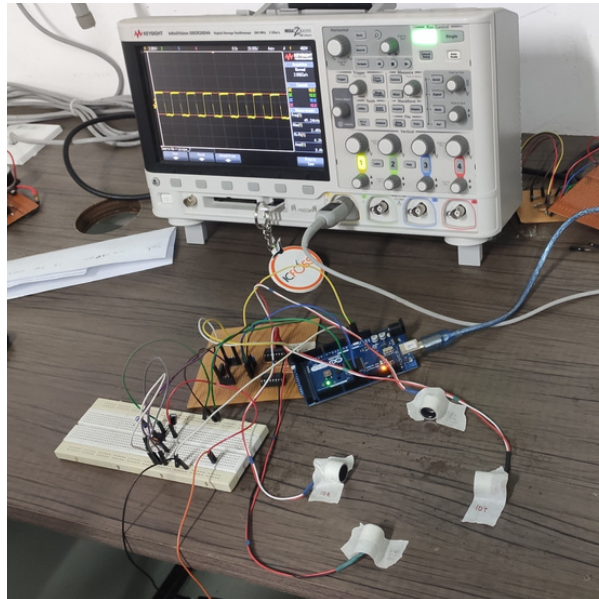


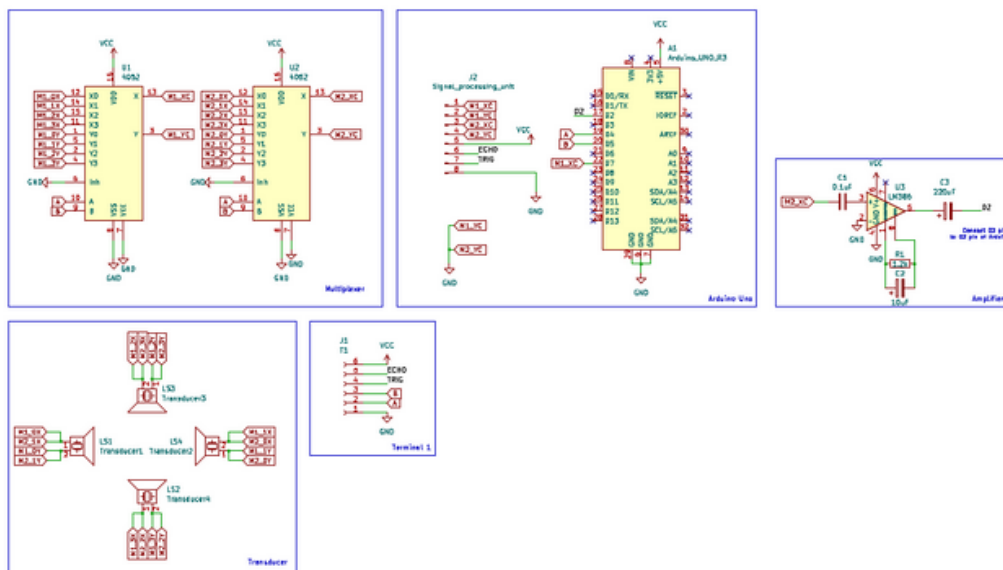
## Amplifier with Multiplexer

Multiplexer circuit and amplifier circuit are tested separately. Next these circuits are combined and testing for further processes.

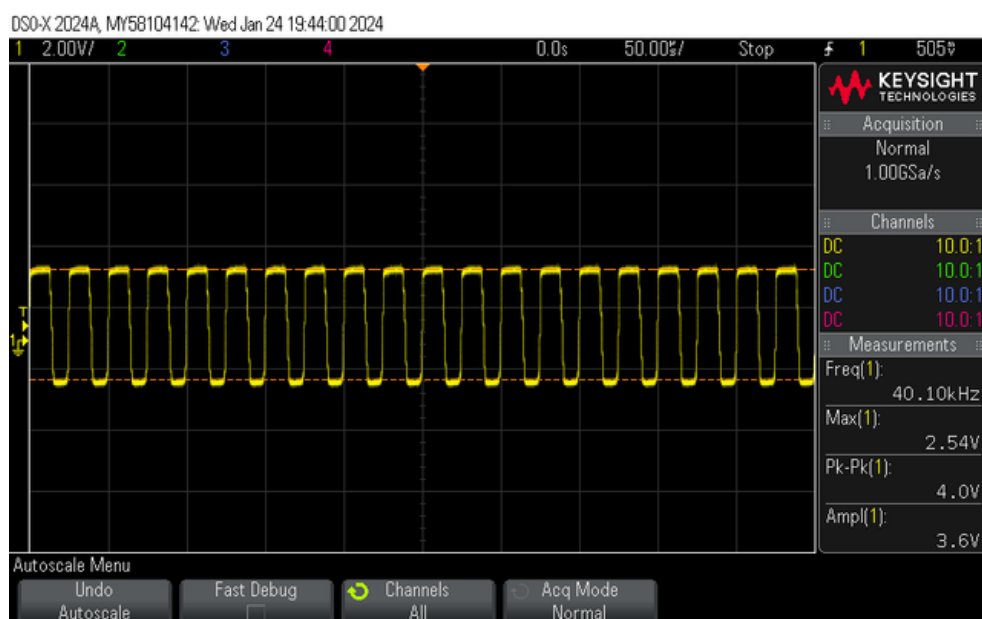
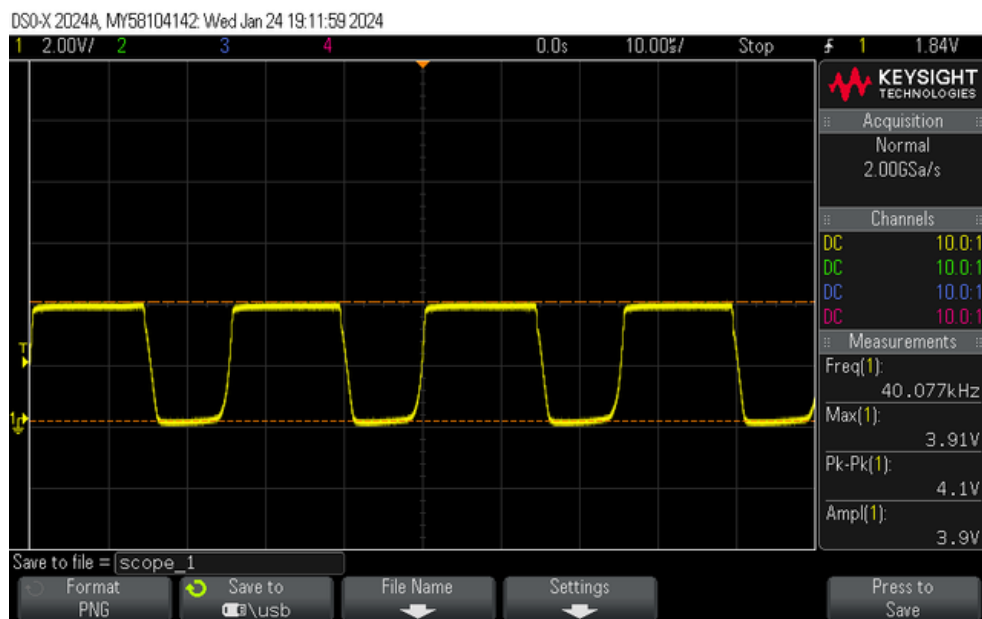


Amplifier with multiplexer circuit diagram;

### AMPLIFIER WITH MULTIPLEXER



## Results



Receiver section has amplified. The results are shown above.

We need square waves which can easily processed by Microcontrollers (Arduino).