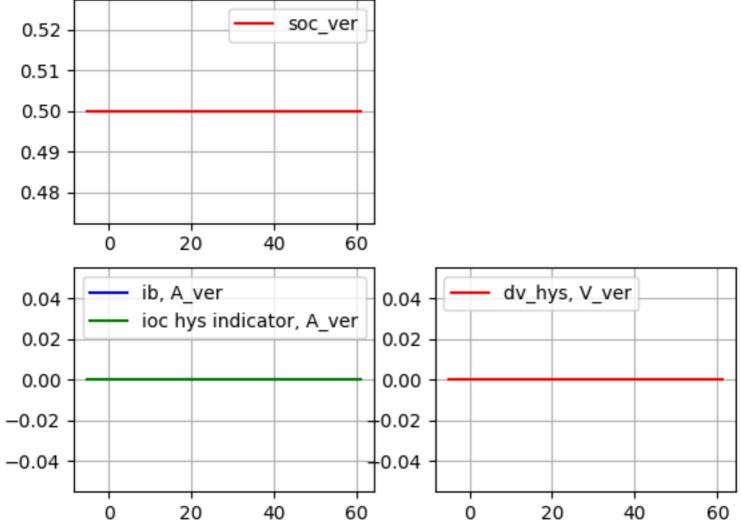
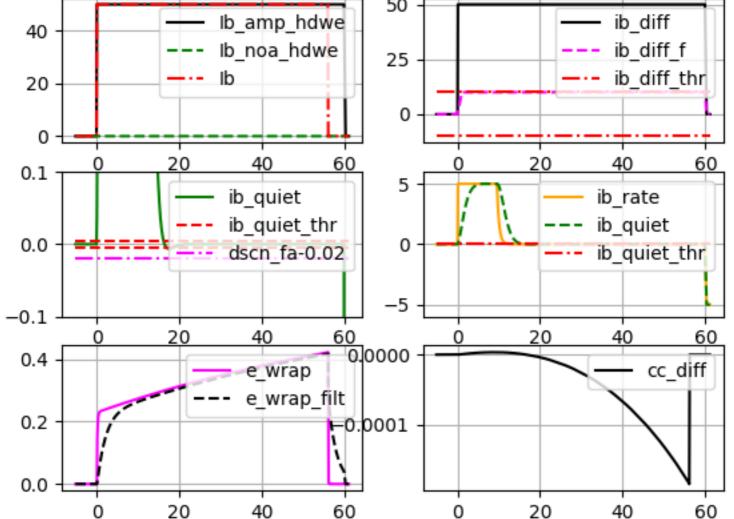
20220917a\_mon-CompareRun.py 2022-09-20T11-42-14

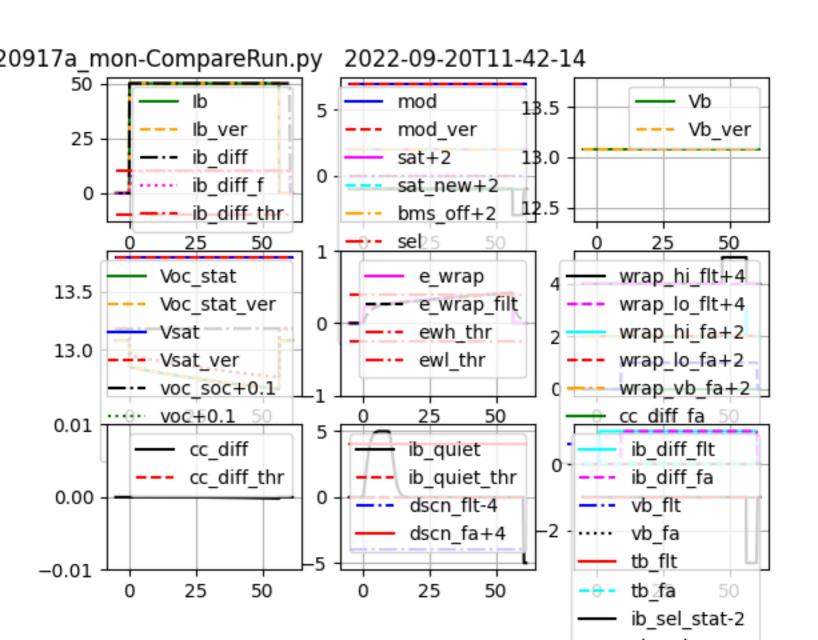


ampHiFail v20220917a\_mon-CompareRun.py 2022-09-20T11-42-14 SIM voc\_stat vs soc\_ver 13.6 13.4 13.2 13.0 12.8 12.6 12.4 0.48 0.49 0.50 0.51 0.52

20220917a\_mon-CompareRun.py 2022-09-20T11-42-14 13.1 Mon Randles u[2]=vb ver Mon Randles x[1]\_ver 13.0 Mon Randles y=voc ver Mon Randles x[2] ver 0.15 12.9 0.10 12.8 0.05 12.7 0.00 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 -0.40 20 40 60 20 60 40

<sup>,</sup>20220917a\_mon-Coma**pnapoeliRtanil.pv)202220291079⊩\_2n0ԾՈւ∃G4**12n-pha4reRun.py 2022-09-





20220917a\_mon-CompareRun.py 2022-09-20T11-42-14 0.4 dV dyn Voc stat 13.0 Voc\_stat\_ver dv\_dyn\_ver 0.2 12.8 0.0 20 40 20 40 60 60 0.0 y ekf Voc 13.0 y\_ekf\_ver Voc ver -0.2 y\_filt\_ver Voc ekf 12.8 Voc ekf ver y filt2 ver -0.4 20 40 60 20 40 60 dV hys temp c 40 0.002 dv hys s ver temp\_c\_ver dv\_hys\_req\_s\_ver mon\_mod 0.001 20 dv hys s sim mod dv\_hys\_req\_s 0.000 2 dv\_hys\_ver 60 0 20 40 60

20220917a\_mon-CompareRun.py 2022-09-20T11-42-14 0.508 soc\_ekf SOC soc ekf ver soc\_ver 0.506 0.506 **0**.504 0.504 **0**.502 0.502 **0**.500 0.500 20 20 40 40 60 60 0.508 0.508 SOC SOC soc ver soc\_ver 0.506 ₽.506 SOC S 0.504 0.504 soc s ver soc ekf 0.502 **0**.502 soc\_ekf\_ver 0.500 500 20 20 40 60 40 60

