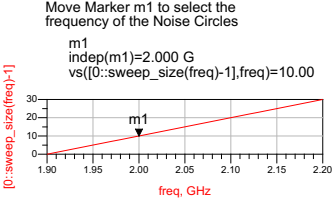
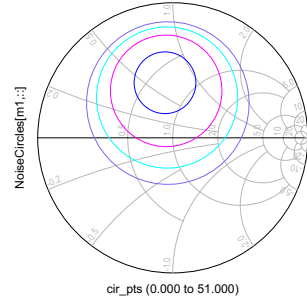


Constant Noise Figure Circles at frequency of marker m1. (1.5 dB, 2 dB, 2.5 dB, 3 dB and 3.5 dB).

NoiseCircles[m1,:]  
ns figure=1.500  
ns figure=2.000  
ns figure=2.500  
ns figure=3.000  
ns figure=3.500



Note that as the frequency is increased, some of the noise figure circles will disappear. This is because the minimum noise figure rises with increasing frequency, and there cannot be a noise circle corresponding to a noise figure smaller than NFmin.

S11, S22 and Sopt (optimum source match needed to achieve minimum noise figure).

