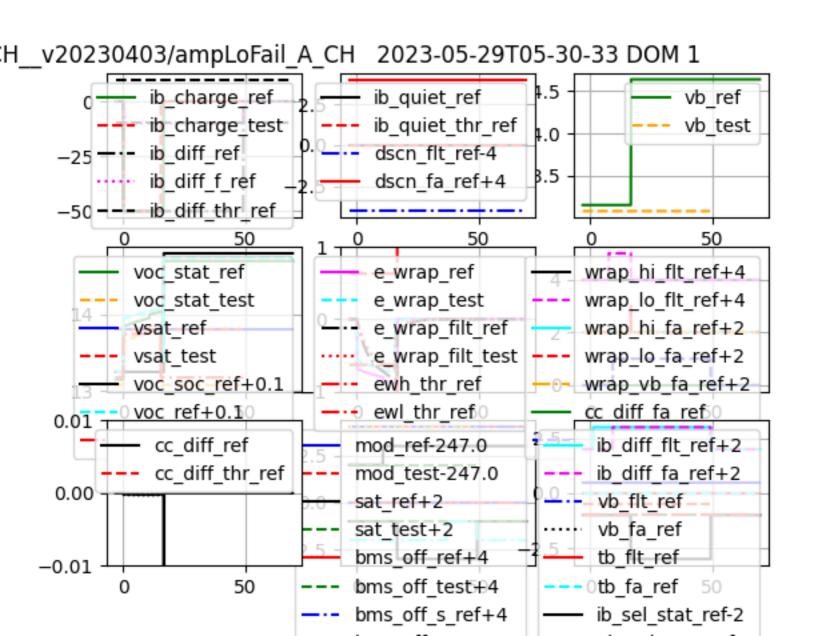
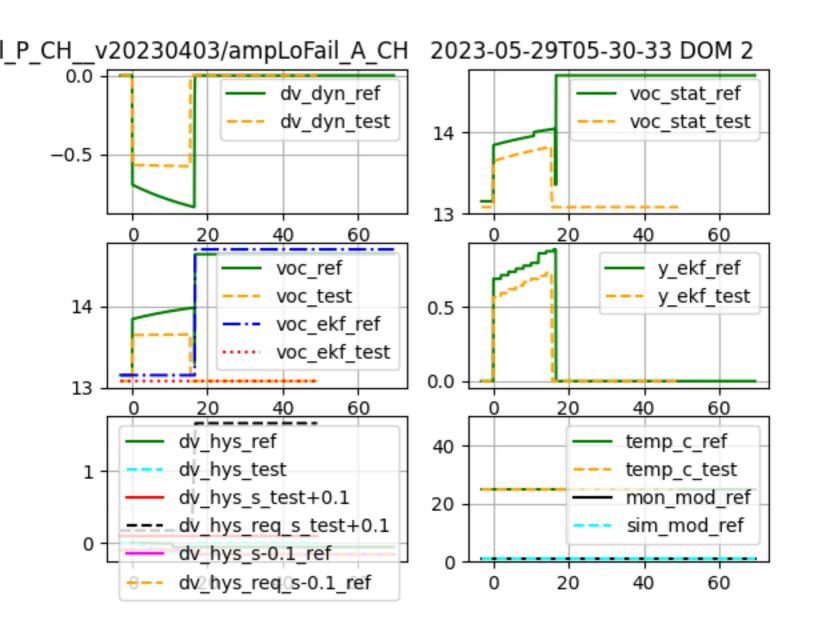




CH v20230403/ampLoFail A CH 2023-05-29T05-30-33 f4 sat+214.5 νb ∄.1 ib diff 14.0 ₿.0 ib\_diff\_thr -2513.5 .9 -5025 50 25 50 25 50 voc stat e\_wrap\_filt wrap hi flt+4 14.5 ewhi thr wrap\_lo\_flt+4 vsat 14.0 0 voc soc+0.1ewlo thr wrap hi fa+2 voc+0.1wrap lo fa+2 13.5 wrap vb fa+2 25 50 25 50 cc 2diff fa 50 0.2 +1.6780999e9 ib\_diff\_flt+2 cc\_diff 400 cc diff thr ib diff fa+2 0.0 vb flt 200 vb fa tb flt -0.20 -25 50 tb5 fa 50 +1.6780999e9 +1.6780999e9

ib amp hdwe ref ib diff ref 0 ib diff f ref ib noa hdwe ref -20ib sel ref ib diff thr ref -25 ib\_charge\_ref -40-50 60 20 20 40 40 60 0.1 5 ib quiet ref ib rate ref ib quiet thr ref ib quiet ref 0.0 0 dscn fa ref-0.02 ib quiet thr ref -5 -0.120 40 60 20 40 60 0.0 0.0 e\_wrap\_ref cc\_diff\_ref e wrap filt ref -0.2 -0.5-0.4 · 20 40 60 20 40 60





l\_P\_CH\_\_v20230403/ampLoFail\_A\_CH 2023-05-29T05-30-33 DOM 3 1.0 1.0 soc\_ekf\_ref soc ref 0.9 soc test 0.9 soc\_ekf\_test 0.8 0.8 0.7 0.7 0.6 0.6 0.5 0.5 60 20 20 40 60 40 1.0 1.0 soc s ref soc ref 0.9 0.9 soc s test soc test soc s ref 0.8 0.8 soc s test 0.7 0.7 soc ekf ref soc ekf test 0.6 0.6 0.5 0.5 20 40 60 20 40 60

H\_v20230403/ampLoFail\_A\_CH 2023-05-29T05-30-33 DOM 4

