



Signal DETECTION ISOLATION AND *AMPLIFICATION*

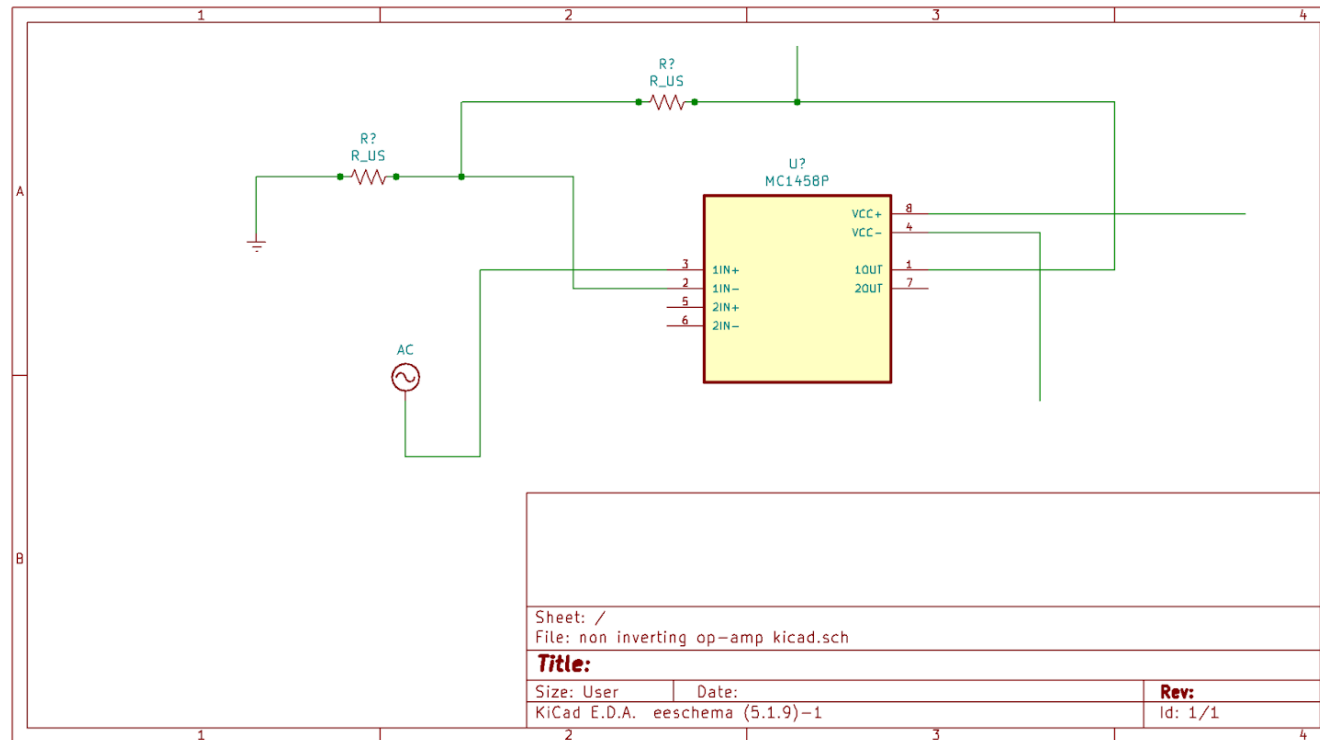
KEVIN

MODULAR DESIGN

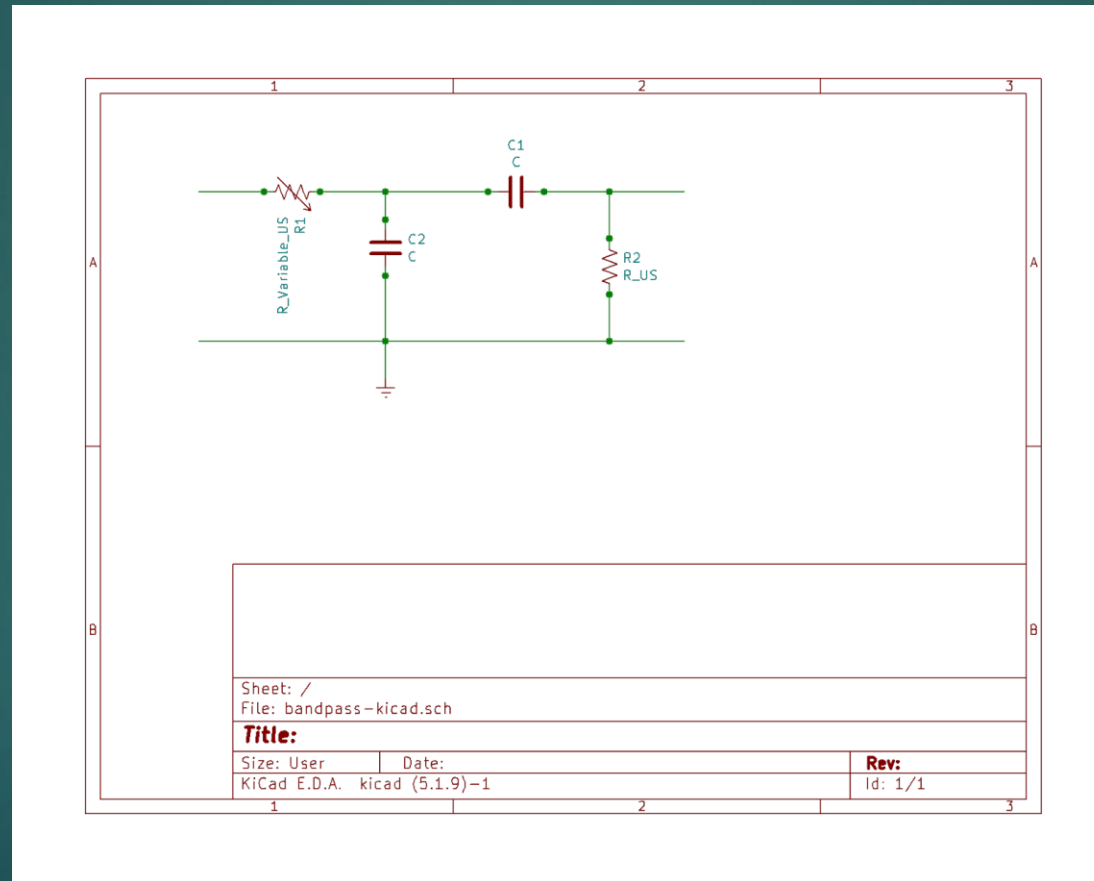
A modular approach was used. Modules were designed, built and integrated. The modules are listed below in no particular order.

- ▶ Antenna module
- ▶ Power module
- ▶ Amplifier module
- ▶ Variable band filter module

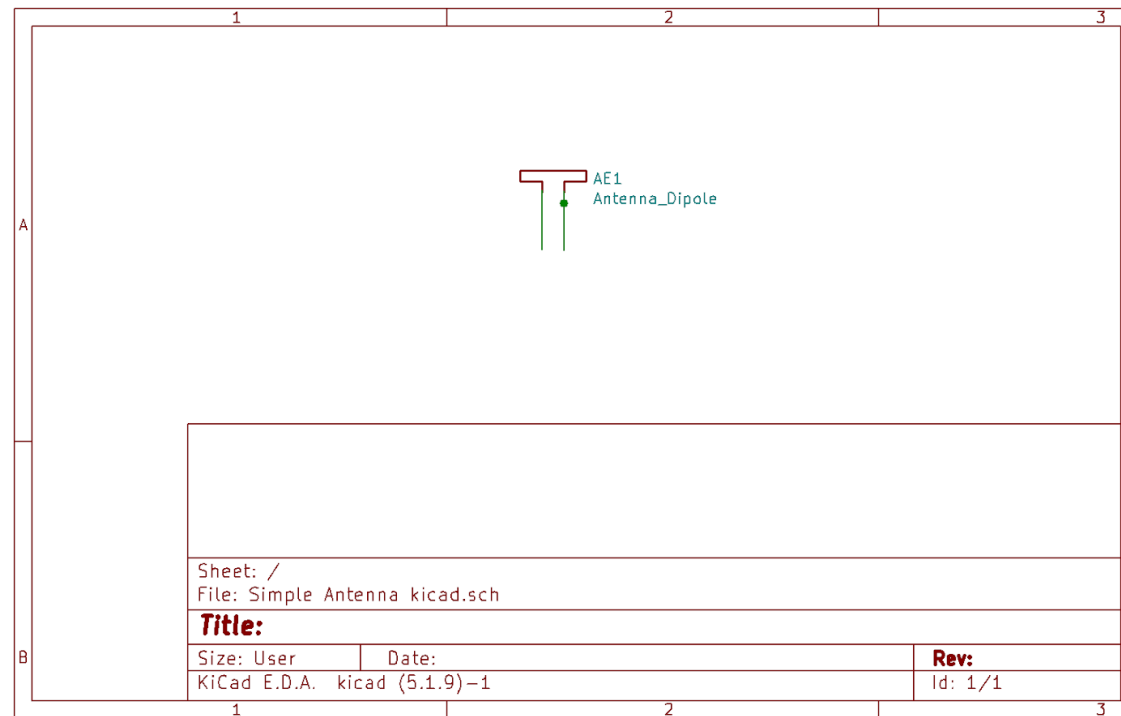
Amplifier Module



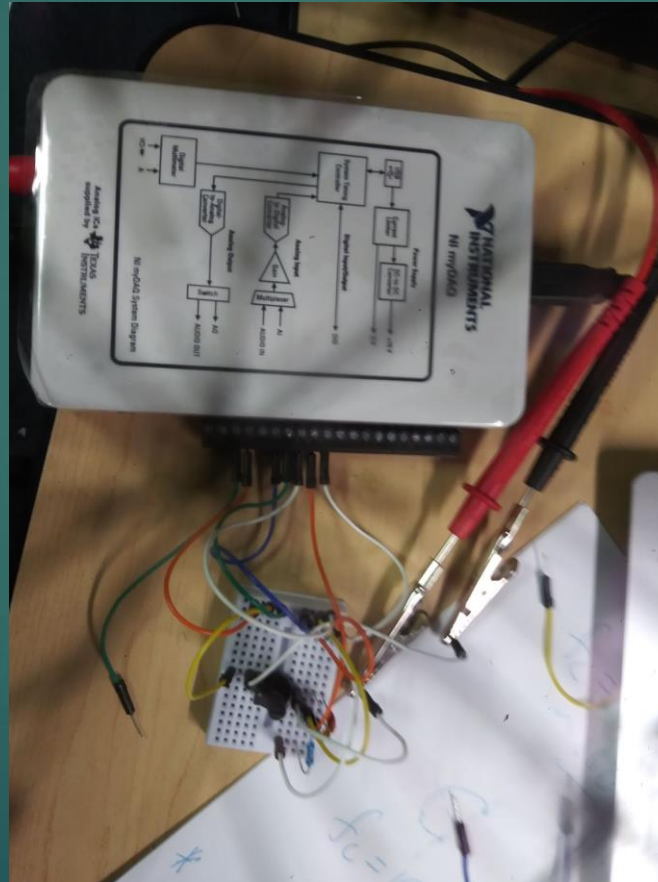
Variable band pass filter module



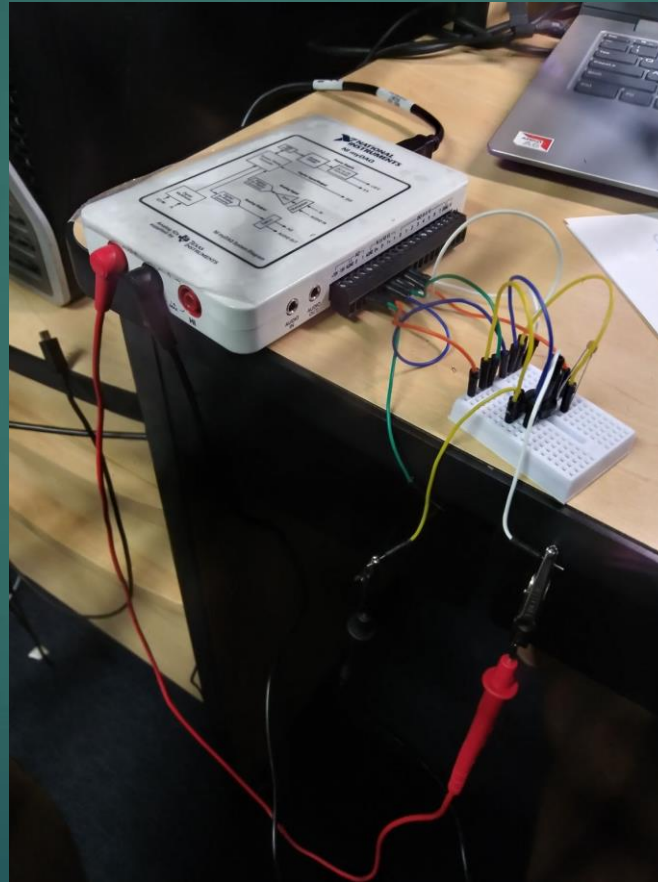
Antenna module



Picture of a test



Another picture of a test



(bode)response/band narrowing test

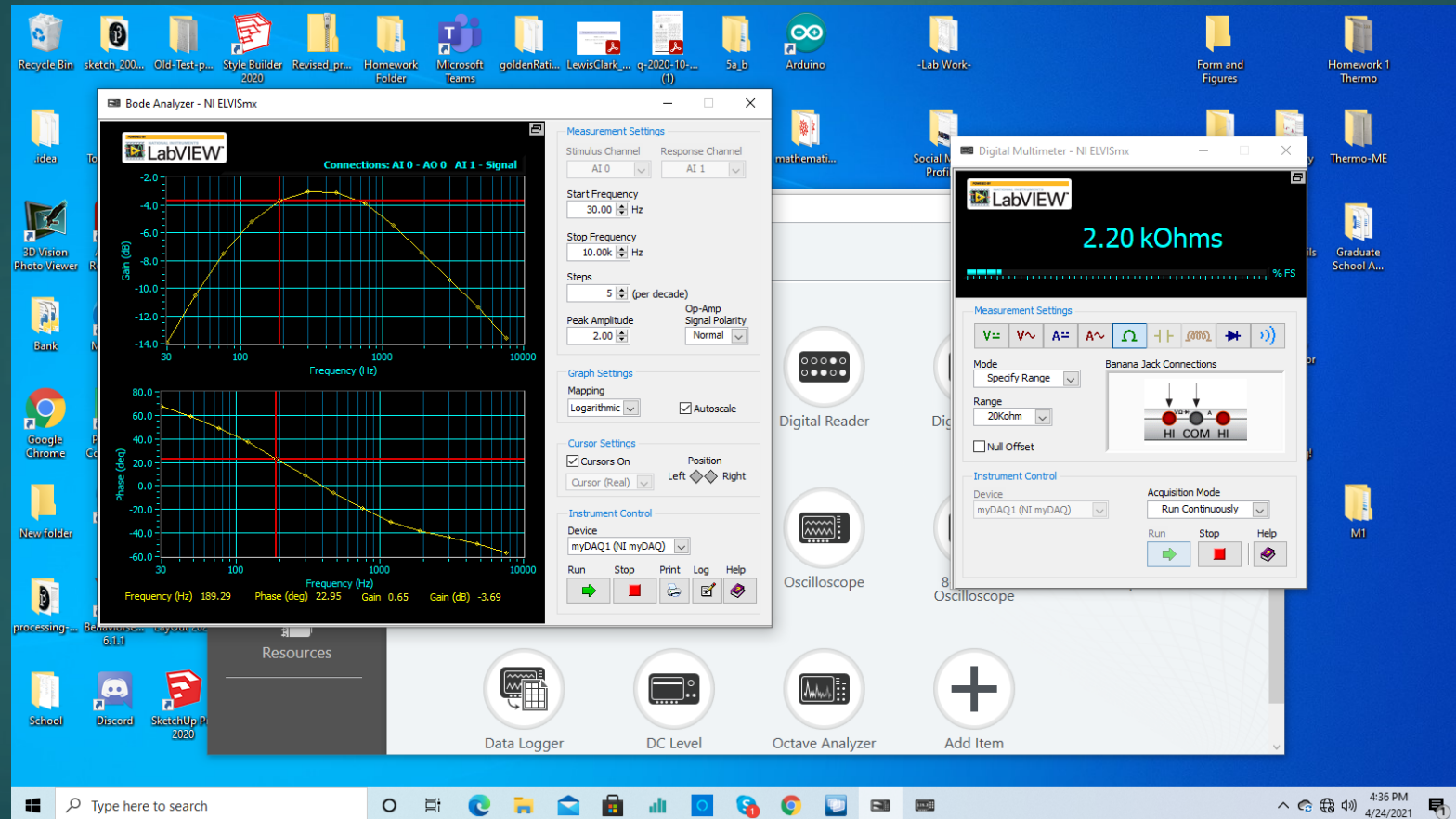
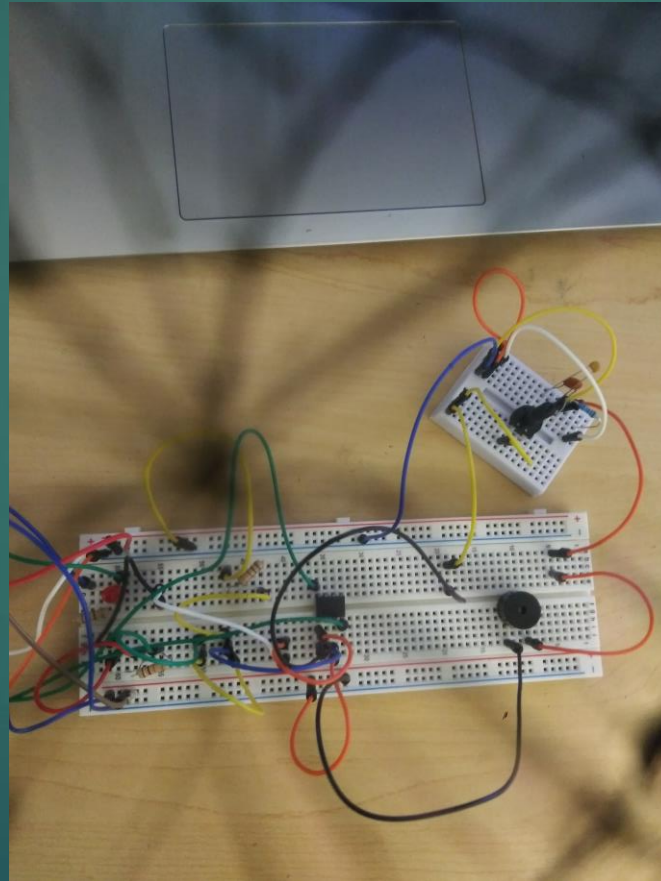


Image of Integrated whole



Signal amplified & turned into sound

