10 sat+214.0 νb ib ib diff 0 ⊉.0 13.5 ib diff thr 13.0 -10400 400 <u>60</u>0 600 400 600 13.8 wrap\_hi\_flt+4 voc stat e wrap filt ewhi thr wrap lo flt+4 vsat 13.7 0 voc soc + 0.1ewlo thr wrap hi fa+2 voc+0.1wrap lo fa+2 13.6 wrap vb fa+2 400 600 400 600 cc⊙diff fa 0.2 +1.679299e9 cc\_diff ib\_diff\_flt+2 cc diff thr ib diff fa+2 0.0 1 vb\_flt vb fa tb flt -0.20 400 600 tb fa 600 +1.679299e9 +1.679299e9

30530/dw prola bb 2023-10-12T11-37-34 DOM 2 0.05 dv\_dyn voc\_stat 14.0 dv\_dyn\_ver voc stat ver 0.00 13.5 13.0 -0.0520 10 10 20 30 30 0.0 y ekf VOC 13.7 y\_ekf\_ver voc ver -0.1 voc ekf y filt ver y filt2 ver voc ekf ver 13.6 10 20 10 20 30 0.10 dv\_hys temp\_c 40 dv\_hys\_ver temp\_c\_ver 0.05 dv\_hys\_s\_ver+0.1 mon mod 20

0

10

20

30

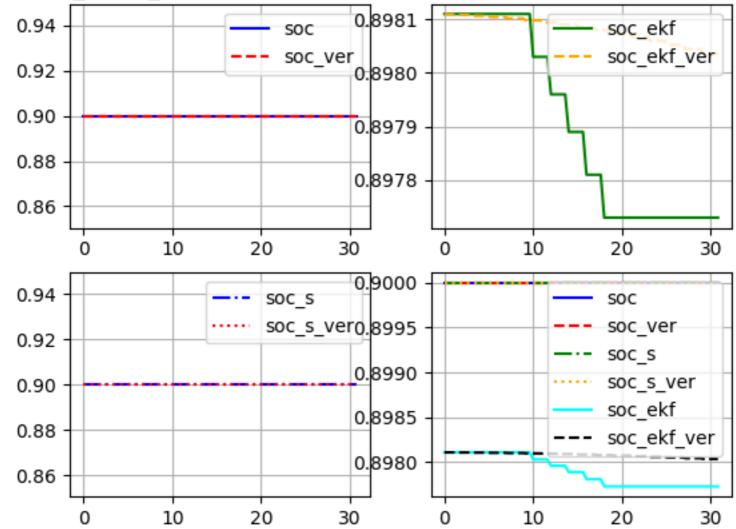
dv\_hys\_req\_s\_ver+0.1

20

10

0.00

30530/dw\_pro1a\_bb 2023-10-12T11-37-34 DOM 3

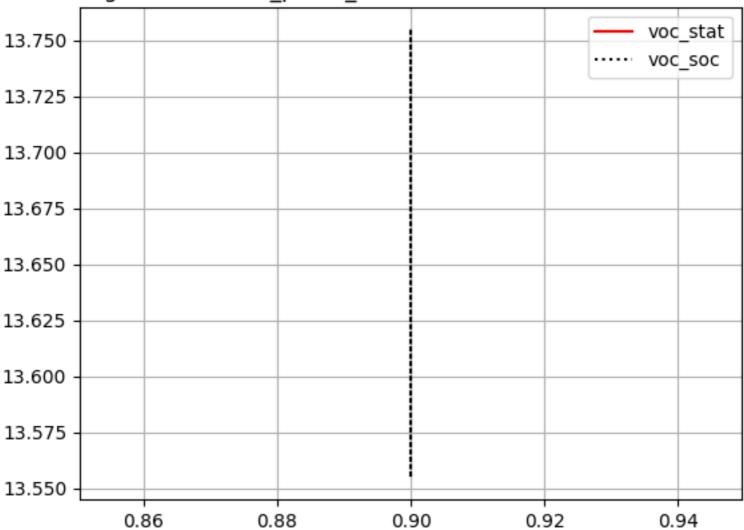


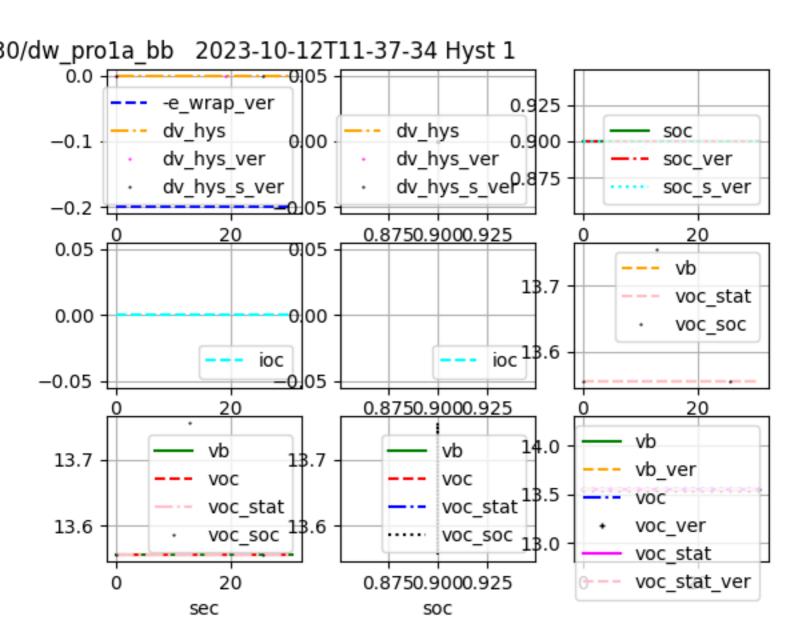
0/dw\_pro1a\_bb 2023-10-12T11-37-34 DOM 4 0.9000 νb νb SOC 14.2 14.2 vb\_ver vb\_ver soc\_ver vb\_s\_ver vb\_s\_ver soc\_s\_ver 14.0 <del>1</del>4.0 SOC 0.8995 soc\_ekf\_ver 13.8 13.8 0.8990 13.6 <del>1</del>3.6 13.4 <del>1</del>3.4 0.8985 13.2 <del>1</del>3.2 0.8980 13.0 13.0

0.8750.9000.925

20

g20230530/dw\_pro1a\_bb 2023-10-12T11-37-34 EKF 4





14.25 dv\_hys\_s\_ver vb s ver 0.04 14.00 voc\_s\_ver 0.02 voc stat s ver 13.75 0.00 13.50 +0.02 13.25 0.04 13.00 20 10 10 30 20 30 0.94 ib\_in\_s\_ver soc s ver 0.04 ib fut s ver 0.92 0.02 0.90 0.00 +0.02 0.88 +0.04 0.86

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0

14.25 νb dv\_hys 0.04 14.00 dv\_hys\_ver vb\_ver 0.02 13.75 VOC voc\_ver 0.00 13.50 voc\_stat <del>1</del>0.02 13.25 voc stat ver 0.04 13.00 20 10 20 10 30 30 0.94 ib charge ver SOC 0.04 soc\_ver 0.92 0.02 0.90 0.00 +0.02 0.88 +0.04 0.86

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530/dw\_pro1a\_bb 2023-10-12T11-37-34 GP 2 nn lag 0.05 -13.8 sat VOC sat\_ver voc\_ver 13.7 0.00 vsat vsat\_ver 13.6 -0.05VOC SOC 10 20 30 voc soc ver 10 ib+10 SOC 0.925 ib+10 ver soc ver 5 0.900 ib lag ib\_lag\_ver 0.875 0 10 20 30 20 voc VOC 13.5 13.5 VOC\_SOC voc soc voc soc ver voc\_soc\_ver dv+13 dv+13 dv ver+13 dv\_ver+13 13.0 13.0 0.86 0.88 0.90 0.92 0.94 10 20 30