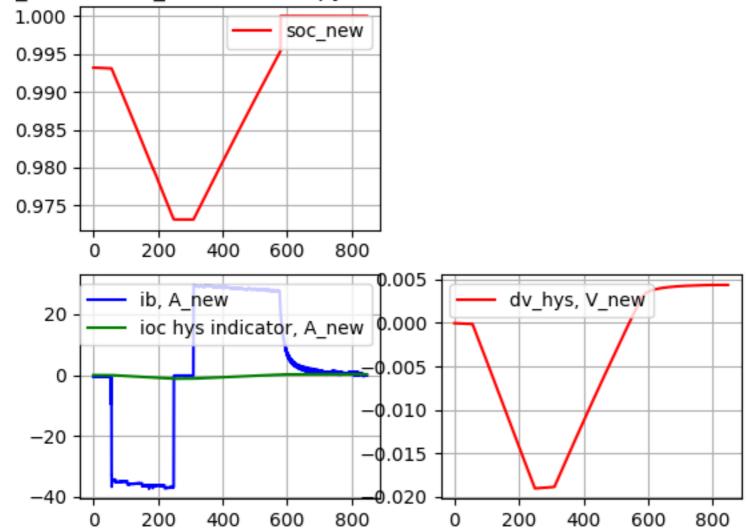
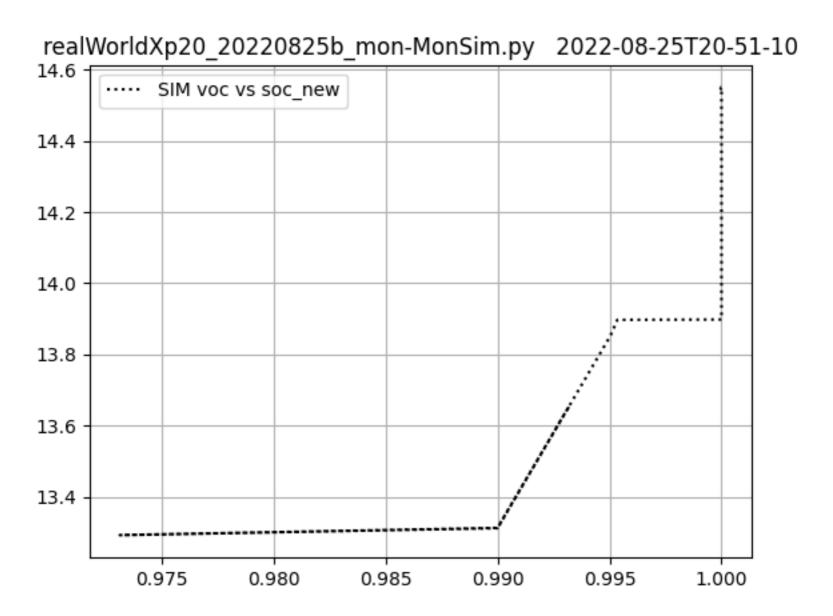
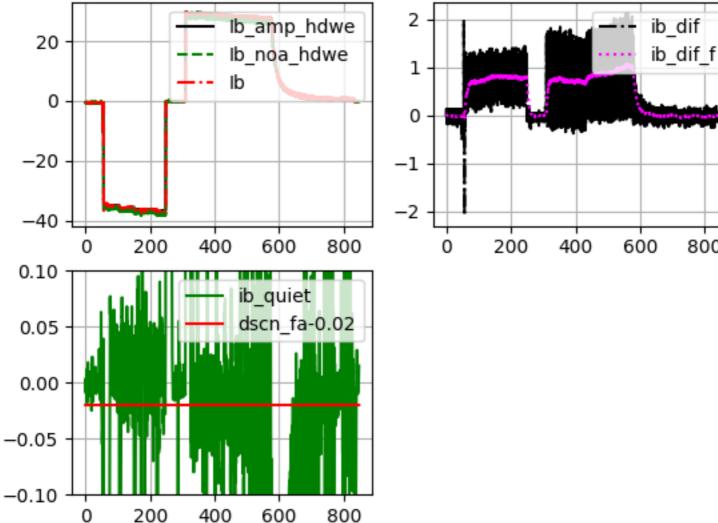
p20\_20220825b\_mon-MonSim.py 2022-08-25T20-51-10

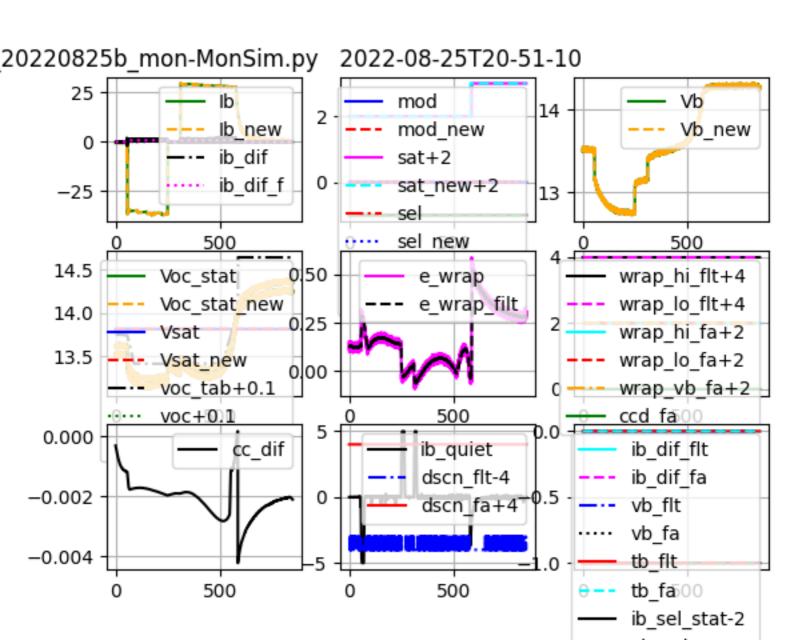




p20\_20220825b\_mon-MonSim.py 2022-08-25T20-51-10 0.2 Mon Randles u[2]=vb\_new Mon Randles x[1] new 14.0 Mon Randles y=voc new Mon Randles x[2] new 0.1 0.0 13.5 -0.113.0 -0.2200 400 600 800 200 400 600 800 Mon Randles u[1]=Ib new Mon Randles x\_dot[1]\_new 0.1 Mon Randles x\_dot[2]\_new 0.0 0 -0.1-20 -0.2-40 200 800 200 400 800 400 600 600

800





p20\_20220825b\_mon-MonSim.py 2022-08-25T20-51-10 0.25 dV dyn Voc\_stat 14.0 dv\_dyn\_new Voc stat new 0.00 13.5 -0.25400 600 800 200 400 200 600 800 0.2 Voc y ekf 14.0 Voc/new y ekf new 0.0 Voc ekf y filt new 13.5 Voc ekf new y filt2 new 0.2 200 400 600 800 200 400 600 800 0.0 dV hys temp c 40 dv\_hys\_m\_new temp\_c\_new dv\_hys\_req\_m\_new 20 dv hys m -0.5dv\_hys\_req\_m 0 dv4hys\_new 0 -200 200 600 800 400

p20\_20220825b\_mon-MonSim.py 2022-08-25T20-51-10 1.000 soc ekf SOC 0.995 0.995 soc ekf new soc\_new **0**.990 0.990 Ø.985 0.985 Ø.980 0.980 0.975 0.975 **0**.970 200 400 600 800 200 400 600 800 1.000 1.00 SOC SOC 0.995 soc new soc new 0.99 soc m 0.990 soc m new 0.985 soc\_ekf 0.98 0.980 soc ekf new 0.975 -0.97 0 200 400 600 800 200 400 600 800 0

