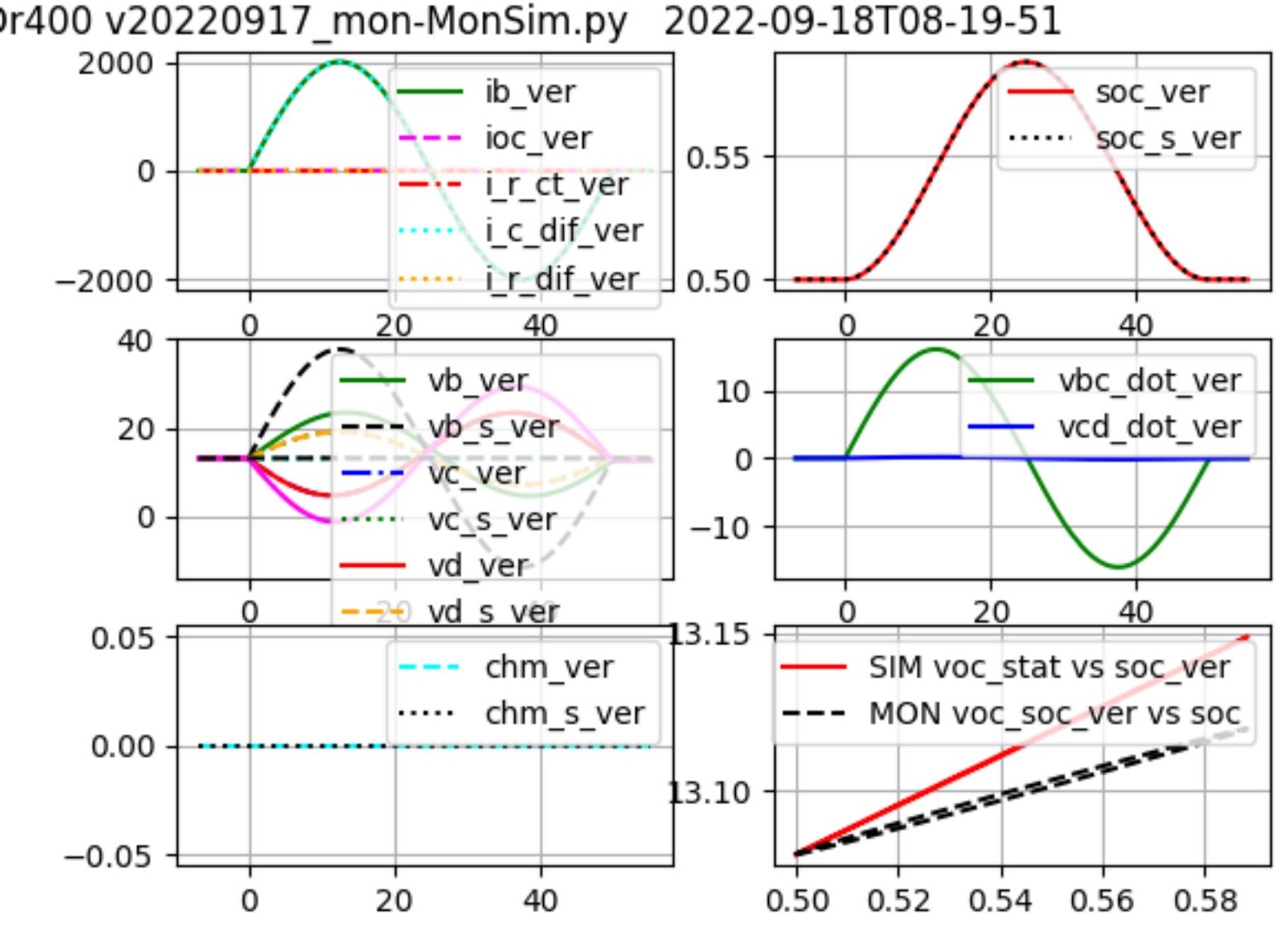
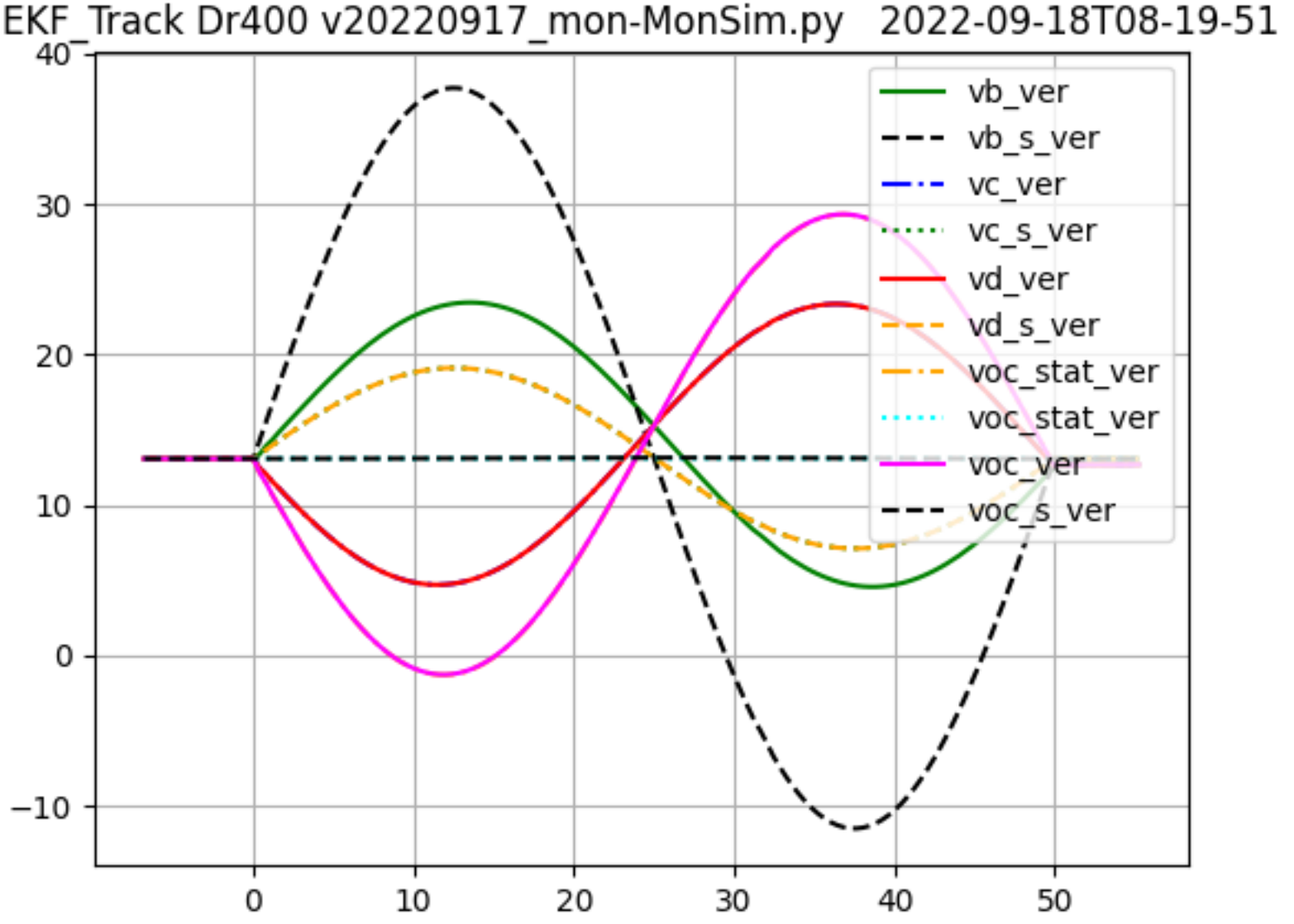
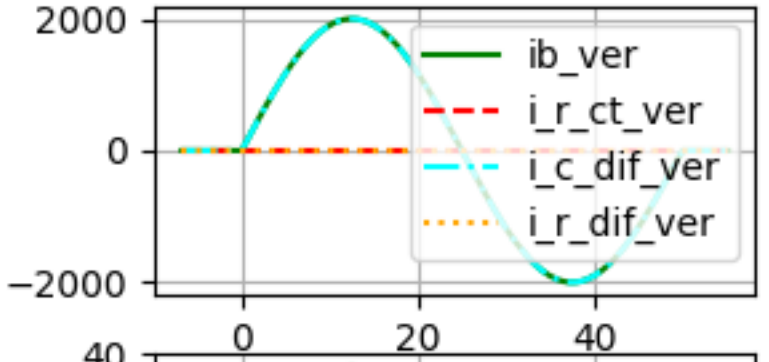
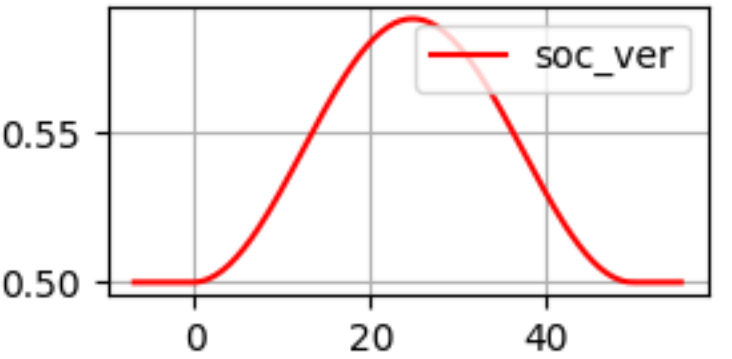
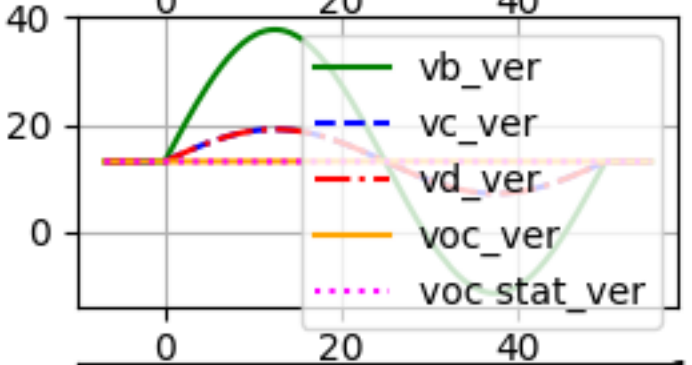

0r400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
soc_s_ver
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
vbc_dot_ver
vcd_dot_ver
chm_ver
chm_s_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

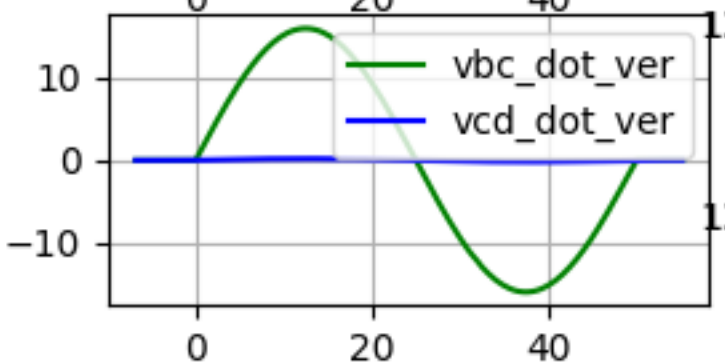

EKF_Track Dr400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
40
30
20
10
0
−10
0
10
20
30
40
50
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver

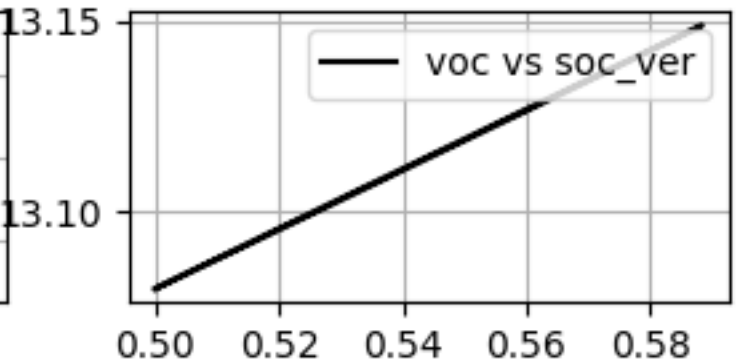
00 v20220917_mon-MonSim.py 2022-09-18T08-19-51 **SIM

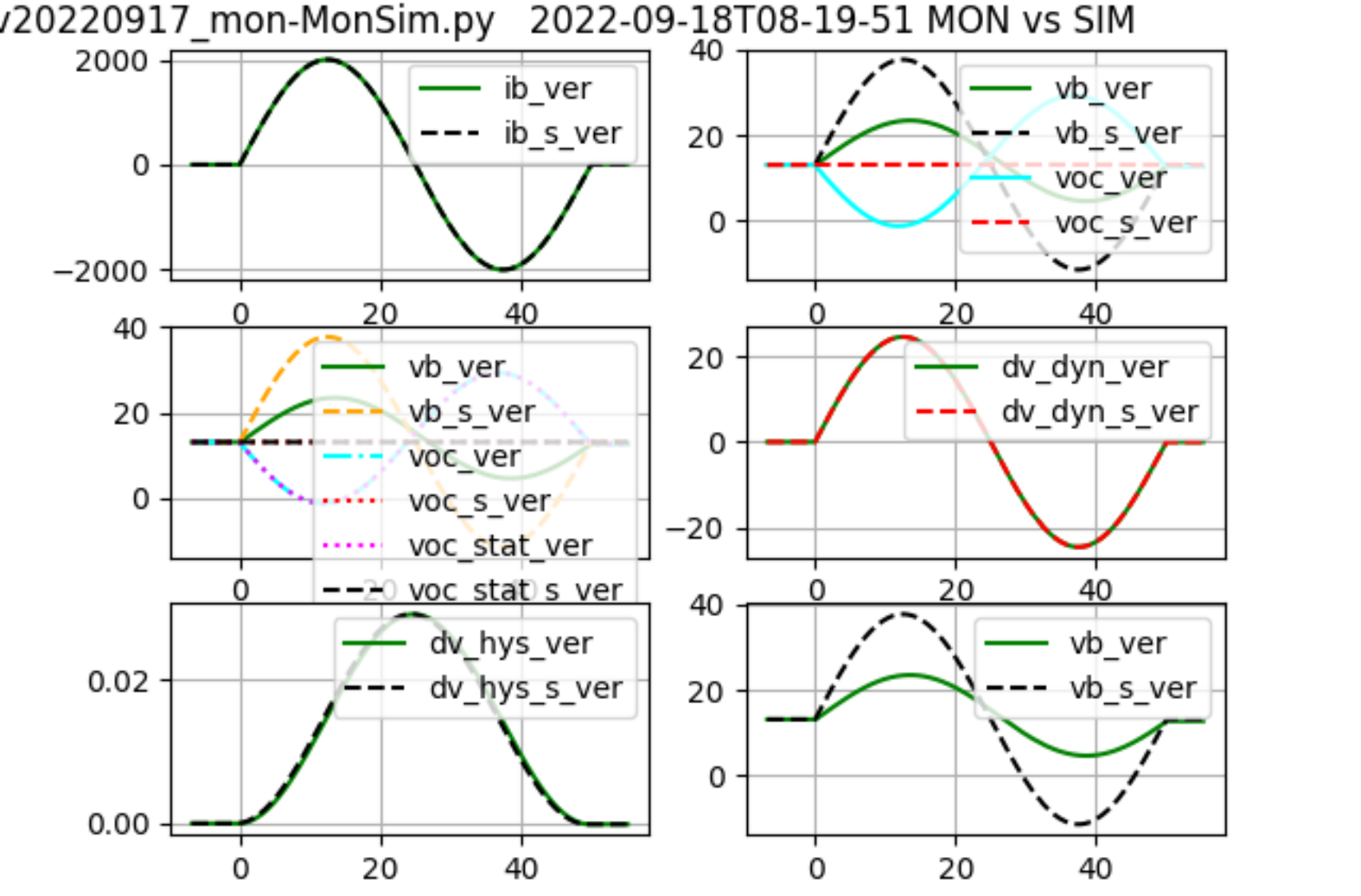


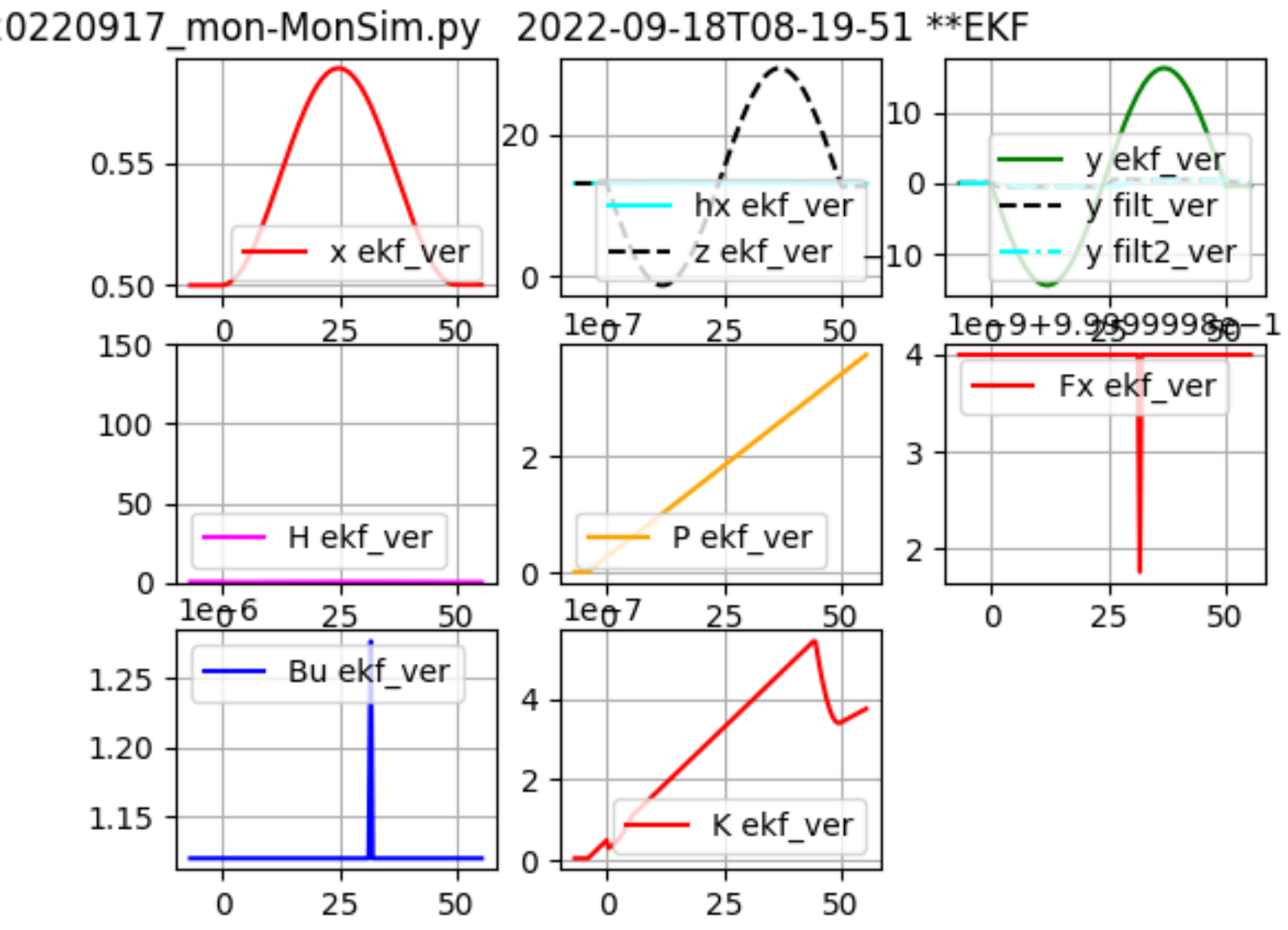


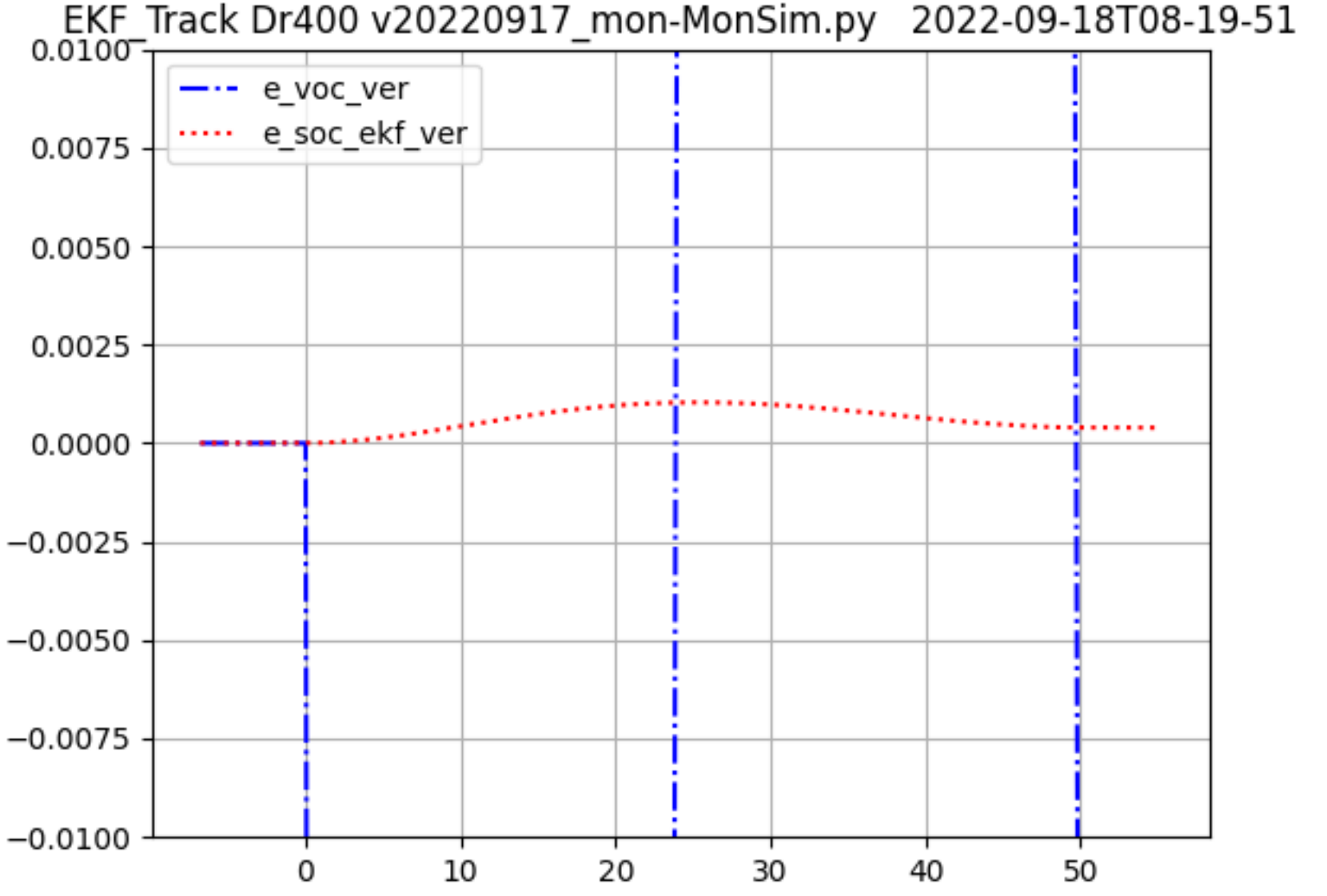


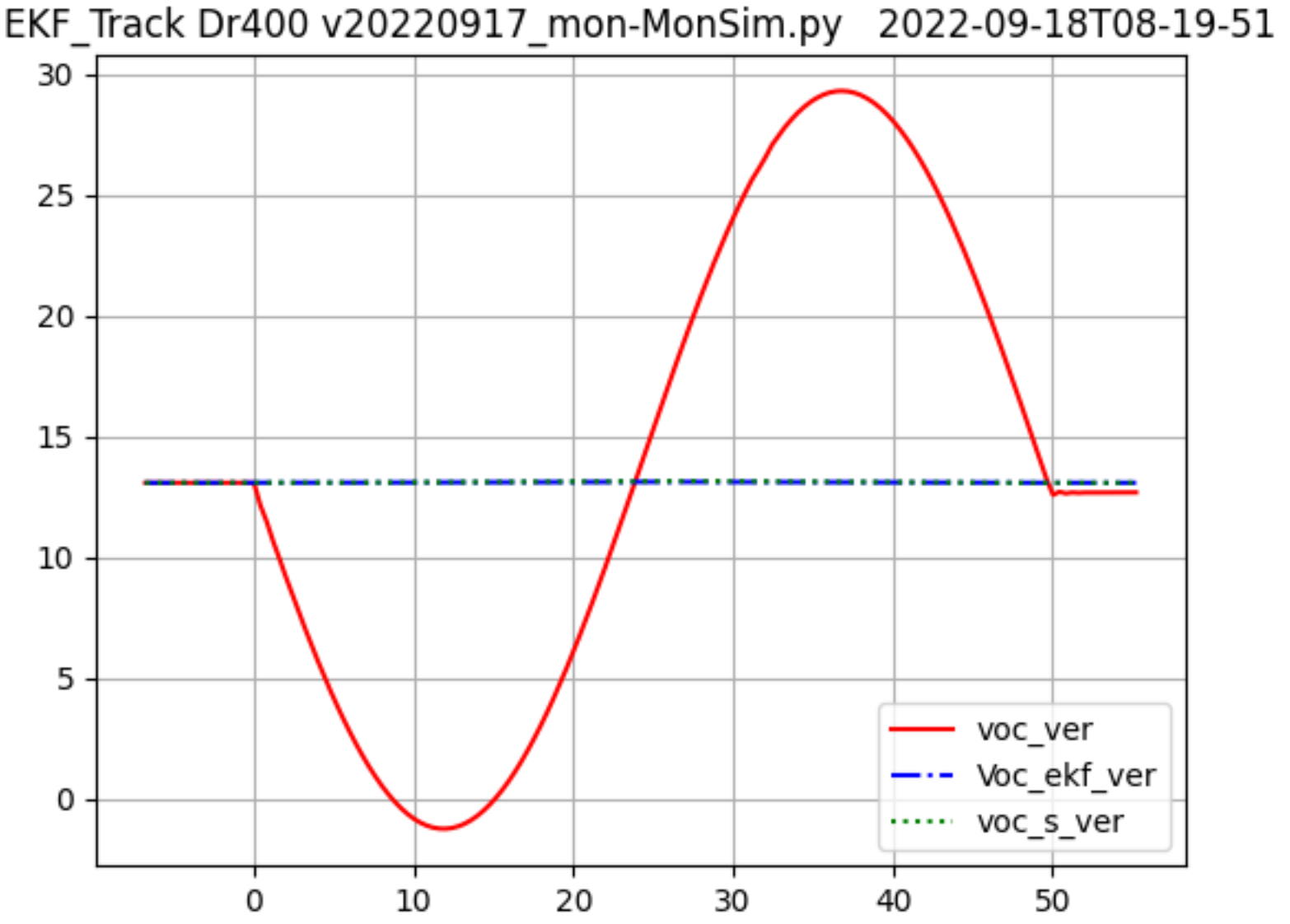


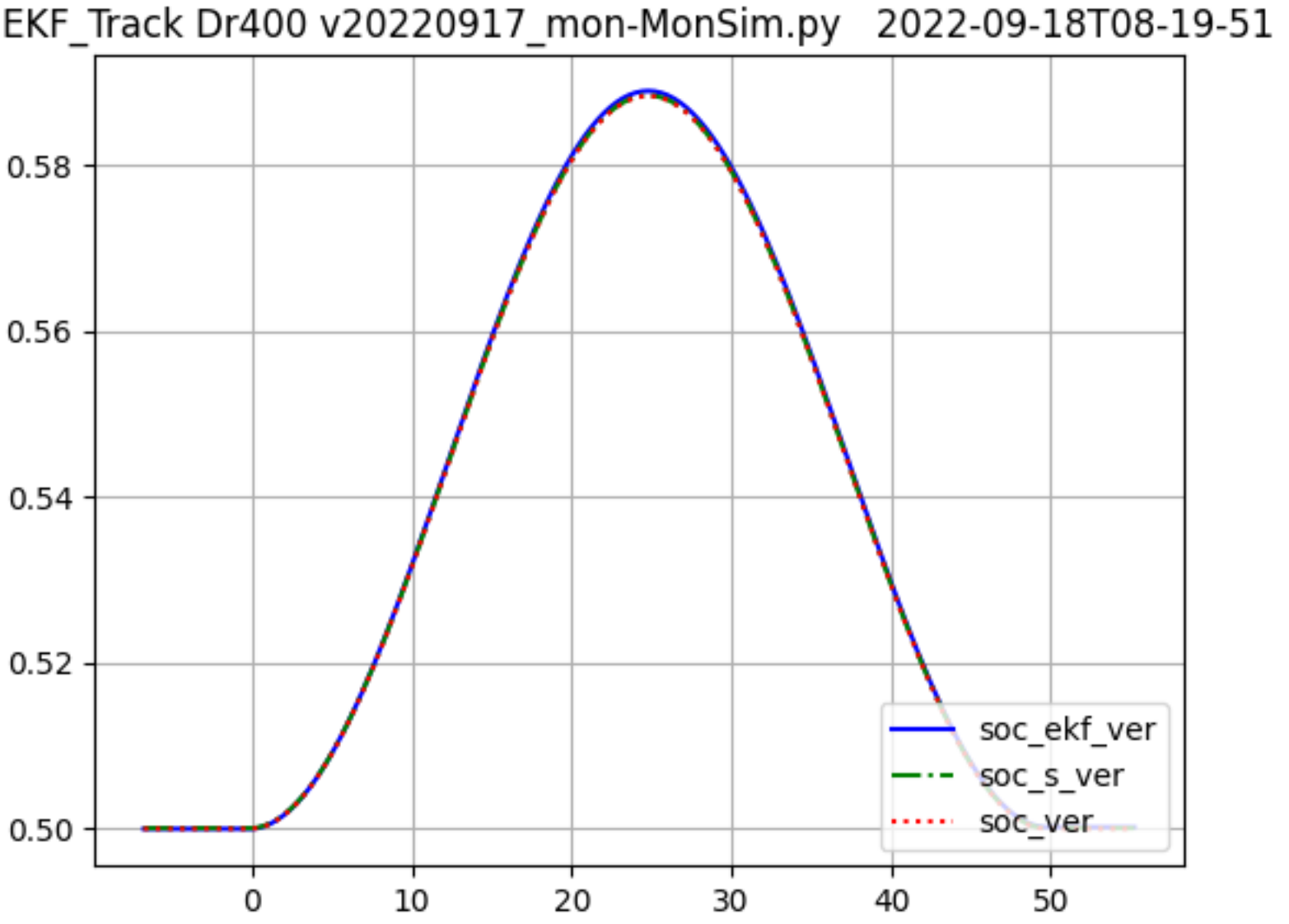


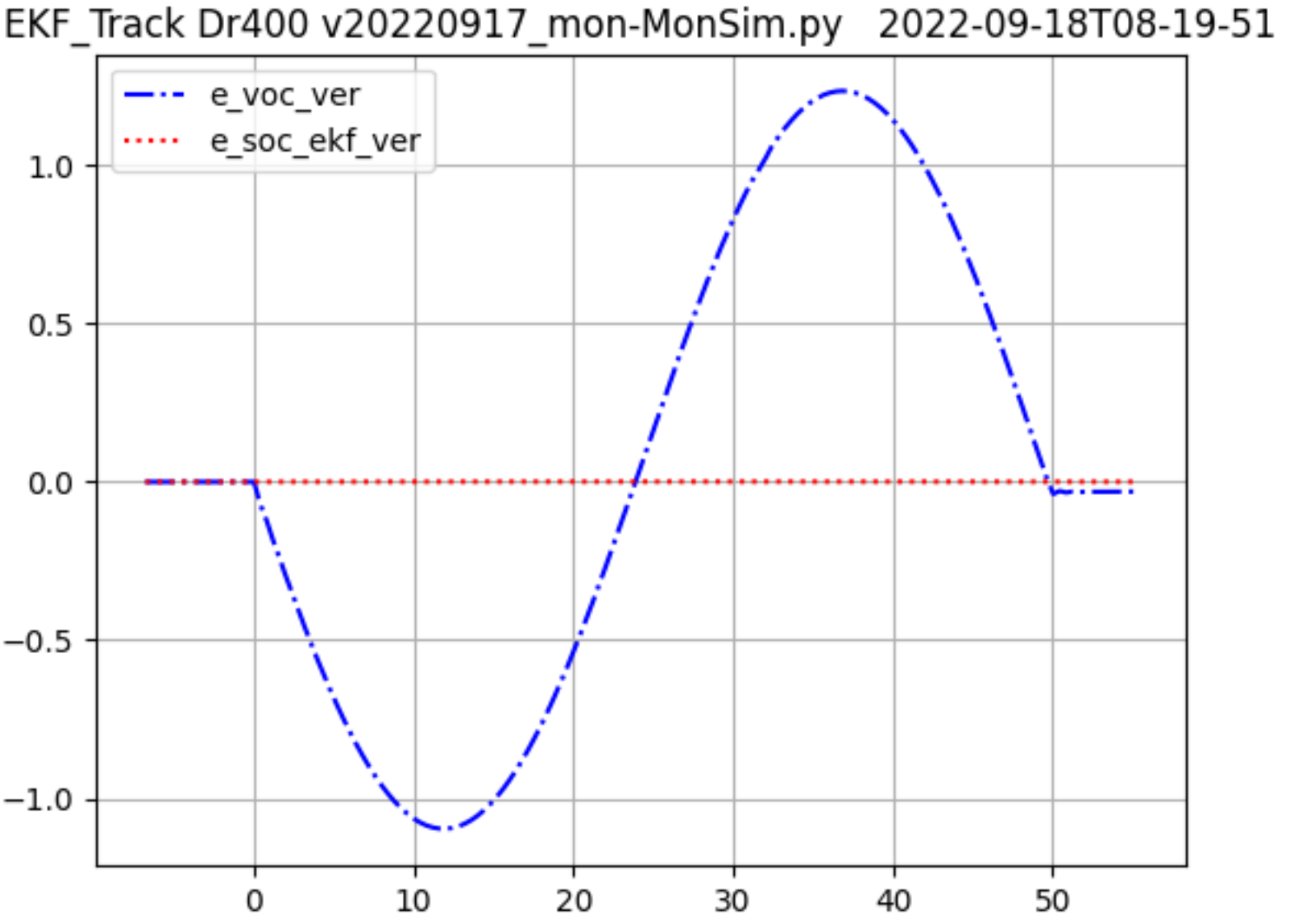

v20220917_mon-MonSim.py 2022-09-18T08-19-51 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
voc_stat_ver
voc_stat_s_ver
dv_dyn_ver
dv_dyn_s_ver
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


0220917_mon-MonSim.py 2022-09-18T08-19-51 **EKF
x ekf_ver
hx ekf_ver
z ekf_ver
y ekf_ver
y filt_ver
y filt2_ver
H ekf_ver
P ekf_ver
Fx ekf_ver
Bu ekf_ver
K ekf_ver


EKF_Track Dr400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
e_voc_ver
e_soc_ekf_ver
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
10
20
30
40
50


EKF_Track Dr400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
30
25
20
15
10
5
0
0
10
20
30
40
50
voc_ver
Voc_ekf_ver
voc_s_ver


EKF_Track Dr400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
0.58
0.56
0.54
0.52
0.50
0
10
20
30
40
50
soc_ekf_ver
soc_s_ver
soc_ver


EKF_Track Dr400 v20220917_mon-MonSim.py 2022-09-18T08-19-51
e_voc_ver
e_soc_ekf_ver
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50