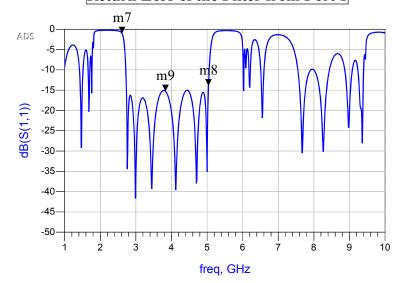
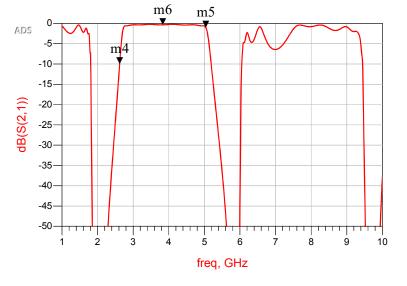


m1 freq=2.610GHz dB(S(2,1))=-11.170 dB(S(1,1))=-1.016 dB(S(2,2))=-1.015 m3 freq=3.830GHz dB(S(2,1))=-0.352 dB(S(1,1))=-15.293 dB(S(2,2))=-15.297 m2 freq=5.040GHz dB(S(2,1))=-1.001 dB(S(1,1))=-13.935 dB(S(2,2))=-13.900

## **Return Loss of the Filter from Port 1**

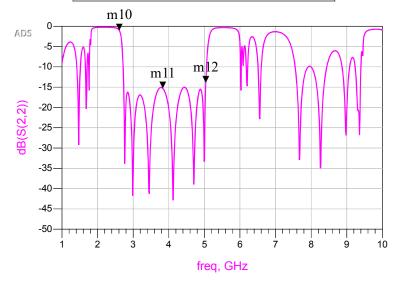


m7 freq=2.610GHz dB(S(1,1))=-1.016 m9 freq=3.830GHz dB(S(1,1))=-15.293 m8 freq=5.040GHz dB(S(1,1))=-13.935



m4 freq=2.620GHz dB(S(2,1))=-9.973 m6 freq=3.830GHz dB(S(2,1))=-0.352 m5 freq=5.040GHz dB(S(2,1))=-1.001

## **Return Loss of the Filter from Port 2**



m10 freq=2.610GHz dB(S(2,2))=-1.015 m11 freq=3.830GHz dB(S(2,2))=-15.297 m12 freq=5.040GHz dB(S(2,2))=-13.900