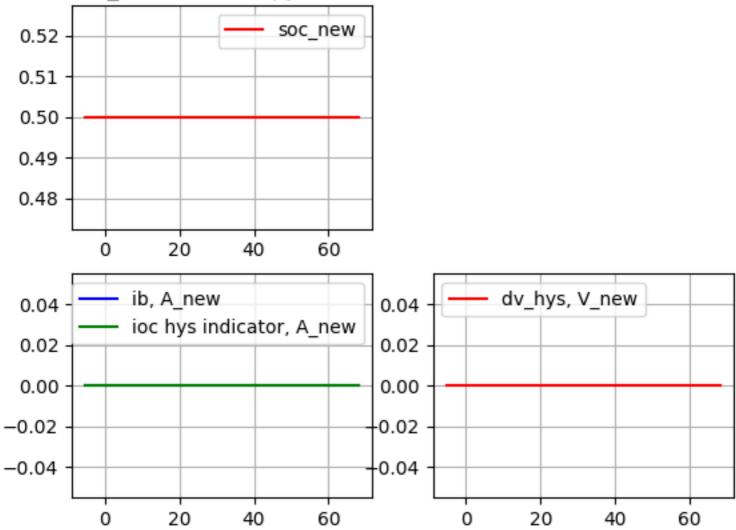
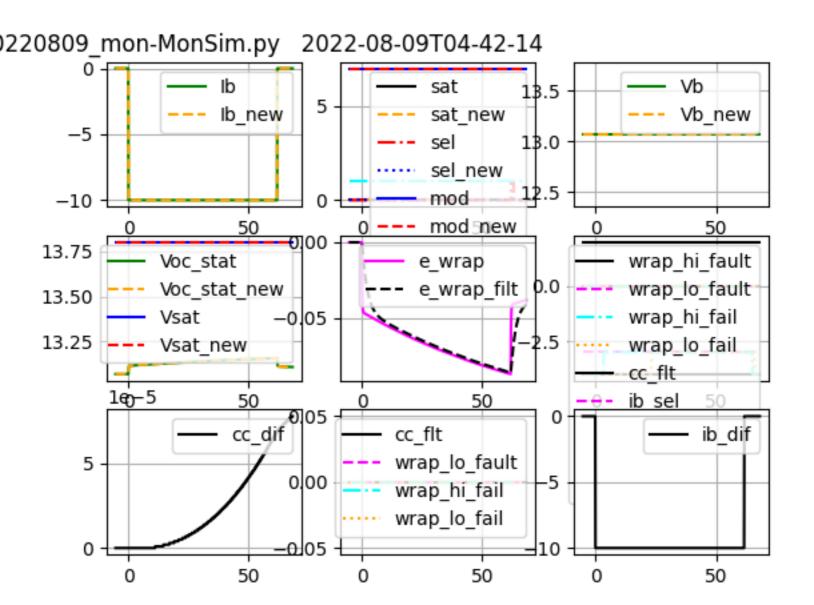
ail20220809\_mon-MonSim.py 2022-08-09T04-42-14



ampLoFail20220809\_mon-MonSim.py 2022-08-09T04-42-14 SIM voc vs soc\_new 13.6 13.4 13.2 13.0 12.8 12.6 12.4 0.48 0.49 0.50 0.51 0.52

ail20220809\_mon-MonSim.py 2022-08-09T04-42-14 13.16 Mon Randles u[2]=vb\_new 0.00 Mon Randles x[1] new Mon Randles y=voc\_new\_0.01 13.14 Mon Randles x[2] new 13.12 0.02 13.10 +0.03 13.08 +0.04 20 20 40 60 40 60 Mon Randles x dot[1] new Mon Randles u[1]=Ib new 0.05 Mon Randles x\_dot[2]\_new -2 0.00 -6 -0.05-8 -1020 60 60 40 20 40



ail20220809\_mon-MonSim.py 2022-08-09T04-42-14 0.00 -13.15 dV dyn Voc stat dv\_dyn\_new Voc\_stat\_new -0.0513.10 20 60 20 40 40 60 13.15 Voc y ekf y ekf new Voc new 0.05 Voc ekf y\_filt\_new 13.10 Voc ekf new y\_filt2\_new 0.00 20 20 40 60 40 60 0.000 dV hys temp\_c 40 dv\_hys\_m\_new temp\_c\_new dv\_hys\_req\_m\_new -0.00120 dv\_hys\_m dv\_hys\_req\_m 2dv\_hys4new 60 20 40 60 0

ail20220809\_mon-MonSim.py 2022-08-09T04-42-14 0.5000 0.5000 soc\_ekf SOC soc\_ekf\_new soc\_new 0.4995 0.4995 0.4990 0.4990 0.4985 0.4985 20 20 40 60 40 60 0.5000 0.5000 SOC SOC soc new soc\_new 0.4995 0.4995 soc m soc m new 0.4990 0.4990 soc ekf soc ekf new 0.4985 0.4985 20 40 60 20 40 60

