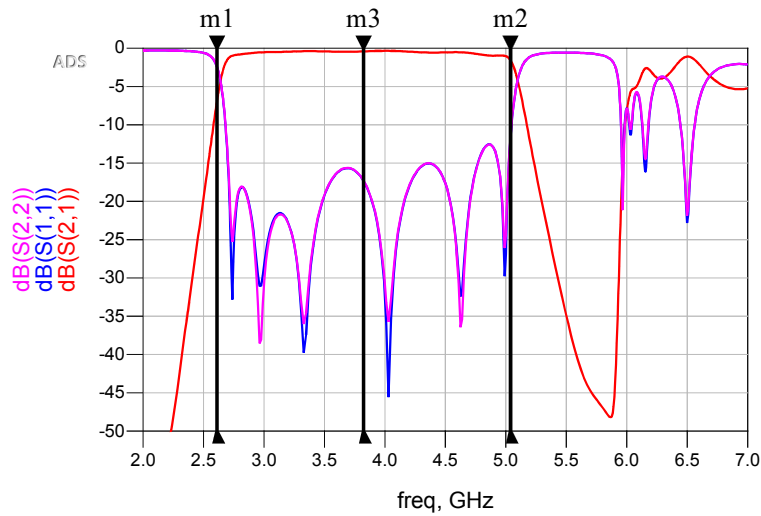


S-Parameters of the Filter

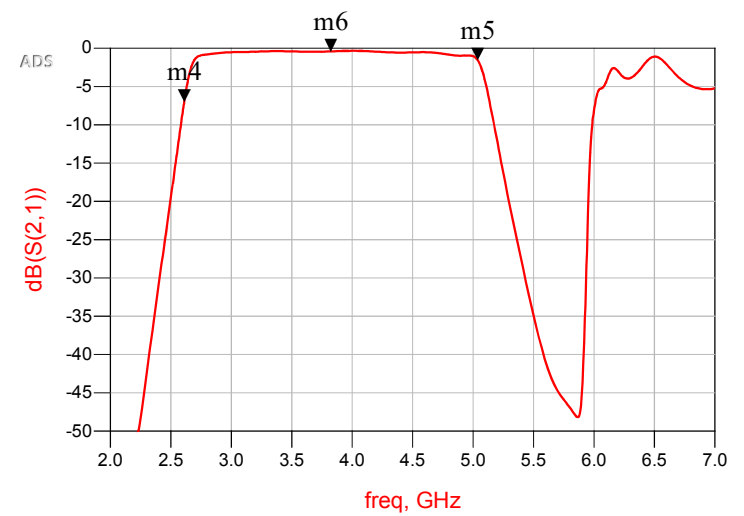


m1
freq=2.610GHz
dB(S(2,1))=-7.026
dB(S(1,1))=-2.417
dB(S(2,2))=-2.388

m3
freq=3.823GHz
dB(S(2,1))=-0.416
dB(S(1,1))=-17.320
dB(S(2,2))=-17.275

m2
freq=5.038GHz
dB(S(2,1))=-1.571
dB(S(1,1))=-11.850
dB(S(2,2))=-11.698

Insertion Loss of the Filter

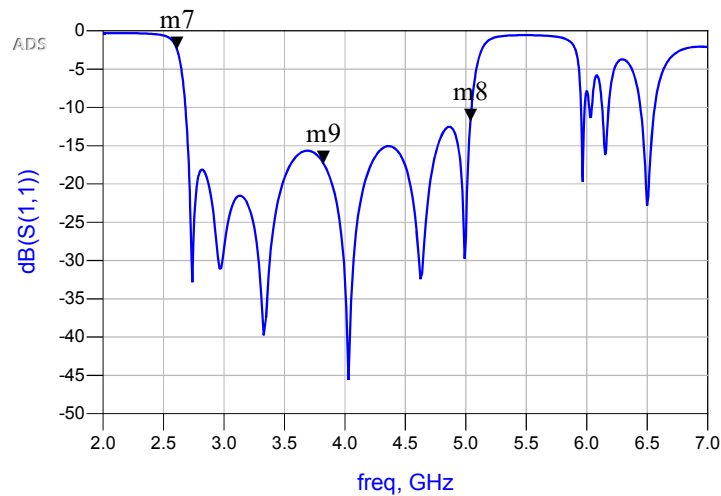


m4
freq=2.610GHz
dB(S(2,1))=-7.026

m6
freq=3.823GHz
dB(S(2,1))=-0.416

m5
freq=5.038GHz
dB(S(2,1))=-1.571

Return Loss of the Filter from Port 1

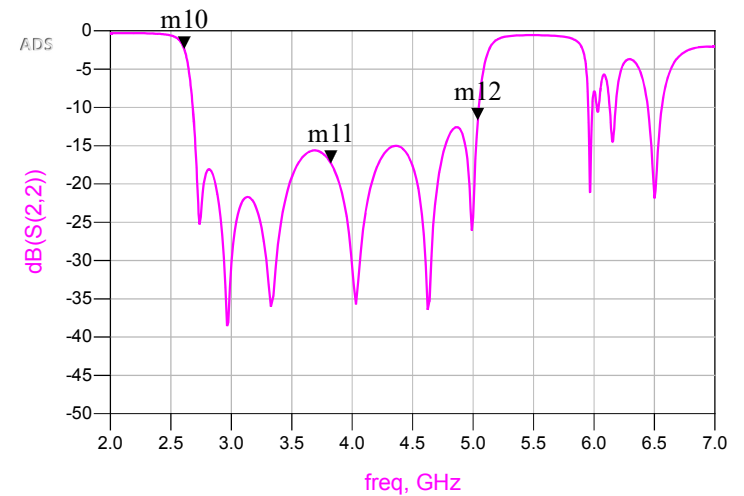


m7
freq=2.610GHz
dB(S(1,1))=-2.417

m9
freq=3.823GHz
dB(S(1,1))=-17.320

m8
freq=5.038GHz
dB(S(1,1))=-11.850

Return Loss of the Filter from Port 2



m10
freq=2.610GHz
dB(S(2,2))=-2.388

m11
freq=3.823GHz
dB(S(2,2))=-17.275

m12
freq=5.038GHz
dB(S(2,2))=-11.698