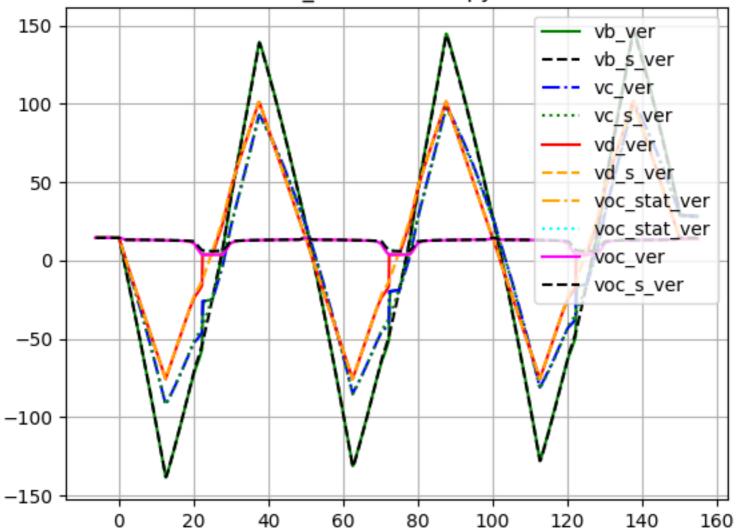
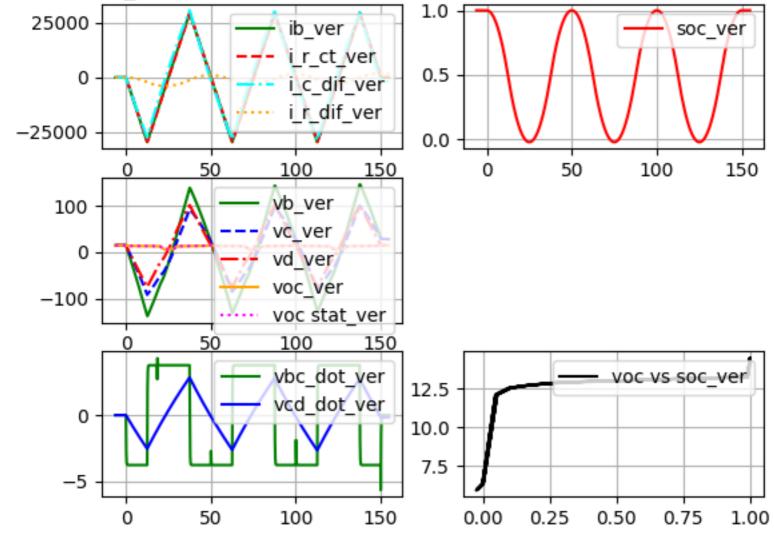
Disch20220914_mon-MonSim.py 2022-09-14T14-12-36 ib_ver soc_ver ioc_ver soc s ver 0.5 i r ct ver -500000i_c_dif_ver i r dif ver 0.0 50 100 50 100 150 150 50 vb ver vbc dot ver 100 vcd dot ver vb s ver 25 0 vc ver vc s ver -1000 vd ver vd 🕏 ver 50 100 150 0.05 chm_ver SIM voc_stat vs soc_ver 12.5 chm s ver MON voc_soc_ver vs soc 0.00 10.0 7.5 -0.0550 100 150 0.00 0.25 0.50 0.75 1.00

triTweakDisch20220914_mon-MonSim.py 2022-09-14T14-12-36



h20220914_mon-MonSim.py 2022-09-14T14-12-36 **SIM



0220914_mon-MonSim.py 2022-09-14T14-12-36 MON vs SIM 25000 vb ver ib_ver 100 ib_s_ver vb_s_ver 0 0 voc ver voc s ver -100 -2500050 50 100 150 100 150 100 vb ver dv dyn ver 100 dv_dyn_s_ver vb s ver 0 0 voc ver voc s ver -100 -100voc stat ver 50 voc stat s ver 100 150 vb_ver dv_hys_ver 100 0.00 dv_hys_s_ver vb s ver 0 -0.05-100

150

50

100

150

0

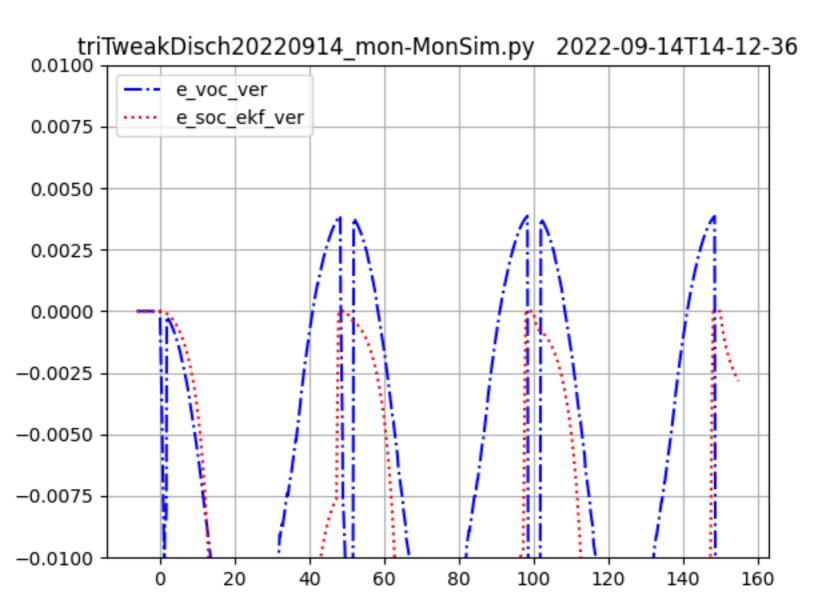
50

100

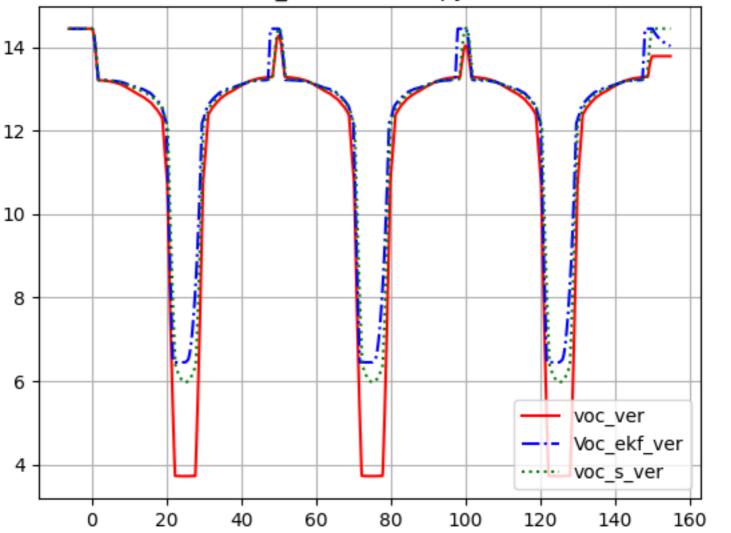
20914_mon-MonSim.py 2022-09-14T14-12-36 **EKF 1.0 10 y ekf ver -2 0.5 hx ekf ver y filt_ver y filt2_ver x ekf ver z ekf ver 5 0.0 1g-9+9.999899000e-1 1g-7 100 100 150 6 Fx ekf_ver 100 5 5 50 H ekf_ver P ekf_ver 4 -0 1**e**−7 100 100 100 Bu ekf_ver 4 -0.0d02 K ekf ver 3 00**00.0**

100

100



triTweakDisch20220914_mon-MonSim.py 2022-09-14T14-12-36



triTweakDisch20220914_mon-MonSim.py 2022-09-14T14-12-36 1.0 0.8 0.6 0.4 0.2 soc_ekf_ver soc s ver 0.0 soc ver

60

40

80

100

120

140

160

20

triTweakDisch20220914_mon-MonSim.py 2022-09-14T14-12-36

