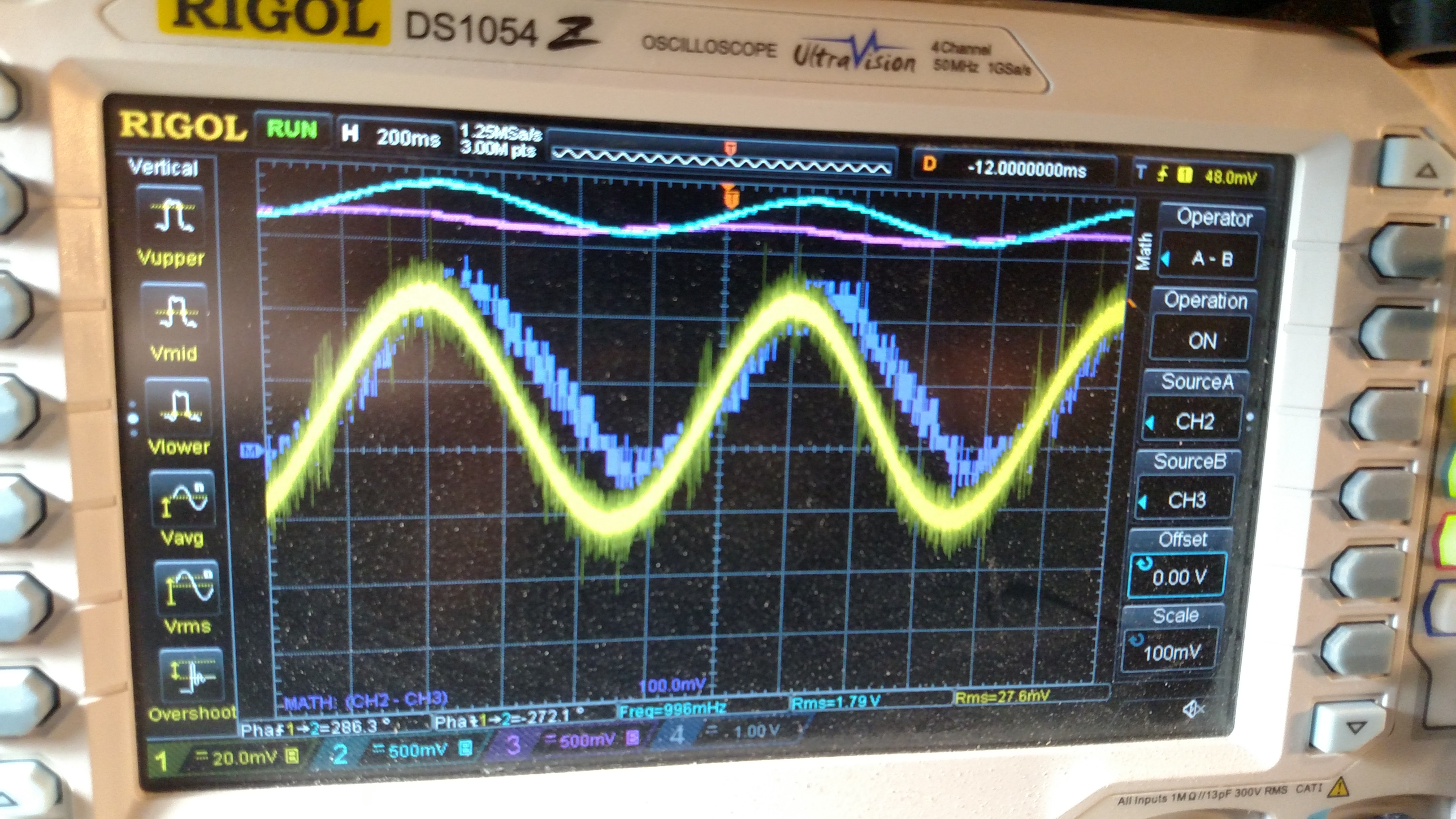
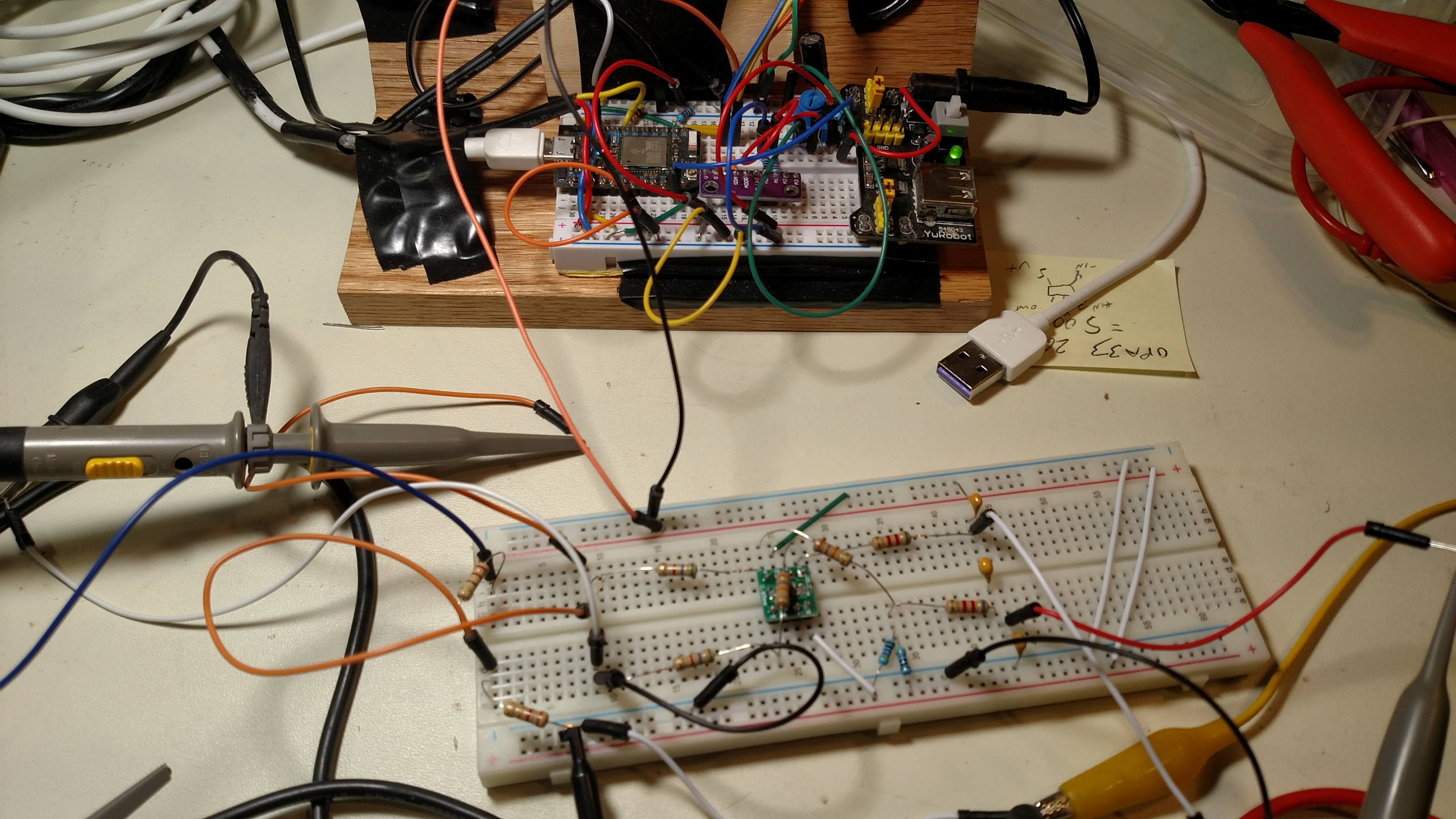
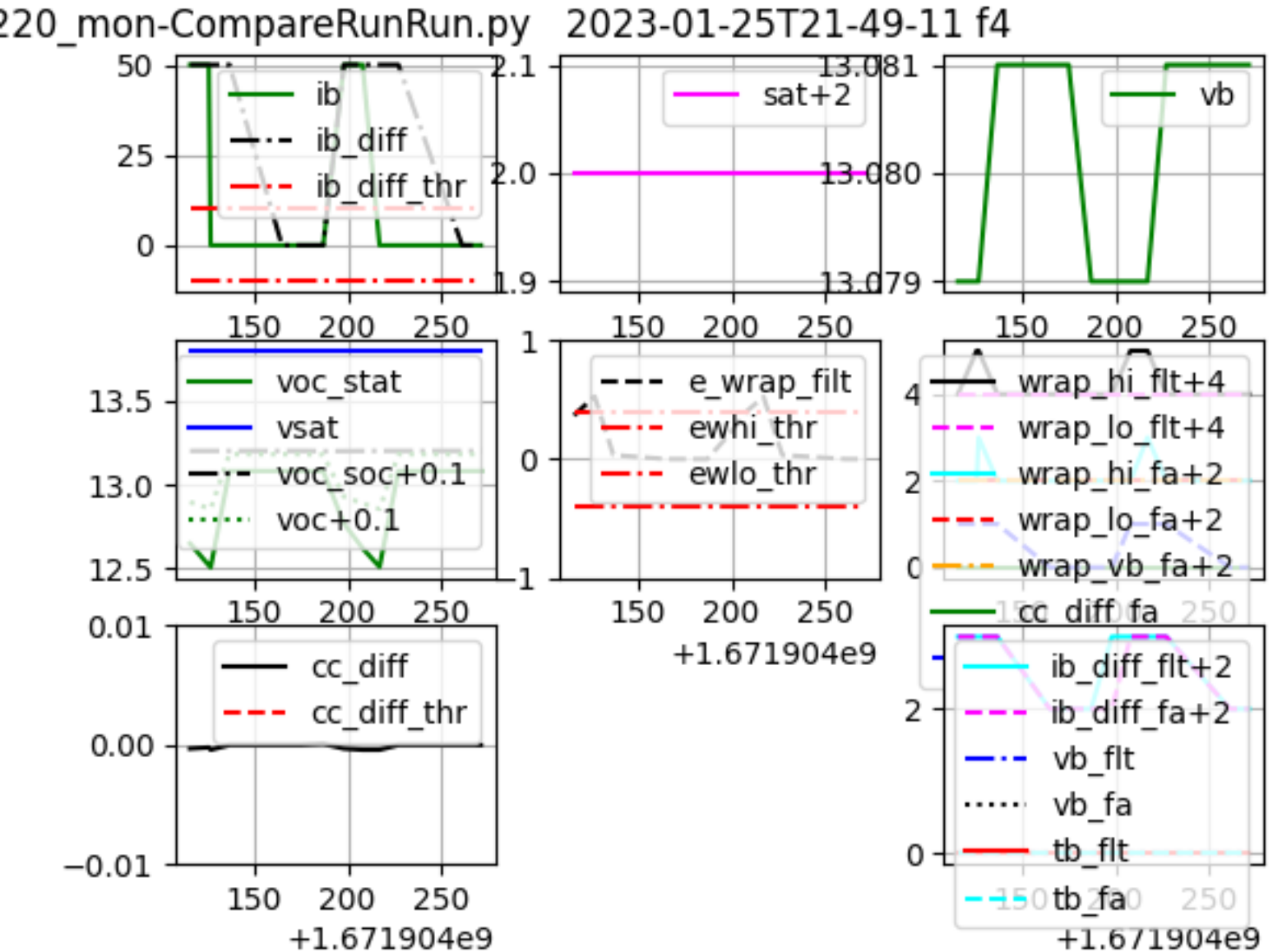
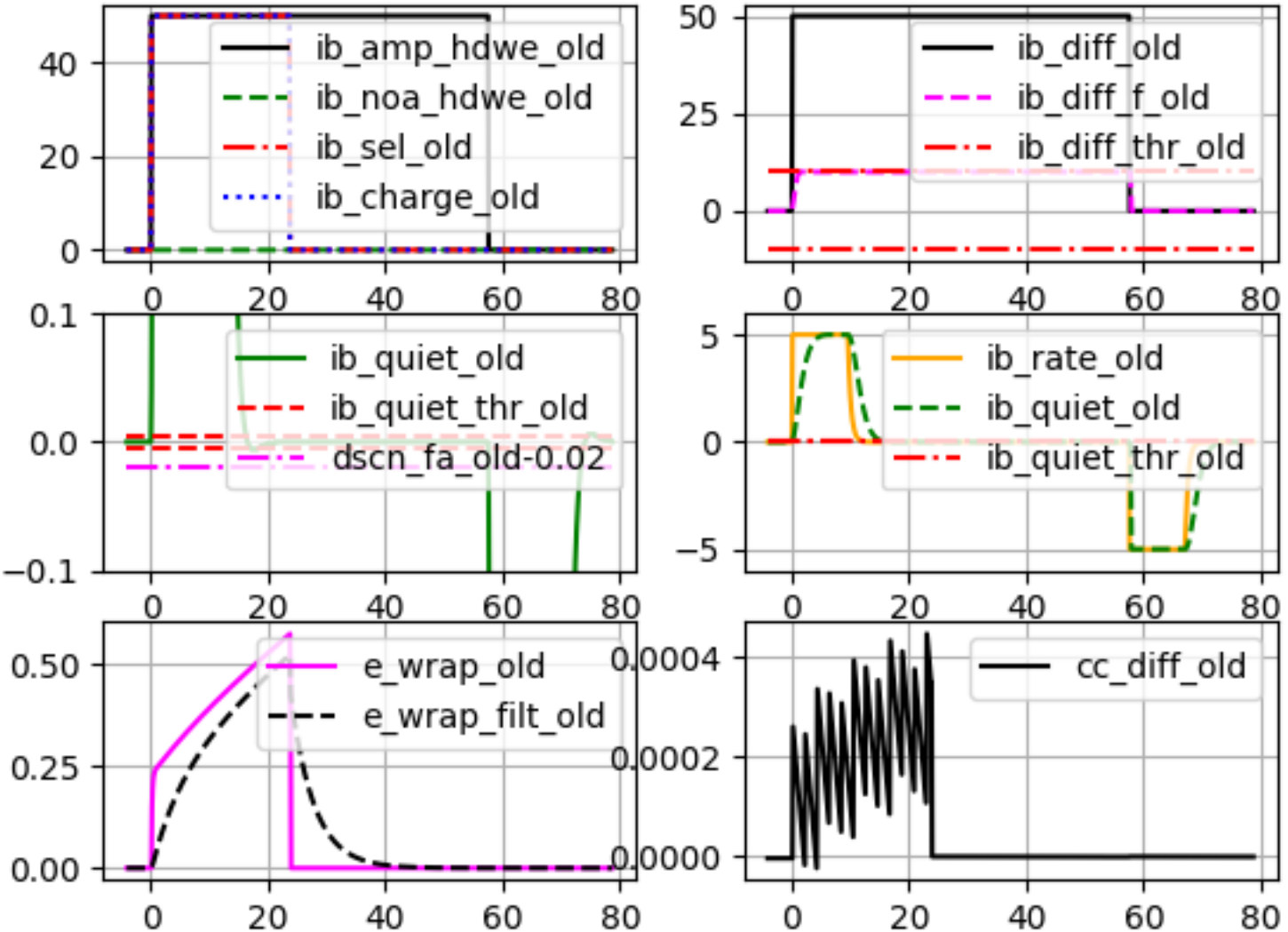

RIGOL
DS1054 Z
OSCILLOSCOPE
UltraVision
4Channel
50MHz 1GSa/s
RIGOL
RUN
H 200ms
1.25MSa/s
3.00M pts
D -12.0000000ms
T 48.0mV
Vertical
Vupper
Vmid
Vlower
Vavg
Vrms
Overshoot
Math
Operator
A - B
Operation
ON
SourceA
CH2
SourceB
CH3
Offset
0.00 V
Scale
100mV
100.0mV
MATH: (CH2 - CH3)
Freq=996mHz
Rms=1.79 V
Rms=27.6mV
Pha 1→2=286.3 °
Pha 1→2=-272.1 °
1 20.0mV
2 500mV
3 500mV
4 1.00 V
All Inputs 1MΩ//13pF 300V RMS CAT I

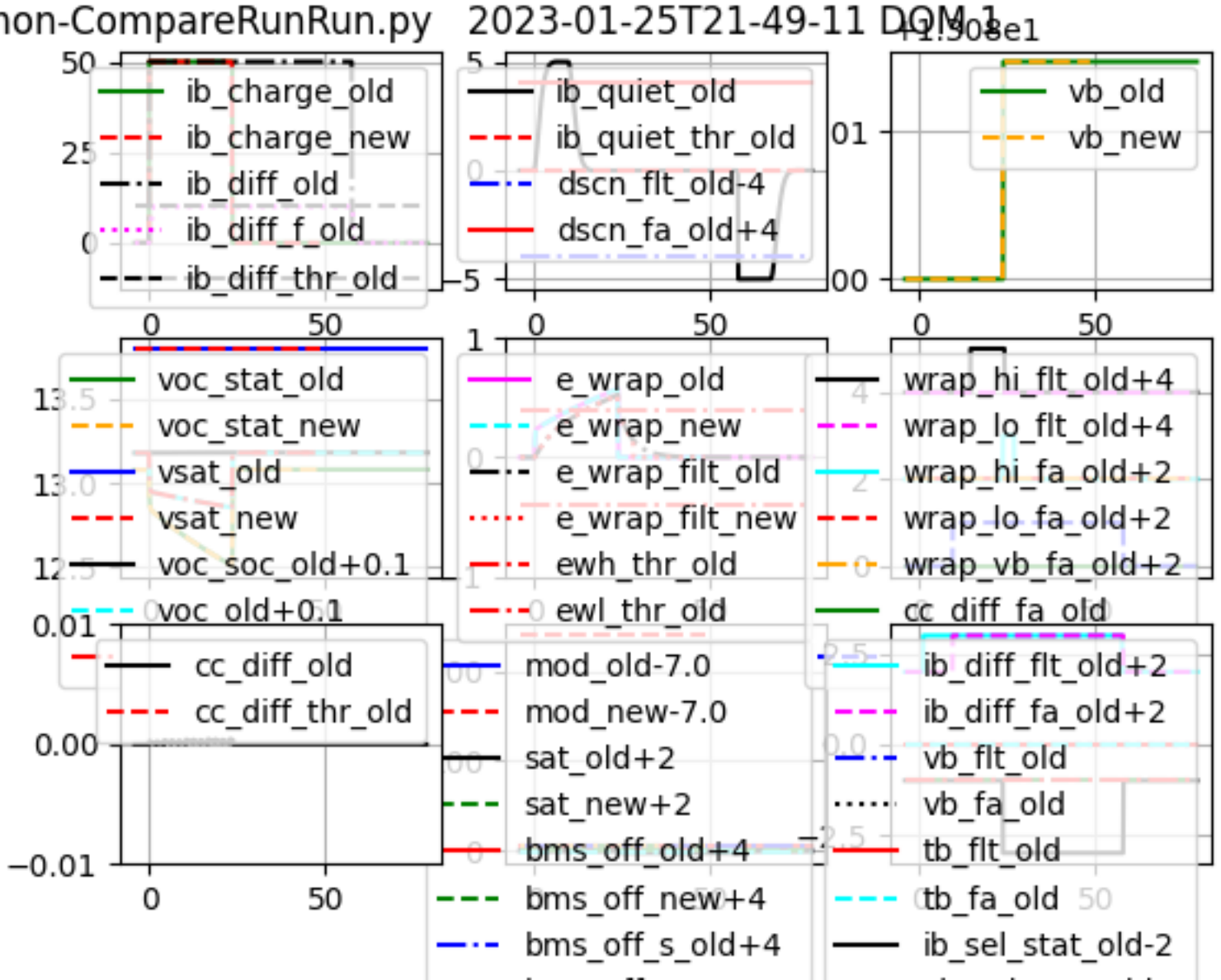

YuRobot
GND
OPA333


220_mon-CompareRunRun.py 2023-01-25T21-49-11 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
+1.671904e9
+1.671904e9
+1.671904e9

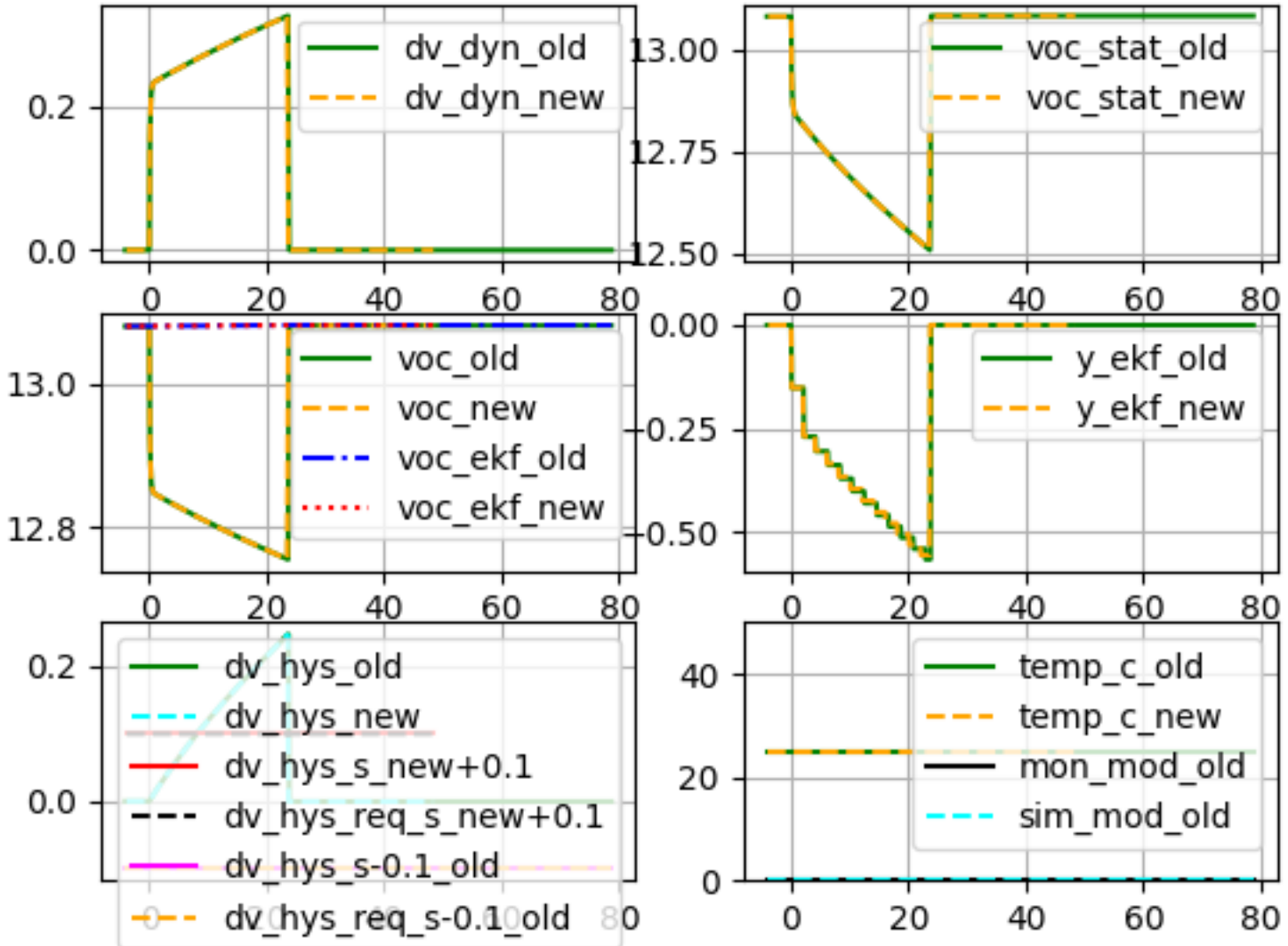
221220_mon-CompareRunRun.py 2023-01-25T21-49-11 1a



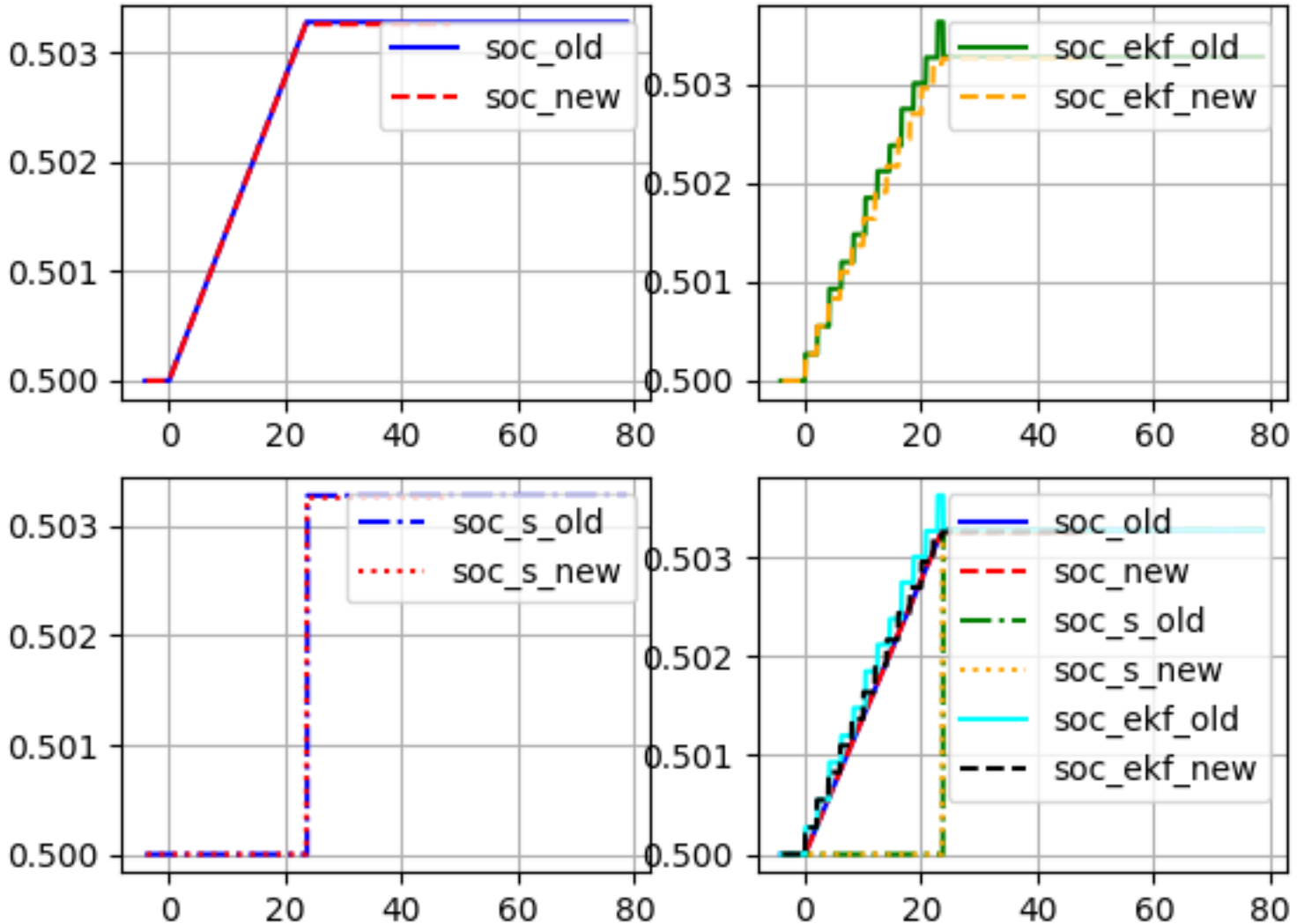
0_mon-CompareRunRun.py 2023-01-25T21-49-11 DOM 1

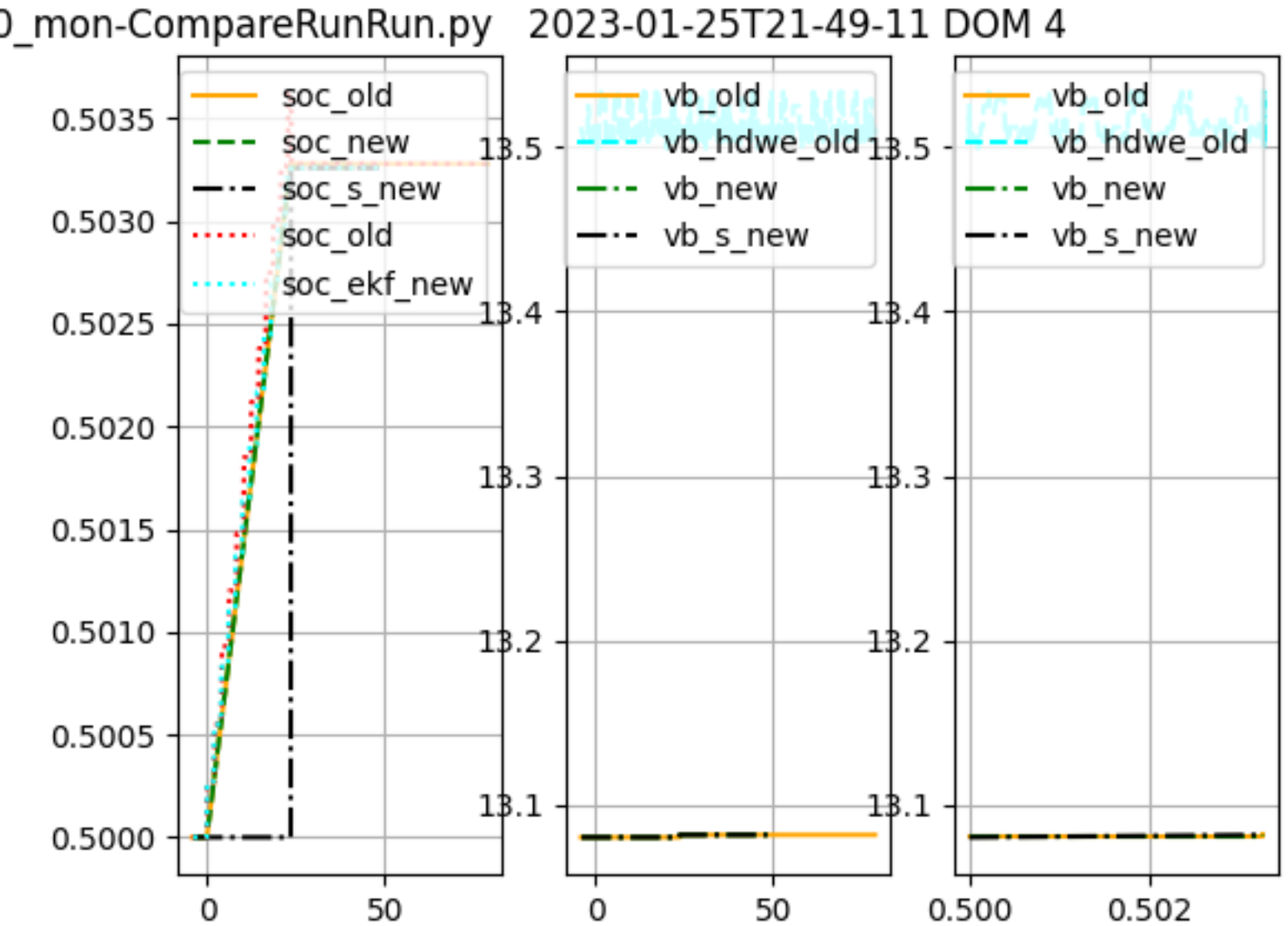


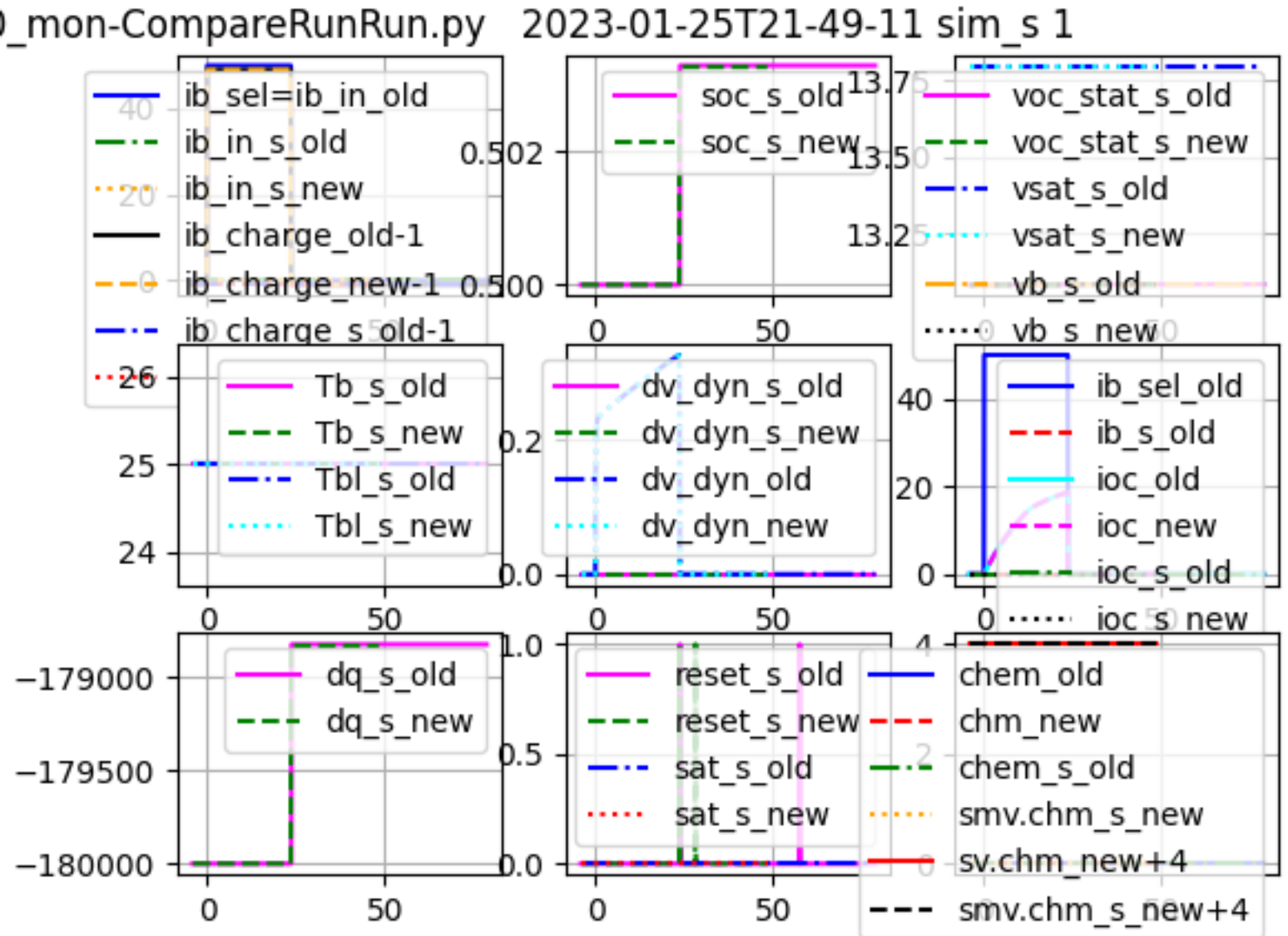
21220_mon-CompareRunRun.py 2023-01-25T21-49-11 DOM 2



21220_mon-CompareRunRun.py 2023-01-25T21-49-11 DOM 3




0_mon-CompareRunRun.py 2023-01-25T21-49-11 DOM 4
soc_old
soc_new
soc_s_new
soc_old
soc_ekf_new
0.5035
0.5030
0.5025
0.5020
0.5015
0.5010
0.5005
0.5000
0
50
vb_old
vb_hdwe_old
vb_new
vb_s_new
13.5
13.4
13.3
13.2
13.1
0
50
vb_old
vb_hdwe_old
vb_new
vb_s_new
13.5
13.4
13.3
13.2
13.1
0.500
0.502


0_mon-CompareRunRun.py 2023-01-25T21-49-11 sim_s 1
ib_sel=ib_in_old
ib_in_s_old
ib_in_s_new
ib_charge_old-1
ib_charge_new-1
ib_charge_s_old-1
soc_s_old
soc_s_new
voc_stat_s_old
voc_stat_s_new
vsat_s_old
vsat_s_new
vb_s_old
vb_s_new
Tb_s_old
Tb_s_new
Tbl_s_old
Tbl_s_new
dv_dyn_s_old
dv_dyn_s_new
dv_dyn_old
dv_dyn_new
ib_sel_old
ib_s_old
ioc_old
ioc_new
ioc_s_old
ioc_s_new
dq_s_old
dq_s_new
reset_s_old
reset_s_new
sat_s_old
sat_s_new
chem_old
chm_new
chem_s_old
smv.chm_s_new
sv.chm_new+4
smv.chm_s_new+4