

**Optimization**

Opt1

**dc simulation**

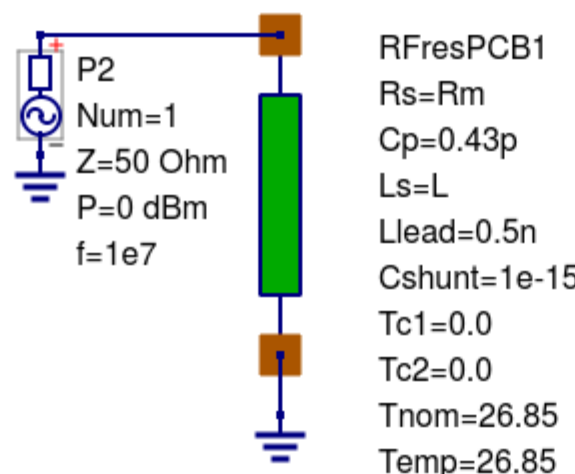
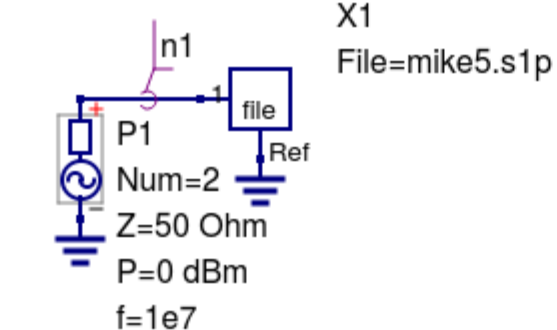
DC1

Equation  
Eqn3  
Cf1=A\*(real(S[2,2])-real(S[1,1]))^2  
Cf2=B\*(imag(S[2,2])-imag(S[1,1]))^2

**S parameter simulation**

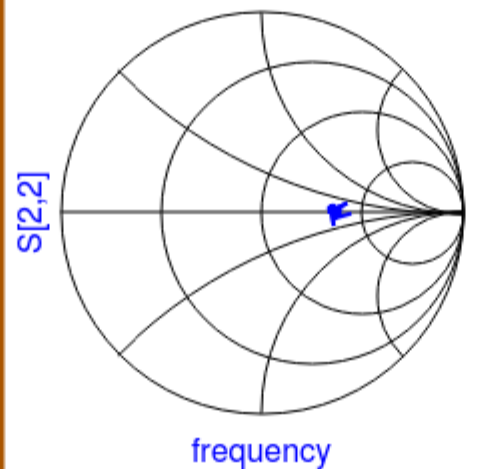
SP1  
Type=log  
Start=1e6  
Stop=1.3e9  
Points=1501

Simulation Controls

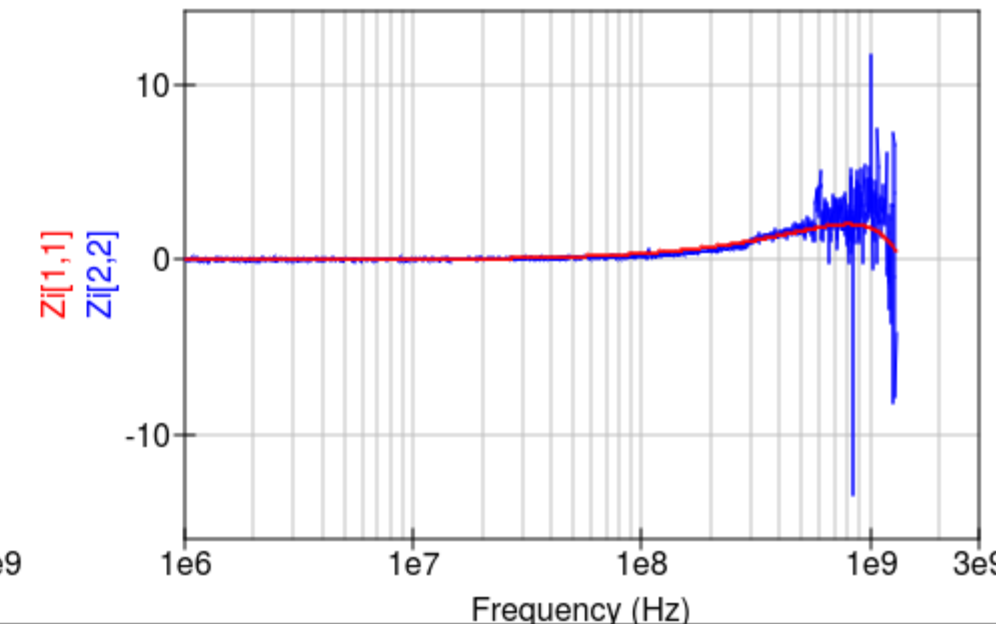
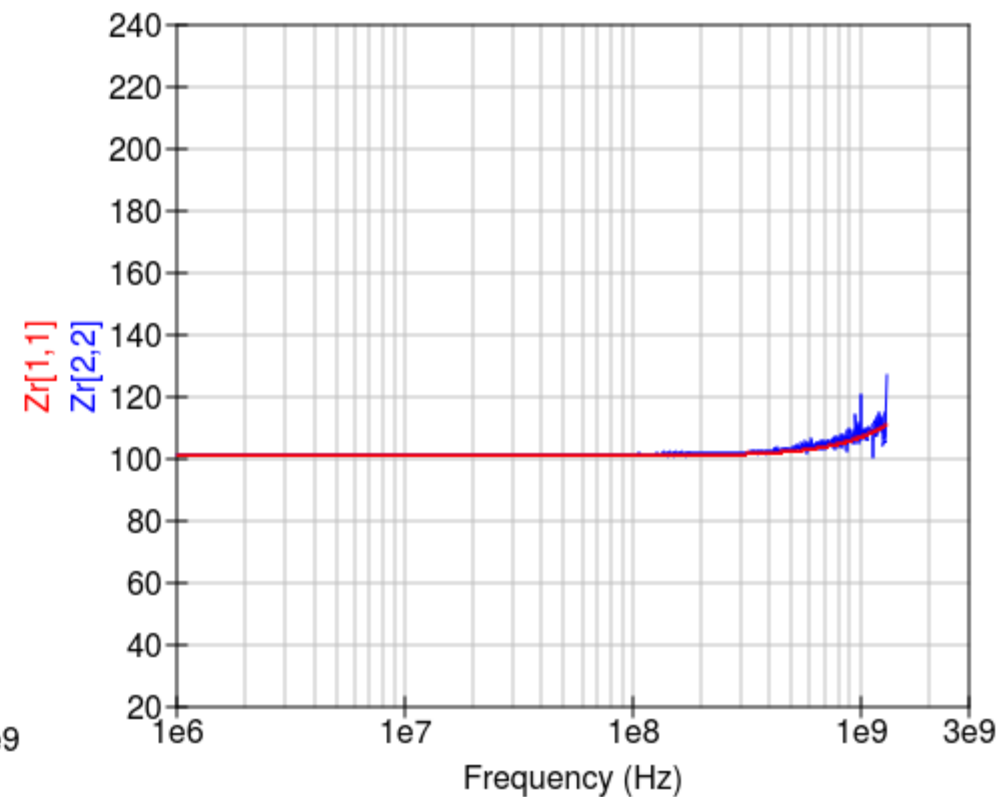
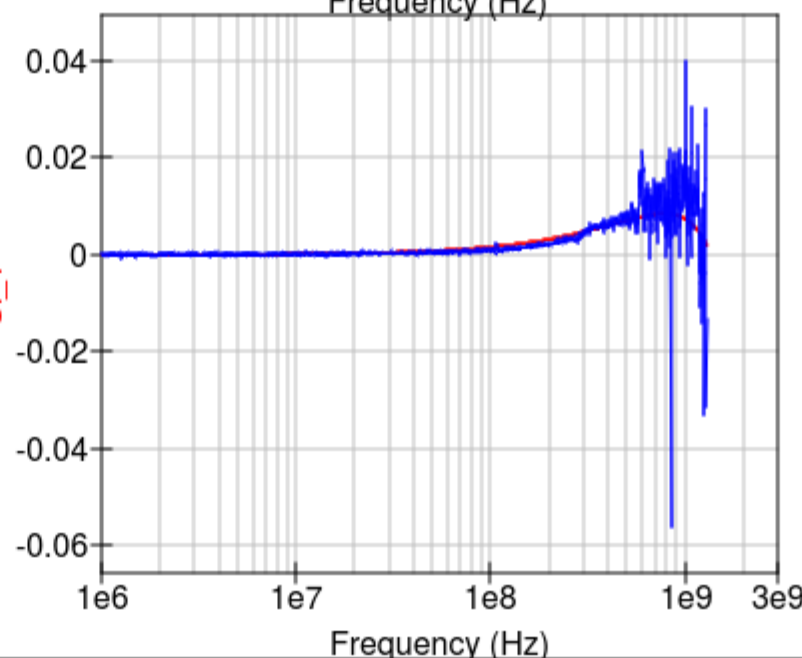
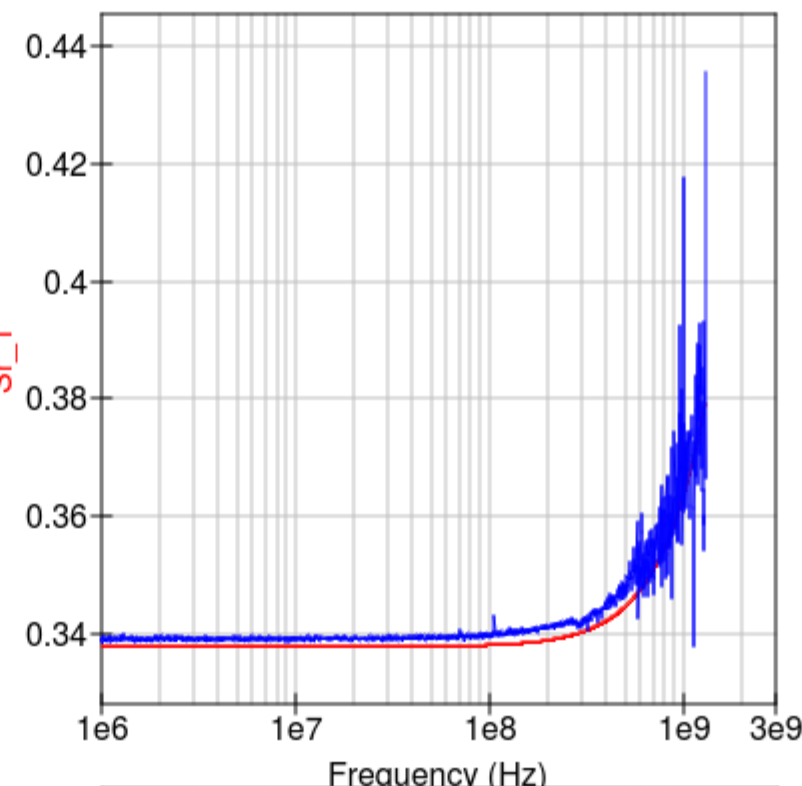
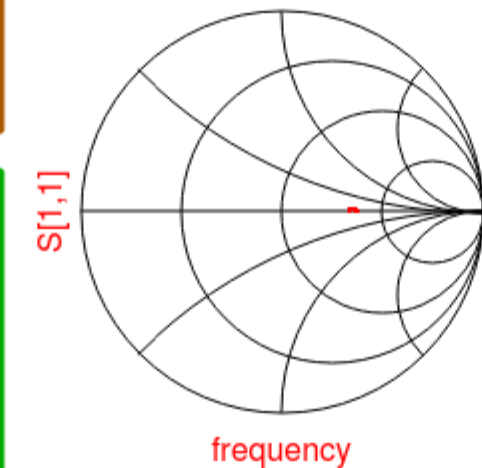


Test circuits

Measurements



Simulation



Equation

Eqn1  
Zr=real(stoz(S))  
Zi=imag(stoz(S))

Equations

Equation

Eqn4  
A=1000  
Rm=101.0  
B=1000

Equation

Eqn5  
Sr\_1=real(S[1,1])  
Si\_1=imag(S[1,1])  
Sr\_2=real(S[2,2])  
Si\_2=imag(S[2,2])