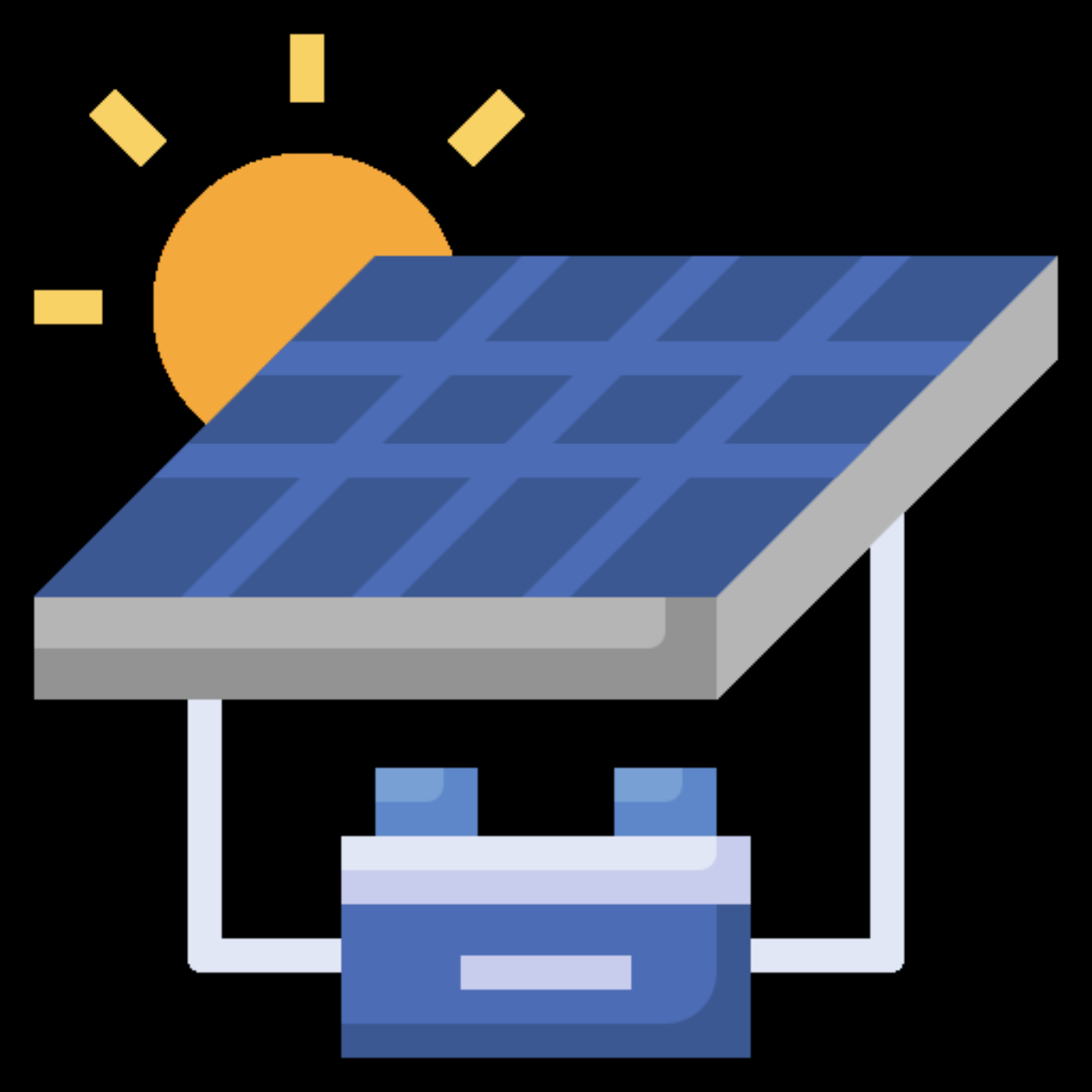
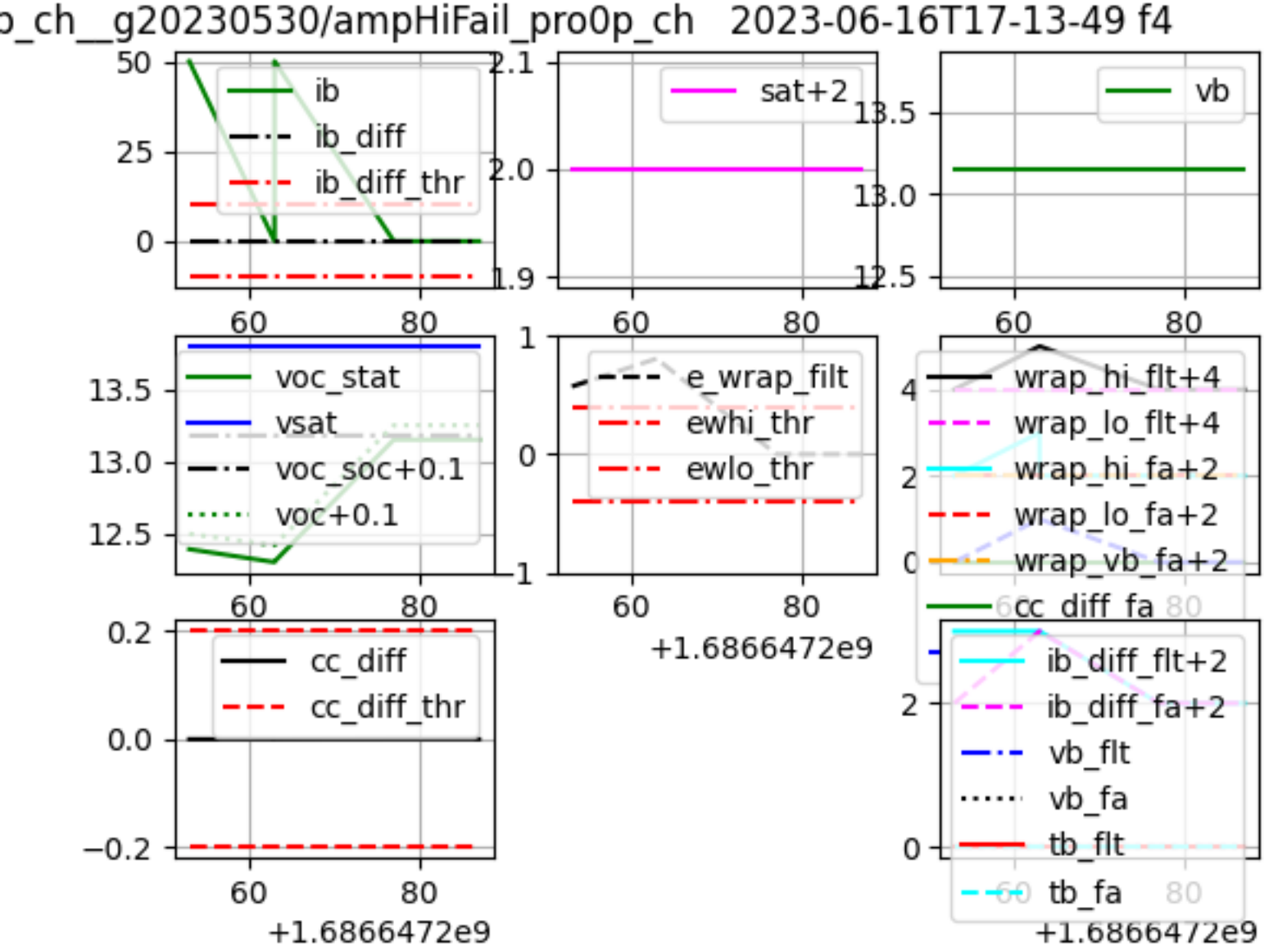
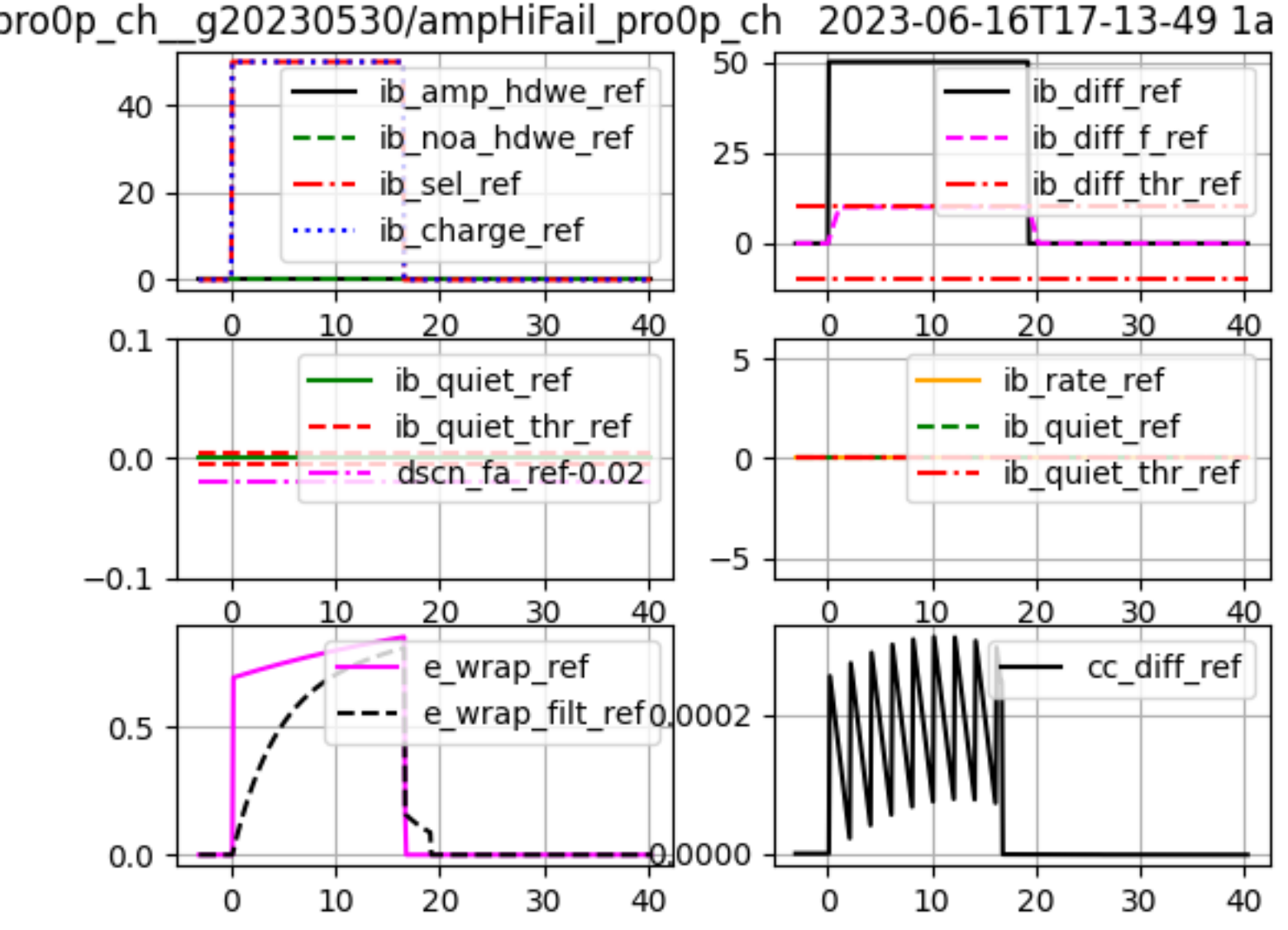
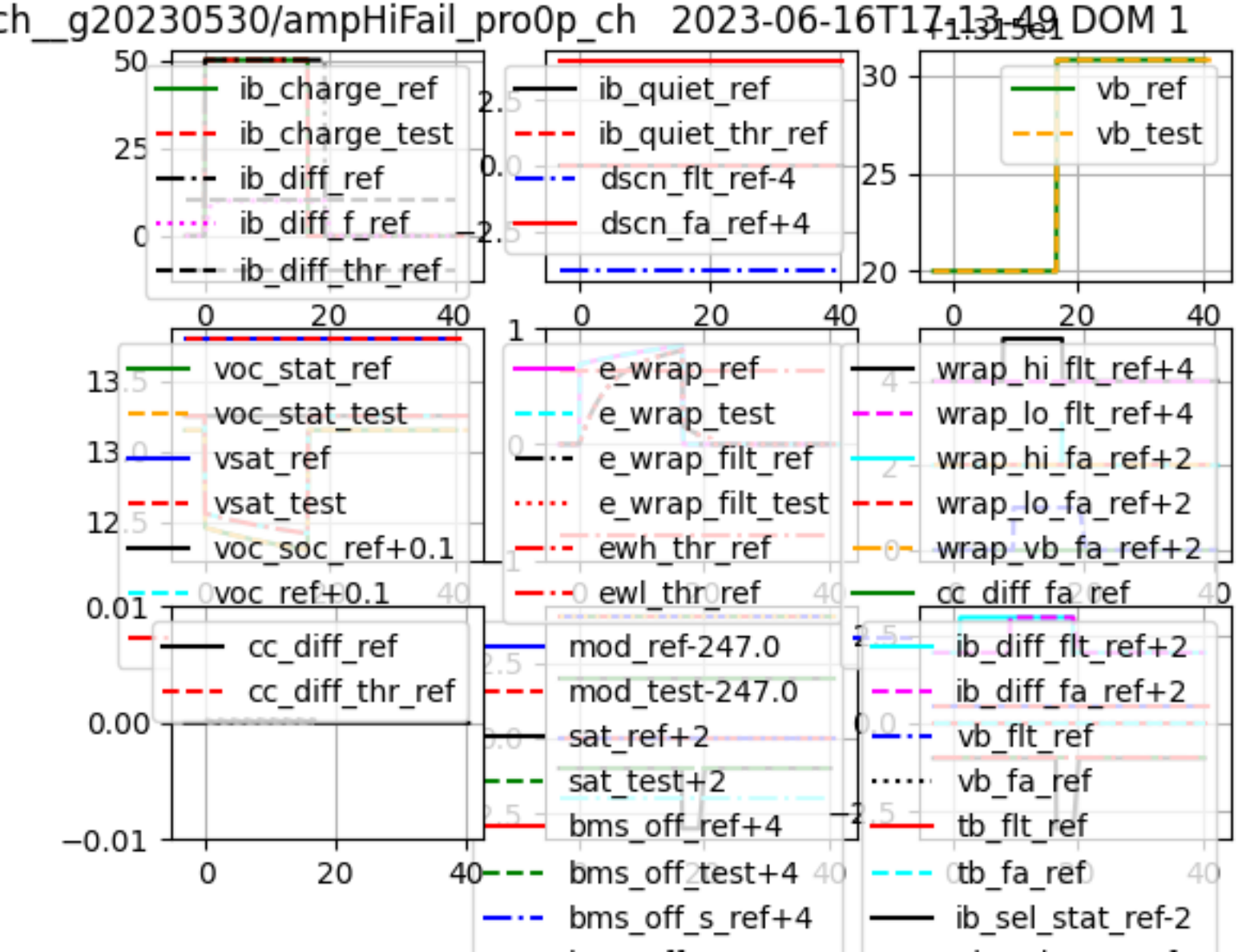
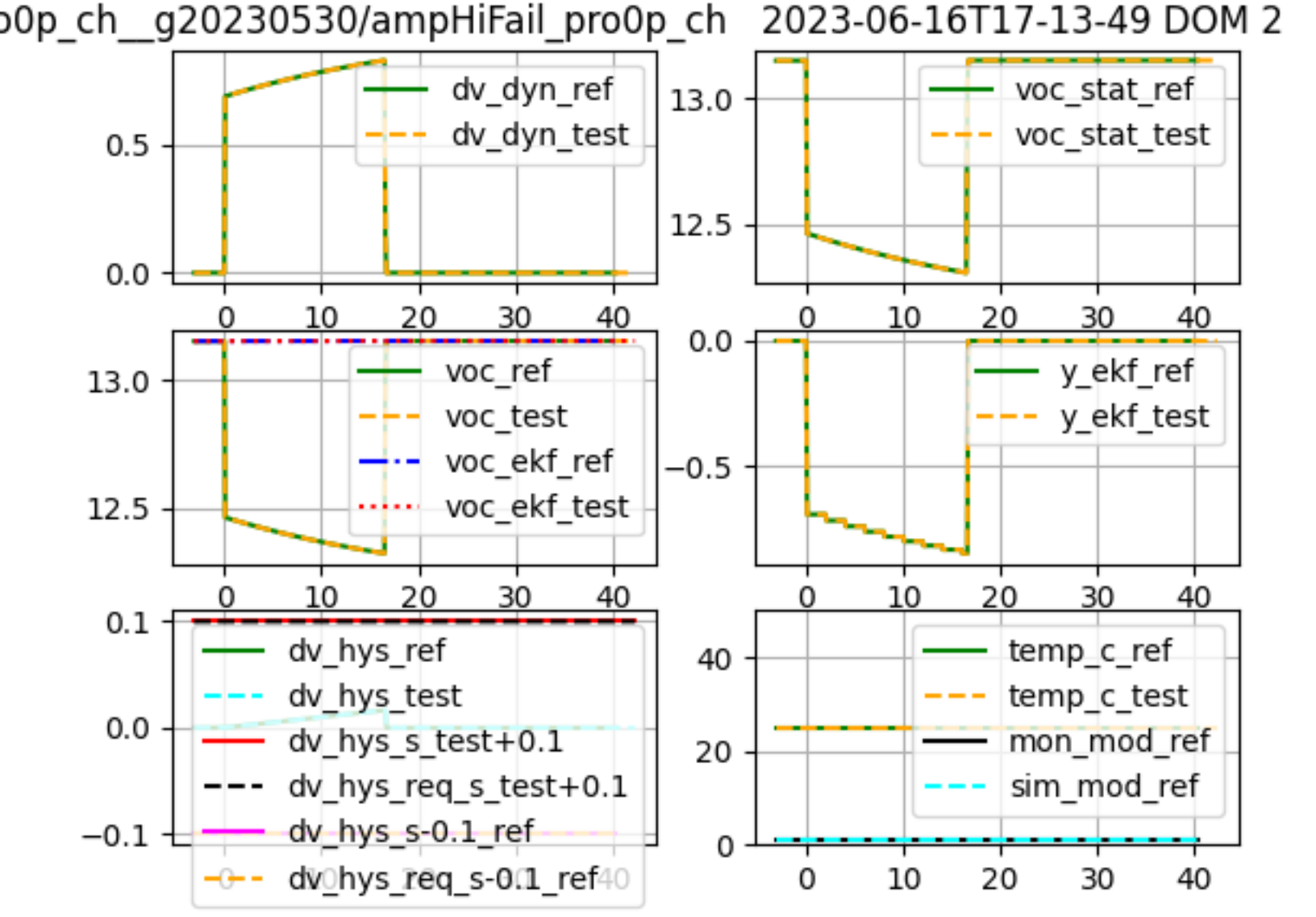
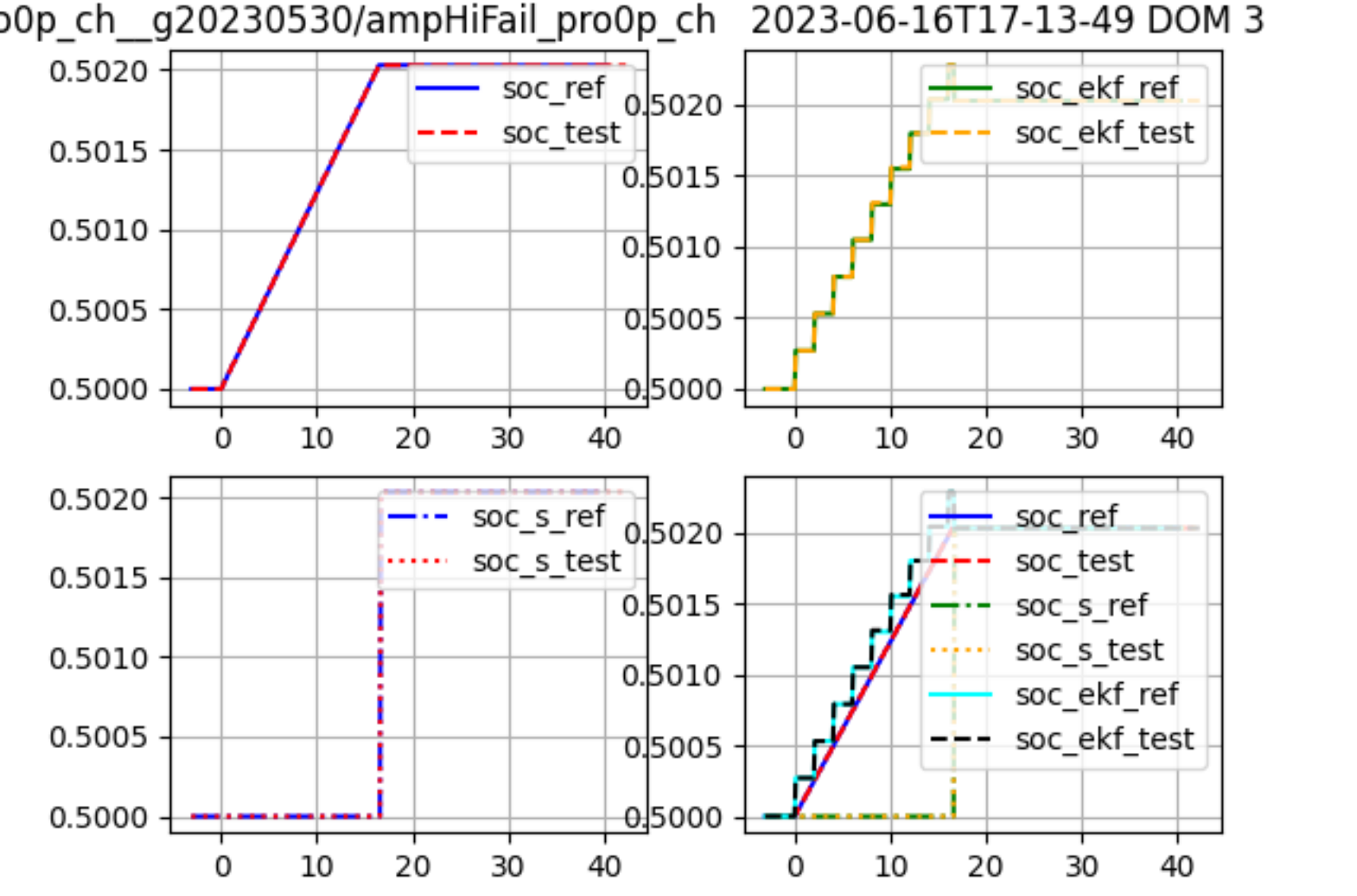


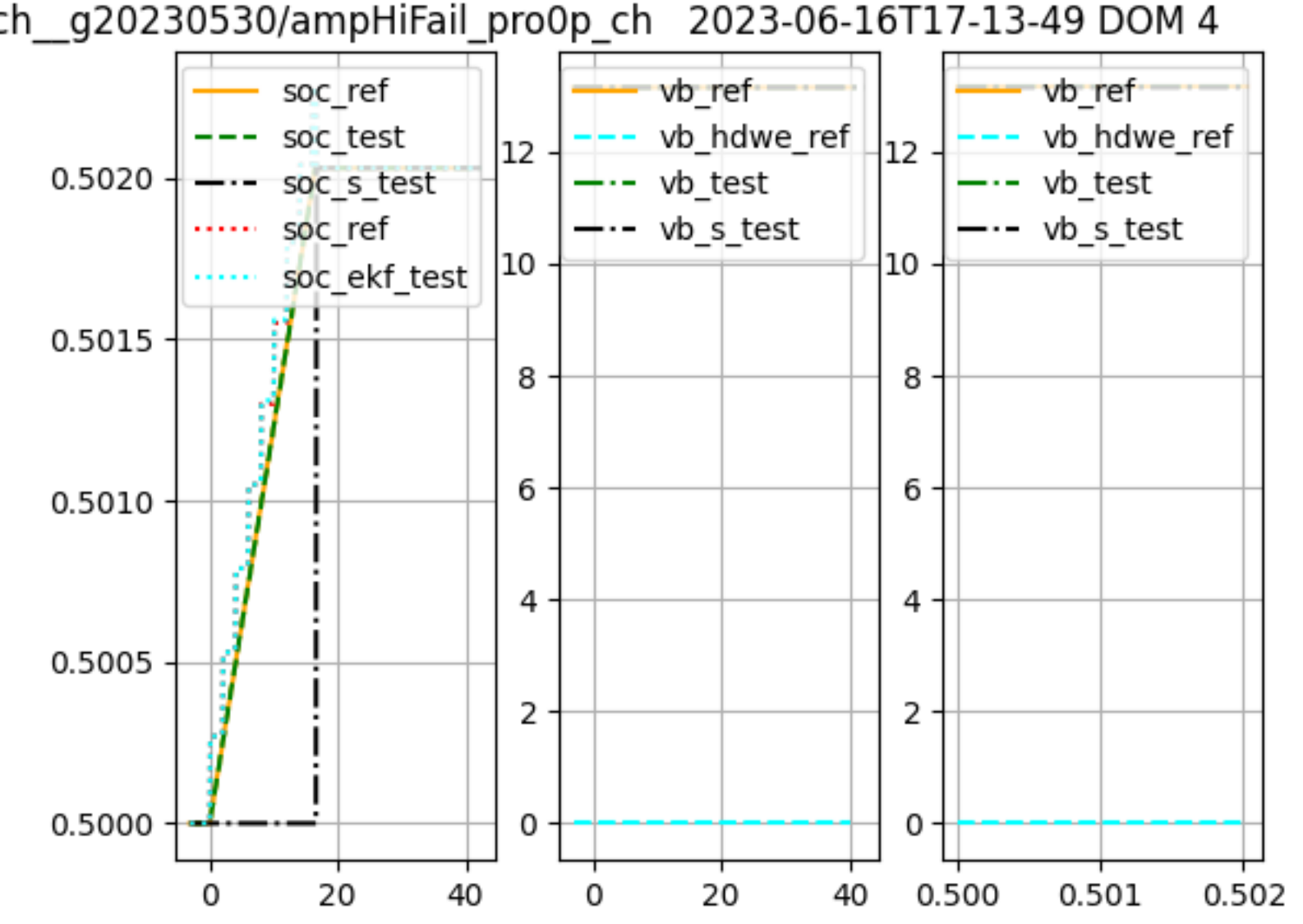

p_ch__g20230530/ampHiFail_pro0p_ch 2023-06-16T17-13-49 f4
ib
ib_diff
ib_diff_thr
sat+2
vb
voc_stat
vsat
voc_soc+0.1
voc+0.1
e_wrap_filt
ewhi_thr
ewlo_thr
wrap_hi_flt+4
wrap_lo_flt+4
wrap_hi_fa+2
wrap_lo_fa+2
wrap_vb_fa+2
cc_diff_fa
cc_diff
cc_diff_thr
ib_diff_flt+2
ib_diff_fa+2
vb_flt
vb_fa
tb_flt
tb_fa
+1.6866472e9
+1.6866472e9
+1.6866472e9


pro0p_ch__g20230530/ampHiFail_pro0p_ch 2023-06-16T17-13-49 1a
ib_amp_hdwe_ref
ib_noa_hdwe_ref
ib_sel_ref
ib_charge_ref
ib_diff_ref
ib_diff_f_ref
ib_diff_thr_ref
ib_quiet_ref
ib_quiet_thr_ref
dscn_fa_ref-0.02
ib_rate_ref
ib_quiet_ref
ib_quiet_thr_ref
e_wrap_ref
e_wrap_filt_ref
cc_diff_ref


ch__g20230530/ampHiFail_pro0p_ch 2023-06-16T17:13:49 DOM 1
+1.315e1
ib_charge_ref
ib_charge_test
ib_diff_ref
ib_diff_f_ref
ib_diff_thr_ref
ib_quiet_ref
ib_quiet_thr_ref
dscn_flt_ref-4
dscn_fa_ref+4
vb_ref
vb_test
voc_stat_ref
voc_stat_test
vsat_ref
vsat_test
voc_soc_ref+0.1
voc_ref+0.1
e_wrap_ref
e_wrap_test
e_wrap_filt_ref
e_wrap_filt_test
ewh_thr_ref
ewl_thr_ref
wrap_hi_flt_ref+4
wrap_lo_flt_ref+4
wrap_hi_fa_ref+2
wrap_lo_fa_ref+2
wrap_vb_fa_ref+2
cc_diff_fa_ref
cc_diff_ref
cc_diff_thr_ref
mod_ref-247.0
mod_test-247.0
sat_ref+2
sat_test+2
bms_off_ref+4
bms_off_test+4
bms_off_s_ref+4
ib_diff_flt_ref+2
ib_diff_fa_ref+2
vb_flt_ref
vb_fa_ref
tb_flt_ref
tb_fa_ref
ib_sel_stat_ref-2


p0p_ch__g20230530/ampHiFail_pro0p_ch 2023-06-16T17-13-49 DOM 2
dv_dyn_ref
dv_dyn_test
voc_stat_ref
voc_stat_test
voc_ref
voc_test
voc_ekf_ref
voc_ekf_test
y_ekf_ref
y_ekf_test
dv_hys_ref
dv_hys_test
dv_hys_s_test+0.1
dv_hys_req_s_test+0.1
dv_hys_s-0.1_ref
dv_hys_req_s-0.1_ref
temp_c_ref
temp_c_test
mon_mod_ref
sim_mod_ref


p0p_ch__g20230530/ampHiFail_pro0p_ch 2023-06-16T17-13-49 DOM 3
soc_ref
soc_test
soc_ekf_ref
soc_ekf_test
soc_s_ref
soc_s_test
soc_ref
soc_test
soc_s_ref
soc_s_test
soc_ekf_ref
soc_ekf_test
0.5020
0.5015
0.5010
0.5005
0.5000
0
10
20
30
40


ch__g20230530/ampHiFail_pro0p_ch 2023-06-16T17-13-49 DOM 4
soc_ref
soc_test
soc_s_test
soc_ref
soc_ekf_test
vb_ref
vb_hdwe_ref
vb_test
vb_s_test
vb_ref
vb_hdwe_ref
vb_test
vb_s_test
0.5020
0.5015
0.5010
0.5005
0.5000
12
10
8
6
4
2
0
0
20
40
0
20
40
0.500
0.501
0.502

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