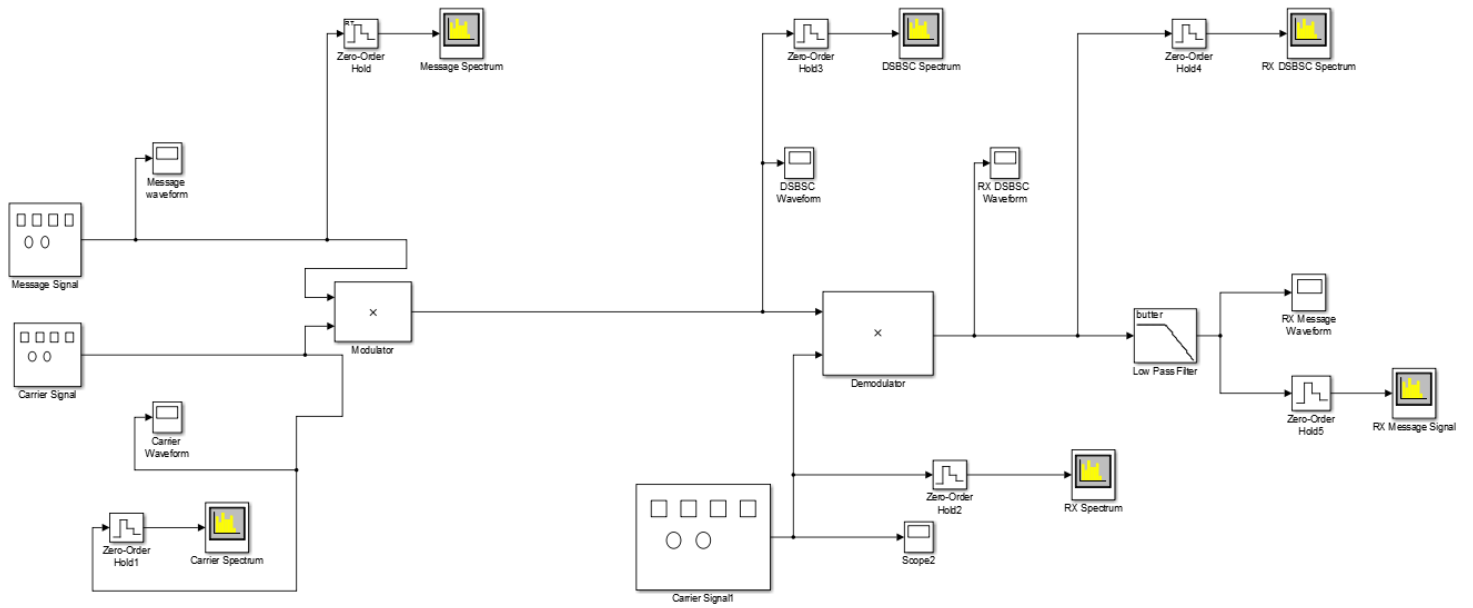
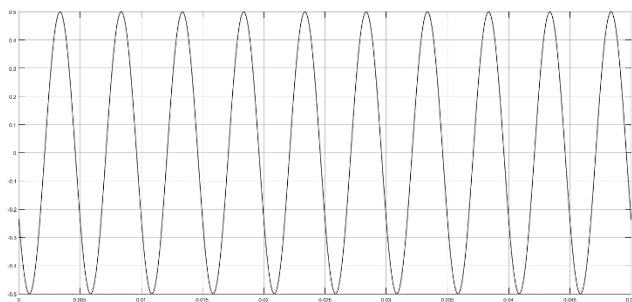


## DSBSC Modulation and Demodulation Using Simulink

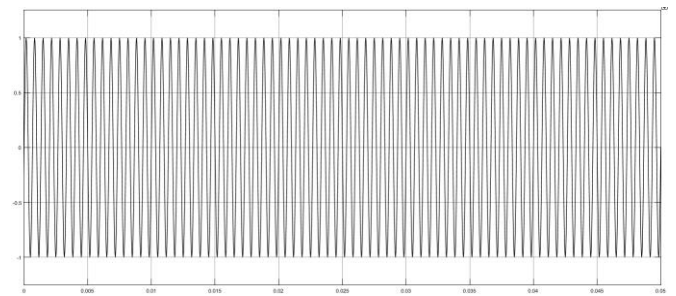


### DSBSC Modulation and Demodulation Circuit

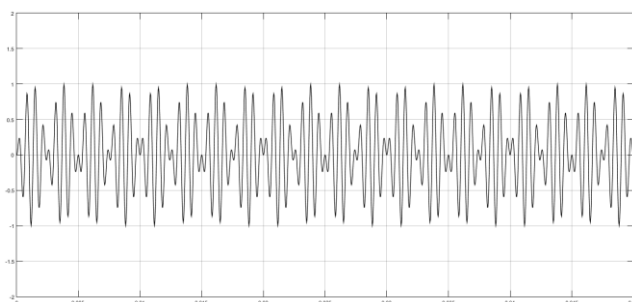
Message Signal: 2V(p-p) 200 Hz



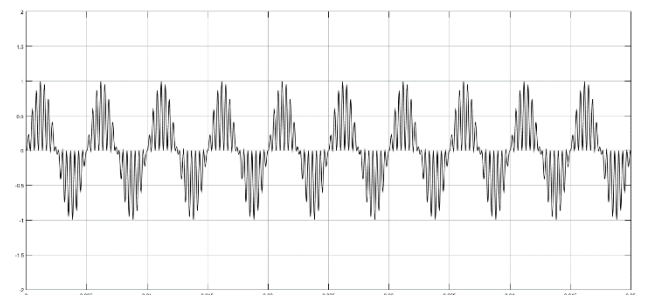
Carrier Signal: 2V(p-p) 1500 Hz



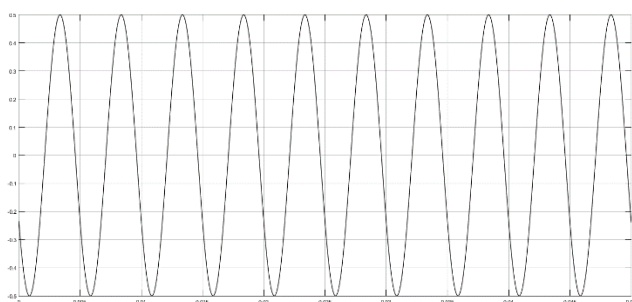
Modulated Wave:



Receiver Demodulated Wave:



Received Message Signal:



DSBSC Spectrum:

