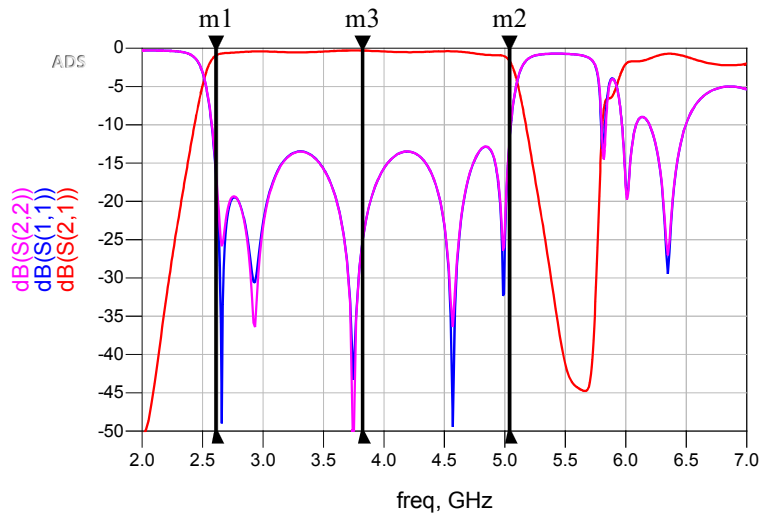


S-Parameters of the Filter

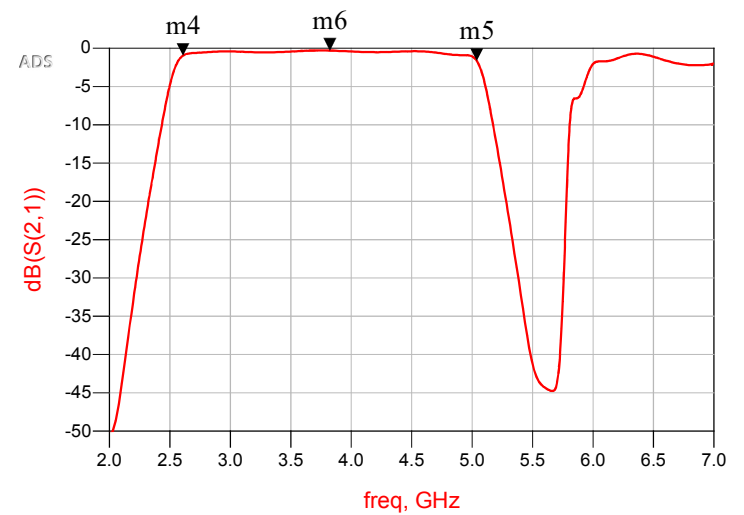


m1
freq=2.612GHz
dB(S(2,1))=-0.930
dB(S(1,1))=-17.221
dB(S(2,2))=-16.334

m3
freq=3.823GHz
dB(S(2,1))=-0.311
dB(S(1,1))=-25.077
dB(S(2,2))=-25.089

m2
freq=5.039GHz
dB(S(2,1))=-1.669
dB(S(1,1))=-11.972
dB(S(2,2))=-11.754

Insertion Loss of the Filter

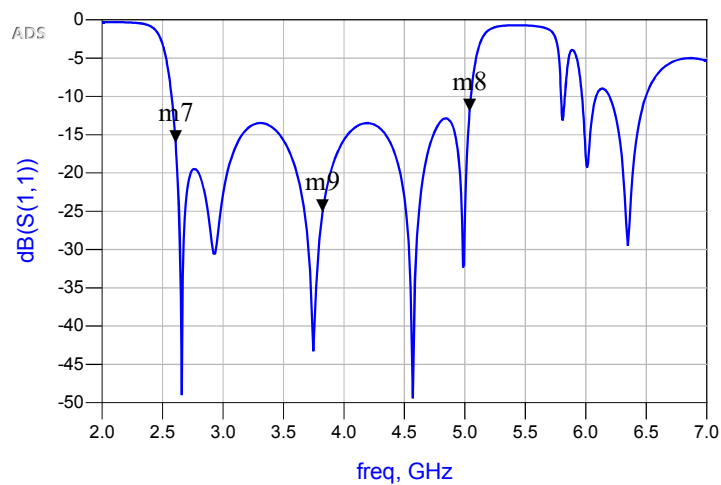


m4
freq=2.608GHz
dB(S(2,1))=-0.979

m6
freq=3.823GHz
dB(S(2,1))=-0.311

m5
freq=5.039GHz
dB(S(2,1))=-1.669

Return Loss of the Filter from Port 1

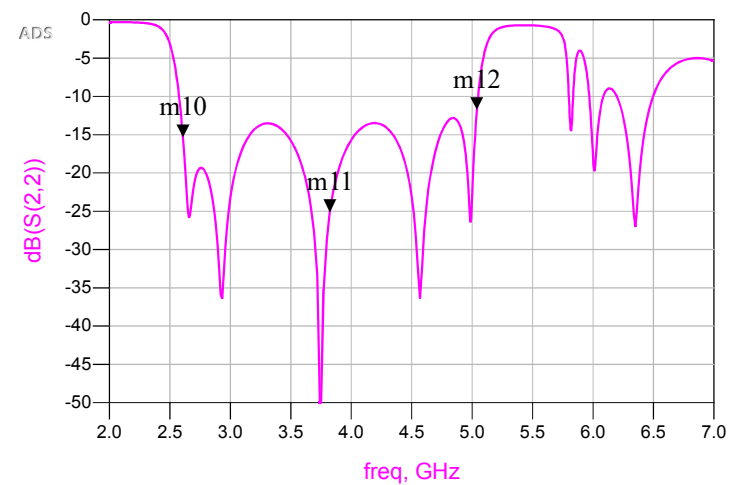


m7
freq=2.608GHz
dB(S(1,1))=-16.058

m9
freq=3.823GHz
dB(S(1,1))=-25.077

m8
freq=5.039GHz
dB(S(1,1))=-11.972

Return Loss of the Filter from Port 2



m10
freq=2.608GHz
dB(S(2,2))=-15.335

m11
freq=3.823GHz
dB(S(2,2))=-25.089

m12
freq=5.039GHz
dB(S(2,2))=-11.754