

Optimization

Opt1

Equation

Eqn3

$$Cf1=A*(\text{real}(S[2,2])-\text{real}(S[1,1]))^2$$

$$Cf2=B*(\text{imag}(S[2,2])-\text{imag}(S[1,1]))^2$$

S parameter simulation

SP1

Type=log
Start=1e6
Stop=1.3e9
Points=1501

Simulation Controls

Equation

Eqn1

$$Zr=\text{real}(\text{stoz}(S))$$

$$Zi=\text{imag}(\text{stoz}(S))$$

Equations

Equation

Eqn4

$$A=1$$

$$Rm=1010$$

$$B=1$$

Equation

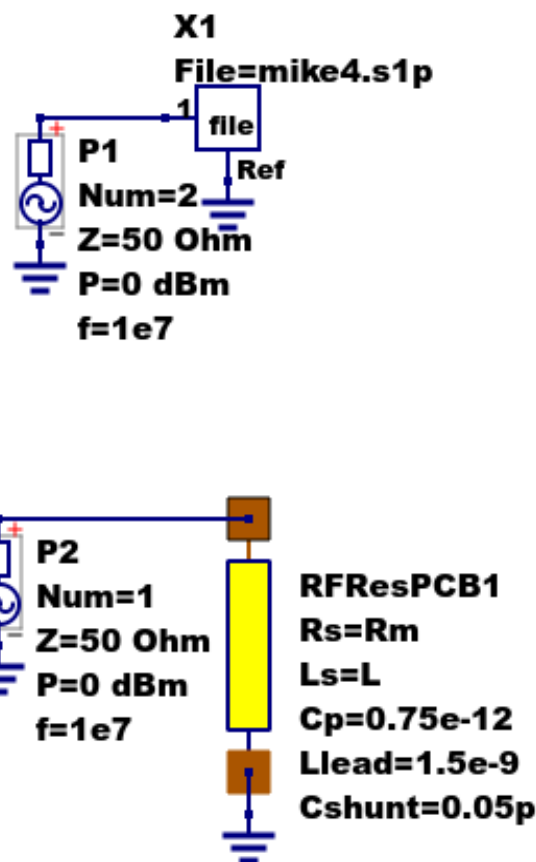
Eqn5

$$Sr_1=\text{real}(S[1,1])$$

$$Si_1=\text{imag}(S[1,1])$$

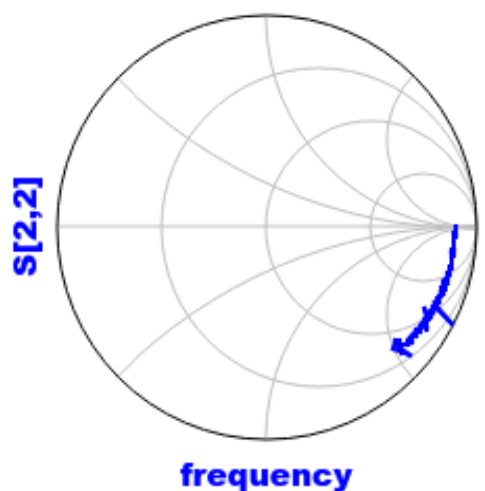
$$Sr_2=\text{real}(S[2,2])$$

$$Si_2=\text{imag}(S[2,2])$$

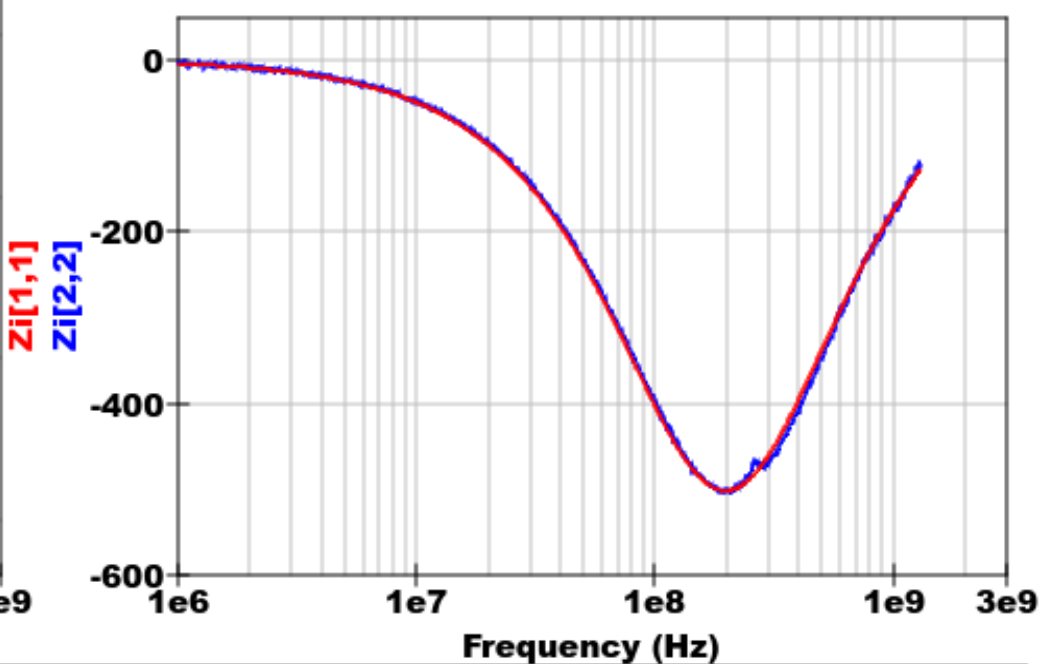
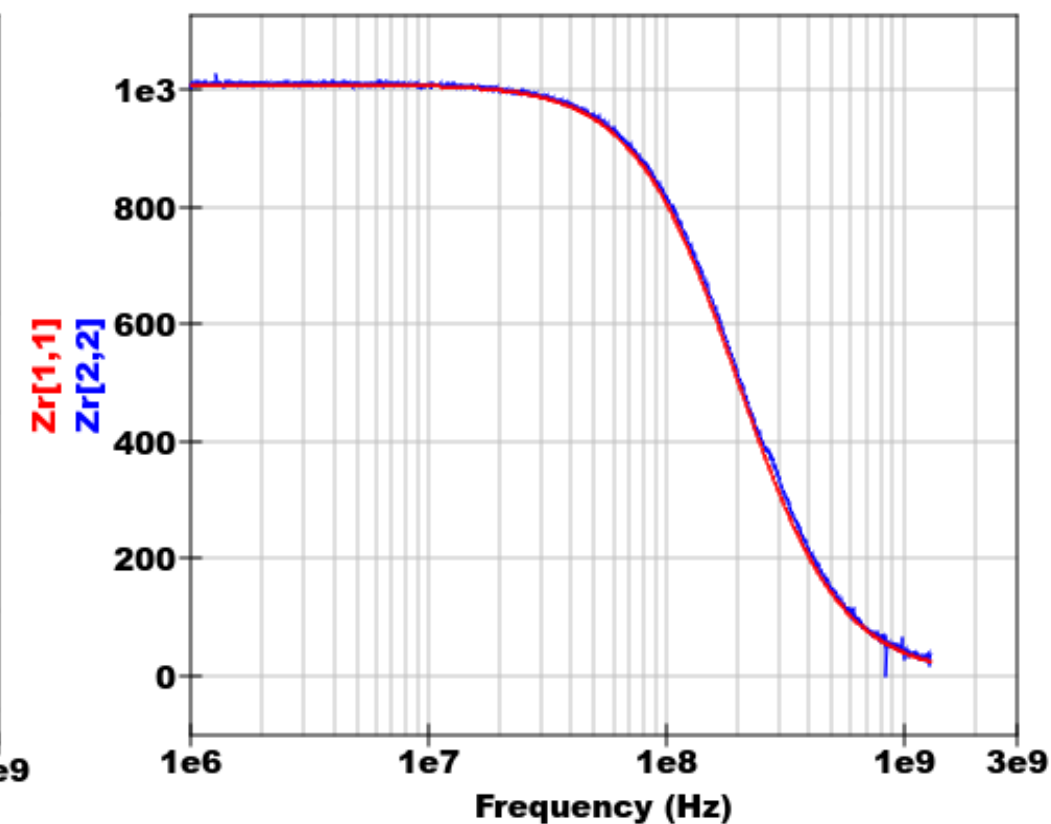
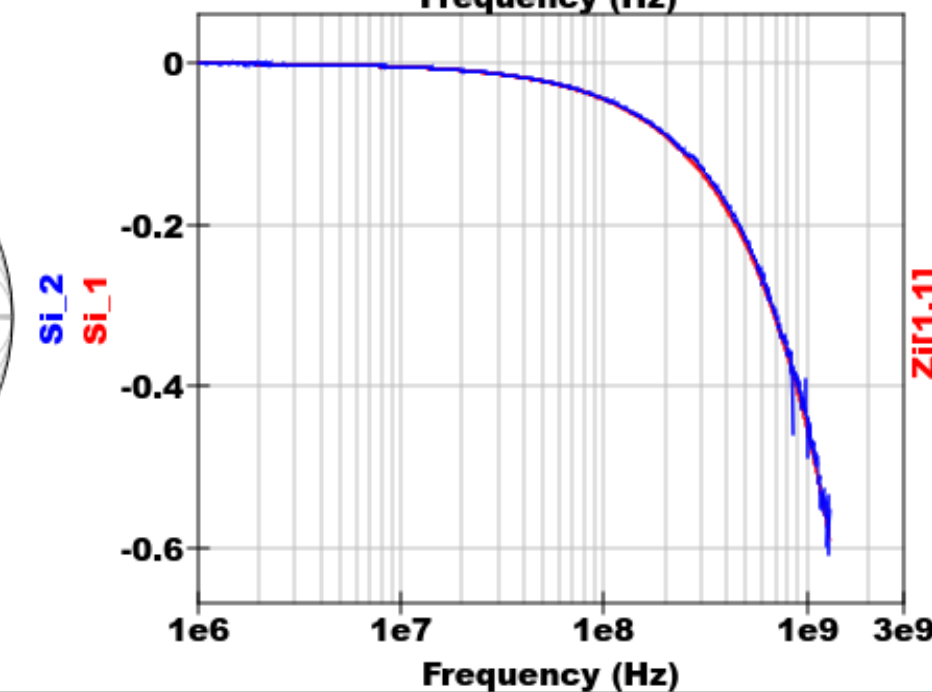
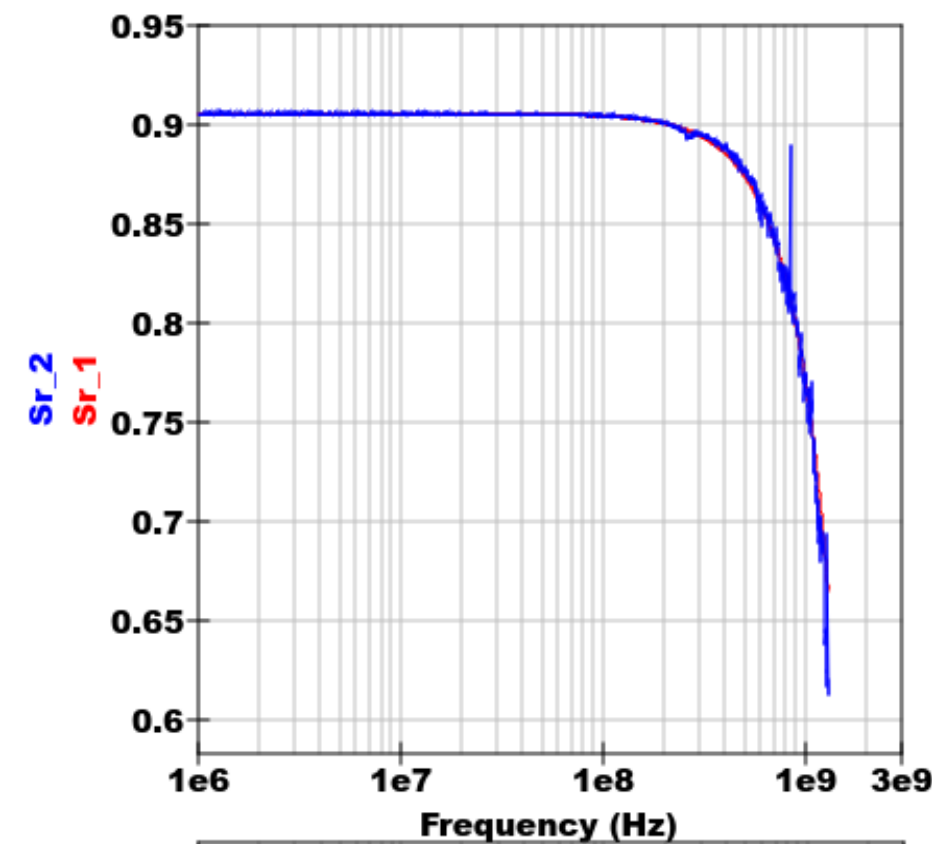
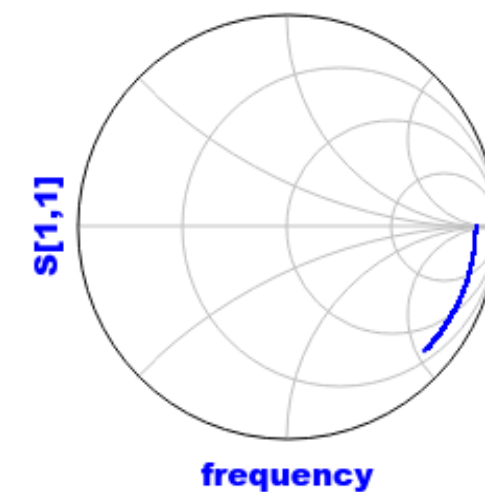


Test circuits

Measurements



Simulation



Optimized values of model parameters are listed by displaying Optimization icon menu "Variables"