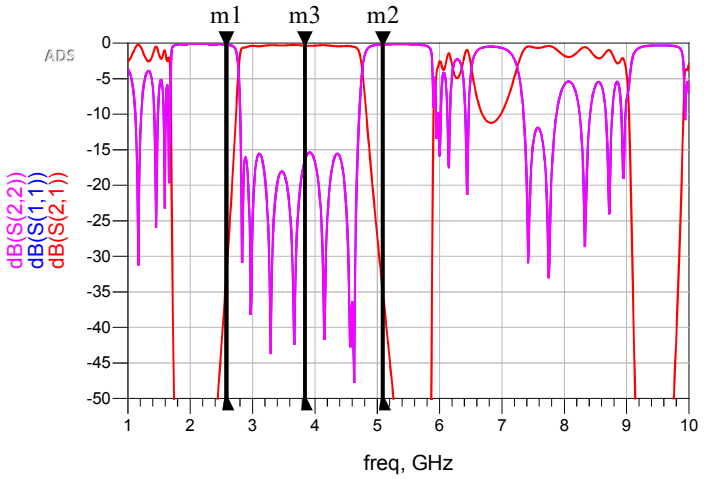
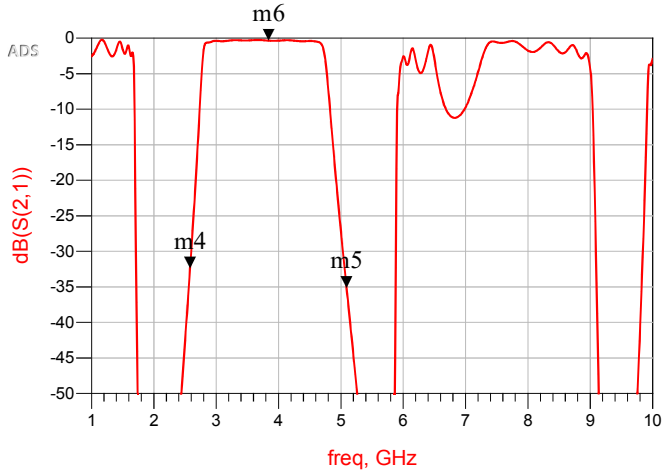
S-Parameters of the Filter



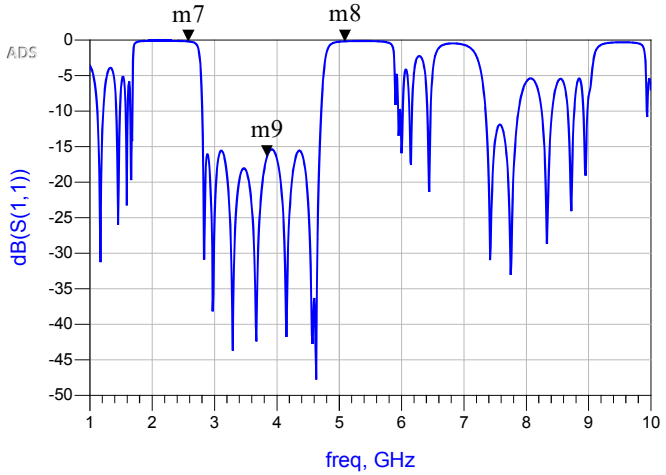
m1	m3	m2
freq=2.580GHz	freq=3.840GHz	freq=5.090GHz
dB(S(2,1))=-32.402	dB(S(2,1))=-0.347	dB(S(2,1))=-35.118
dB(S(1,1))=-0.205	dB(S(1,1))=-16.435	dB(S(1,1))=-0.189
dB(S(2,2))=-0.205	dB(S(2,2))=-16.435	dB(S(2,2))=-0.189

Insertion Loss of the Filter



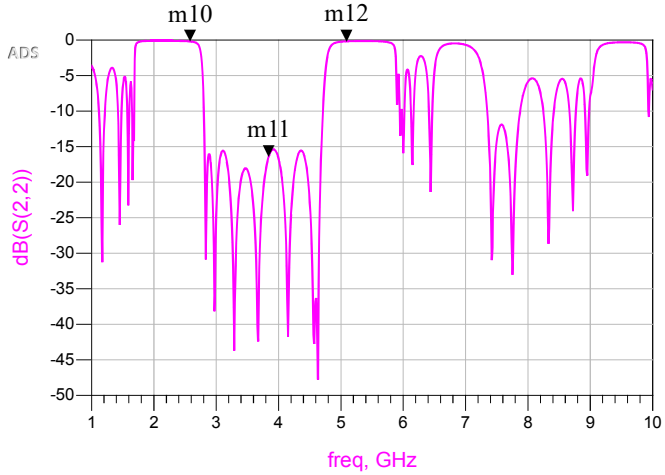
m4	m6	m5
freq=2.580GHz	freq=3.840GHz	freq=5.090GHz
dB(S(2,1))=-32.402	dB(S(2,1))=-0.347	dB(S(2,1))=-35.118

Return Loss of the Filter from Port 1



m7	m9	m8
freq=2.580GHz	freq=3.840GHz	freq=5.090GHz
dB(S(1,1))=-0.205	dB(S(1,1))=-16.435	dB(S(1,1))=-0.189

Return Loss of the Filter from Port 2



m10	m11	m12
freq=2.580GHz	freq=3.840GHz	freq=5.090GHz
dB(S(2,2))=-0.205	dB(S(2,2))=-16.435	dB(S(2,2))=-0.189