305 CH_mon-CompareRunSim.py 2023-03-06T05-47-29 f4 50 ib sat+2 νb ib diff 25 2.0 ib diff thr 13.20 0 60 60 80 80 60 80 e_wrap_filt voc stat wrap hi flt+4 13.5 ewhi thr wrap lo flt+4 vsat 0 voc soc+0.1ewlo thr wrap hi fa+2 13.0 voc+0.1wrap lo fa+2 12.5 wrap vb fa+2 40 60 60 80 80 cc diff fa 0.2 +1.6780997e9 ib_diff_flt+2 cc_diff cc_diff_thr ib diff fa+2 0.0 vb flt vb fa tb flt -0.20 80 tb fa 40 60

+1.6780997e9

+1.6780997e9

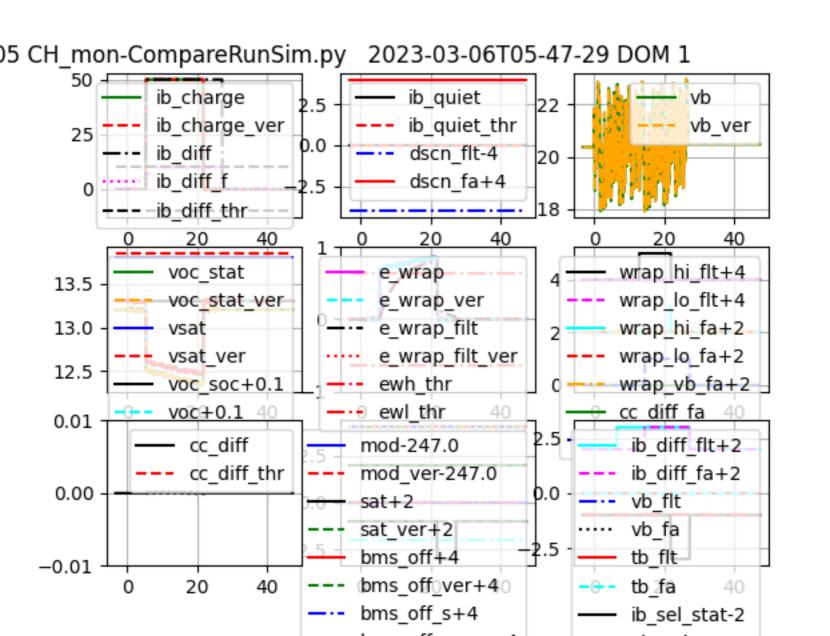
0230305 CH_mon-CompareRunSim.py 2023-03-06T05-47-29 1a 50 ib_amp_hdwe ib_diff 40 ib_noa_hdwe ib_diff_f 25 ib sel ib diff thr 20 ib charge 0 0 20 40 20 40 0.1 5 ib quiet ib_rate ib_quiet ib_quiet_thr 0.0 0 dscn fa-0.02 ib quiet thr -5 -0.140 20 40 0,0002 cc_diff e_wrap e_wrap_filt 0.5 0.0000 0.0

40

20

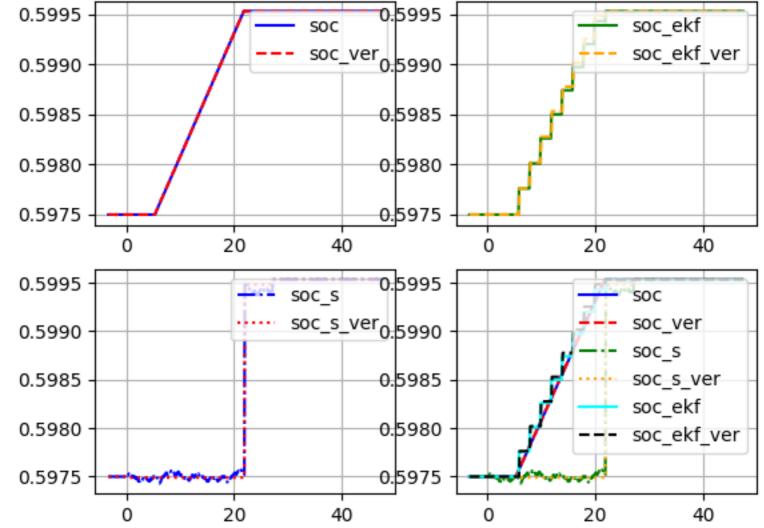
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20

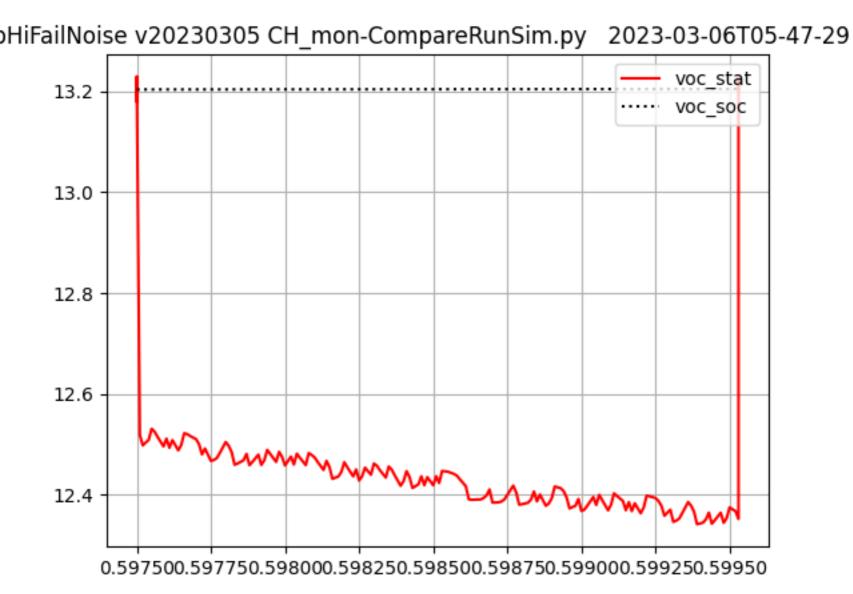


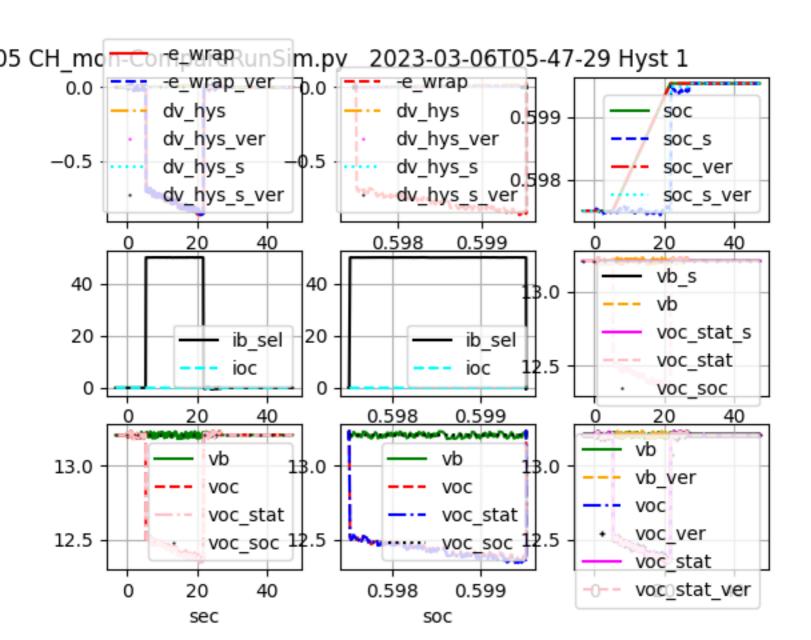
30305 CH_mon-CompareRunSim.py 2023-03-06T05-47-29 DOM 2 dv_dyn voc stat 13.0 dv_dyn_ver voc stat ver 0.5 12.5 0.0 40 20 40 20 0.0 y_ekf voc 13.0 y ekf ver voc ver voc ekf y filt ver -0.5 voc ekf ver y filt2 ver 12.5 40 20 40 0.1 dv_hys temp c 40 dv_hys_ver temp_c_ver 0.0 dv_hys_s_ver+0.1 mon_mod 20 dv_hys_req_s_ver+0.1 sim_mod -0.1dv hys s-0.1 dv_hysoreq_s-0.140 20 40

30305 CH_mon-CompareRunSim.py 2023-03-06T05-47-29 DOM 3



)5 CH_mon-CompareRunSim.py 2023-03-06T05-47-29 DOM 4 vb νb SOC 0.59950 vb_hdwe vb_hdwe soc_ver 12 12 vb ver vb_ver soc s ver 0.59925 vb_s_ver vb_s_ver SOC 10 10 soc ekf ver 0.59900 0.59875 8 8 0.59850 6 6 0.59825 4 4 0.59800 2 2 0.59775 0.59750 0 0 20 40 0 20 40 0.598 0.599





5 CH_mon-CompareRunSim.py 2023-03-06T05-47-29 sim_s 1

