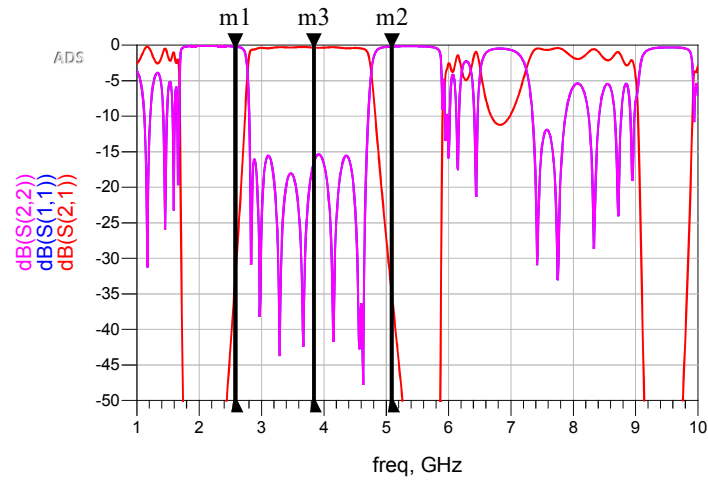


S-Parameters of the Filter

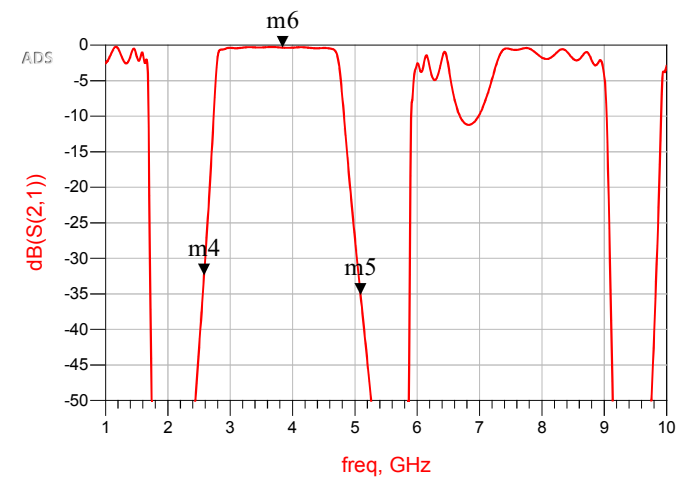


m1
freq=2.580GHz
dB(S(2,1))=-32.402
dB(S(1,1))=-0.205
dB(S(2,2))=-0.205

m3
freq=3.840GHz
dB(S(2,1))=-0.347
dB(S(1,1))=-16.435
dB(S(2,2))=-16.435

m2
freq=5.090GHz
dB(S(2,1))=-35.118
dB(S(1,1))=-0.189
dB(S(2,2))=-0.189

Insertion Loss of the Filter

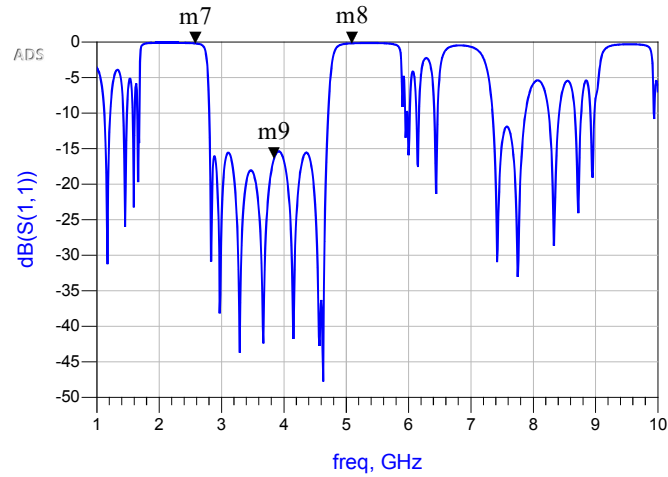


m4
freq=2.580GHz
dB(S(2,1))=-32.402

m6
freq=3.840GHz
dB(S(2,1))=-0.347

m5
freq=5.090GHz
dB(S(2,1))=-35.118

Return Loss of the Filter from Port 1

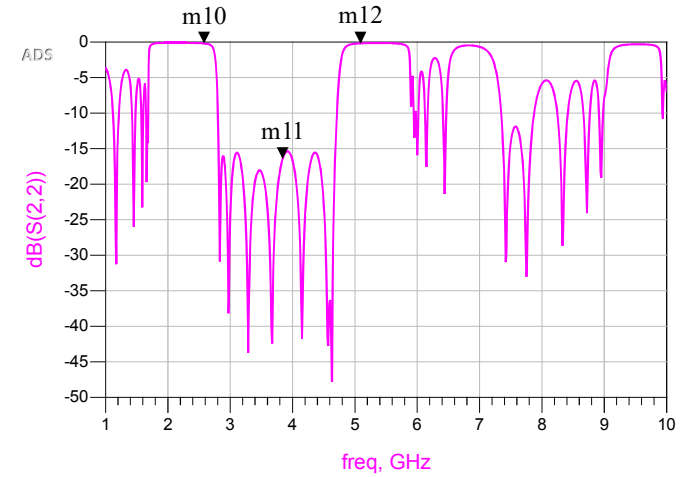


m7
freq=2.580GHz
dB(S(1,1))=-0.205

m9
freq=3.840GHz
dB(S(1,1))=-16.435

m8
freq=5.090GHz
dB(S(1,1))=-0.189

Return Loss of the Filter from Port 2



m10
freq=2.580GHz
dB(S(2,2))=-0.205

m11
freq=3.840GHz
dB(S(2,2))=-16.435

m12
freq=5.090GHz
dB(S(2,2))=-0.189