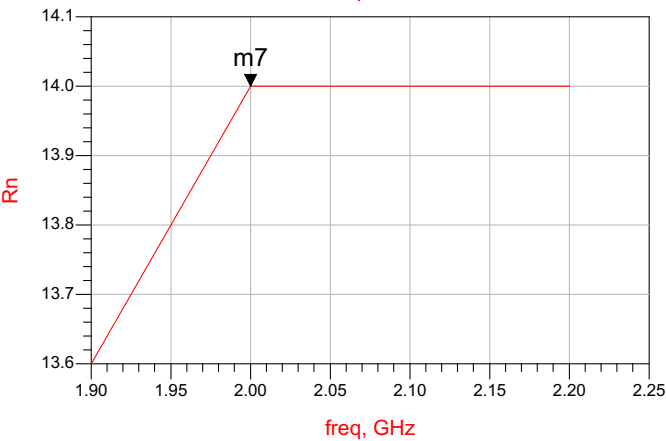
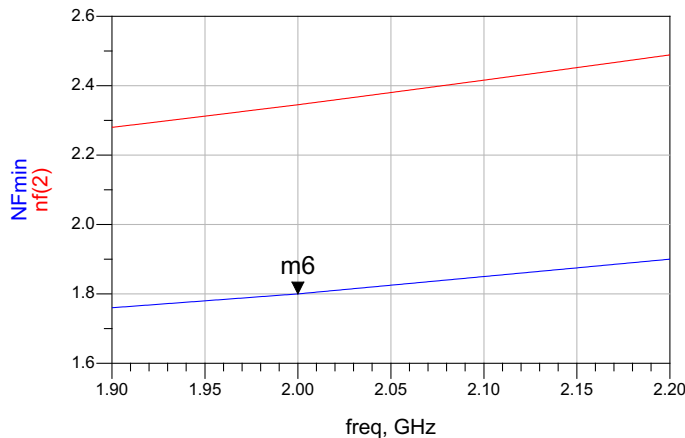
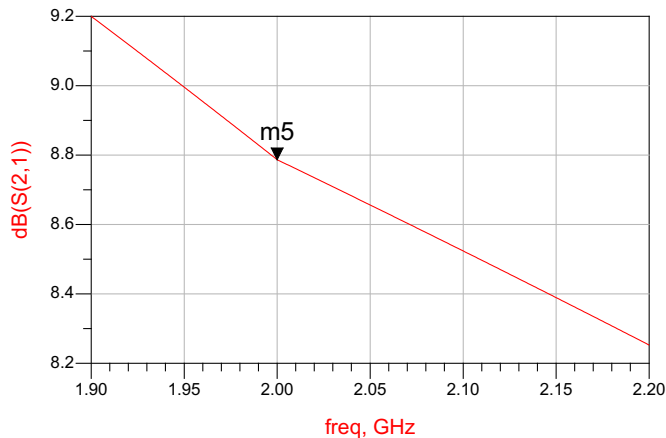


# Gain, Minimum Noise Figure, and Effective Noise Resistance



m5  
freq=2.000 GHz  
 $\text{dB}(S(2,1))=8.787$

m6  
freq=2.000 GHz  
 $\text{NFmin}=1.800$

m7  
freq=2.000 GHz  
 $R_n=14.000$