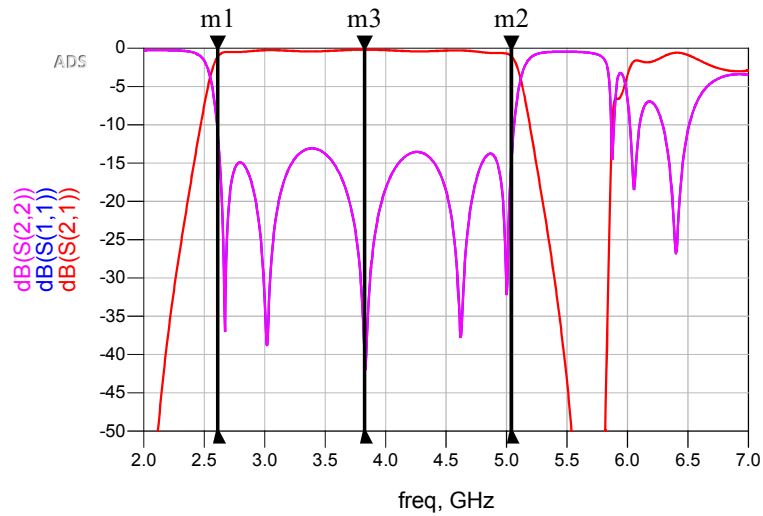


S-Parameters of the Filter

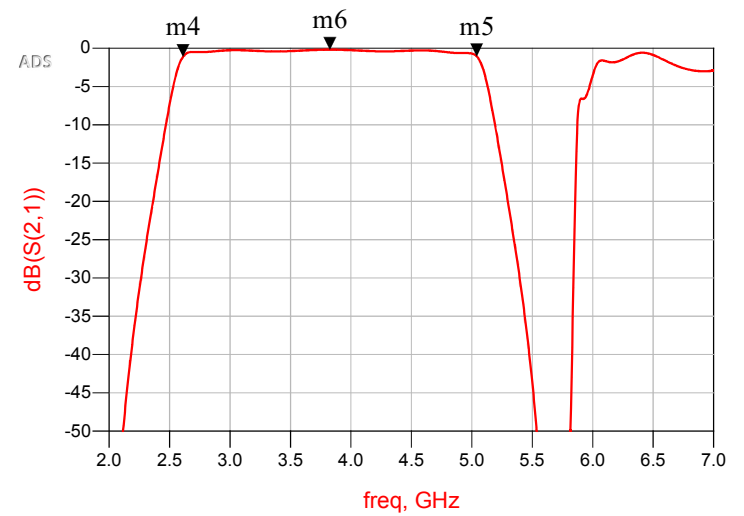


m1
freq=2.610GHz
dB(S(2,1))=-1.140
dB(S(1,1))=-10.825
dB(S(2,2))=-10.825

m3
freq=3.825GHz
dB(S(2,1))=-0.192
dB(S(1,1))=-40.399
dB(S(2,2))=-40.399

m2
freq=5.040GHz
dB(S(2,1))=-1.056
dB(S(1,1))=-14.724
dB(S(2,2))=-14.724

Insertion Loss of the Filter

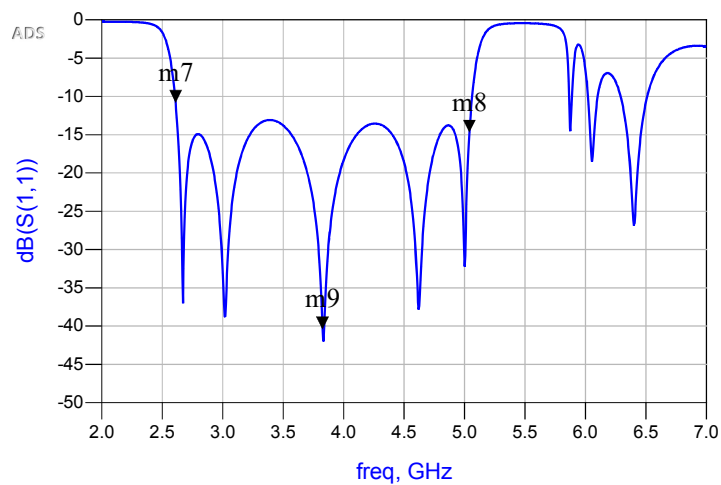


m4
freq=2.610GHz
dB(S(2,1))=-1.140

m6
freq=3.825GHz
dB(S(2,1))=-0.192

m5
freq=5.040GHz
dB(S(2,1))=-1.056

Return Loss of the Filter from Port 1

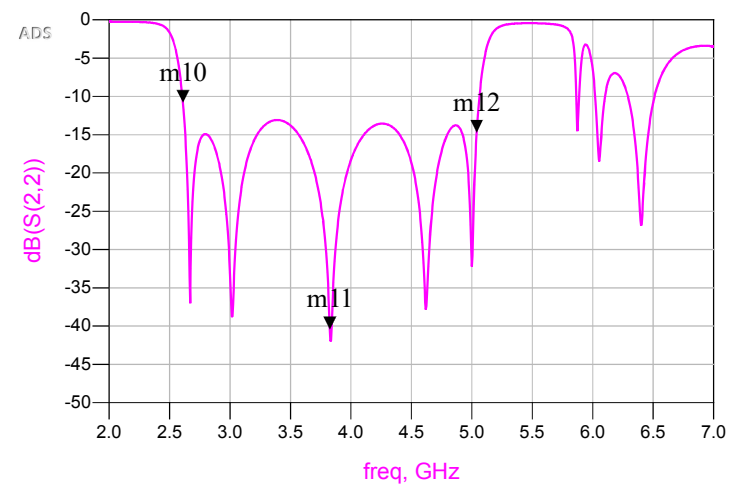


m7
freq=2.610GHz
dB(S(1,1))=-10.825

m9
freq=3.825GHz
dB(S(1,1))=-40.399

m8
freq=5.040GHz
dB(S(1,1))=-14.724

Return Loss of the Filter from Port 2



m10
freq=2.610GHz
dB(S(2,2))=-10.825

m11
freq=3.825GHz
dB(S(2,2))=-40.399

m12
freq=5.040GHz
dB(S(2,2))=-14.724