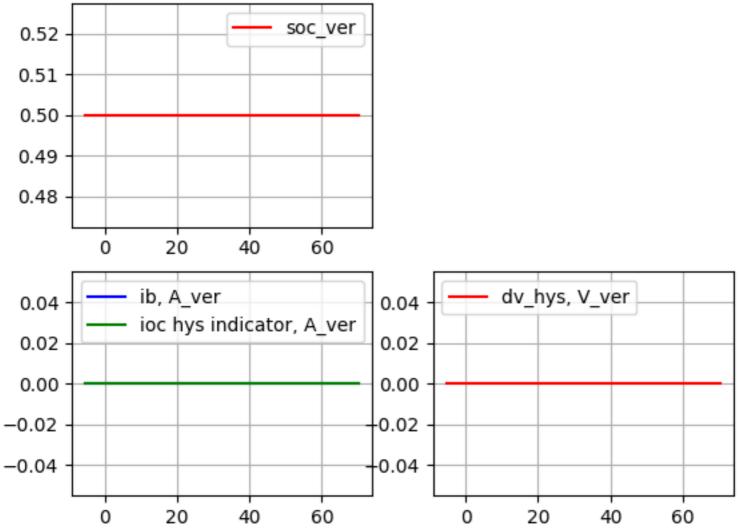
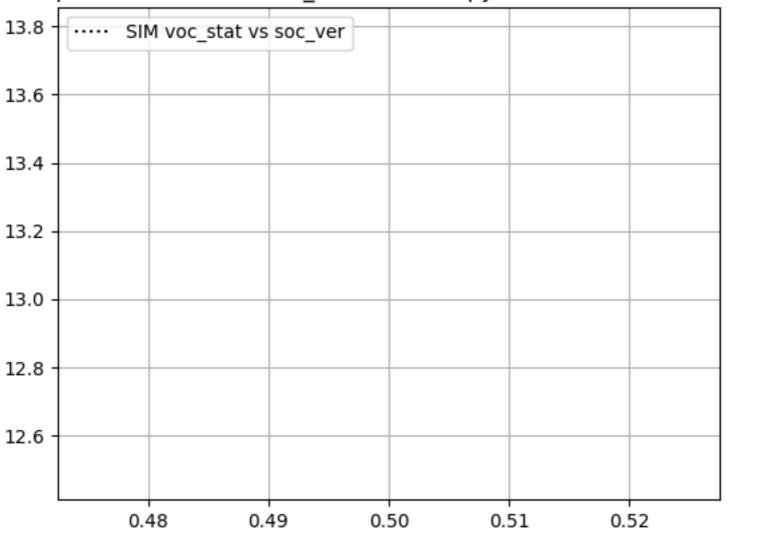
Noise20220910_mon-MonSim.py 2022-09-11T03-29-28



ampHiFailNoise20220910_mon-MonSim.py 2022-09-11T03-29-28



Noise20220910_mon-MonSim.py 2022-09-11T03-29-28 Mon Randles u[2]=vb_ver Mon Randles x[1] ver 13.1 Mon Randles y=voc ver Mon Randles x[2] ver 0.15 13.0 0.10 12.9 0.05 12.8 0.00 12.7 20 20 40 60 40 60 0.4 50 Mon Randles x dot[1] ver Mon Randles u[1]=Ib_ver Mon Randles x dot[2] ver 40 0.2 30 0.0 20 -0.210 0 -0.4

20

40

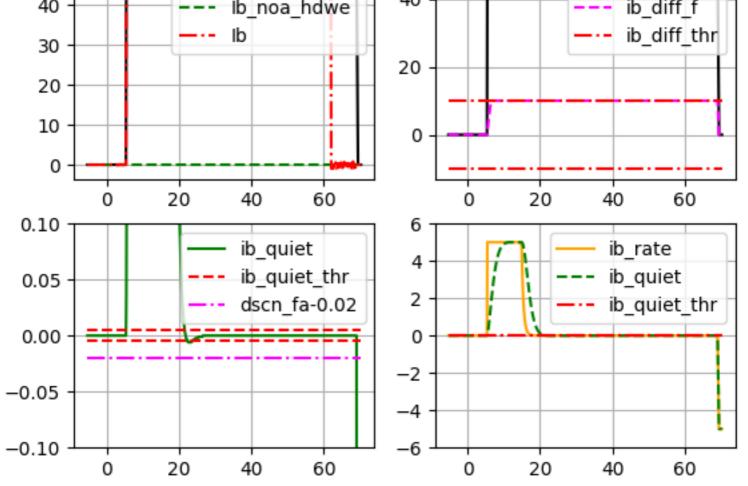
60

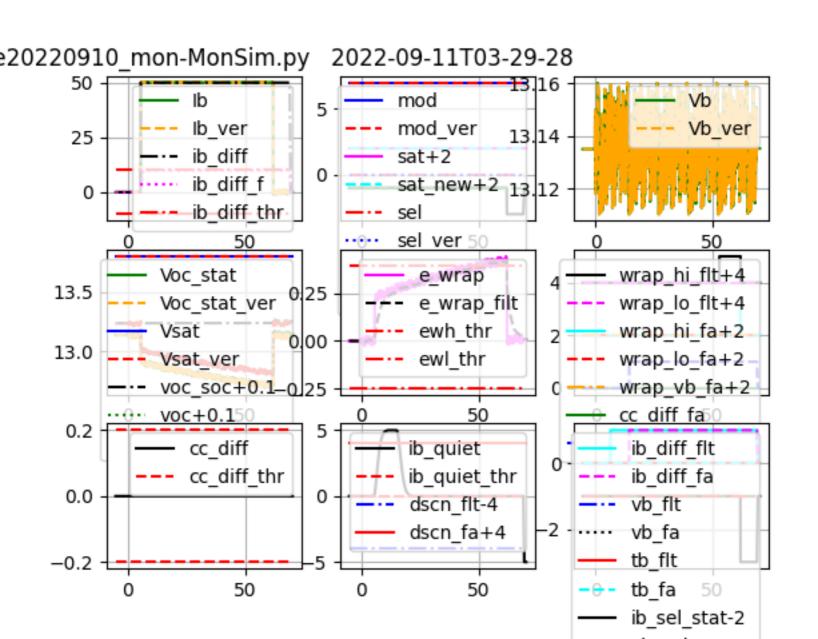
20

40

60

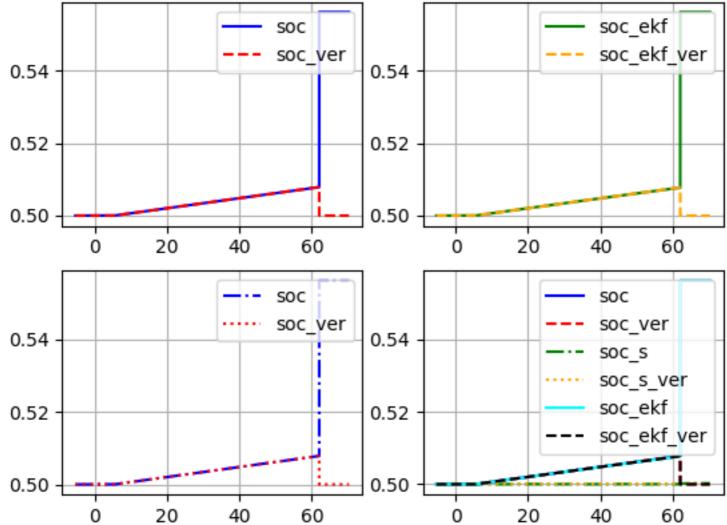
2022-09-1 50 lb_amp_hdwe ib_diff 40 40 lb_noa_hdwe ib_diff_f ib_diff_thr lb 30 20 20 10 0 0 20 60 20 40 40 60 0.10 6 ib quiet ib rate 4





Noise20220910_mon-MonSim.py 2022-09-11T03-29-28 0.4 dV dyn Voc_stat dv_dyn_ver Voc_stat_ver 13.0 0.2 12.8 0.0 20 20 40 60 40 60 0.0 Voc y ekf y_ekf_ver/ 13.0 Voc ver -0.2 Voc ekf y_filt_ver y filt2 ver Voc ekf ver 12.8 -0.420 40 60 20 40 60 0.02 dV hys temp_c 40 dv_hys_s_ver temp_c_ver 0.00 dv_hys_req_s_ver mon_mod 20 dv_hys_s sim_mod -0.02dv_hys_req_s 20 20 dv hys ver 60 40 60 0

Noise20220910_mon-MonSim.py 2022-09-11T03-29-28



20220910_mon-MonSim.py 2022-09-11T03-29-28 Vb Vb SOC Vb_hdwe 13.5 Vb_hdwe soc_ver 13.5 0.55 Vb_ver Vb_ver soc_s_ver soc_ekf_ver Vb_s_ver Vb_s_ver 0.54 13.4 13.4 0.53 13.3 13.3 0.52 13.2 13.2 0.51 0.50 13.1

50

50

0.500

0.525

0.550

