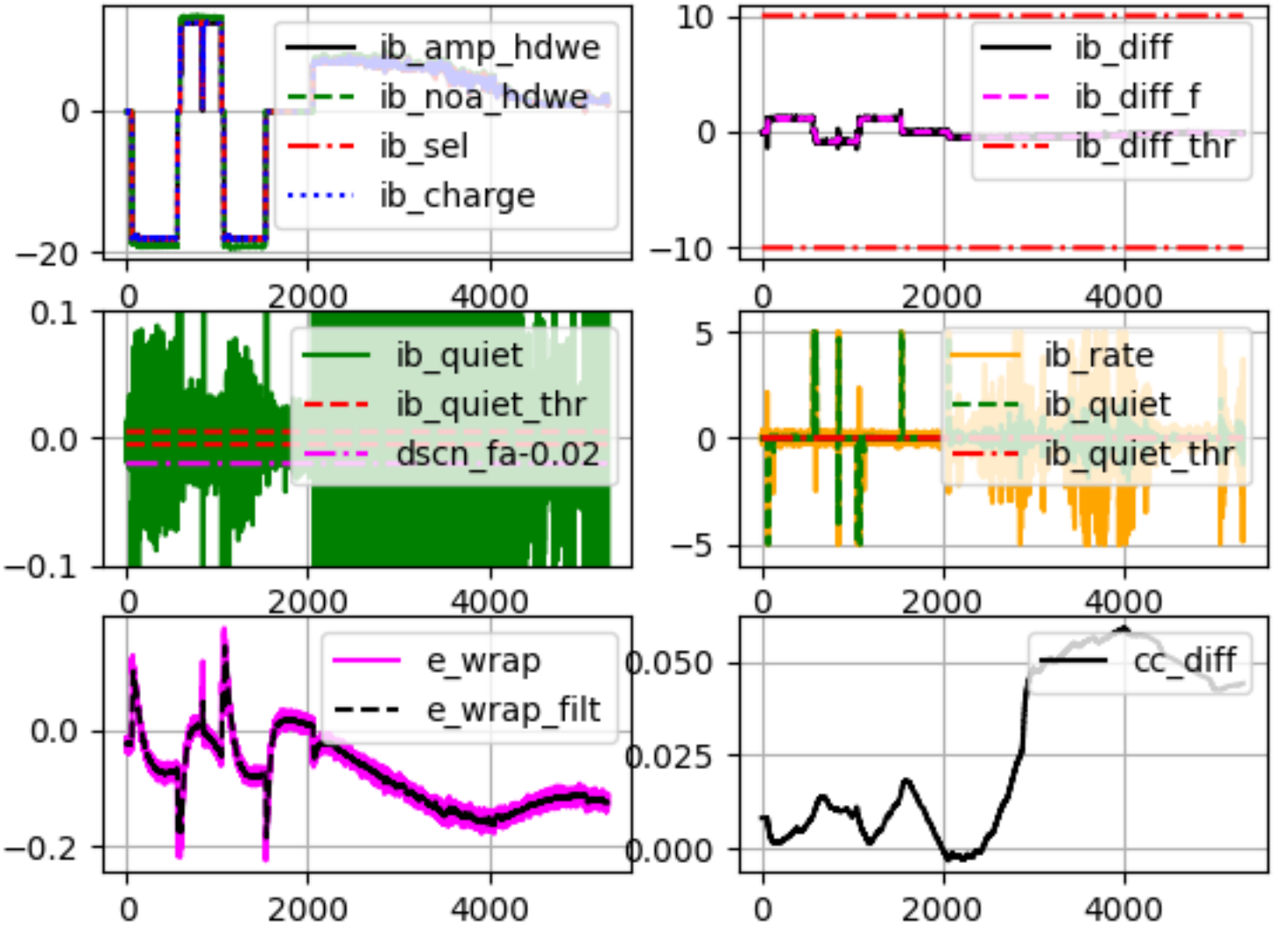
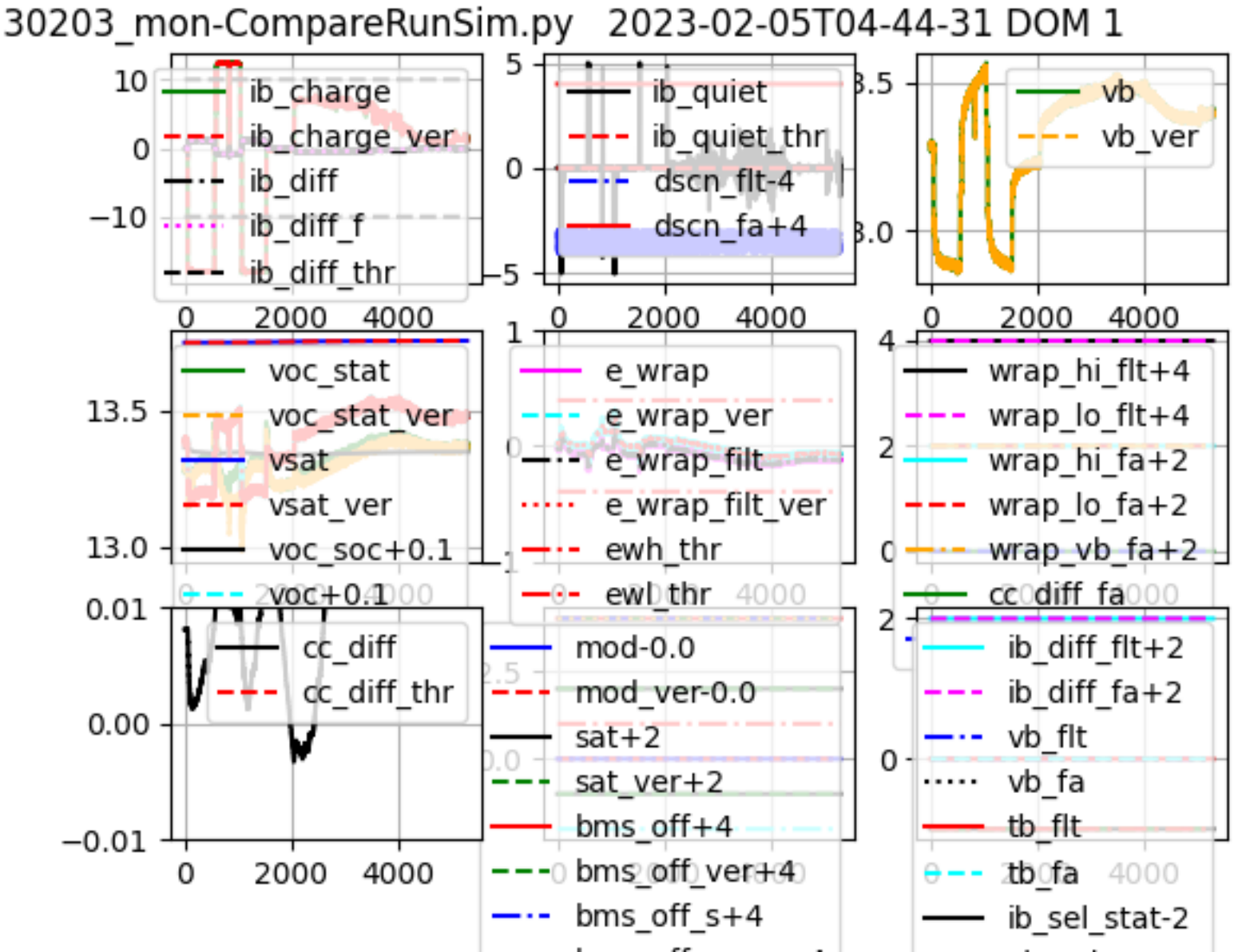
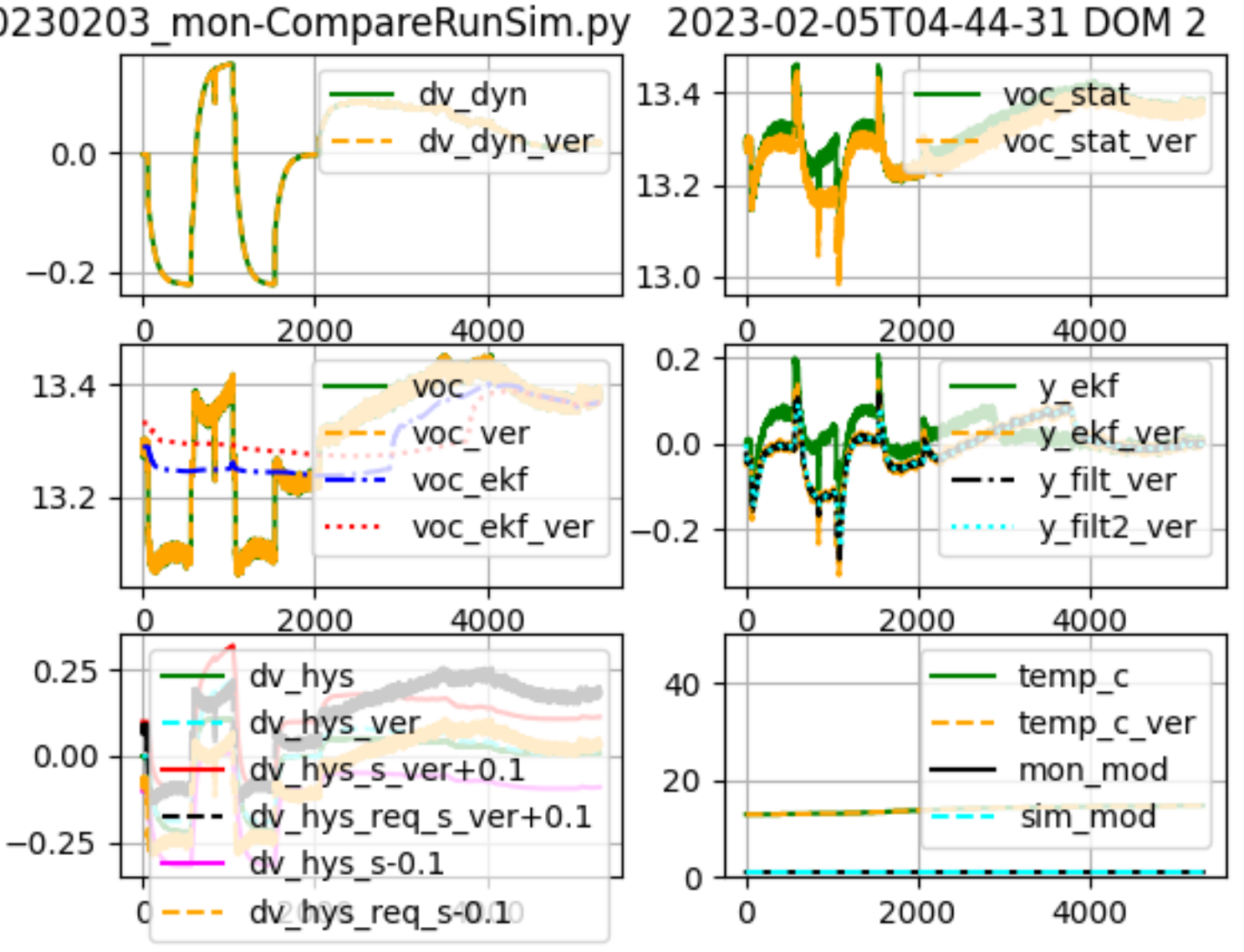
```
plot_colortable(mcolors.CSS4_COLORS)
plt.show()
```

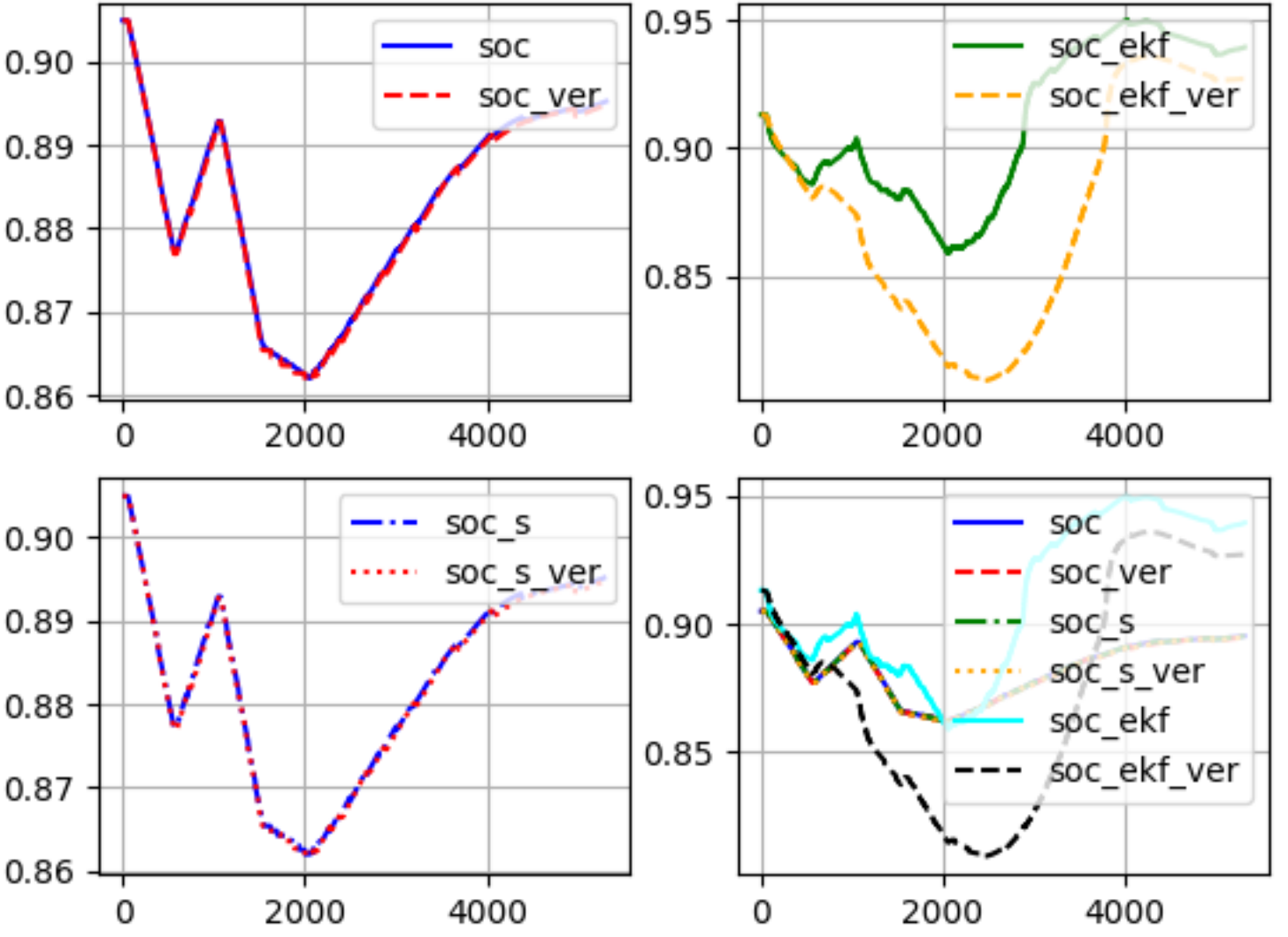
28 20230203_mon-CompareRunSim.py 2023-02-05T04-44-31 1a

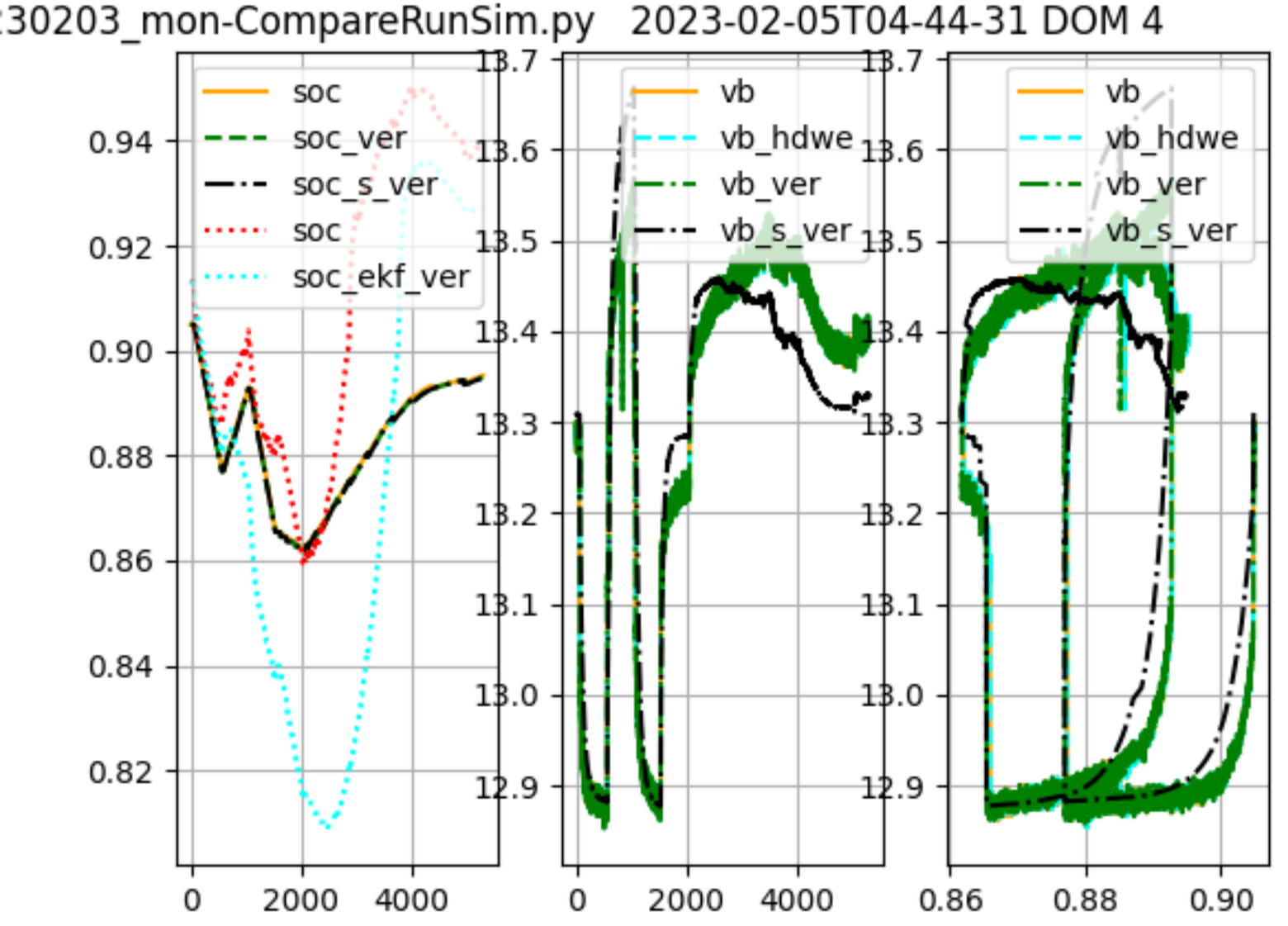


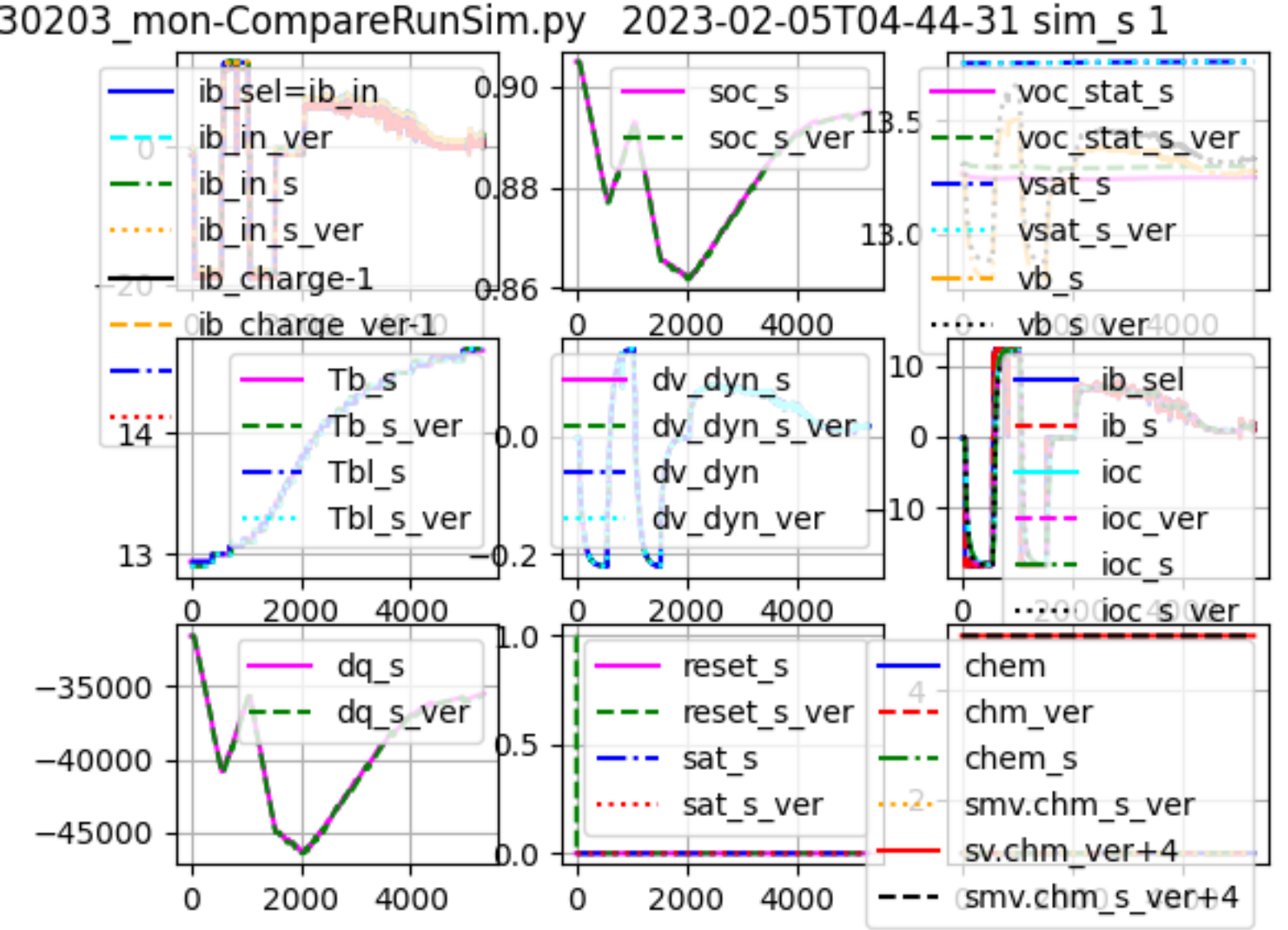

30203_mon-CompareRunSim.py 2023-02-05T04-44-31 DOM 1
ib_charge
ib_charge_ver
ib_diff
ib_diff_f
ib_diff_thr
ib_quiet
ib_quiet_thr
dscn_flt-4
dscn_fa+4
vb
vb_ver
voc_stat
voc_stat_ver
vsat
vsat_ver
voc_soc+0.1
voc+0.1
e_wrap
e_wrap_ver
e_wrap_filt
e_wrap_filt_ver
ewh_thr
ewl_thr
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
cc_diff
cc_diff_thr
mod-0.0
mod_ver-0.0
sat+2
sat_ver+2
bms_off+4
bms_off_ver+4
bms_off_s+4
ib_diff_flt+2
ib_diff_fa+2
vb_flt
vb_fa
tb_flt
tb_fa
ib_sel_stat-2

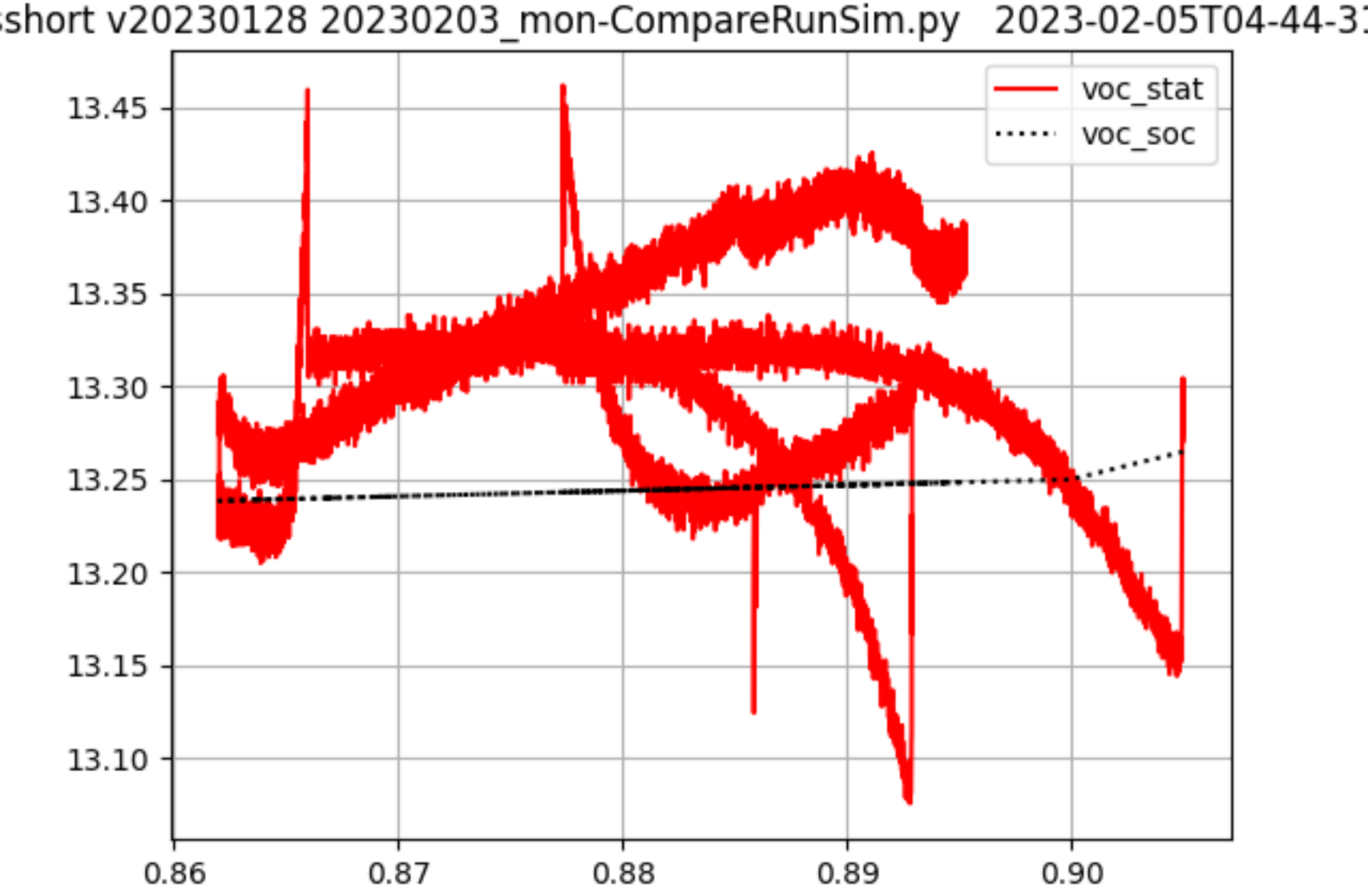

3 20230203_mon-CompareRunSim.py 2023-02-05T04-44-31 DOM 2
dv_dyn
dv_dyn_ver
0.0
−0.2
0
2000
4000
voc_stat
voc_stat_ver
13.4
13.2
13.0
voc
voc_ver
voc_ekf
voc_ekf_ver
y_ekf
y_ekf_ver
y_filt_ver
y_filt2_ver
0.2
−0.2
dv_hys
dv_hys_ver
dv_hys_s_ver+0.1
dv_hys_req_s_ver+0.1
dv_hys_s-0.1
dv_hys_req_s-0.1
0.25
0.00
−0.25
temp_c
temp_c_ver
mon_mod
sim_mod
40
20

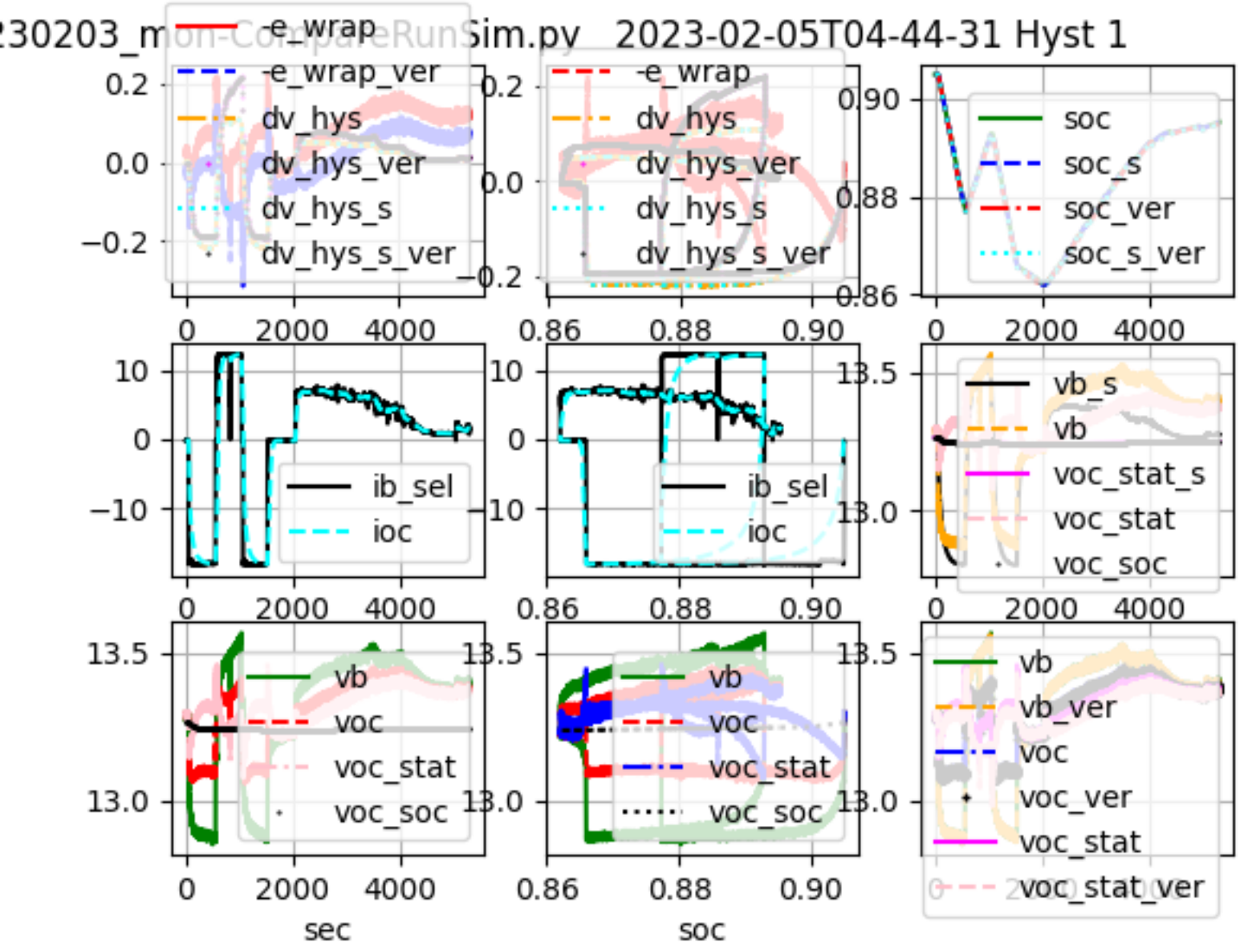
3 20230203_mon-CompareRunSim.py 2023-02-05T04-44-31 DOM 3




230203_mon-CompareRunSim.py 2023-02-05T04-44-31 DOM 4
soc
soc_ver
soc_s_ver
soc
soc_ekf_ver
vb
vb_hdwe
vb_ver
vb_s_ver
vb
vb_hdwe
vb_ver
vb_s_ver
0.94
0.92
0.90
0.88
0.86
0.84
0.82
13.7
13.6
13.5
13.4
13.3
13.2
13.1
13.0
12.9
0
2000
4000
0.86
0.88
0.90


30203_mon-CompareRunSim.py 2023-02-05T04-44-31 sim_s 1
ib_sel=ib_in
ib_in_ver
ib_in_s
ib_in_s_ver
ib_charge-1
ib_charge_ver-1
soc_s
soc_s_ver
voc_stat_s
voc_stat_s_ver
vsat_s
vsat_s_ver
vb_s
vb_s_ver
Tb_s
Tb_s_ver
Tbl_s
Tbl_s_ver
dv_dyn_s
dv_dyn_s_ver
dv_dyn
dv_dyn_ver
ib_sel
ib_s
ioc
ioc_ver
ioc_s
ioc_s_ver
dq_s
dq_s_ver
reset_s
reset_s_ver
sat_s
sat_s_ver
chem
chm_ver
chem_s
smv.chm_s_ver
sv.chm_ver+4
smv.chm_s_ver+4


sshort v20230128 20230203_mon-CompareRunSim.py 2023-02-05T04-44-3
voc_stat
voc_soc
13.45
13.40
13.35
13.30
13.25
13.20
13.15
13.10
0.86
0.87
0.88
0.89
0.90


230203_m
Sim.py 2023-02-05T04-44-31 Hyst 1
e_wrap
e_wrap_ver
dv_hys
dv_hys_ver
dv_hys_s
dv_hys_s_ver
soc
soc_s
soc_ver
soc_s_ver
ib_sel
ioc
vb_s
vb
voc_stat_s
voc_stat
voc_soc
vb
voc
voc_stat
voc_soc
vb_ver
voc_ver
voc_stat_ver
sec
soc