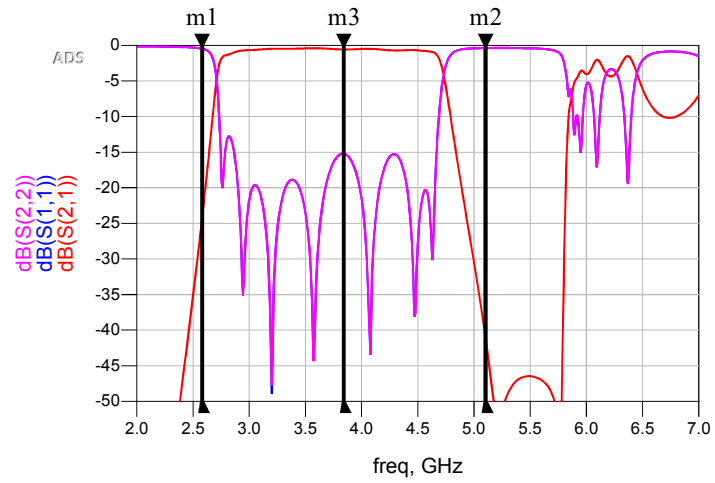
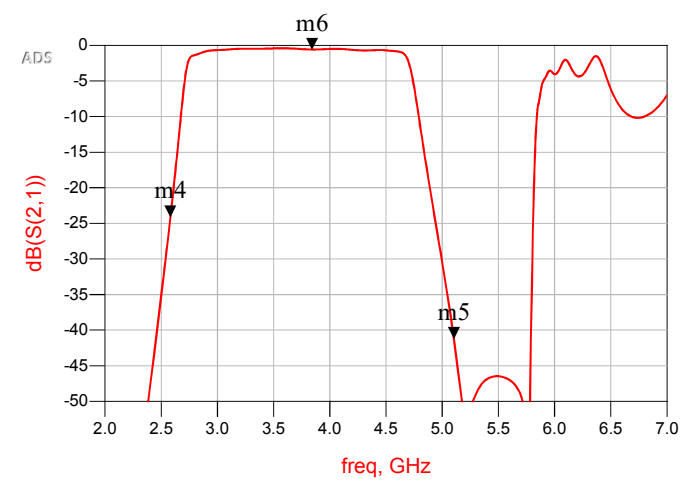


S-Parameters of the Filter

m1
freq=2.582GHz
dB(S(2,1))=-24.160
dB(S(1,1))=-0.465
dB(S(2,2))=-0.466

m3
freq=3.842GHz
dB(S(2,1))=-0.579
dB(S(1,1))=-15.201
dB(S(2,2))=-15.204

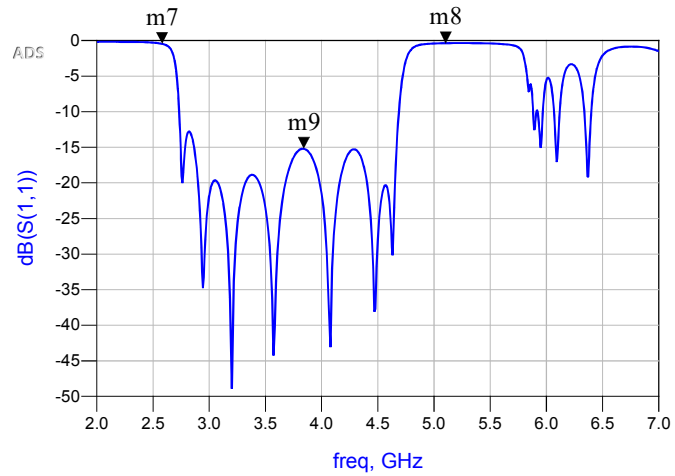
m2
freq=5.104GHz
dB(S(2,1))=-41.212
dB(S(1,1))=-0.376
dB(S(2,2))=-0.376

Insertion Loss of the Filter

m4
freq=2.582GHz
dB(S(2,1))=-24.160

m6
freq=3.842GHz
dB(S(2,1))=-0.579

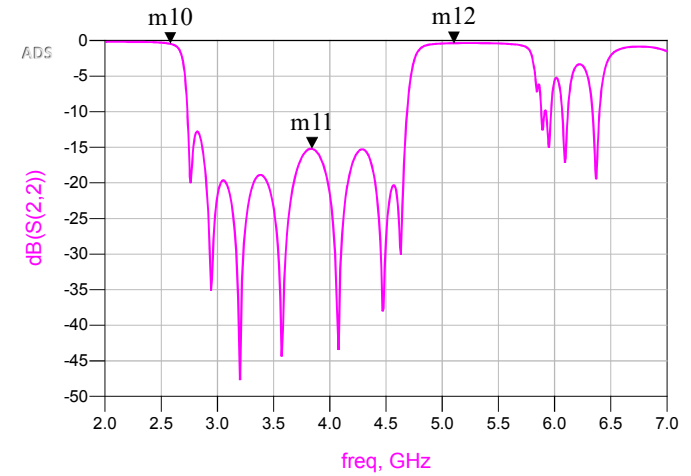
m5
freq=5.104GHz
dB(S(2,1))=-41.212

Return Loss of the Filter from Port 1

m7
freq=2.582GHz
dB(S(1,1))=-0.465

m9
freq=3.842GHz
dB(S(1,1))=-15.201

m8
freq=5.104GHz
dB(S(1,1))=-0.376

Return Loss of the Filter from Port 2

m10
freq=2.582GHz
dB(S(2,2))=-0.466

m11
freq=3.842GHz
dB(S(2,2))=-15.204

m12
freq=5.104GHz
dB(S(2,2))=-0.376