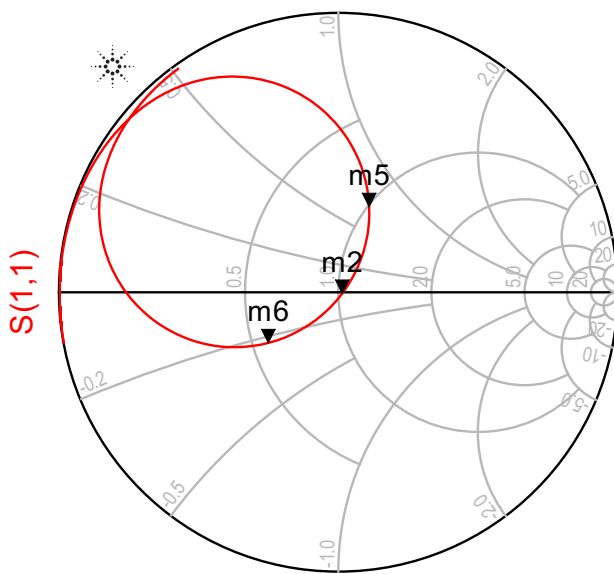


S-Parameters vs. Frequency

Input Reflection Coefficient



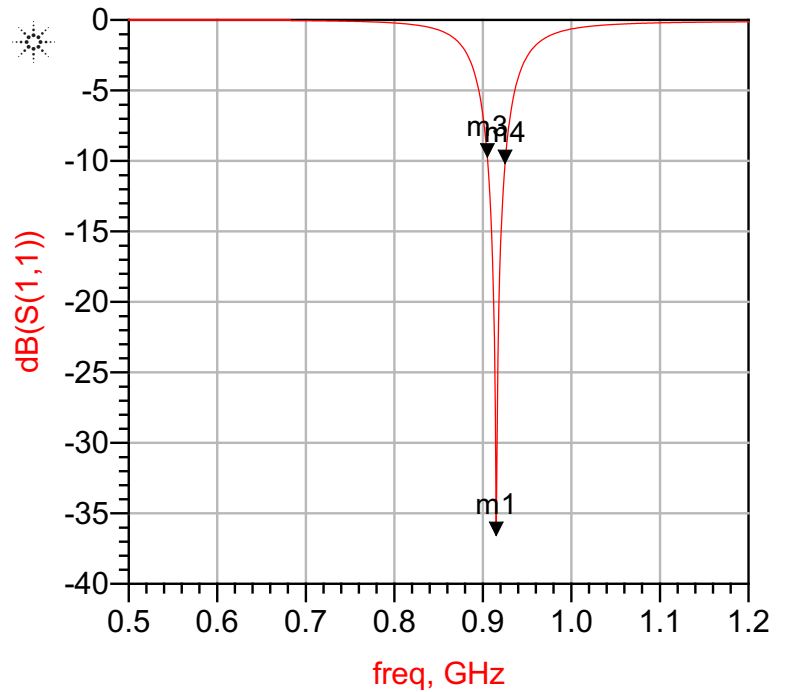
freq (500.0MHz to 1.200GHz)

m2
freq=915.0MHz
 $S(1,1)=0.015 / -16.064$
impedance = $Z_0 * (1.029 - j0.008)$

m5
freq=905.0MHz
 $S(1,1)=0.326 / 70.154$
impedance = $Z_0 * (1.010 + j0.692)$

m6
freq=925.0MHz
 $S(1,1)=0.309 / -144.090$
impedance = $Z_0 * (0.567 - j0.227)$

Reflection, dB



m3
freq=905.0MHz
 $\text{dB}(S(1,1))=-9.743$

m1
freq=915.0MHz
 $\text{dB}(S(1,1))=-36.586$

m4
freq=925.0MHz
 $\text{dB}(S(1,1))=-10.201$