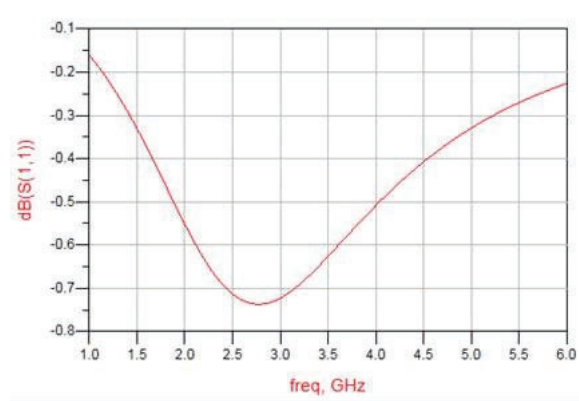
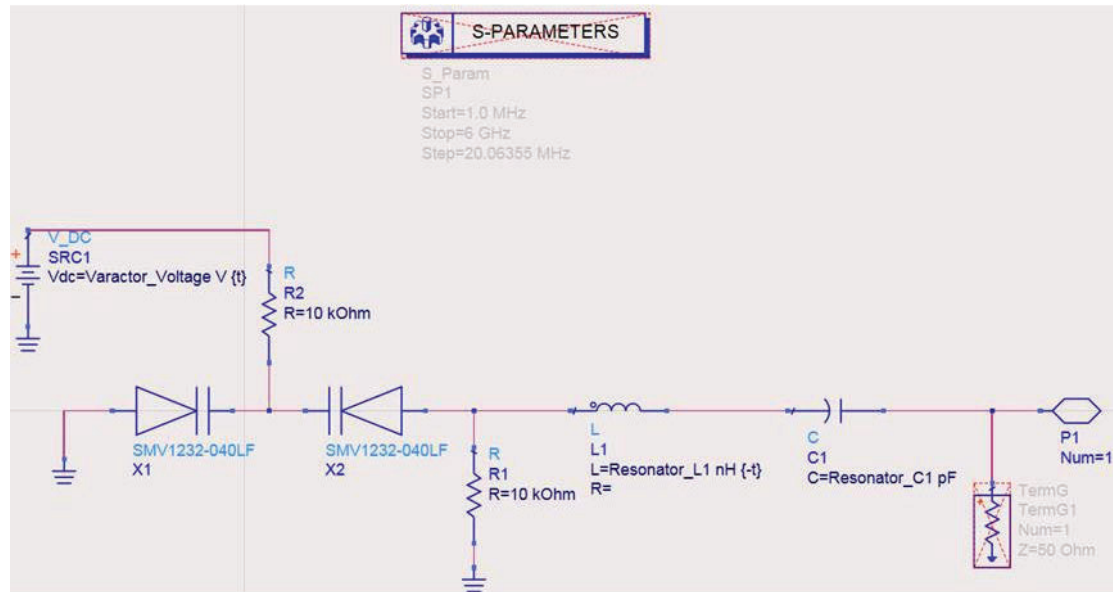




### Part III: The Resonator Design

Design a resonator with desired resonant frequency:



### Part IV: The Combination of Amplifier and Resonator

