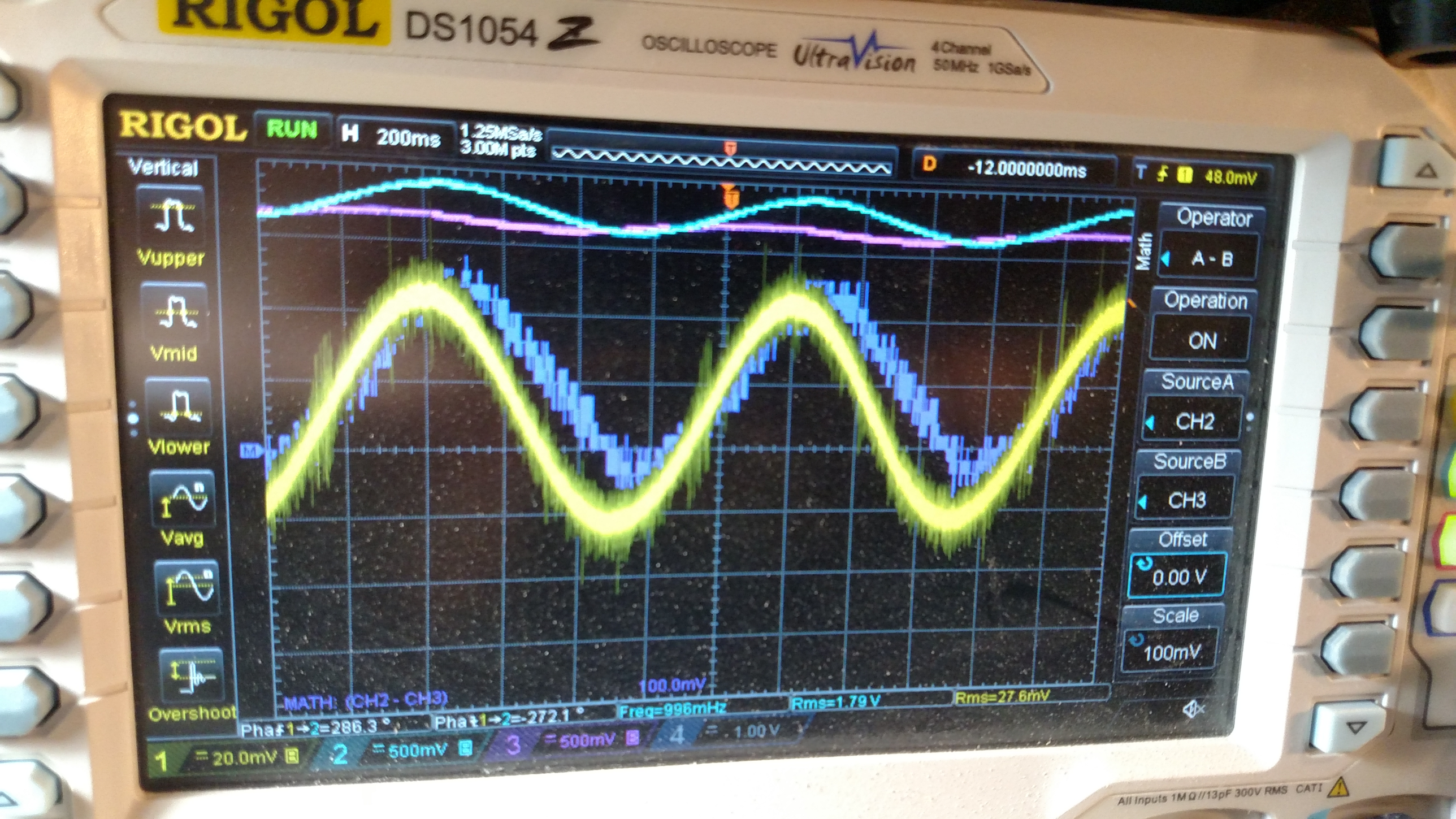
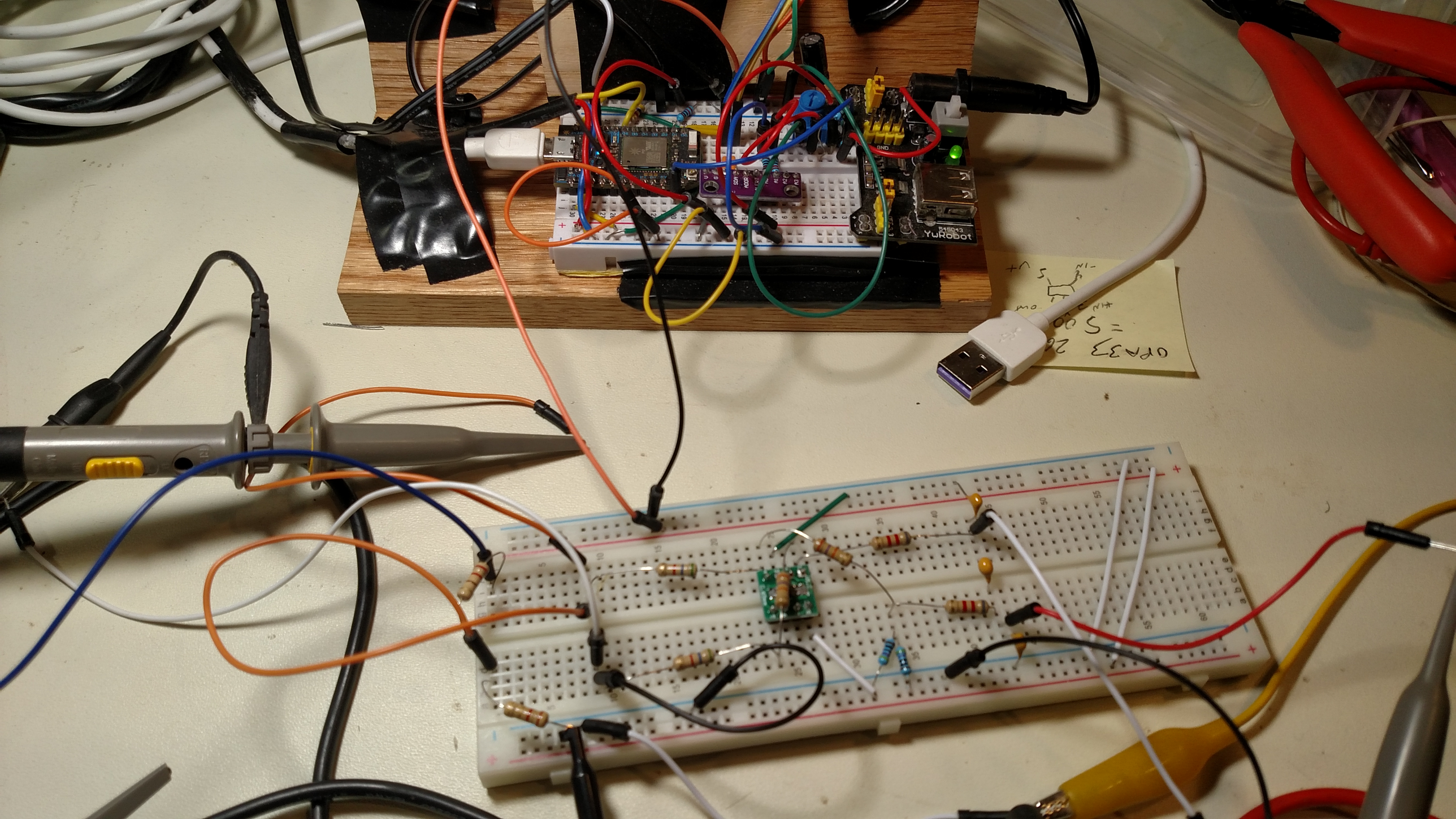
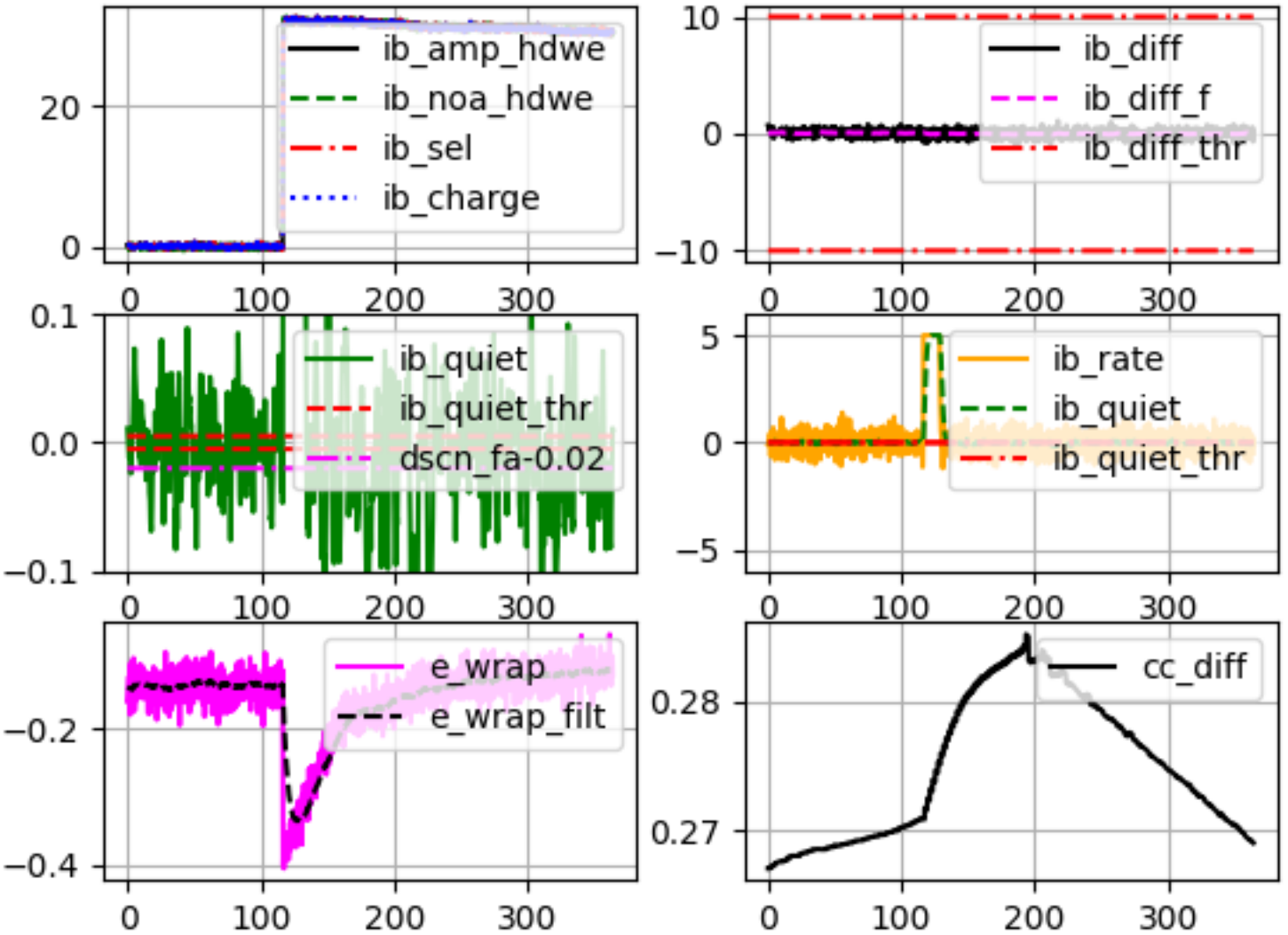
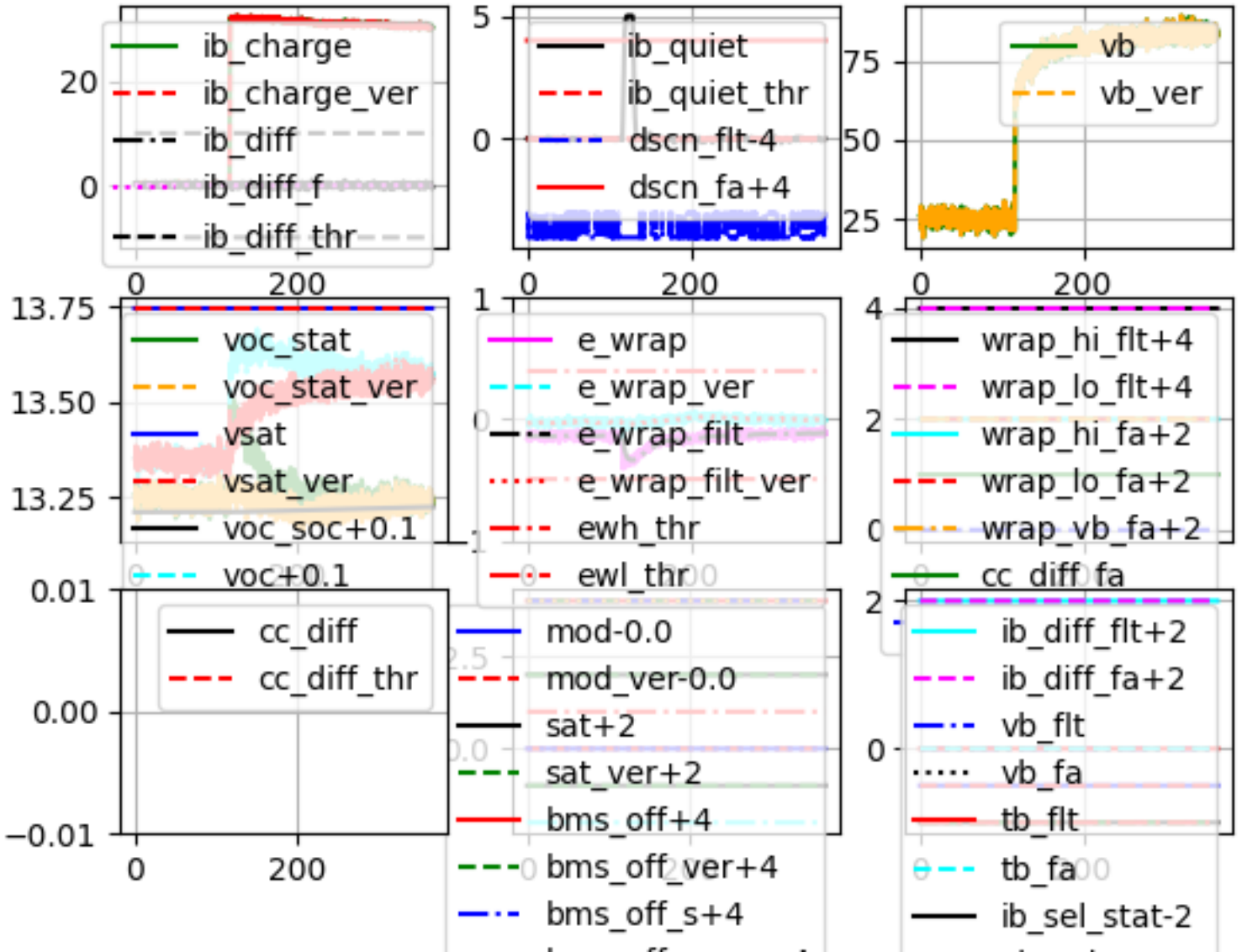

RIGOL
DS1054 Z
OSCILLOSCOPE
UltraVision
4Channel
50MHz 1GSa/s
RIGOL
RUN
H 200ms
1.25MSa/s
3.00M pts
D -12.0000000ms
T 48.0mV
Vertical
Vupper
Vmid
Vlower
Vavg
Vrms
Overshoot
Math
Operator
A - B
Operation
ON
SourceA
CH2
SourceB
CH3
Offset
0.00 V
Scale
100mV
100.0mV
MATH: (CH2 - CH3)
Freq=996mHz
Rms=1.79 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

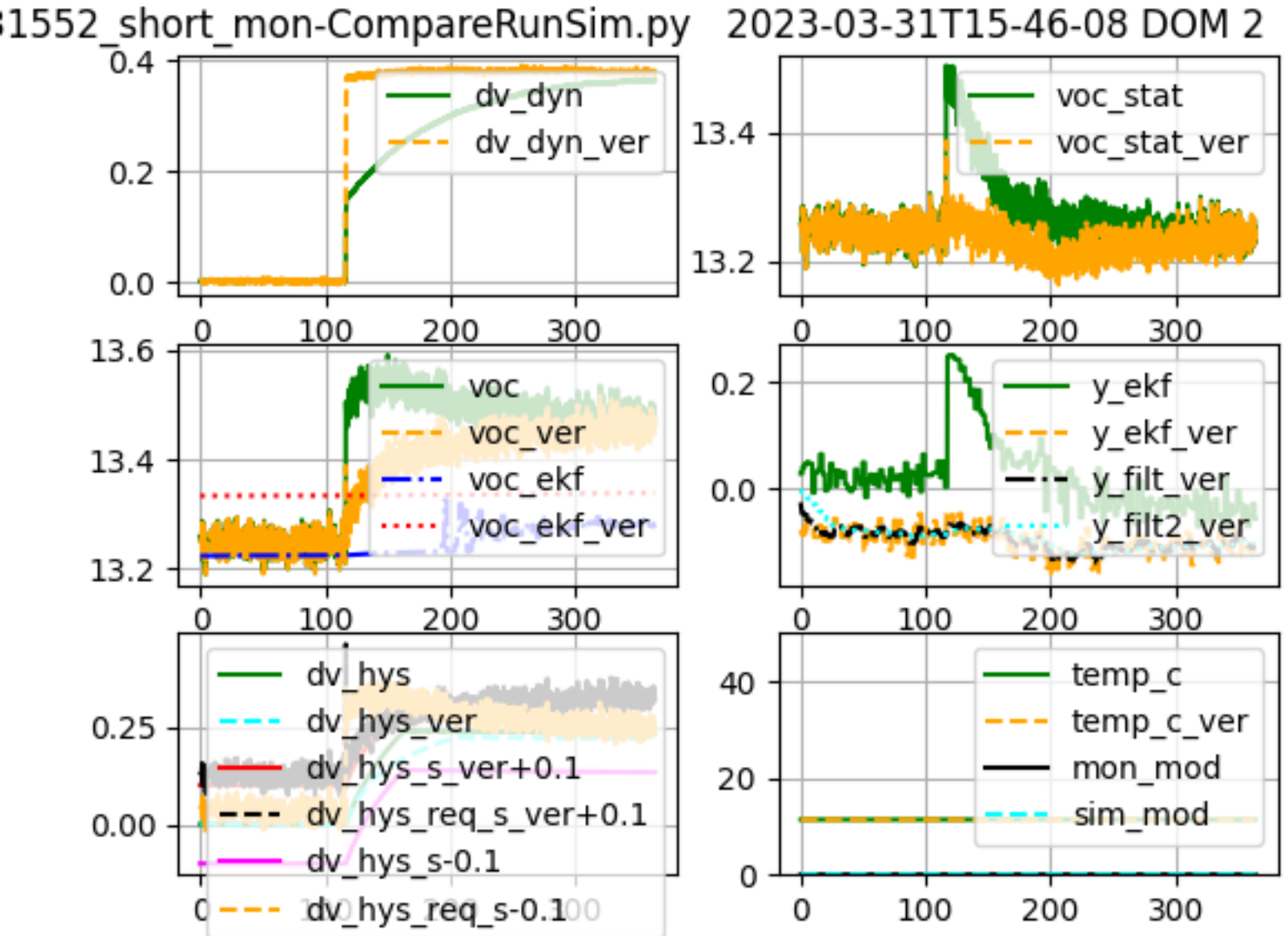

YuRobot
GND
OPA333

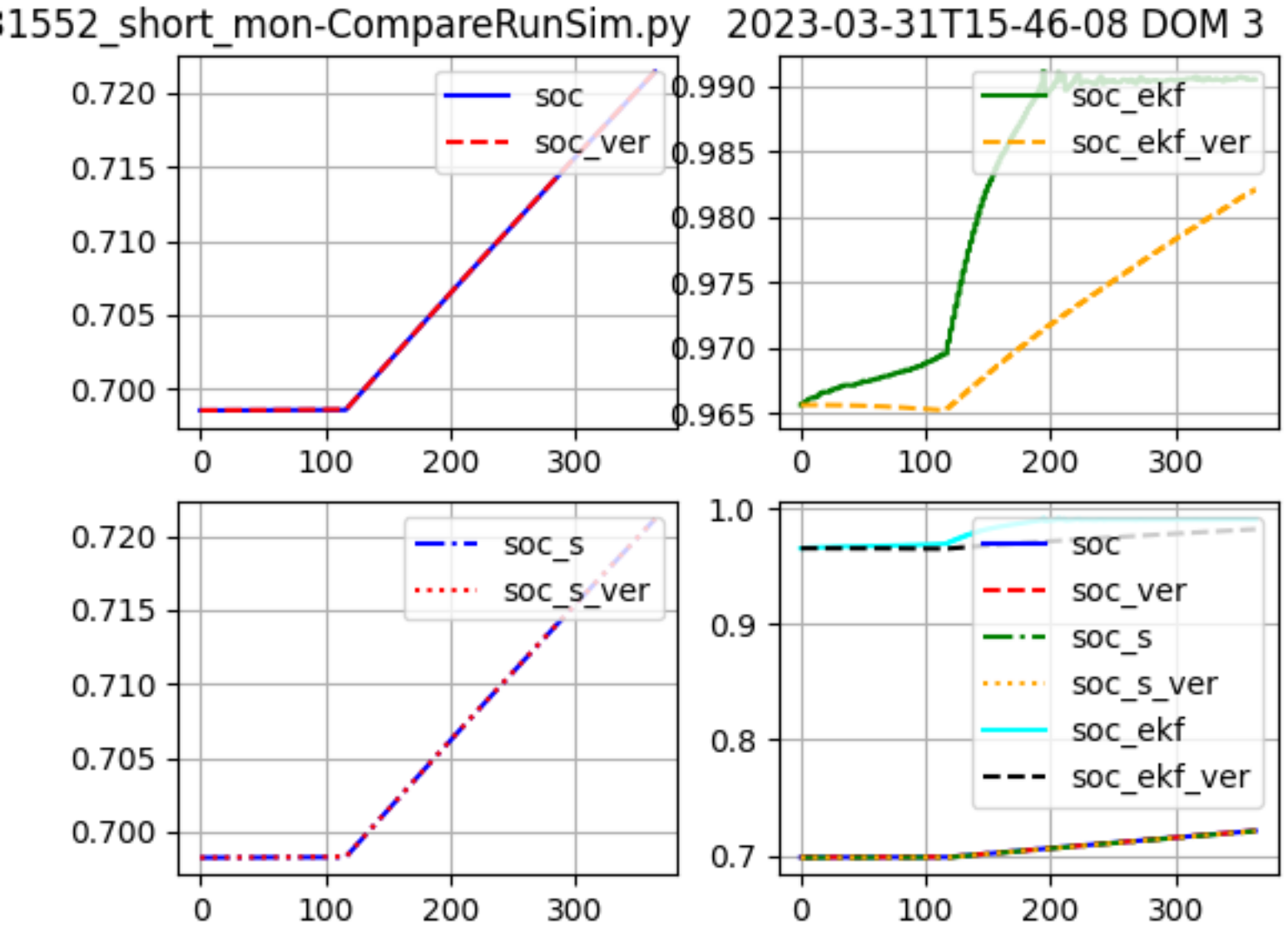
131552_short_mon-CompareRunSim.py 2023-03-31T15-46-08 1a

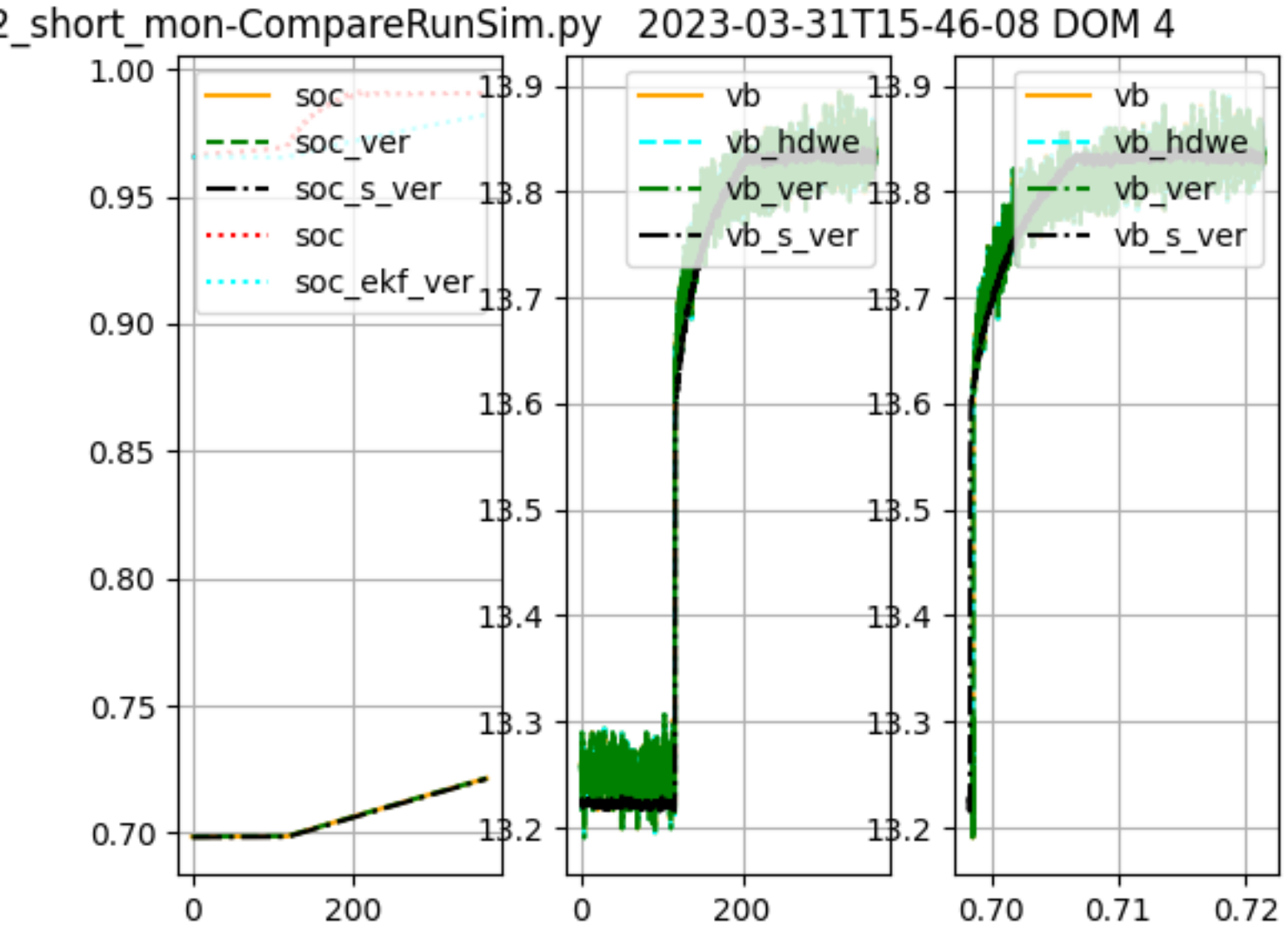


2_short_mon-CompareRunSim.py 2023-03-31T15-46-08 DOM 1

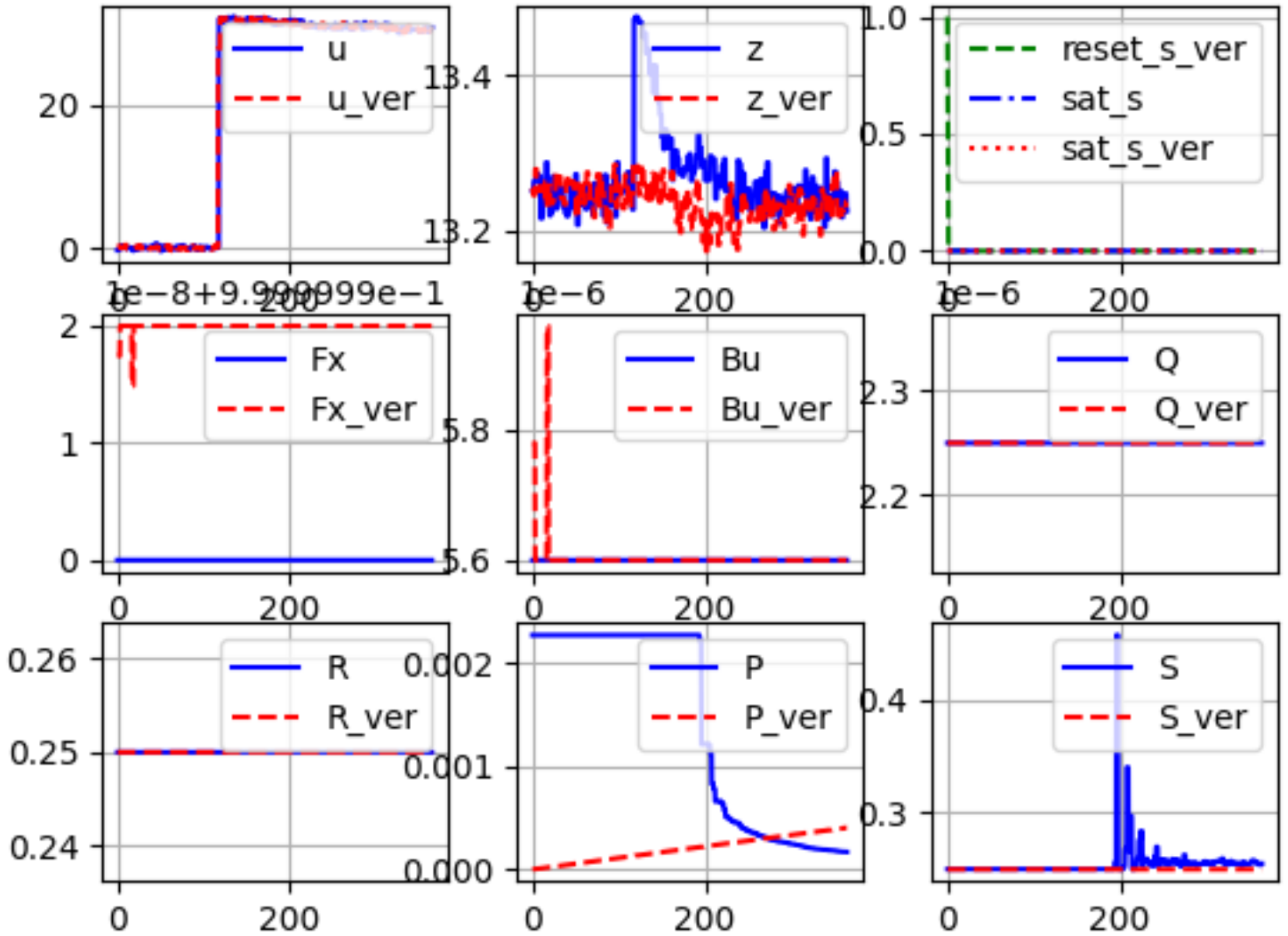
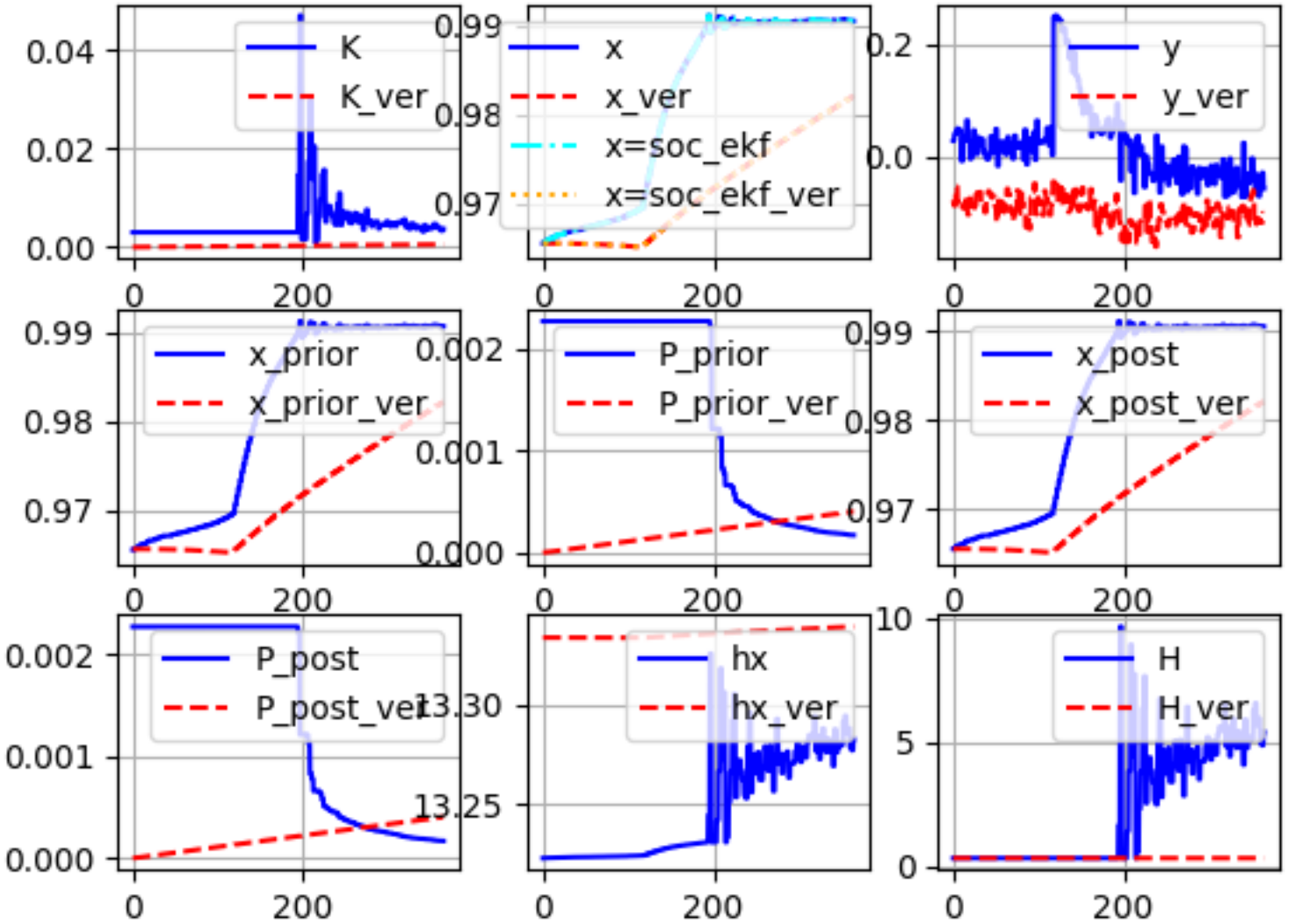



1552_short_mon-CompareRunSim.py 2023-03-31T15-46-08 DOM 2
dv_dyn
dv_dyn_ver
voc_stat
voc_stat_ver
voc
voc_ver
voc_ekf
voc_ekf_ver
y_ekf
y_ekf_ver
y_filt_ver
y_filt2_ver
dv_hys
dv_hys_ver
dv_hys_s_ver+0.1
dv_hys_req_s_ver+0.1
dv_hys_s-0.1
dv_hys_req_s-0.1
temp_c
temp_c_ver
mon_mod
sim_mod


31552_short_mon-CompareRunSim.py 2023-03-31T15-46-08 DOM 3
soc
soc_ver
soc_ekf
soc_ekf_ver
soc_s
soc_s_ver
soc
soc_ver
soc_s
soc_s_ver
soc_ekf
soc_ekf_ver
0.720
0.715
0.710
0.705
0.700
0.990
0.985
0.980
0.975
0.970
0.965
1.0
0.9
0.8
0.7
0
100
200
300


2_short_mon-CompareRunSim.py 2023-03-31T15-46-08 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
1.00
0.95
0.90
0.85
0.80
0.75
0.70
13.9
13.8
13.7
13.6
13.5
13.4
13.3
13.2
0
200
0.70
0.71
0.72

2_short_mon-CompareRunSim.py 2023-03-31T15-46-08 EKF 1



2_short_mon-CompareRunSim.py 2023-03-31T15-46-08 EKF 2