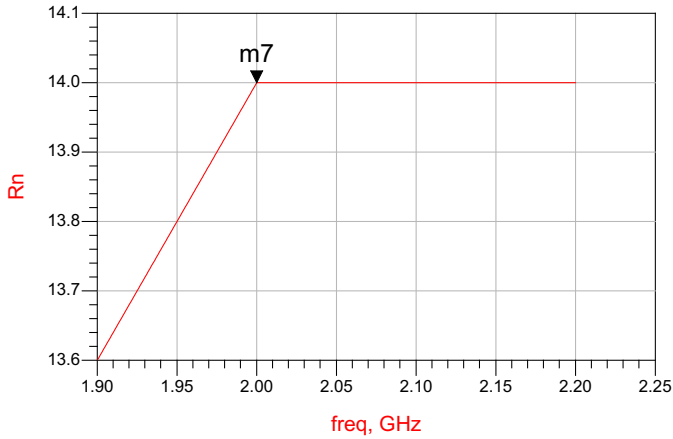
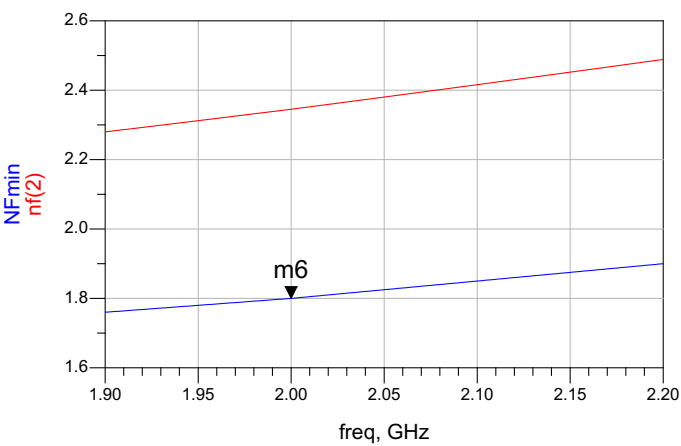
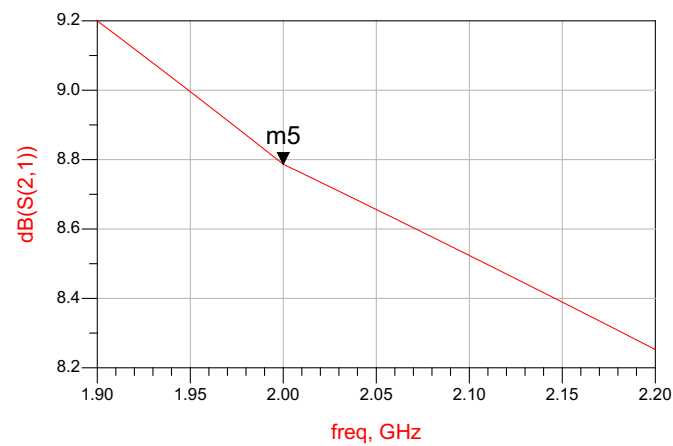


Gain, Minimum Noise Figure, and Effective Noise Resistance



$m5$   
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  
 $R_n=14.000$