**CCD LAB EXPERIMENT: 4**

# AIM: To find out the output Modulated and Demodulated waveforms using the FM modulation and demodulation techniques using NI Multisim Software.

# FM MODULATOR AND DEMODULATOR:

# CIRCUIT DIAGRAM: Screenshot (924).png

# OUTPUT WAVEFORM ON THE OSCILLOSCOPE:

Carrier and Modulating Signal

# Screenshot (171).png

Demodulated Signal

Modulated Signal

# 

# Conclusion: Observed the output modulated and demodulated waves using FM Modulation and Demodulation Techniques on a Carrier and a modulating signal and simulated the circuit design by using NI Multisim Software.