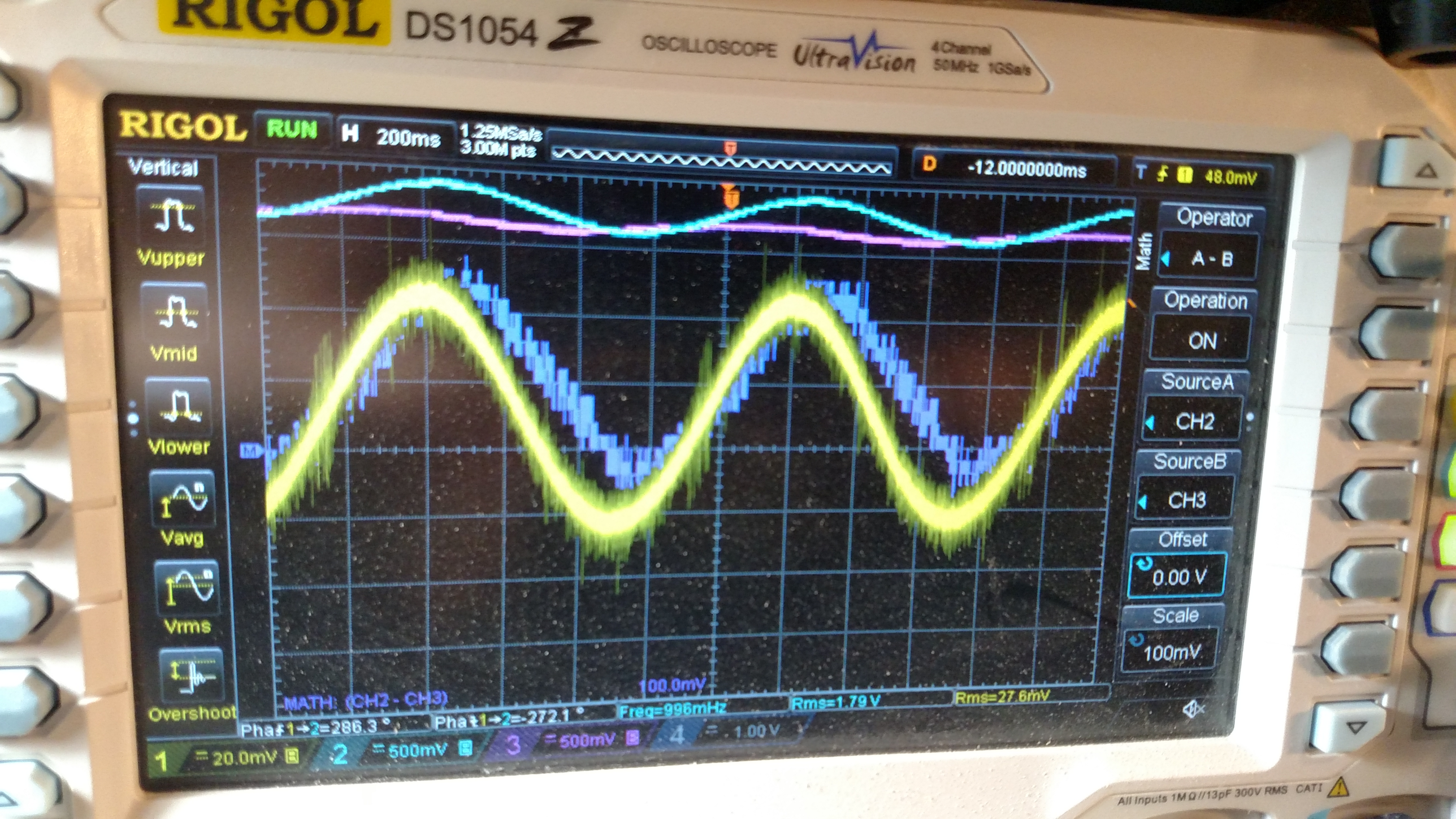
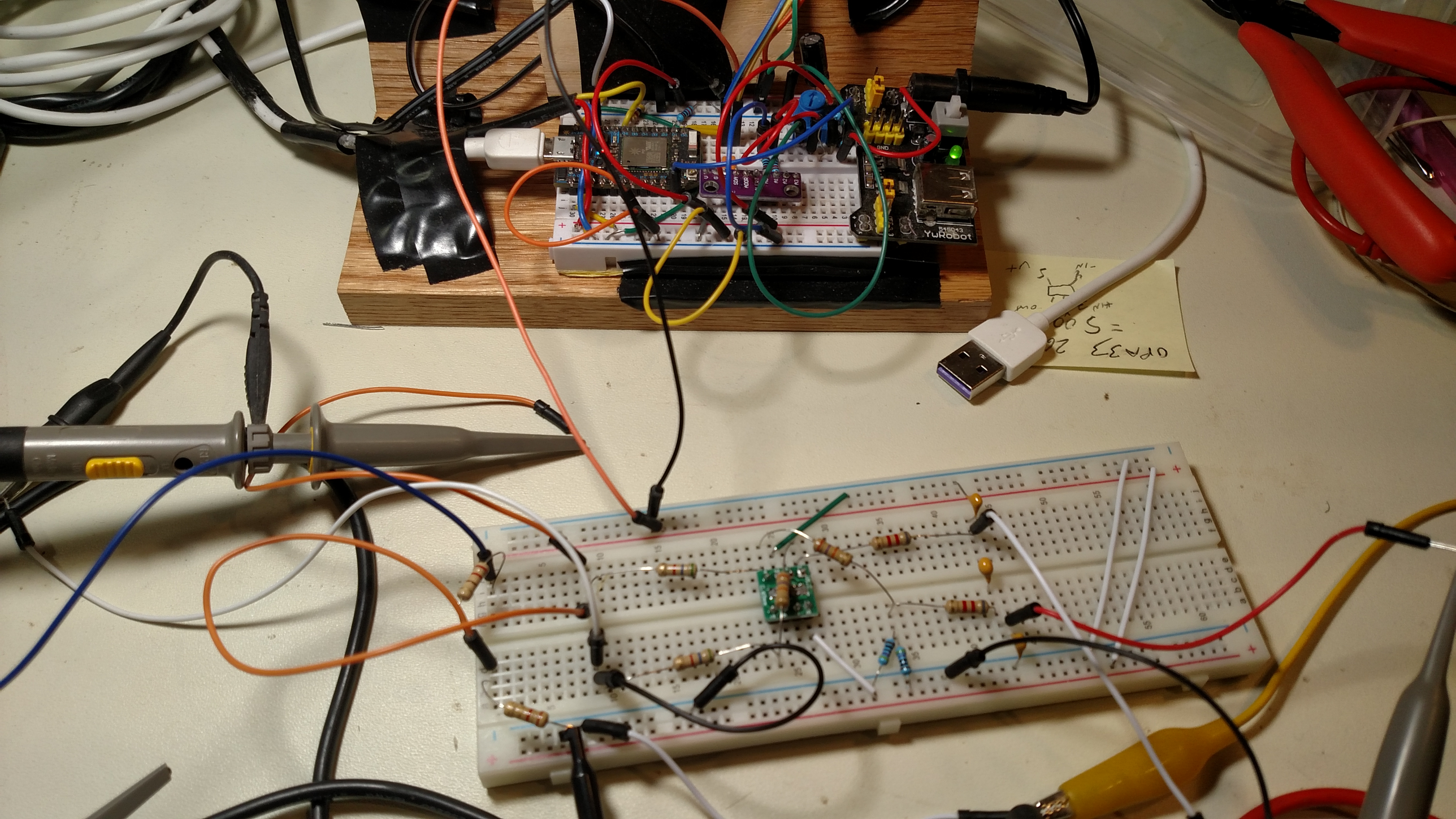
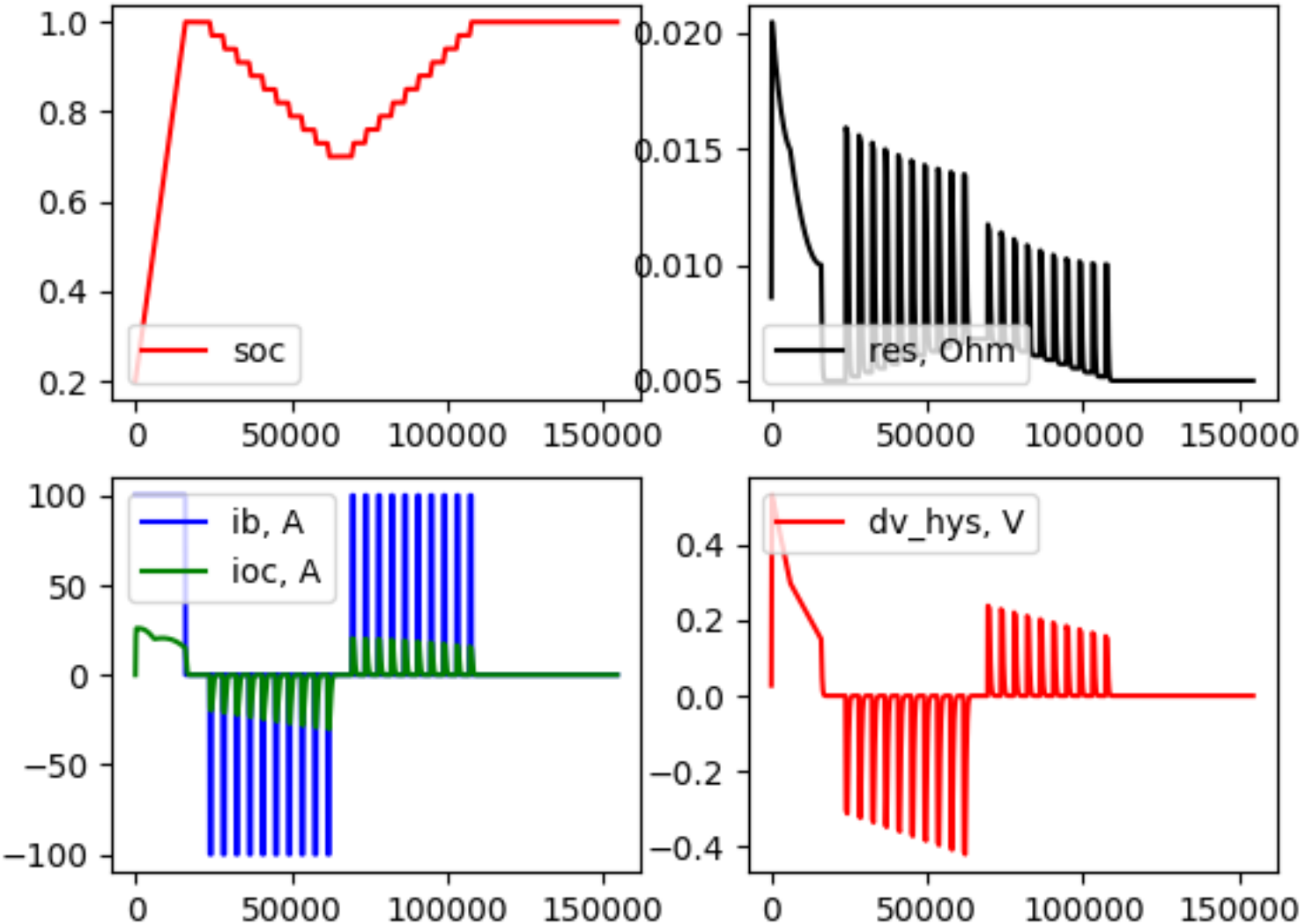
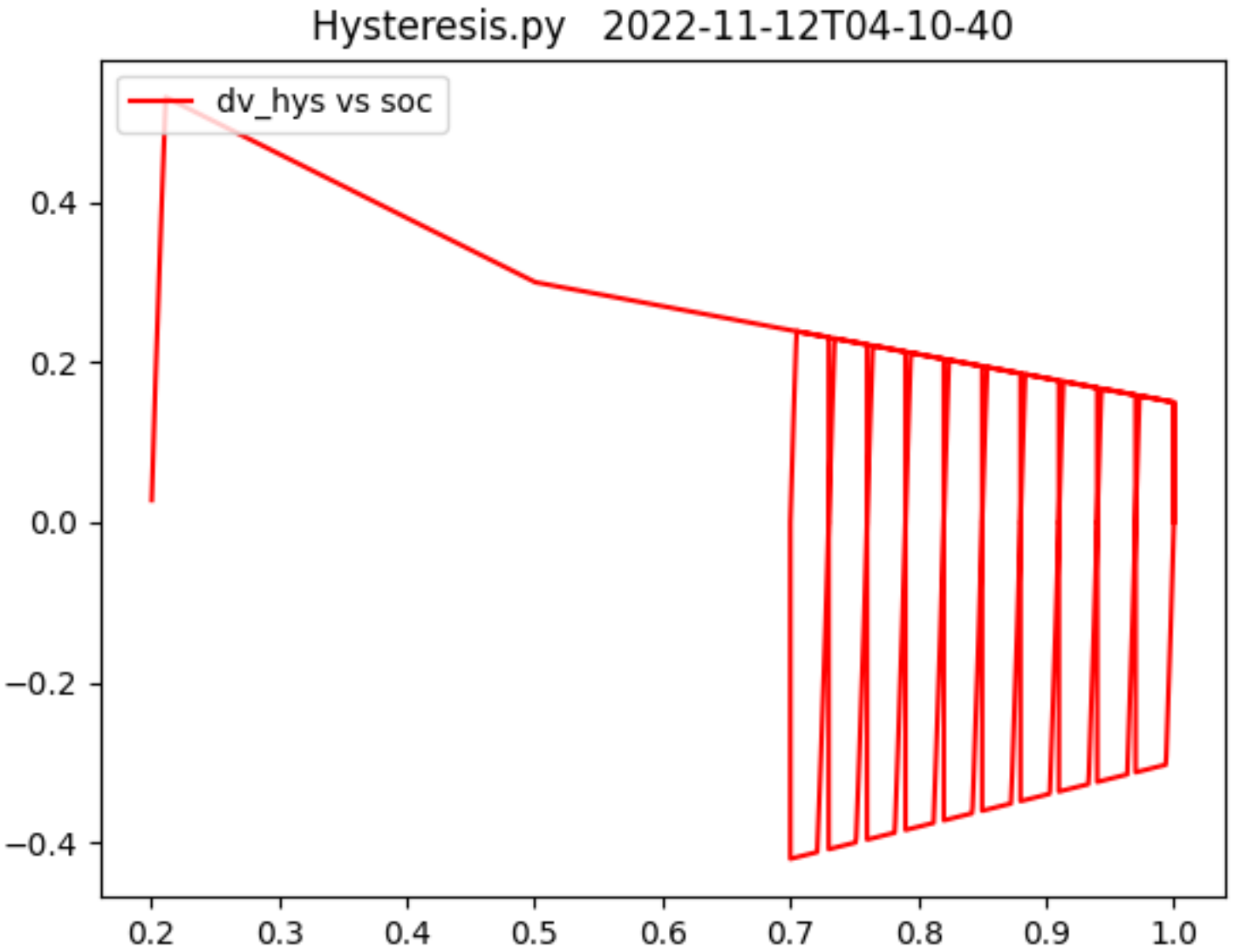
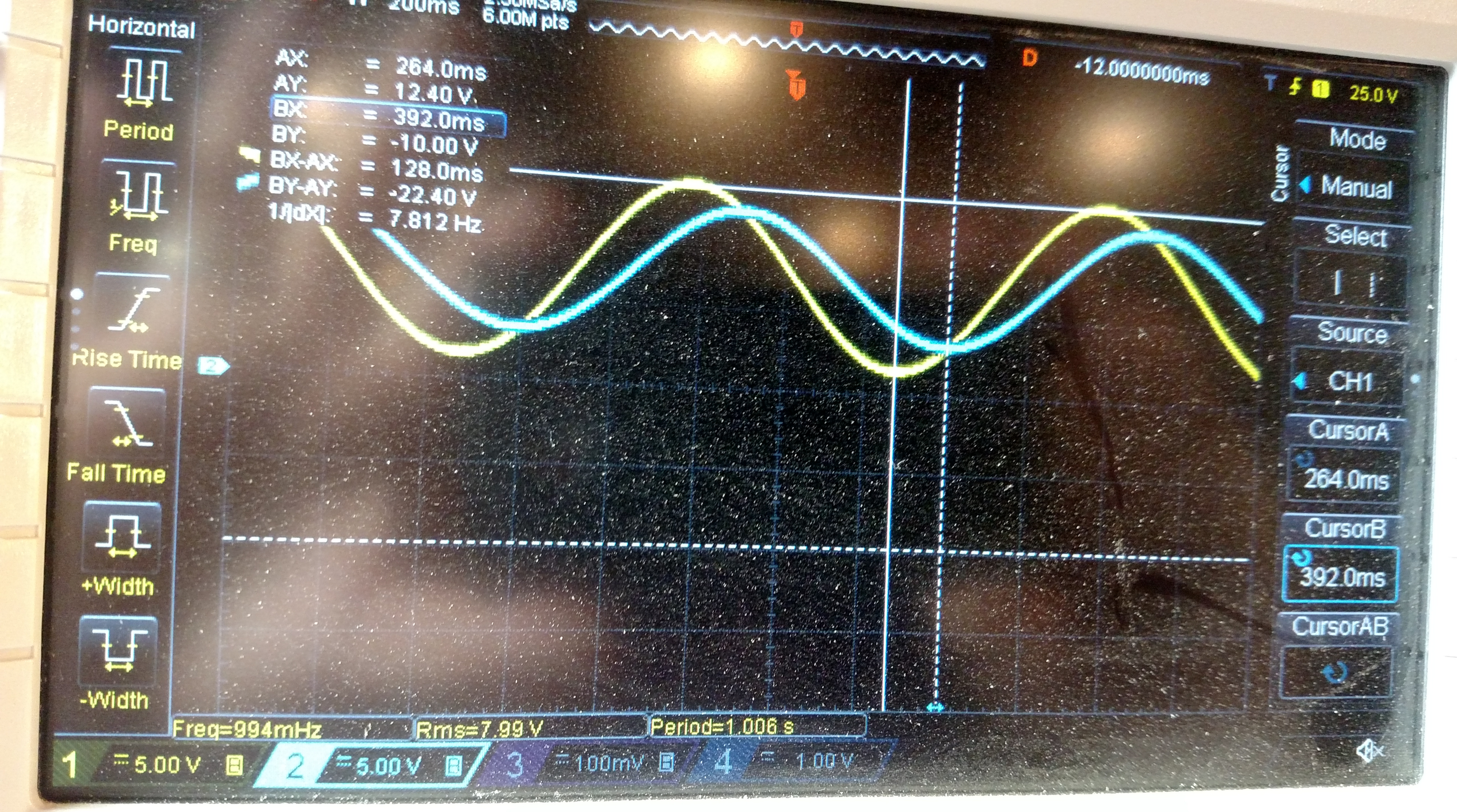

RIGOL
DS1054 Z
OSCILLOSCOPE
UltraVision
4Channel
50MHz 1GSa/s
RIGOL
RUN
H 200ms
1.25MSa/s
3.00M pts
D -12.0000000ms
T 48.0mV
Vertical
Vupper
Vmid
Vlower
Vavg
Vrms
Overshoot
Math
Operator
A - B
Operation
ON
SourceA
CH2
SourceB
CH3
Offset
0.00 V
Scale
100mV
100.0mV
MATH: (CH2 - CH3)
Freq=996mHz
Rms=1.79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

Hysteresis.py 2022-11-12T04-10-40




Hysteresis.py 2022-11-12T04-10-40
dv_hys vs soc
0.4
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0


Horizontal
200ms
2.50MSa/s
6.00M pts
AX: = 264.0ms
AY: = 12.40 V
BX: = 392.0ms
BY: = -10.00 V
BX-AX: = 128.0ms
BY-AY: = -22.40 V
1/dX: = 7.812 Hz
-12.0000000ms
25.0 V
Period
Freq
Rise Time
Fall Time
+Width
-Width
Cursor
Mode
Manual
Select
Source
CH1
CursorA
264.0ms
CursorB
392.0ms
CursorAB
Freq=994mHz
Rms=7.99 V
Period=1.006 s
1 5.00 V
2 5.00 V
3 100mV
4 1.00 V