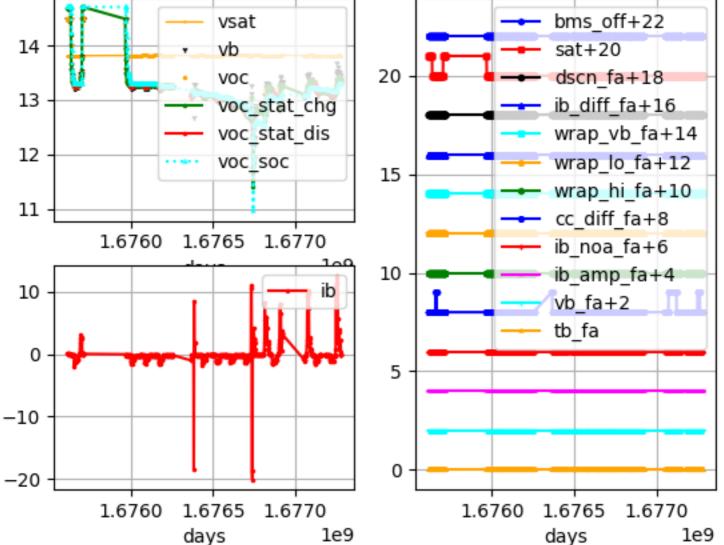
faults eFault-CompareFault.py 2023-02-25T05-36-34 f1 1.0 SOC Τb soc ekf 0.5 15 0.0 20 1.676 1.677 1.676 1.677 1.676 1.677 1.0 tweak sclr amp falw tweak sclr noa 10 **b**.5 soc_ekf -5 0 1.676 1.677 1.676 1.677 0.0 0.5 dv hys νb e_wrap 14 dv hys rescaled wrap vb fa voc dy hys required wrap lo fa-1 voc stat chg wrap hi fa+1 -e wrap voc stat dis 12 dy hys remodel dv_hys_redesign_chg 1.676 1.677 1.676 1.677 1e9 1e9 dv hys redesign dise9 days days

faults npareFault-CompareFault.py 2023-02-25T05-36-34 f2



faults npareFault-CompareFault.py 2023-02-25T05-36-34 f3 **0**.030 1.0 0.025 dv hys 0.5 dv_hys_rescaled 0.020 dv hys required 0.015 0.0 -e wrap dv hys redesign chg res redesign chg 0.010 dv_hys_redesign_dis res redesign dis -0.5\$\psi_.005 1.6765 1.6765 1.6760 1.6770 1.6760 1.6770 20 0.0000 10 0 ib -0.0002 -10soc*10 ioc redesign dv dot redesign -200.0004 1.6760 1.6760 1.6765 1.6765 1.6770 1.6770

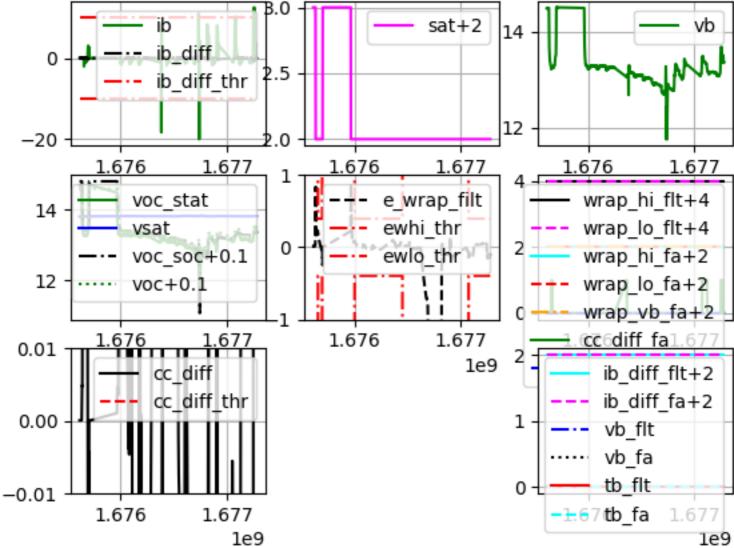
1e9

days

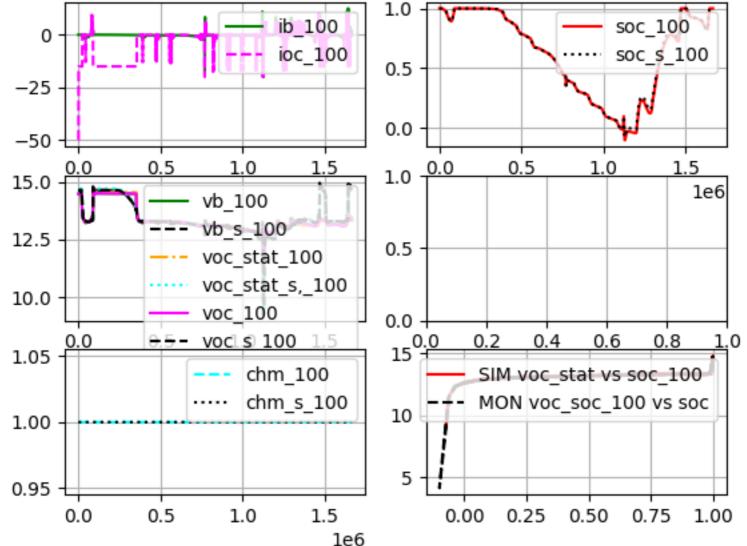
1e9

days

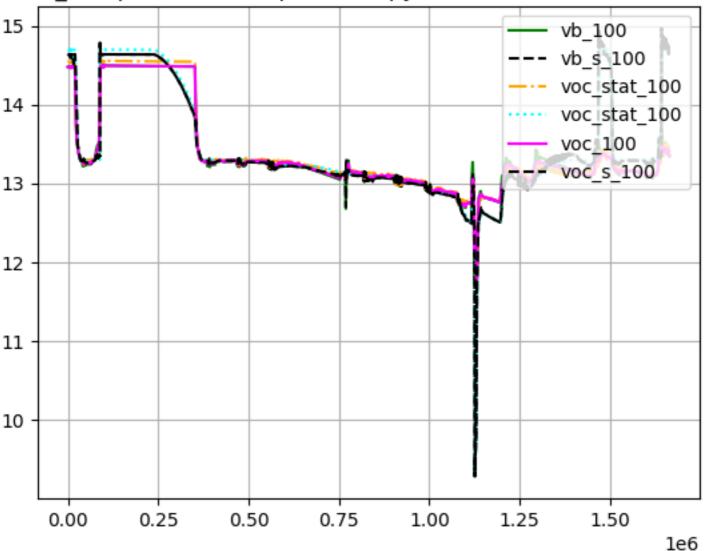
eFault-CompareFault.py 2023-02-25T05-36-34 f4



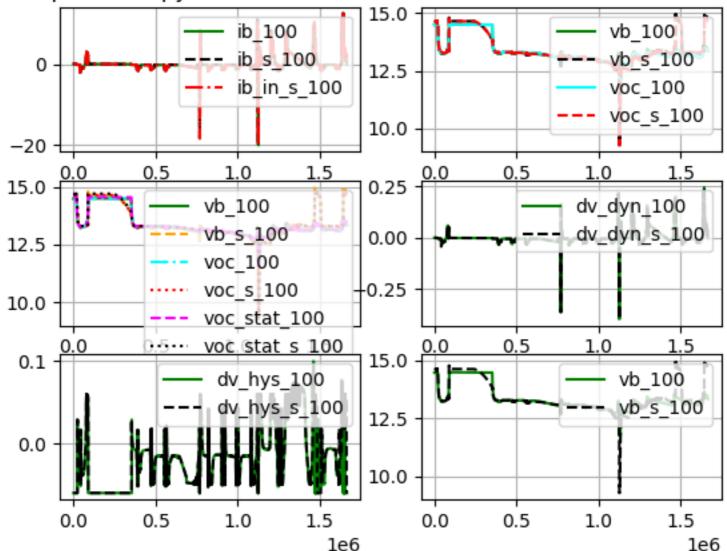
npareFault-CompareFault.py 2023-02-25T05-36-34 B 1



hist_CompareFault-CompareFault.py 2023-02-25T05-36-34 B 2



ault-CompareFault.py 2023-02-25T05-36-34 B 4 MON vs SIM



ılt-CompareFault.py 2023-02-25T05-36-34 B 5 **EKF 1.0 + 14 y ekf 100 0.5 0 hx ekf_100 y filt 100 x ekf 100 z ekf 100 y filt2_100 12 0.0 150 T]05 Fx ekf_100 100 0.01 1,00 50 H ekf 100 P ekf 100 095 0.00 0 1e6 Bu ekf_100 0.02 0.00017 K ekf_100 0.00016 വഠഠ

1e6

1e6

