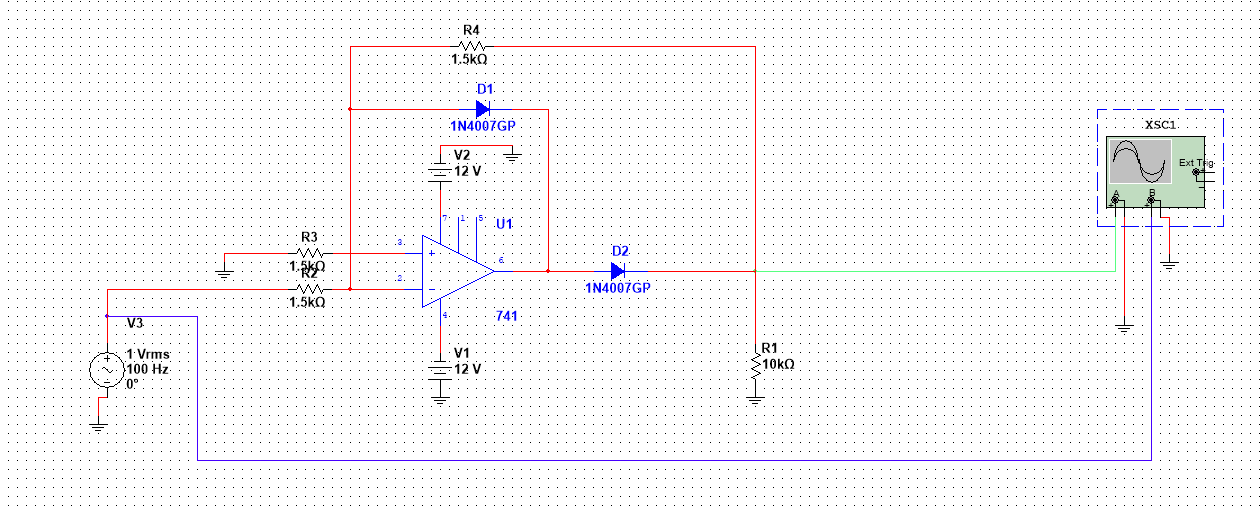
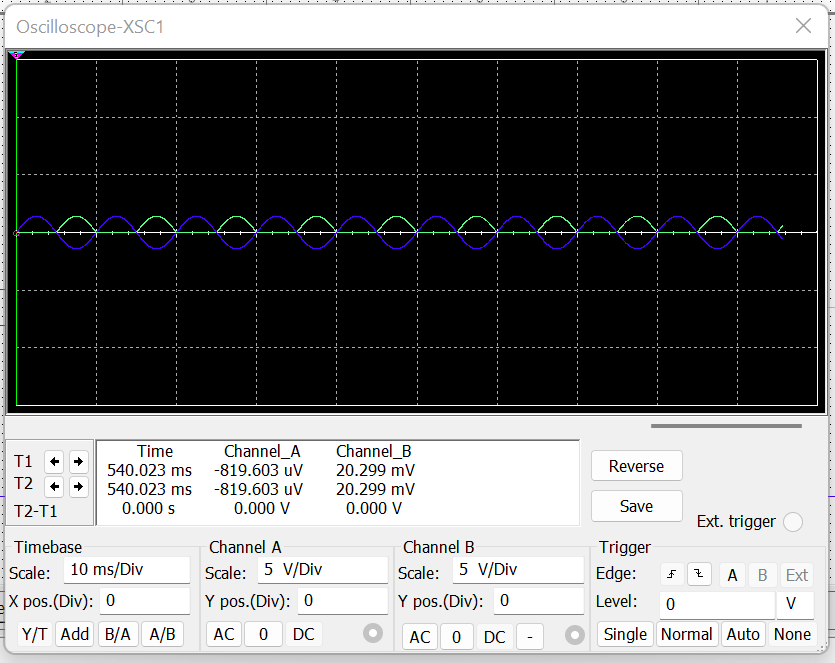
Part B circuits and outputs

Analog circuits Laboratory

1a. Precision Half Wave Rectifier

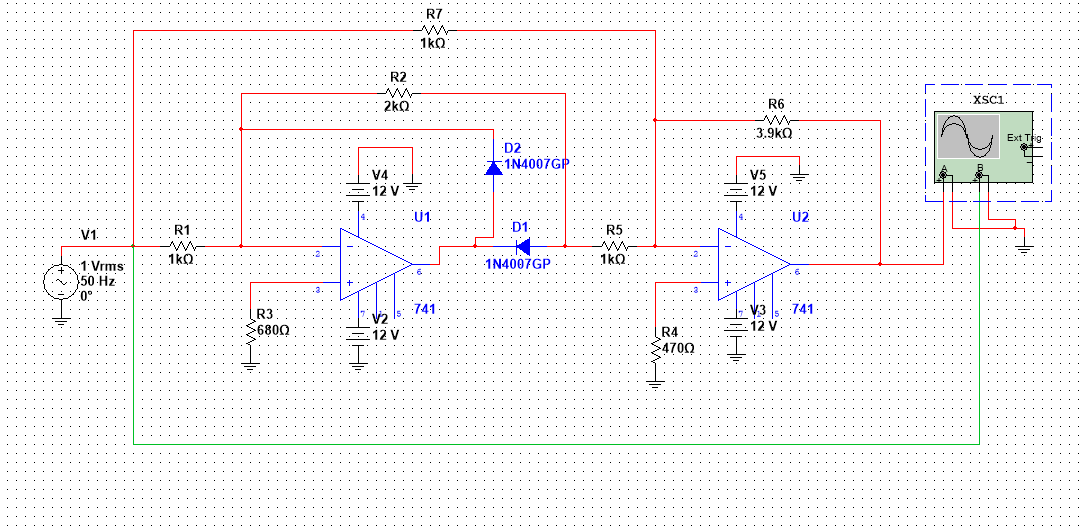


Output:

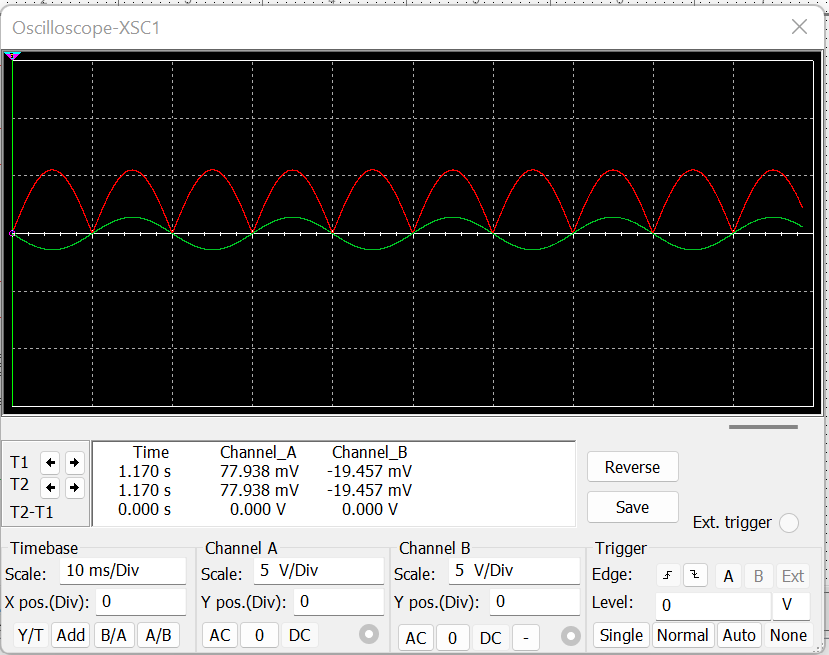


Blue coloured signal is input, Green coloured signal is output

b. Precision Full Wave Rectifier



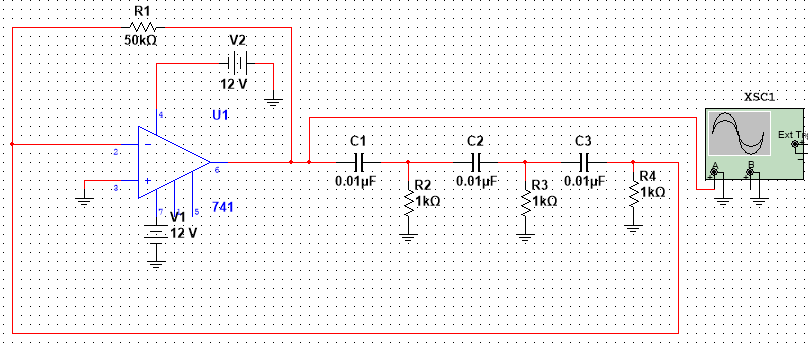
Output:



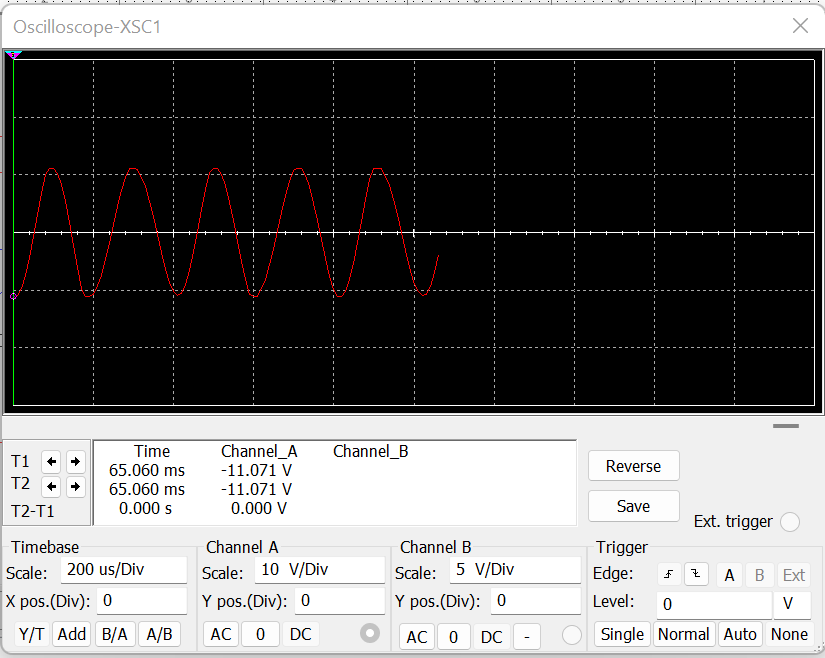
Green coloured signal is input, red coloured signal is output

2. RC phase shift oscillator and Hartley oscillator

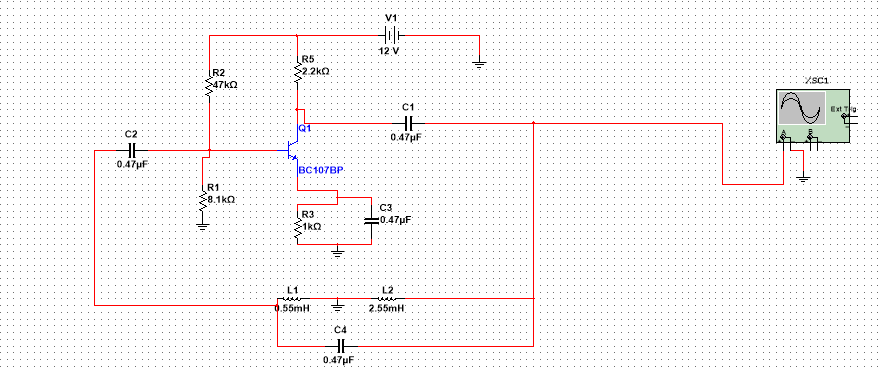
a. RC phase shift oscillator



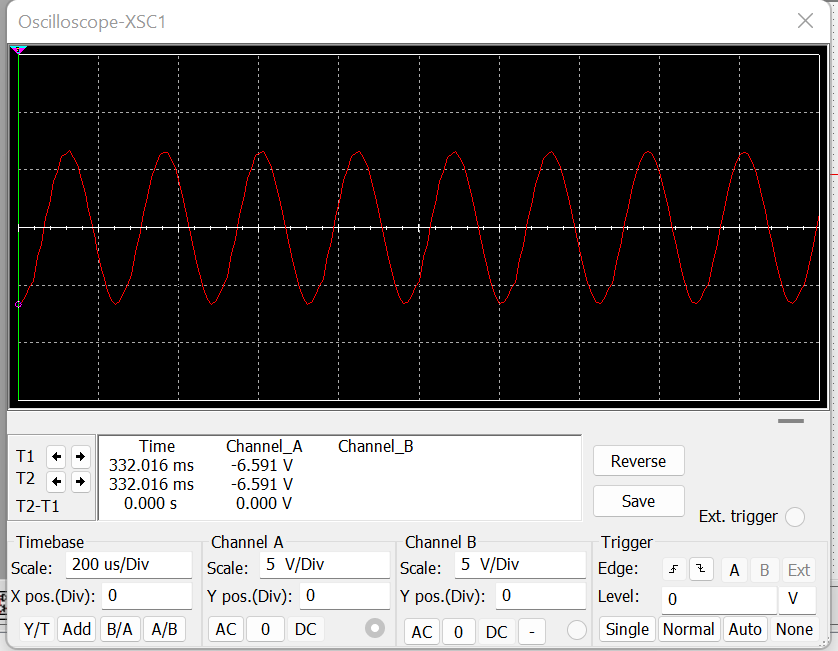
Output:



b. Hartley oscillator:

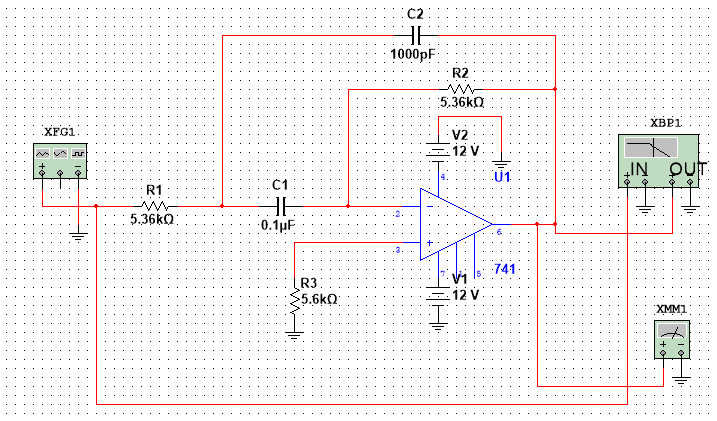


Output:

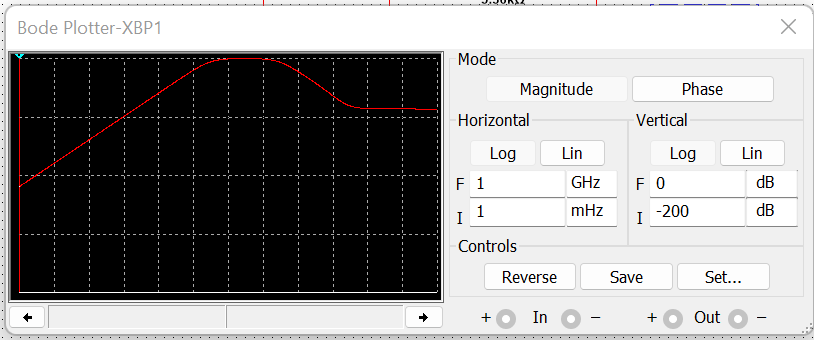


3.Narrow bandpass and band reject filters

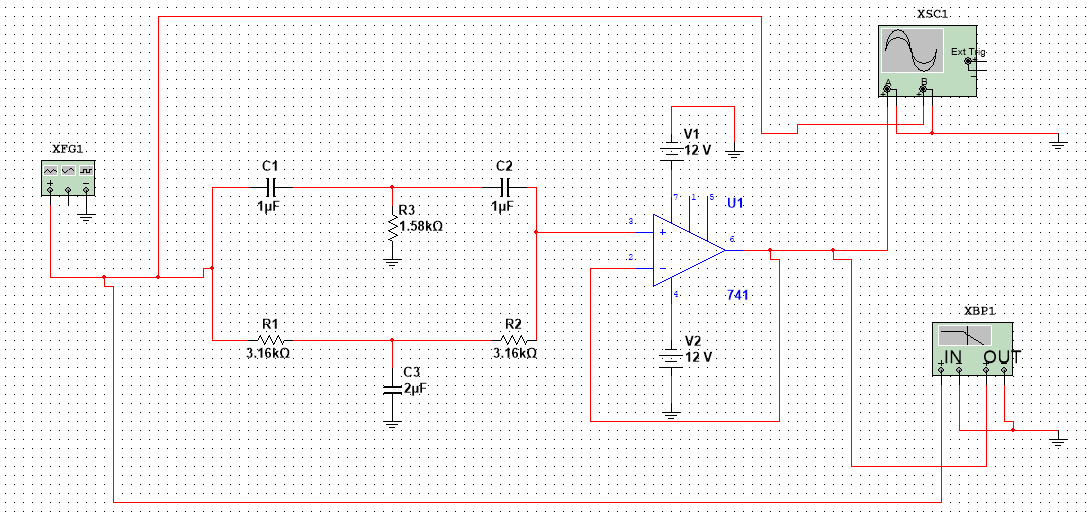
a. Narrow bandpass filter



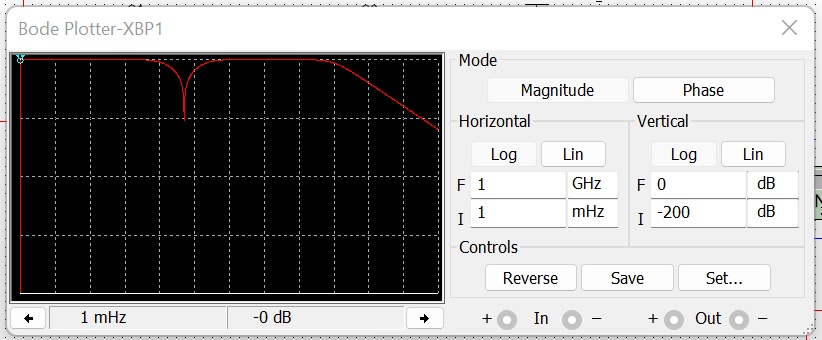
Output:



b. Narrow band reject filter:

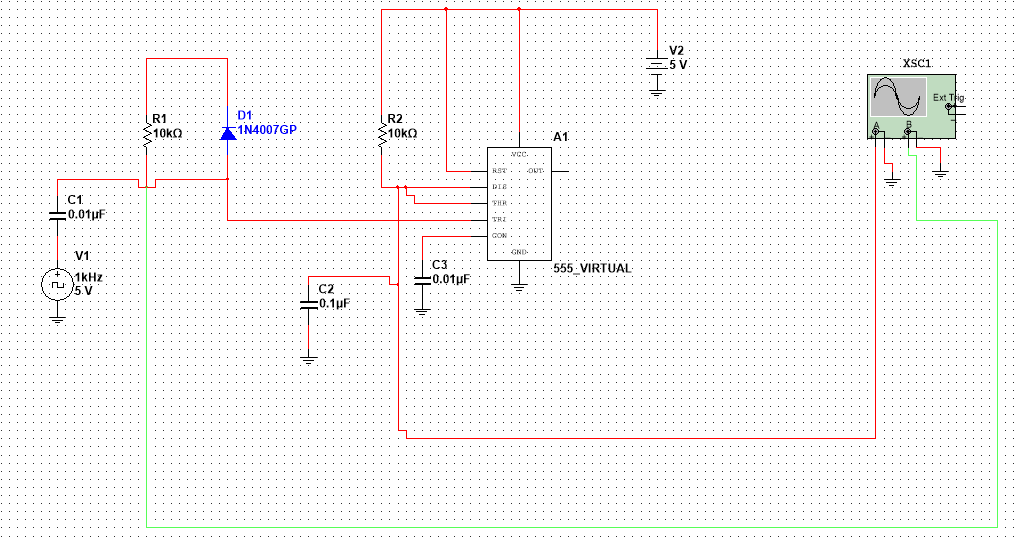


Output:

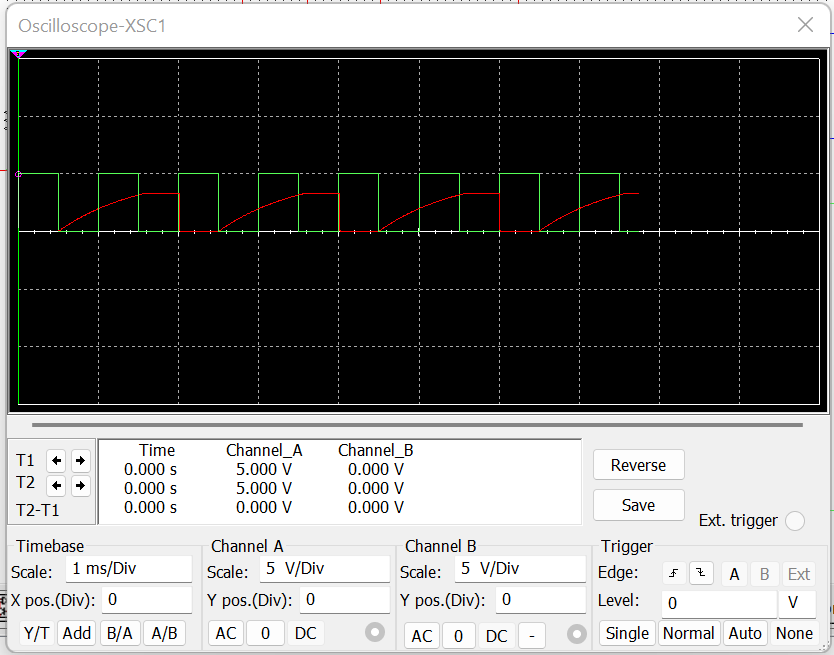


4.Monostable and Astable Multivibrator

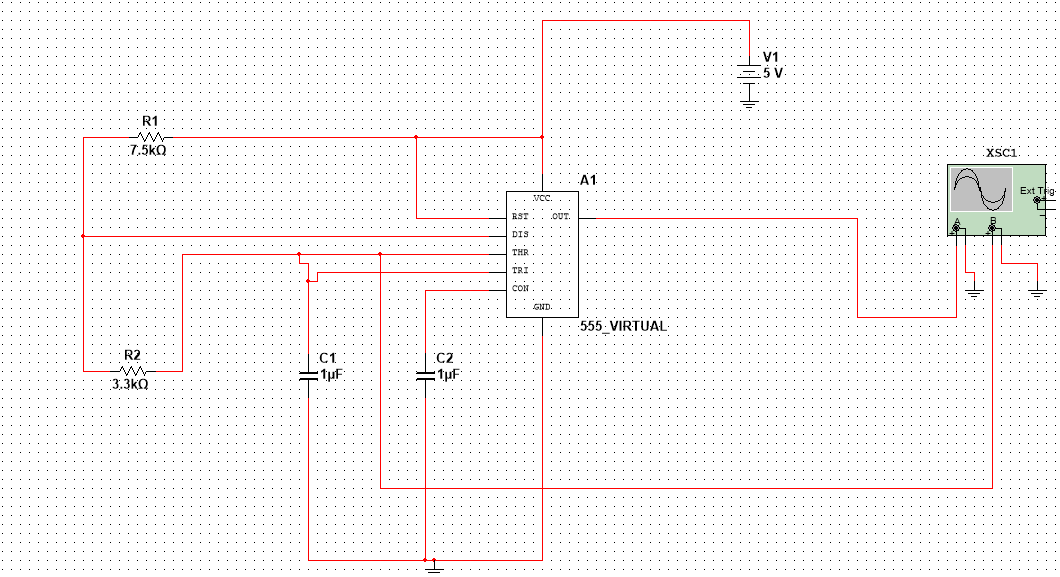
a. Monostable multivibrator



Output:



b. Astable Multivibrator



Output:

