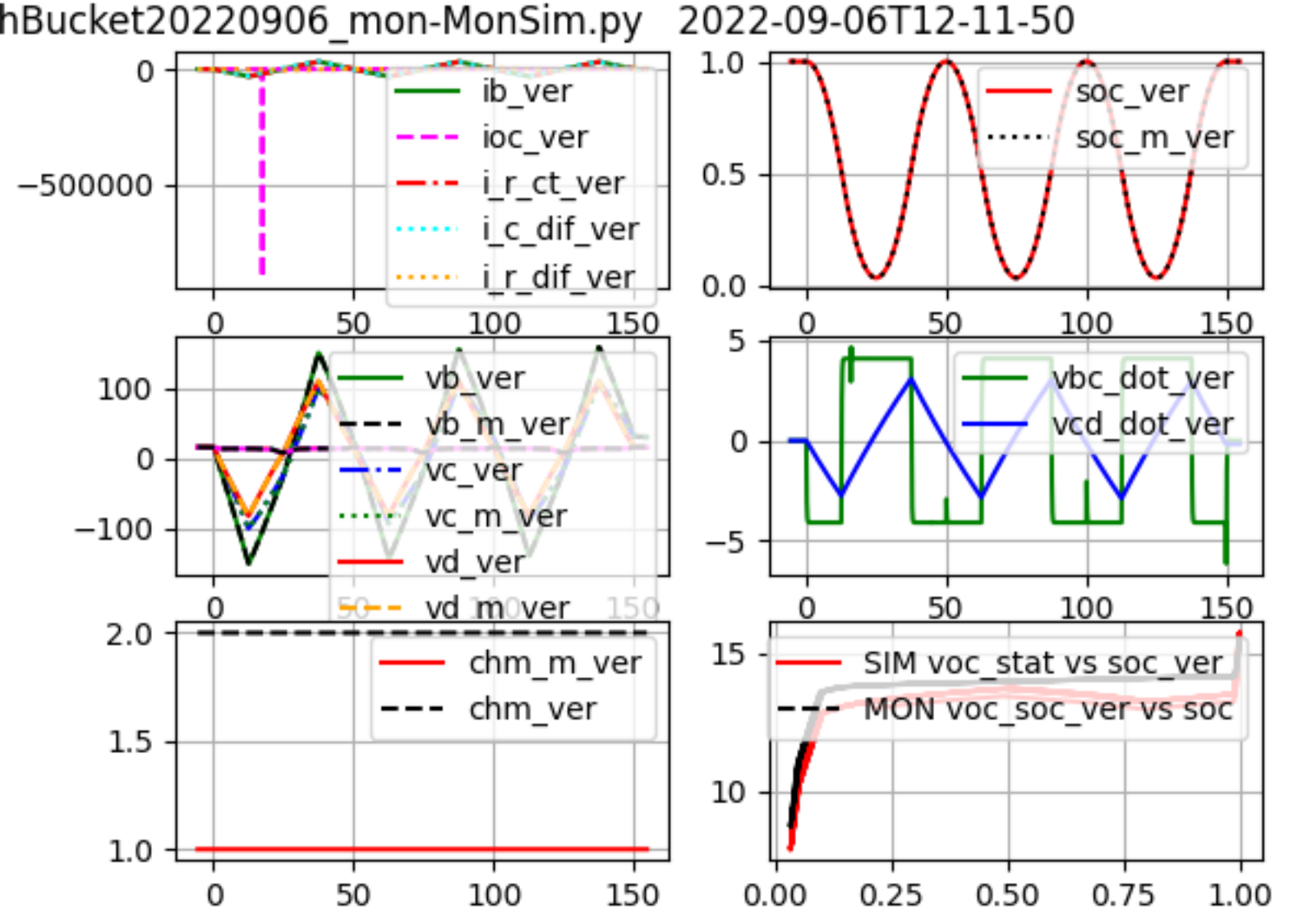
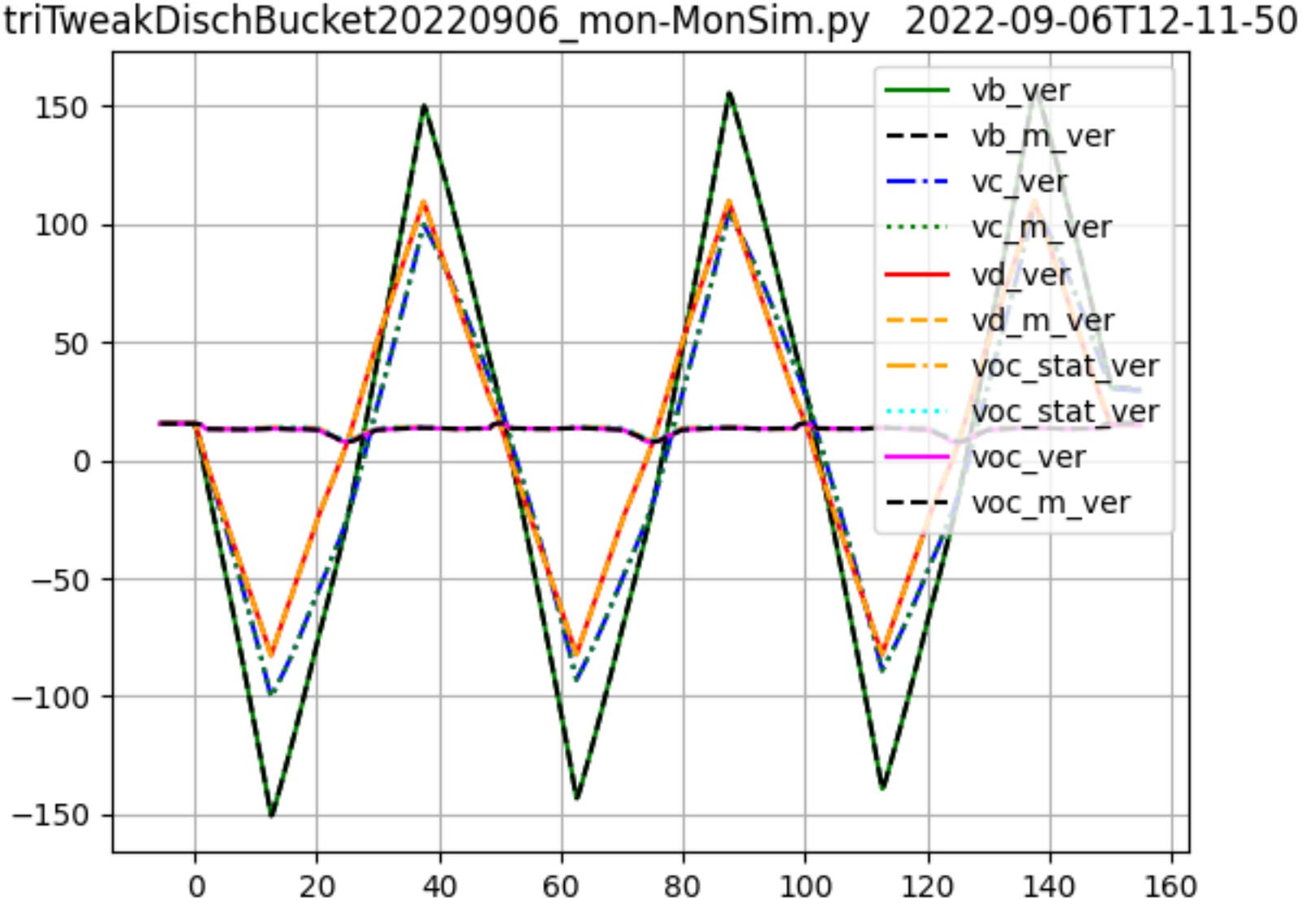
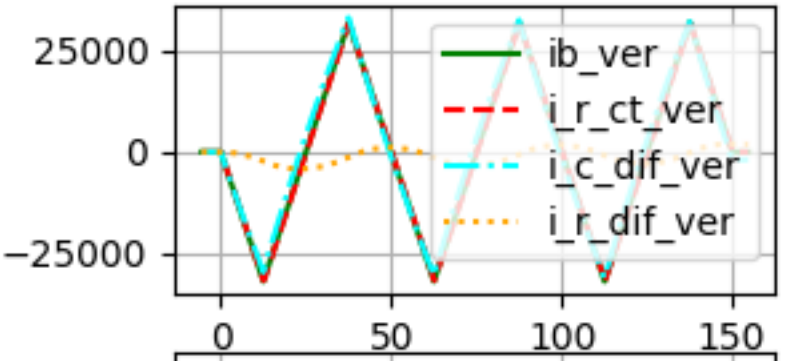
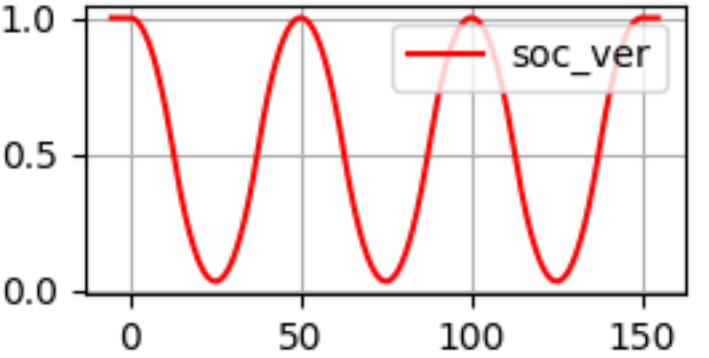
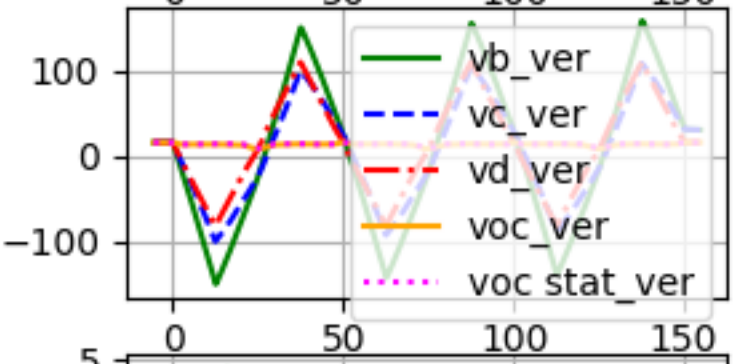

hBucket20220906_mon-MonSim.py 2022-09-06T12-11-50
ib_ver
ioc_ver
i_r_ct_ver
i_c_dif_ver
i_r_dif_ver
soc_ver
soc_m_ver
vb_ver
vb_m_ver
vc_ver
vc_m_ver
vd_ver
vd_m_ver
vbc_dot_ver
vcd_dot_ver
chm_m_ver
chm_ver
SIM voc_stat vs soc_ver
MON voc_soc_ver vs soc

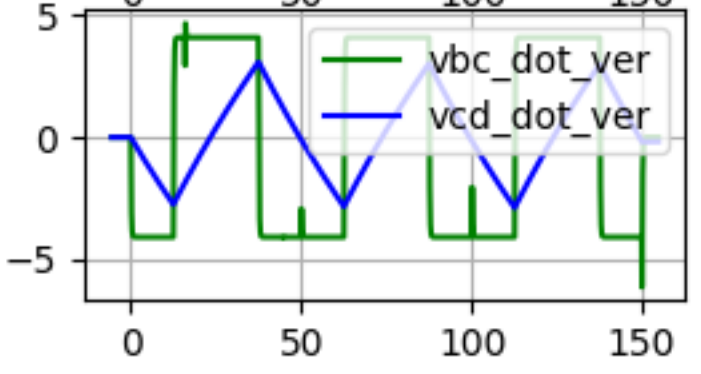

triTweakDischBucket20220906_mon-MonSim.py 2022-09-06T12-11-50
vb_ver
vb_m_ver
vc_ver
vc_m_ver
vd_ver
vd_m_ver
voc_stat_ver
voc_stat_ver
voc_ver
voc_m_ver
150
100
50
0
−50
−100
−150
0
20
40
60
80
100
120
140
160

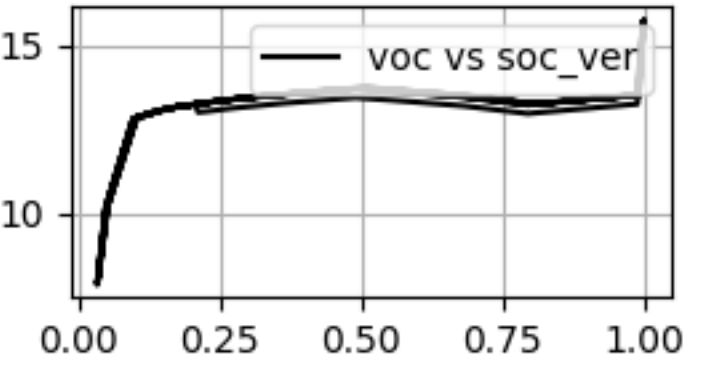
ucket20220906_mon-MonSim.py 2022-09-06T12-11-50 **SIM

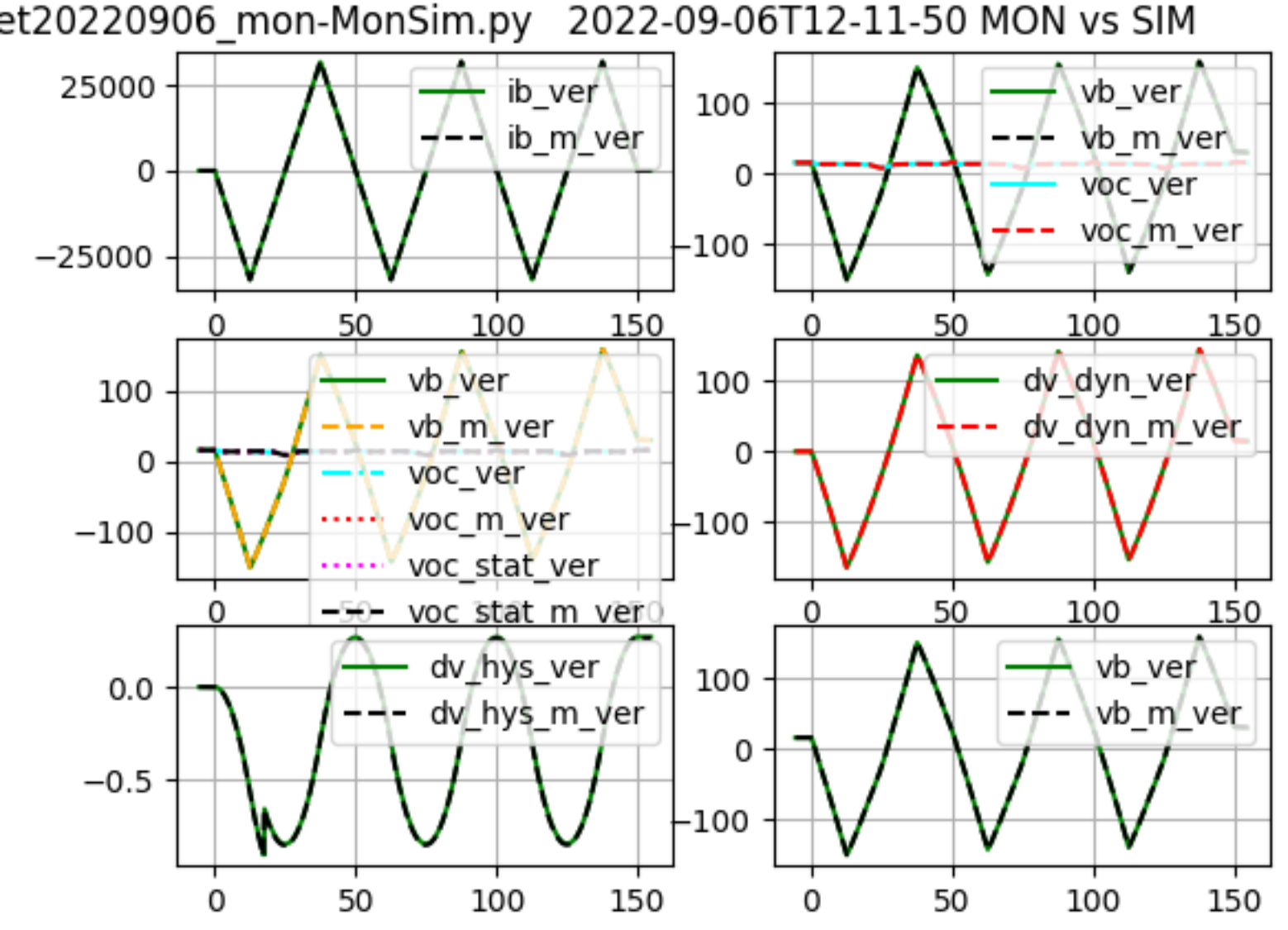


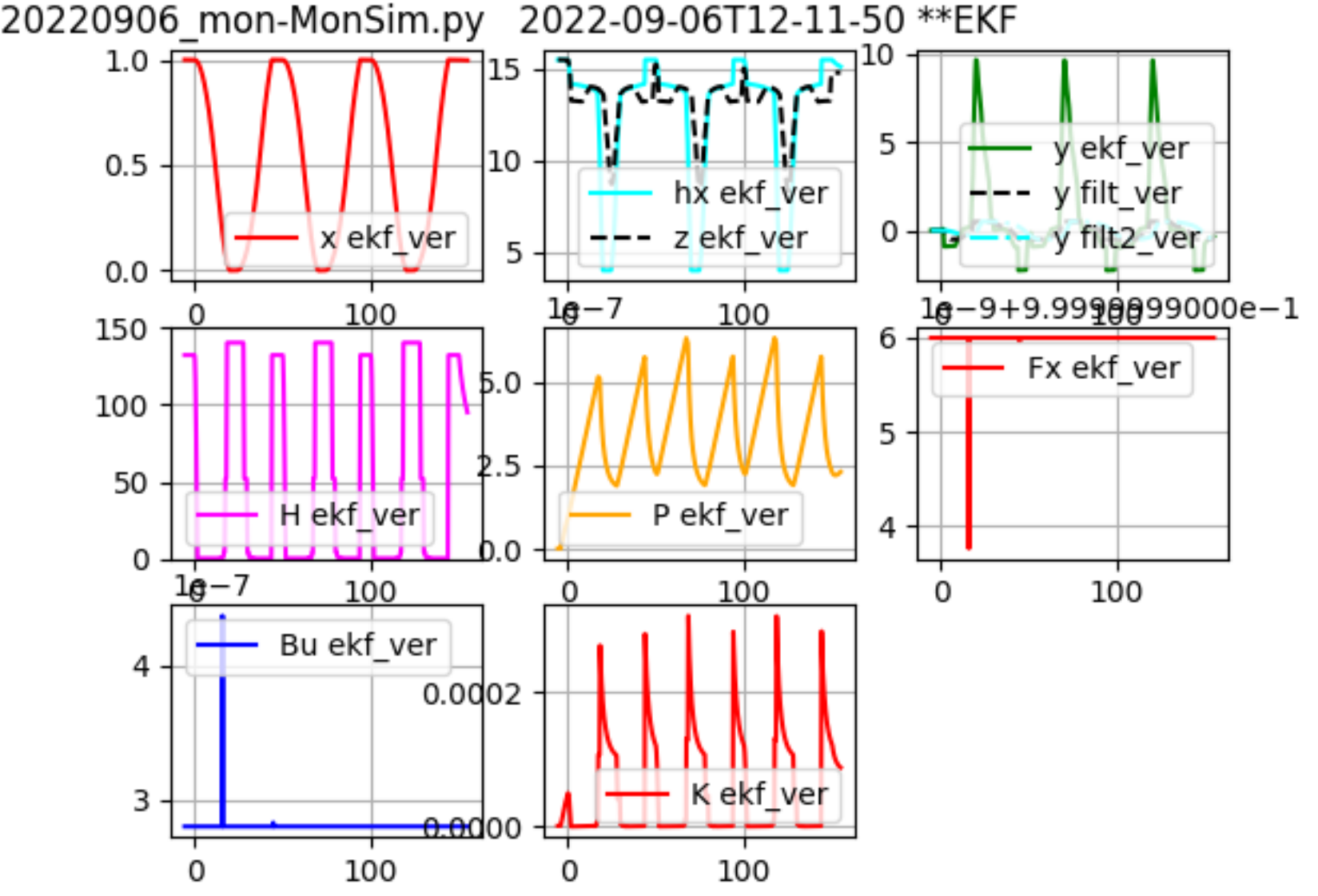


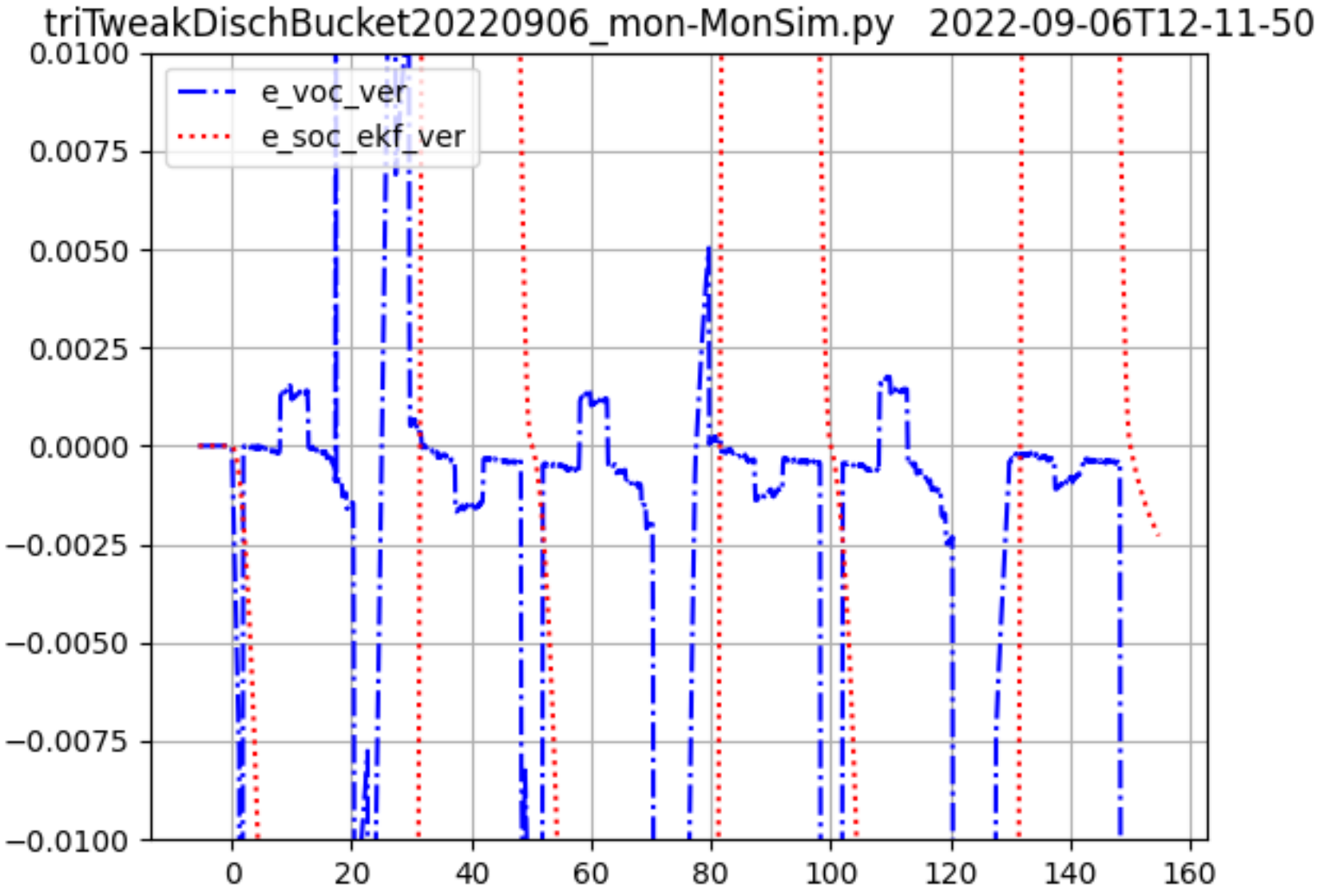


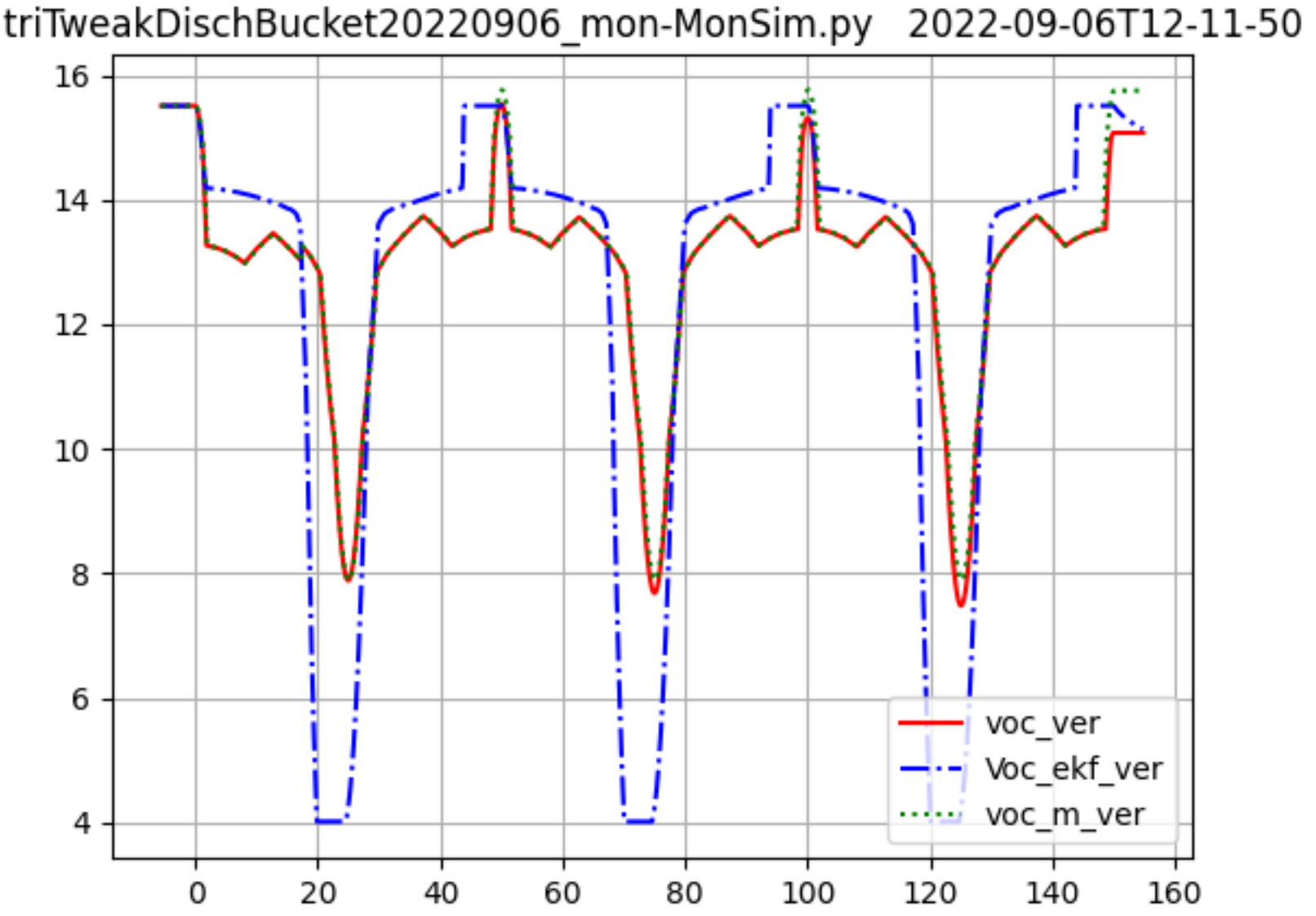


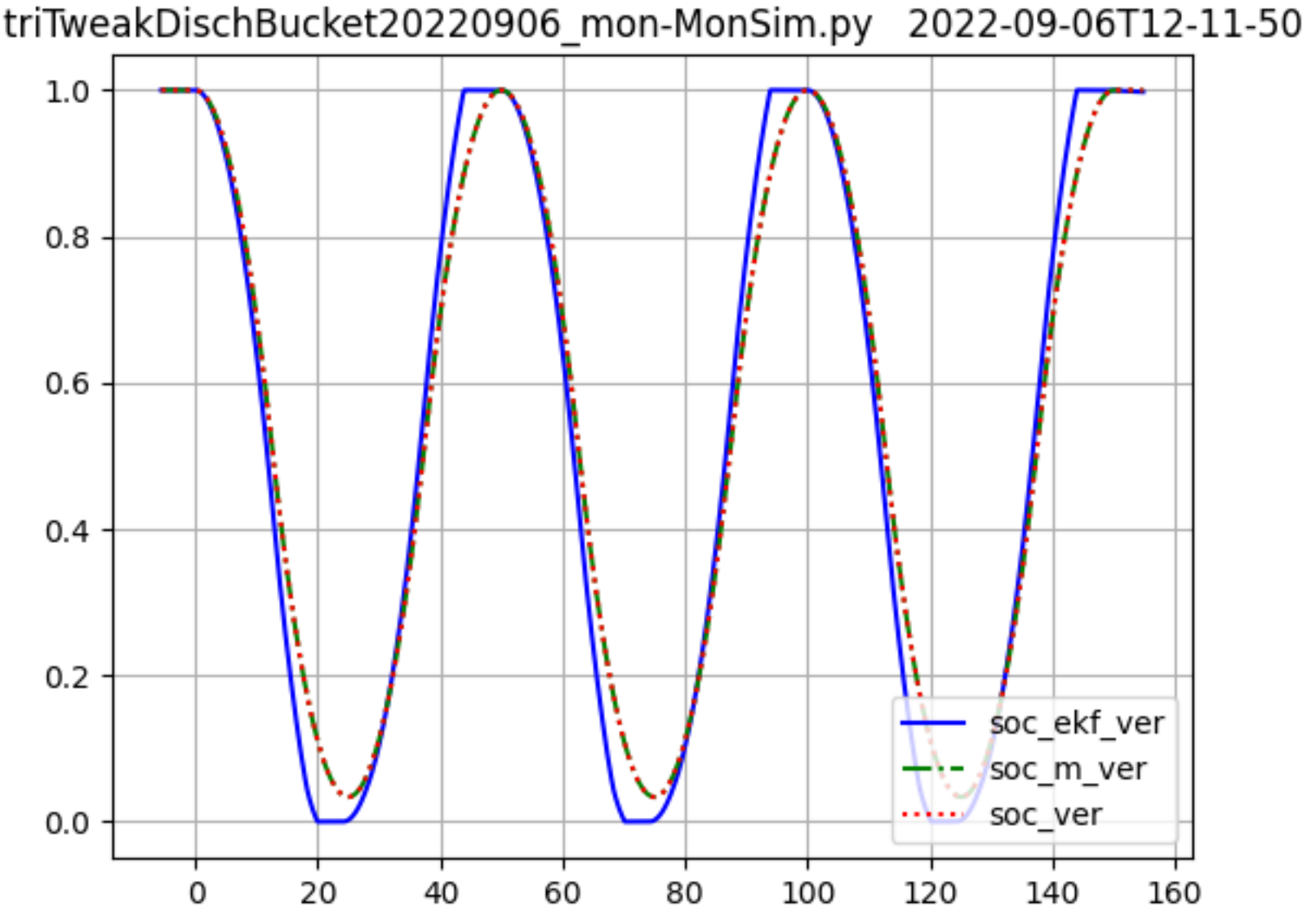


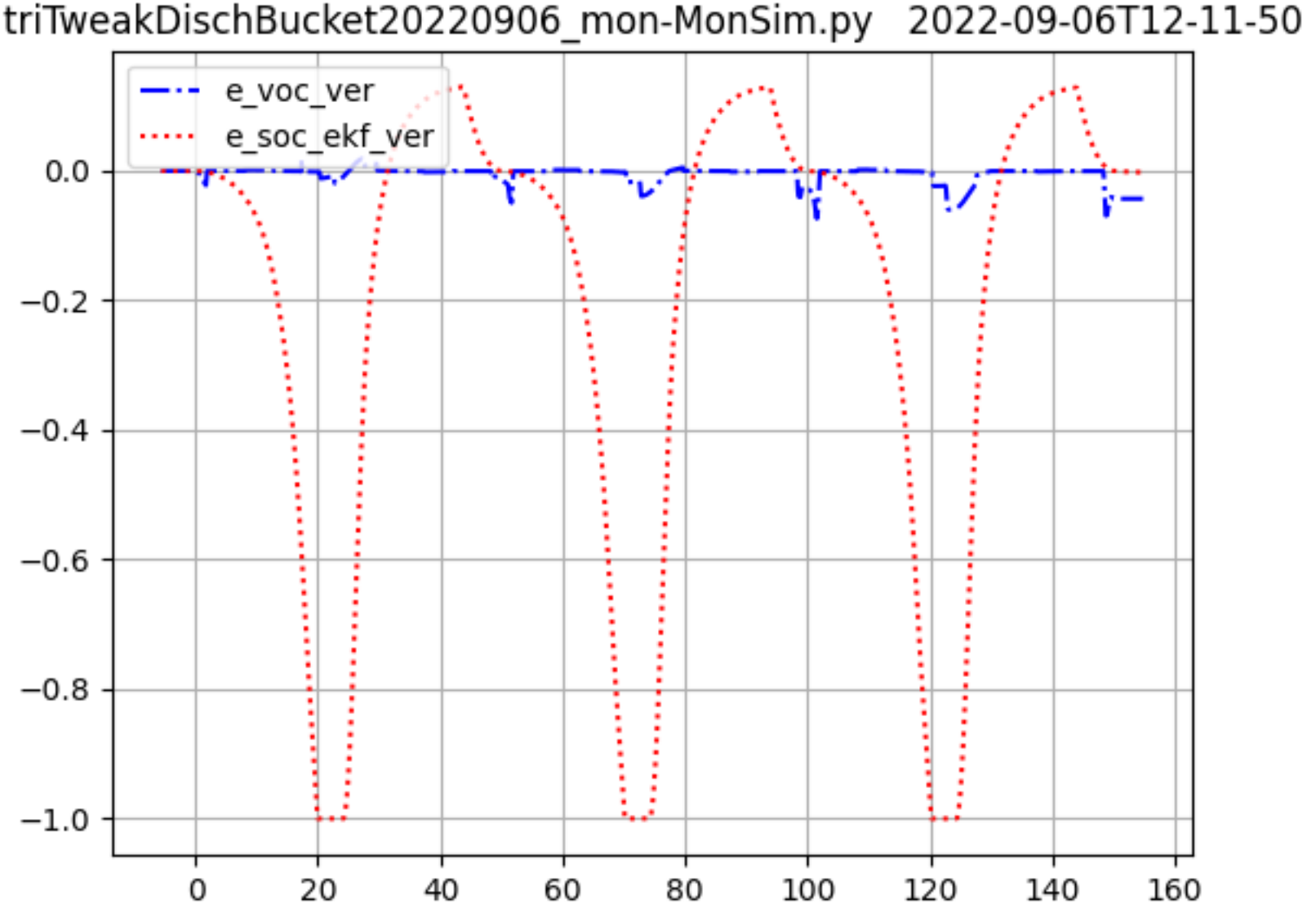

et20220906_mon-MonSim.py 2022-09-06T12-11-50 MON vs SIM
ib_ver
ib_m_ver
vb_ver
vb_m_ver
voc_ver
voc_m_ver
vb_ver
vb_m_ver
voc_ver
voc_m_ver
voc_stat_ver
voc_stat_m_ver
dv_dyn_ver
dv_dyn_m_ver
dv_hys_ver
dv_hys_m_ver
vb_ver
vb_m_ver


20220906_mon-MonSim.py 2022-09-06T12-11-50 **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


triTweakDischBucket20220906_mon-MonSim.py 2022-09-06T12-11-50
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


triTweakDischBucket20220906_mon-MonSim.py 2022-09-06T12-11-50
16
14
12
10
8
6
4
0
20
40
60
80
100
120
140
160
voc_ver
Voc_ekf_ver
voc_m_ver


triTweakDischBucket20220906_mon-MonSim.py 2022-09-06T12-11-50
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
120
140
160
soc_ekf_ver
soc_m_ver
soc_ver


triTweakDischBucket20220906_mon-MonSim.py 2022-09-06T12-11-50
e_voc_ver
e_soc_ekf_ver
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0
20
40
60
80
100
120
140
160