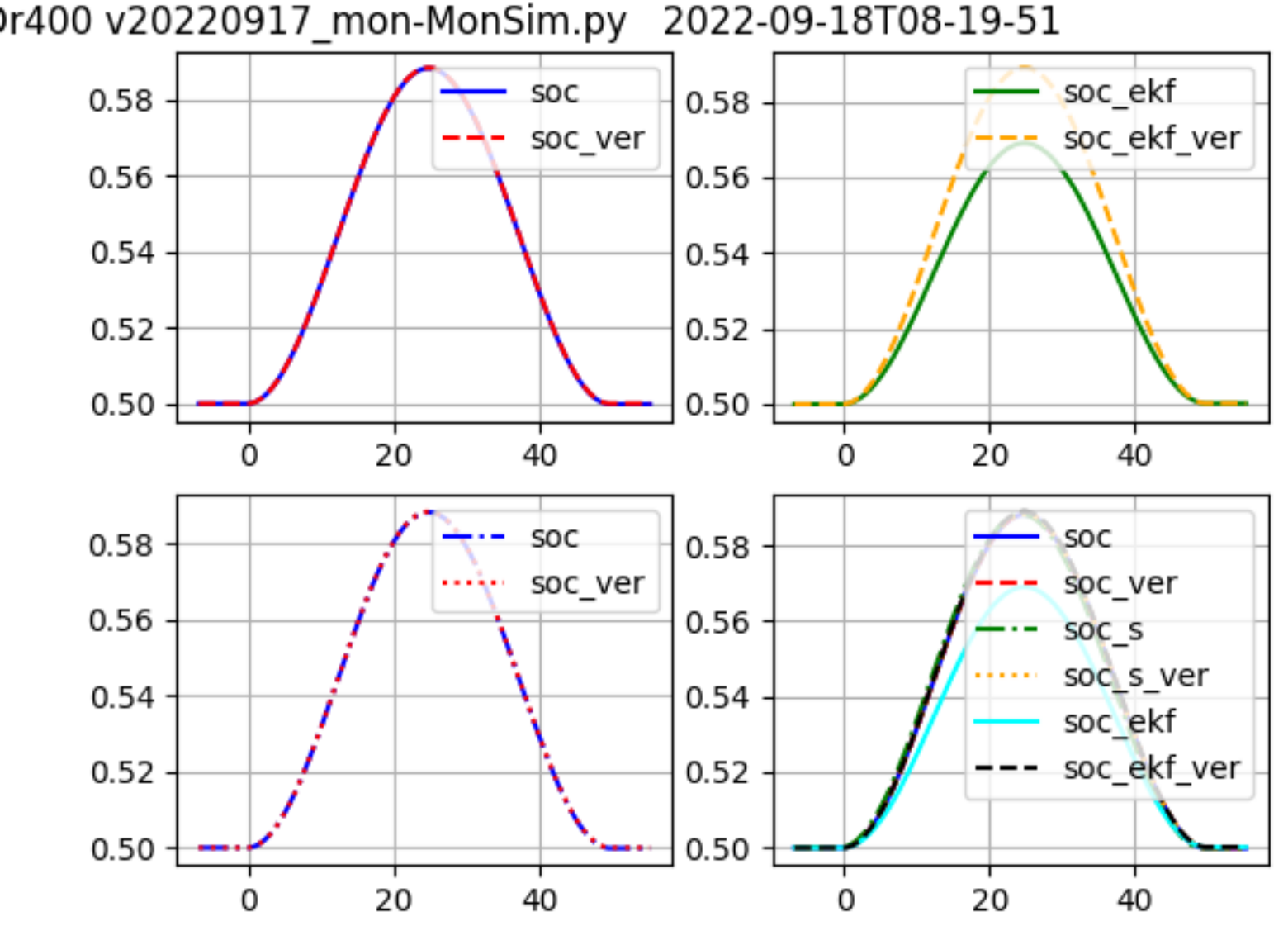

0r400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
Mon Randles u[2]=vb_ver
Mon Randles y=voc_ver
Mon Randles x[1]_ver
Mon Randles x[2]_ver
Mon Randles x_dot[1]_ver
Mon Randles x_dot[2]_ver
Mon Randles u[1]=Ib_ver

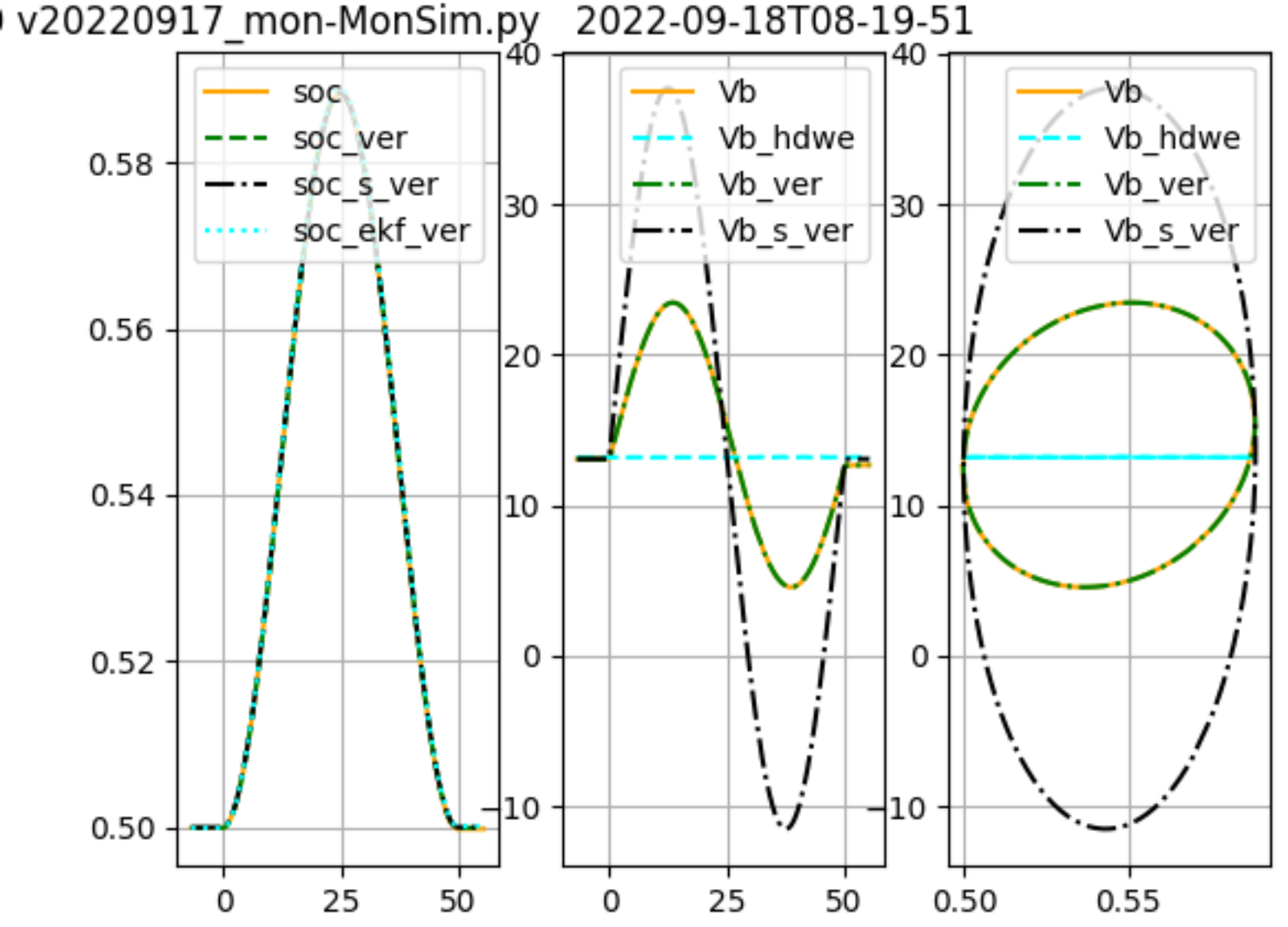


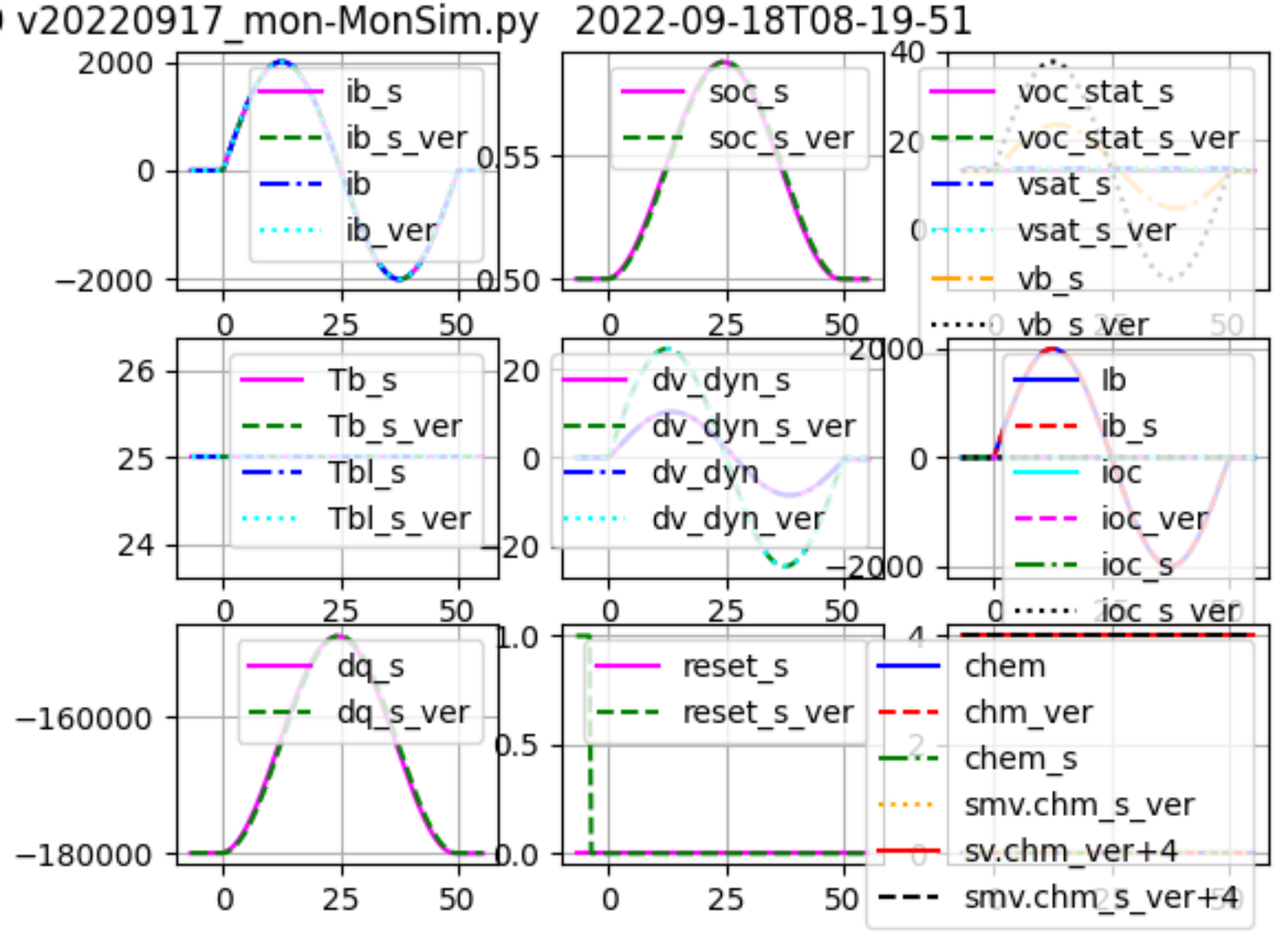
Ib_amp_hdwe
Ib_noa_hdwe
Ib
ib_diff
ib_diff_f
ib_diff_thr
ib_quiet
ib_quiet_thr
dscn_fa-0.02
ib_rate
ib_quiet
ib_quiet_thr


v20220917_mon-MonSim.py 2022-09-18T08-19-51
Ib
Ib_ver
ib_diff
ib_diff_f
ib_diff_thr
mod
mod_ver
sat+2
sat_new+2
sel
sel_ver
Vb
Vb_ver
Voc_stat
Voc_stat_ver
Vsat
Vsat_ver
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


0r400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
dV_dyn
dv_dyn_ver
Voc_stat
Voc_stat_ver
Voc
Voc_ver
Voc_ekf
Voc_ekf_ver
y_ekf
y_ekf_ver
y_filt_ver
y_filt2_ver
dV_hys
dv_hys_s_ver
dv_hys_req_s_ver
dv_hys_s
dv_hys_req_s
dv_hys_ver
temp_c
temp_c_ver
mon_mod
sim_mod


0r400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
soc
soc_ver
soc_ekf
soc_ekf_ver
soc_s
soc_s_ver
0.58
0.56
0.54
0.52
0.50
0
20
40


v20220917_mon-MonSim.py 2022-09-18T08-19-51
soc
soc_ver
soc_s_ver
soc_ekf_ver
0.58
0.56
0.54
0.52
0.50
0
25
50
Vb
Vb_hdwe
Vb_ver
Vb_s_ver
40
30
20
10
0
−10
0
25
50
Vb
Vb_hdwe
Vb_ver
Vb_s_ver
40
30
20
10
0
−10
0.50
0.55


v20220917_mon-MonSim.py 2022-09-18T08-19-51
ib_s
ib_s_ver
ib
ib_ver
soc_s
soc_s_ver
voc_stat_s
voc_stat_s_ver
vsat_s
vsat_s_ver
vb_s
vb_s_ver
Tb_s
Tb_s_ver
Tbl_s
Tbl_s_ver
dv_dyn_s
dv_dyn_s_ver
dv_dyn
dv_dyn_ver
Ib
ib_s
ioc
ioc_ver
ioc_s
ioc_s_ver
dq_s
dq_s_ver
reset_s
reset_s_ver
chem
chm_ver
chem_s
smv.chm_s_ver
sv.chm_ver+4
smv.chm_s_ver+4