

m2
freq=1.430GHz
S(1,1)=0.044 / -173.968
impedance = $Z_0 * (0.917 - j0.008)$

m1
freq=1.420GHz
S(1,1)=0.040 / 65.150
impedance = $Z_0 * (1.032 + j0.076)$

m3
freq=1.420GHz
dB(S(1,1))=-27.888

