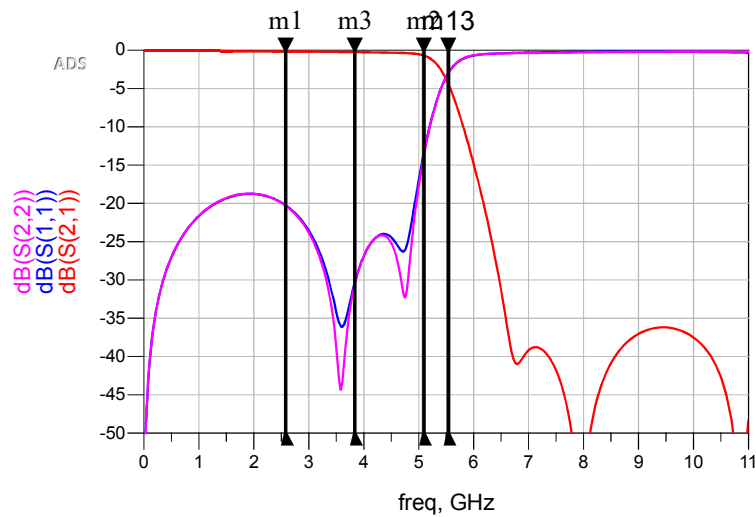


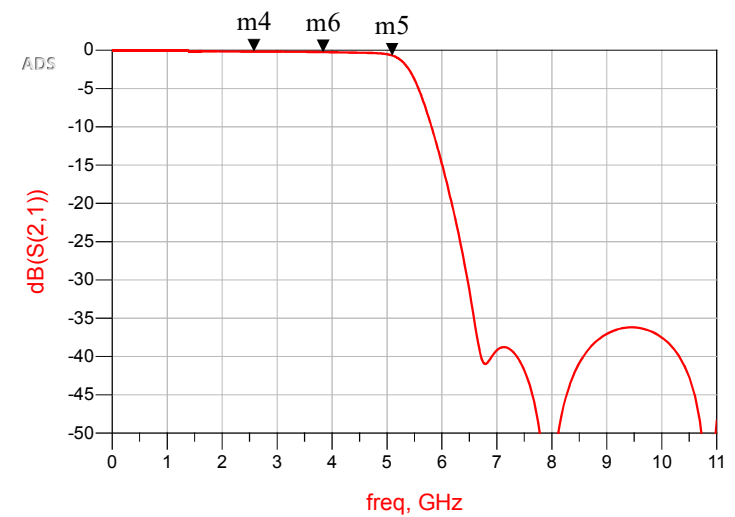
S-Parameters of the Filter

m13
freq=5.538GHz
dB(S(2,1))=-4.415
dB(S(1,1))=-3.010
dB(S(2,2))=-2.974

m1
freq=2.578GHz
dB(S(2,1))=-0.187
dB(S(1,1))=-20.252
dB(S(2,2))=-20.299

m3
freq=3.836GHz
dB(S(2,1))=-0.250
dB(S(1,1))=-30.310
dB(S(2,2))=-30.575

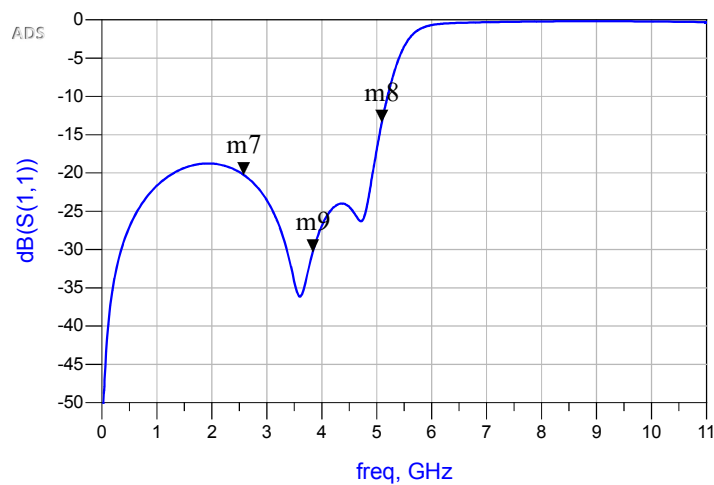
m2
freq=5.093GHz
dB(S(2,1))=-0.693
dB(S(1,1))=-13.402
dB(S(2,2))=-13.776

Insertion Loss of the Filter

m4
freq=2.578GHz
dB(S(2,1))=-0.187

m6
freq=3.836GHz
dB(S(2,1))=-0.250

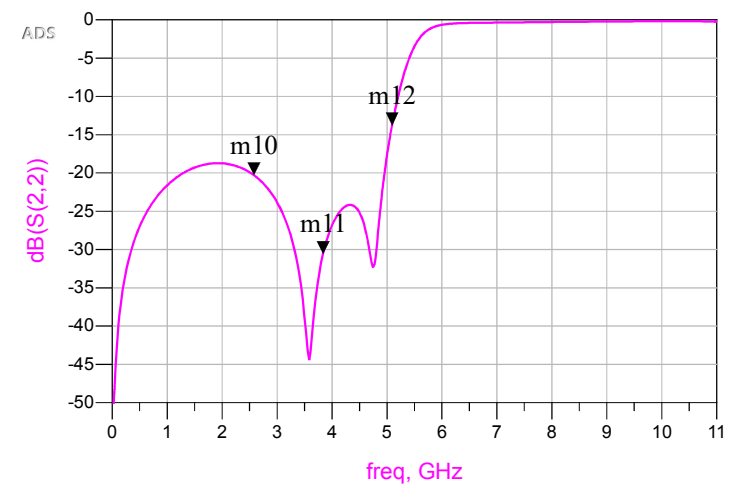
m5
freq=5.093GHz
dB(S(2,1))=-0.693

Return Loss of the Filter from Port 1

m7
freq=2.578GHz
dB(S(1,1))=-20.252

m9
freq=3.836GHz
dB(S(1,1))=-30.310

m8
freq=5.093GHz
dB(S(1,1))=-13.402

Return Loss of the Filter from Port 2

m10
freq=2.578GHz
dB(S(2,2))=-20.299

m11
freq=3.836GHz
dB(S(2,2))=-30.575

m12
freq=5.093GHz
dB(S(2,2))=-13.776