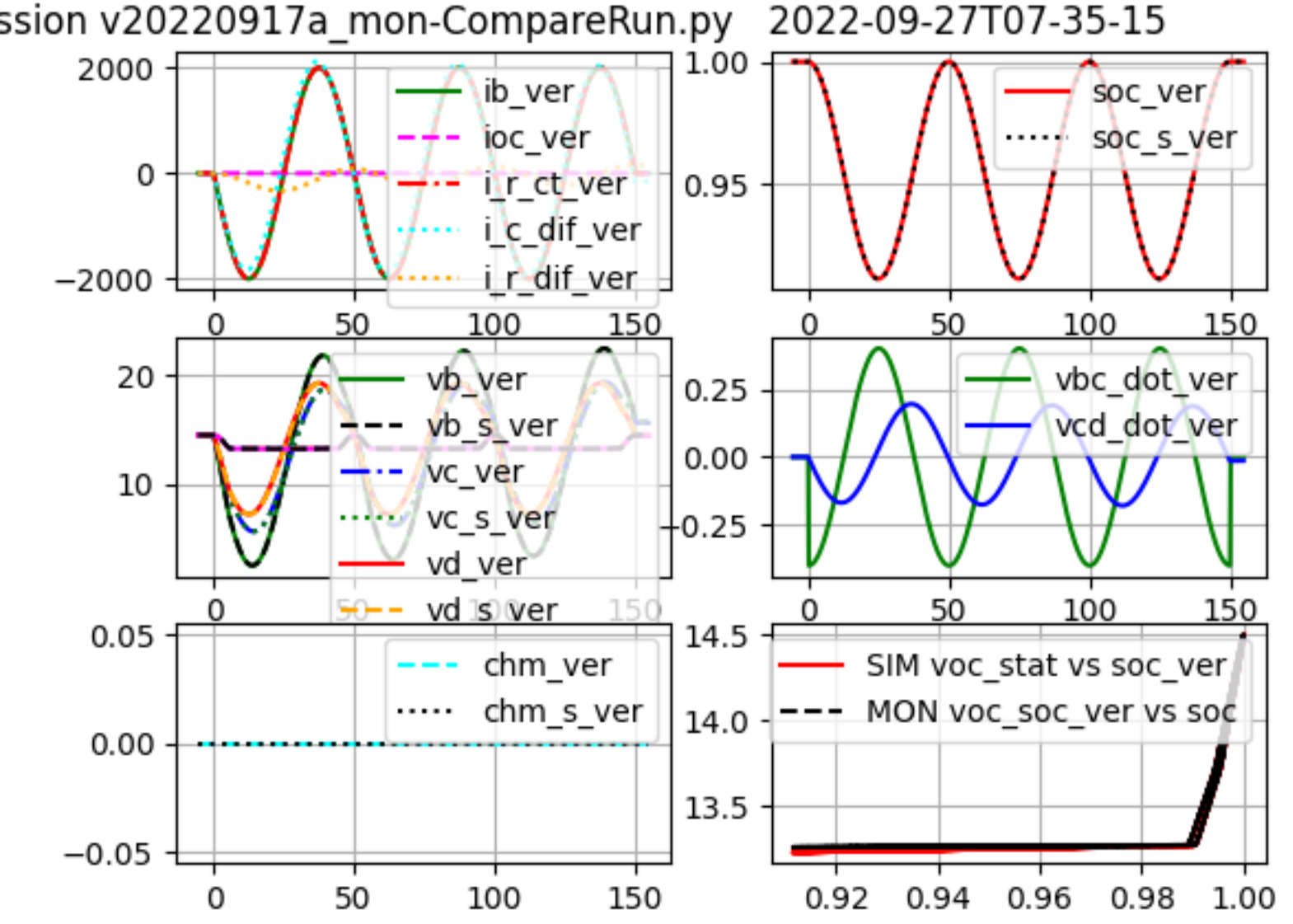
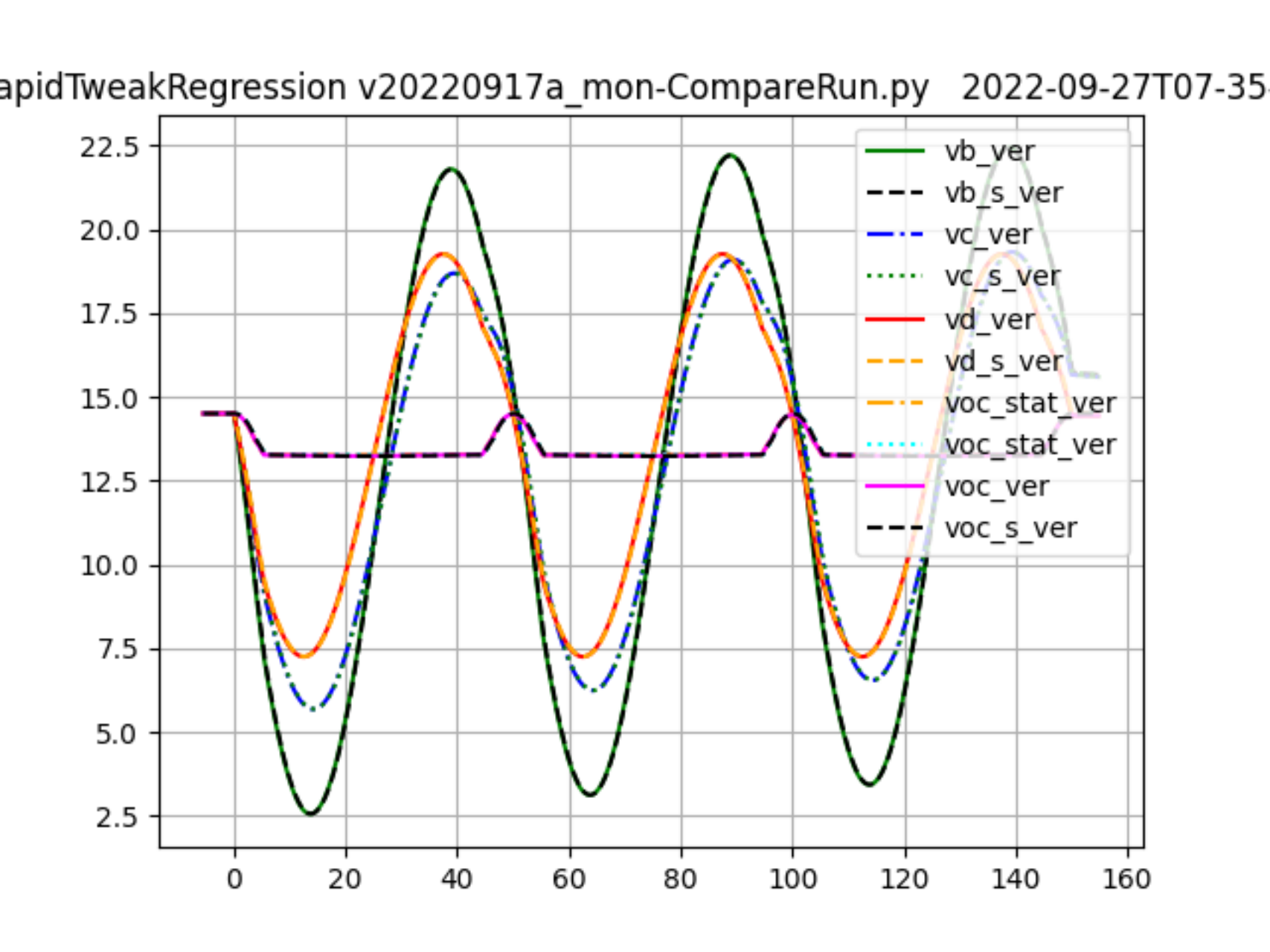
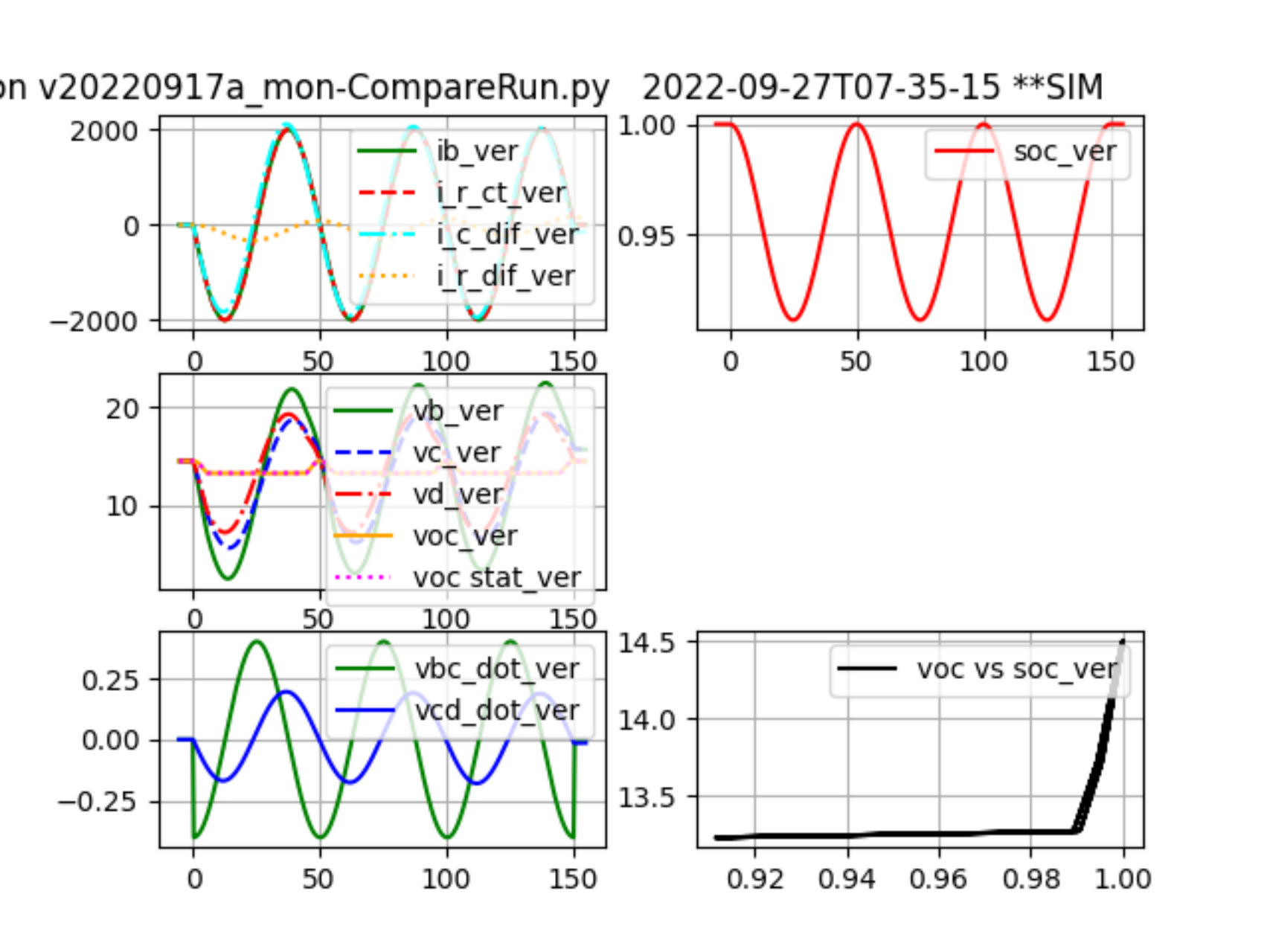
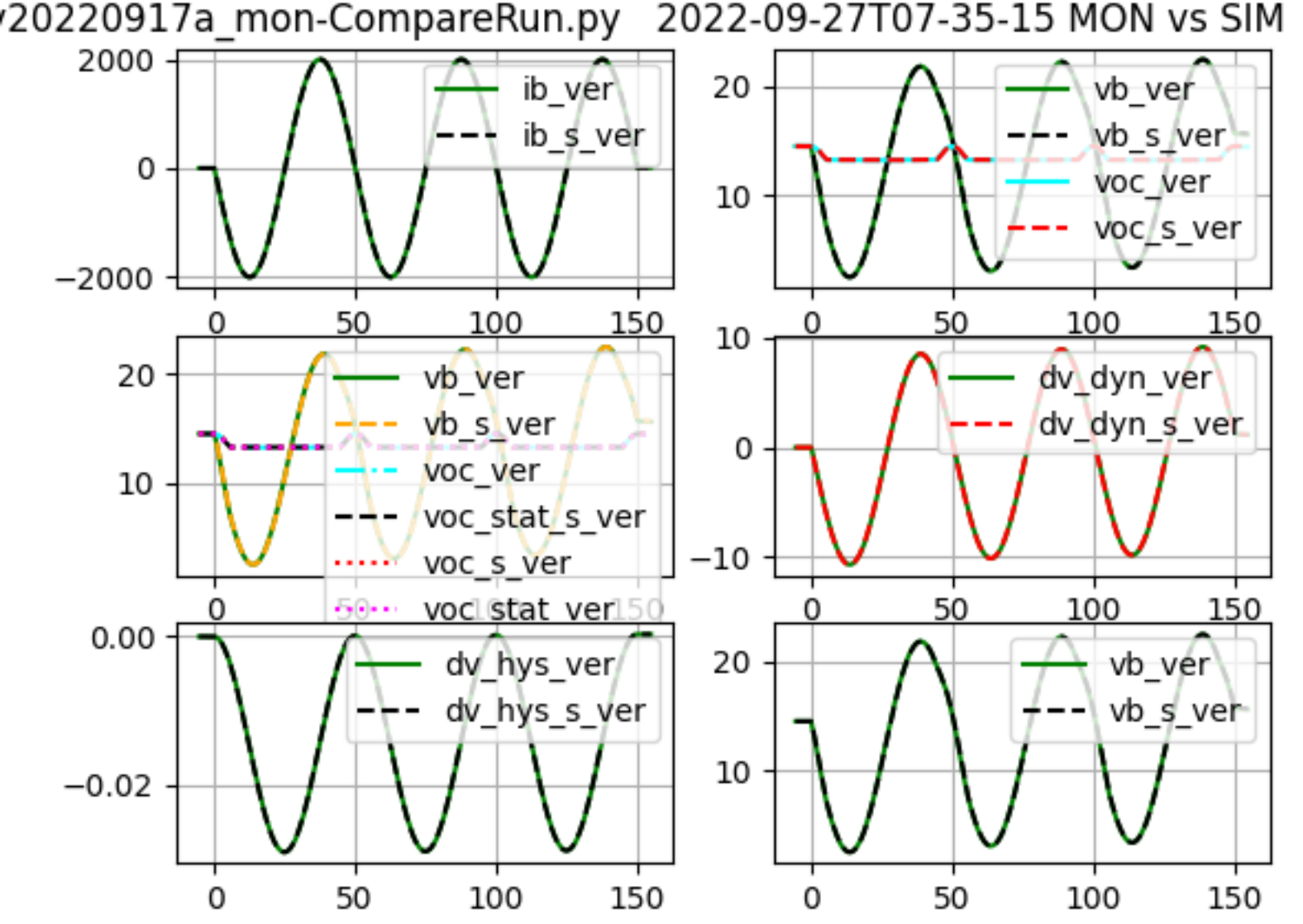
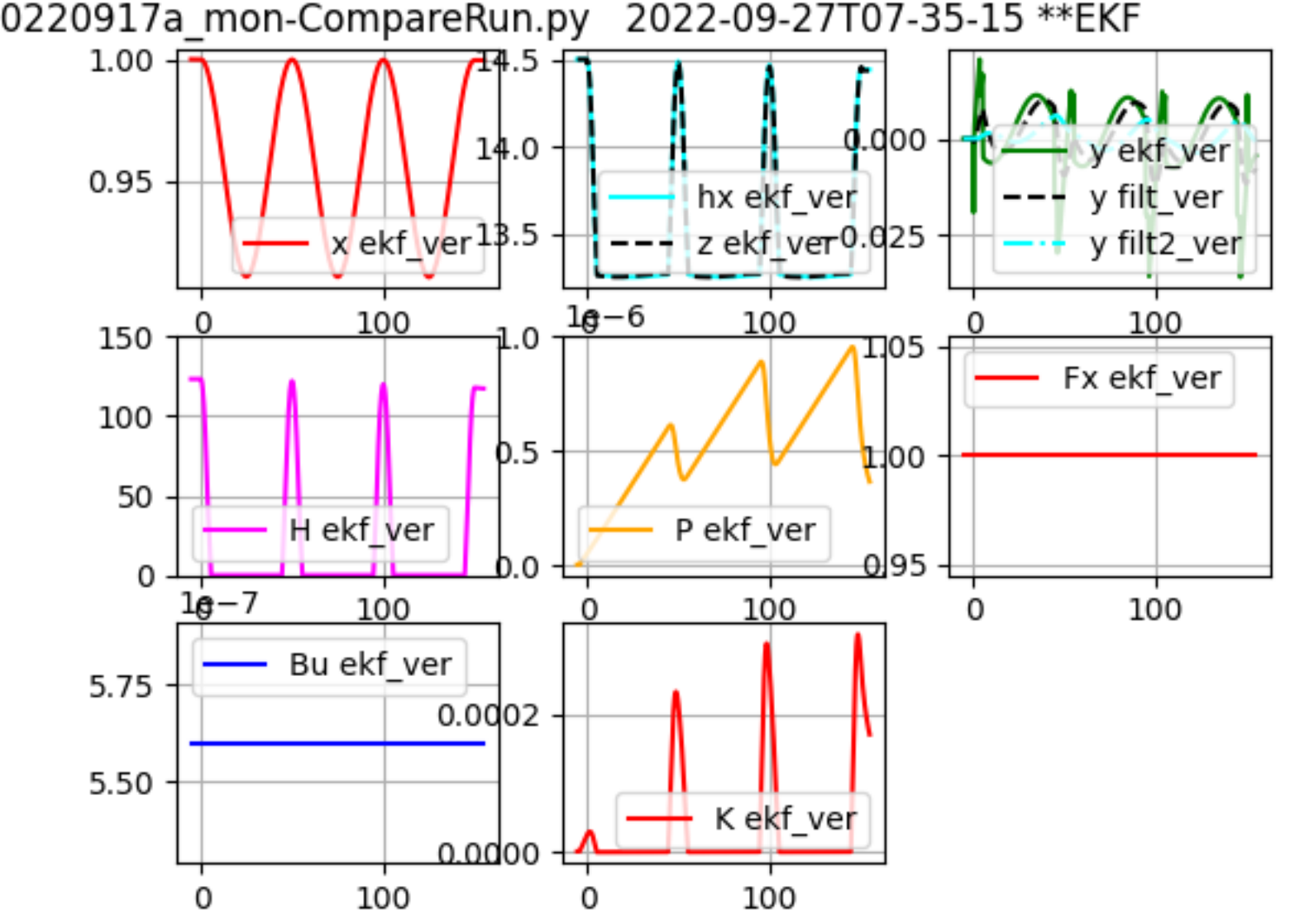
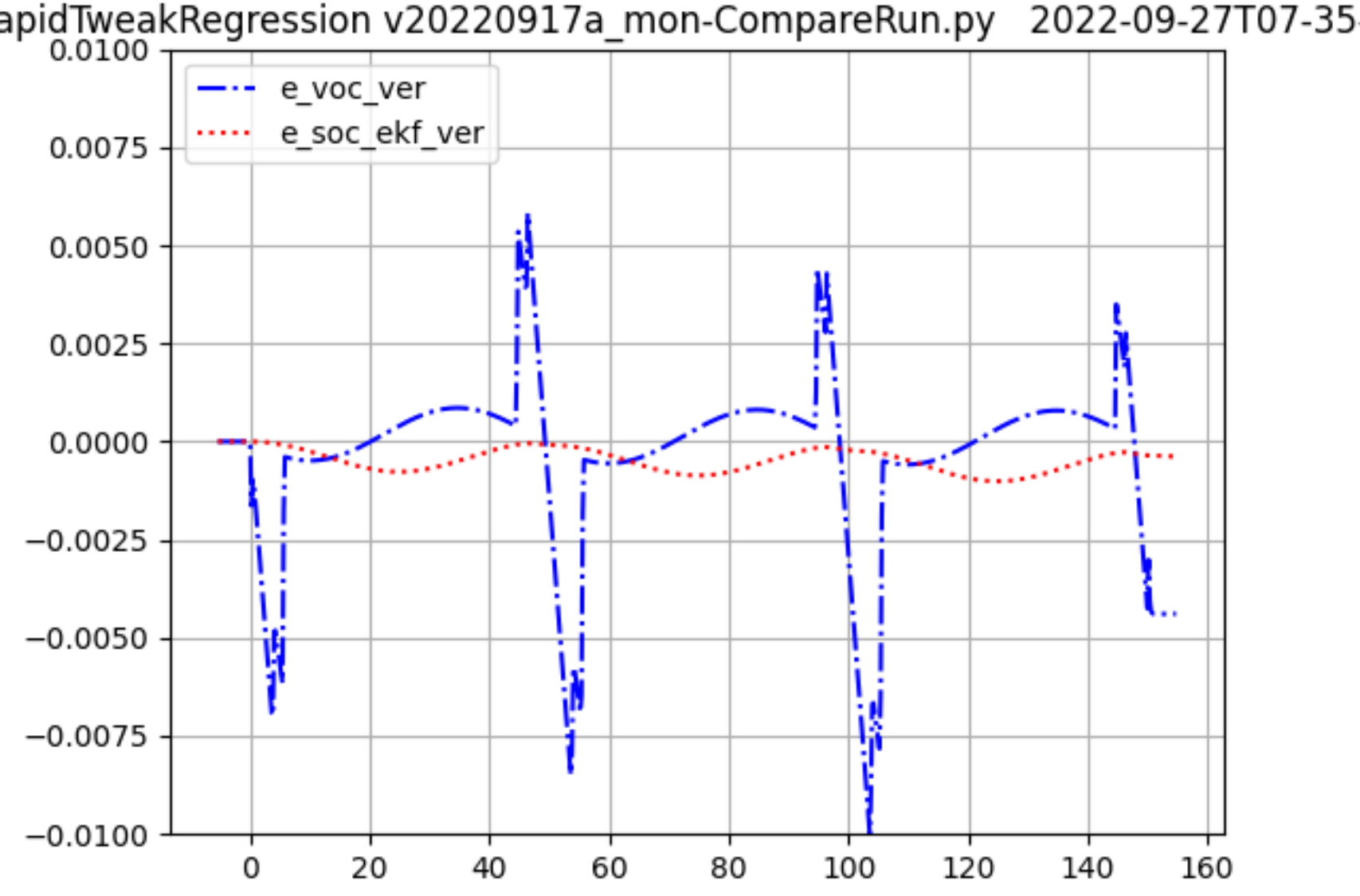

ssion v20220917a_mon-CompareRun.py 2022-09-27T07-35-15
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
soc_s_ver
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
vbc_dot_ver
vcd_dot_ver
chm_ver
chm_s_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

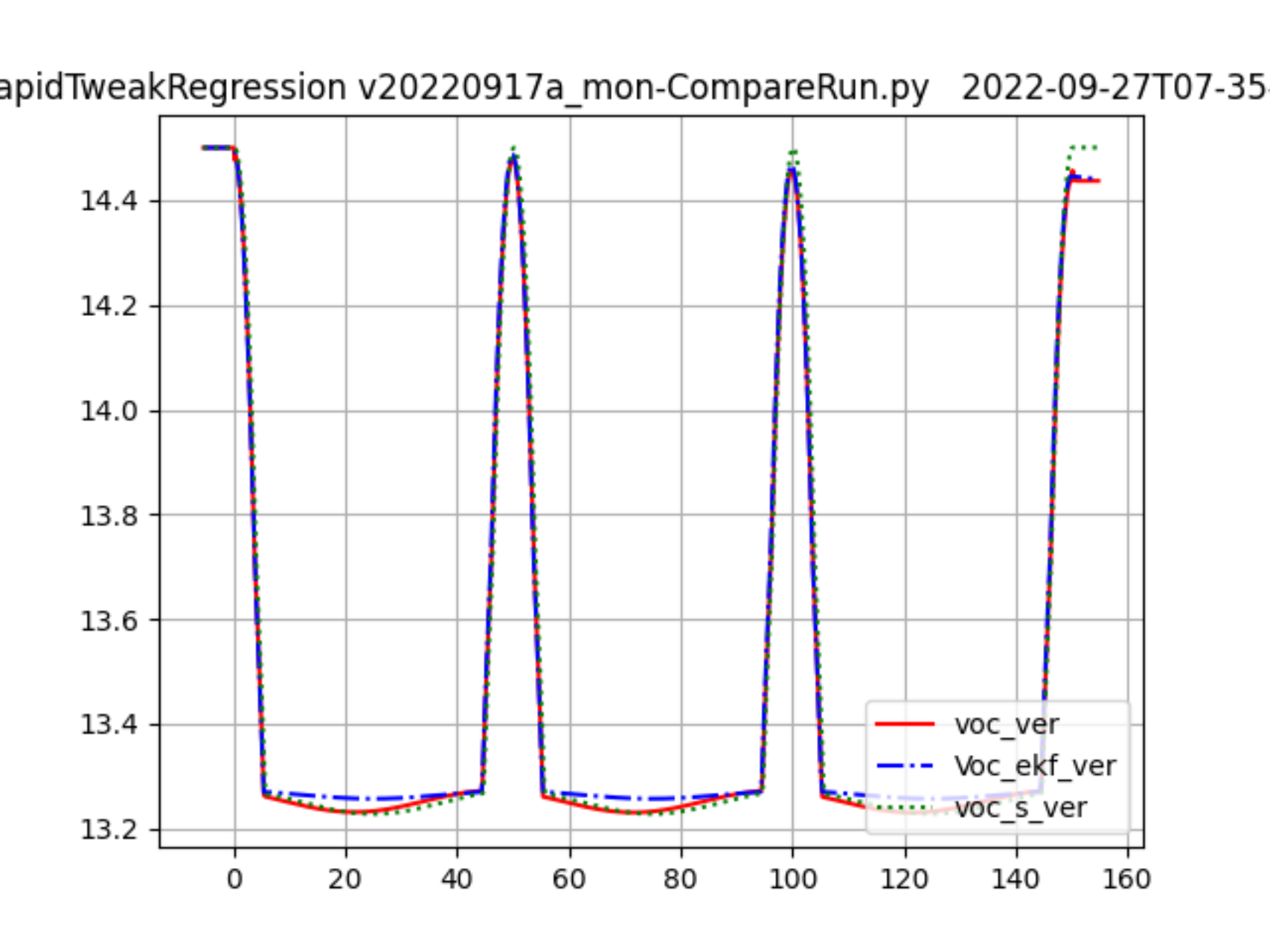

apidTweakRegression v20220917a_mon-CompareRun.py 2022-09-27T07-35
vb_ver
vb_s_ver
vc_ver
vc_s_ver
vd_ver
vd_s_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_s_ver
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0
20
40
60
80
100
120
140
160

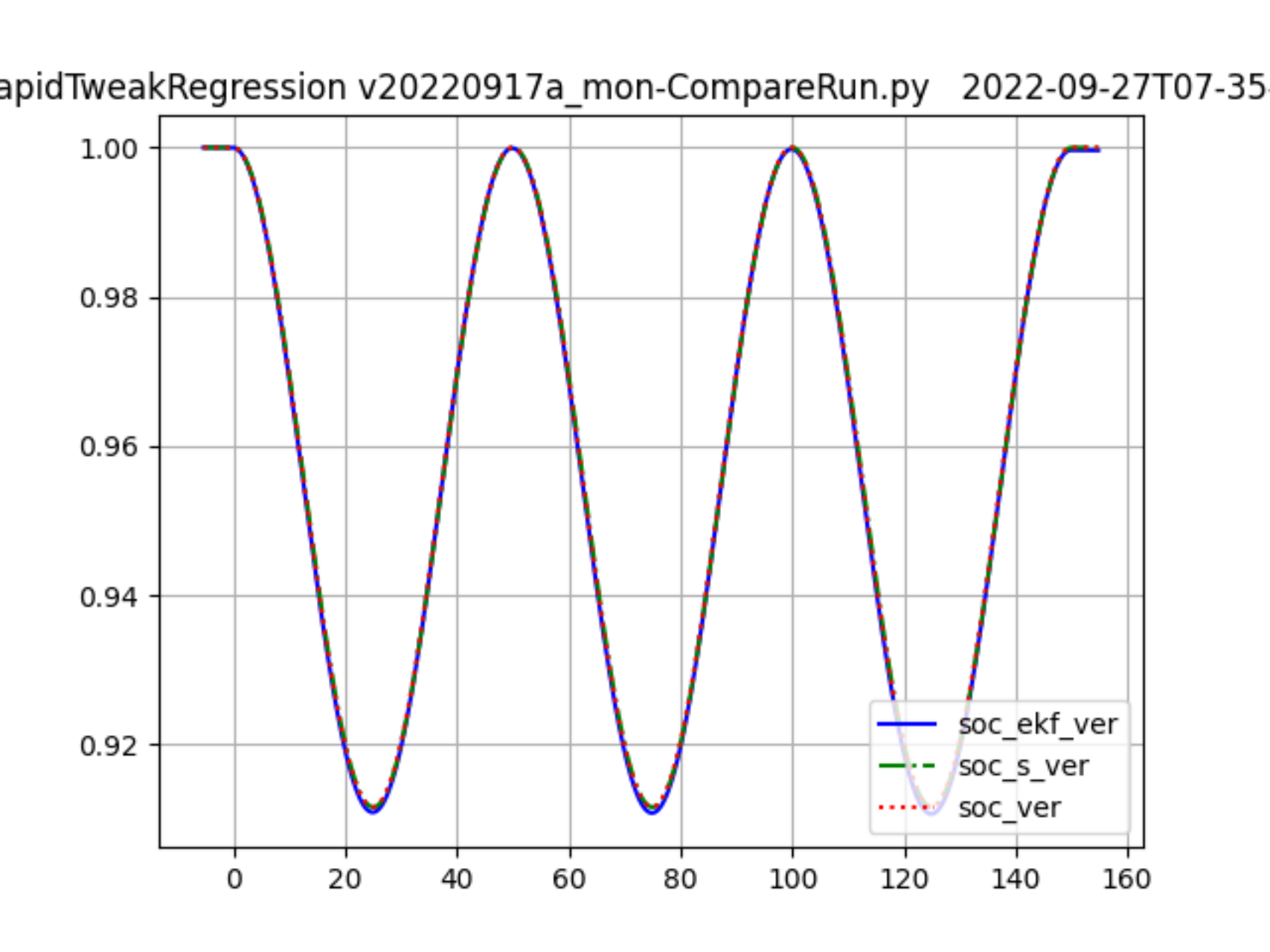

on v20220917a_mon-CompareRun.py 2022-09-27T07-35-15 **SIM
2000
0
−2000
0
50
100
150
ib_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
1.00
0.95
soc_ver
20
10
vb_ver
vc_ver
vd_ver
voc_ver
voc stat_ver
0.25
0.00
−0.25
vbc_dot_ver
vcd_dot_ver
14.5
14.0
13.5
voc vs soc_ver
0.92
0.94
0.96
0.98
1.00

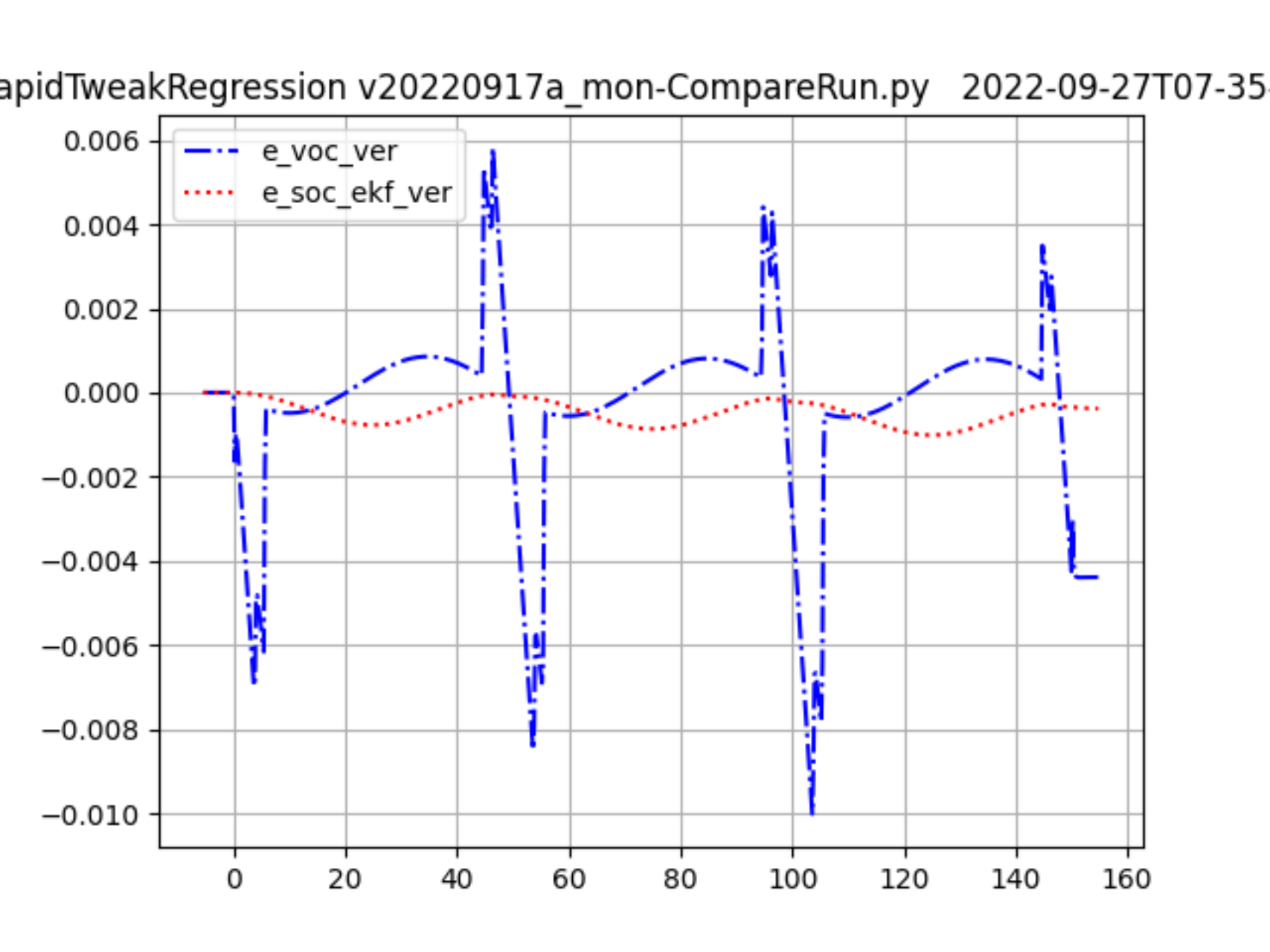

v20220917a_mon-CompareRun.py 2022-09-27T07-35-15 MON vs SIM
ib_ver
ib_s_ver
vb_ver
vb_s_ver
voc_ver
voc_s_ver
vb_ver
vb_s_ver
voc_ver
voc_stat_s_ver
voc_s_ver
voc_stat_ver
dv_dyn_ver
dv_dyn_s_ver
dv_hys_ver
dv_hys_s_ver
vb_ver
vb_s_ver


0220917a_mon-CompareRun.py 2022-09-27T07-35-15 **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


apidTweakRegression v20220917a_mon-CompareRun.py 2022-09-27T07-35
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
20
40
60
80
100
120
140
160


apidTweakRegression v20220917a_mon-CompareRun.py 2022-09-27T07-35
14.4
14.2
14.0
13.8
13.6
13.4
13.2
0
20
40
60
80
100
120
140
160
voc_ver
Voc_ekf_ver
voc_s_ver


apidTweakRegression v20220917a_mon-CompareRun.py 2022-09-27T07-35
1.00
0.98
0.96
0.94
0.92
0
20
40
60
80
100
120
140
160
soc_ekf_ver
soc_s_ver
soc_ver


apidTweakRegression v20220917a_mon-CompareRun.py 2022-09-27T07-35
e_voc_ver
e_soc_ekf_ver
0.006
0.004
0.002
0.000
−0.002
−0.004
−0.006
−0.008
−0.010
0
20
40
60
80
100
120
140
160