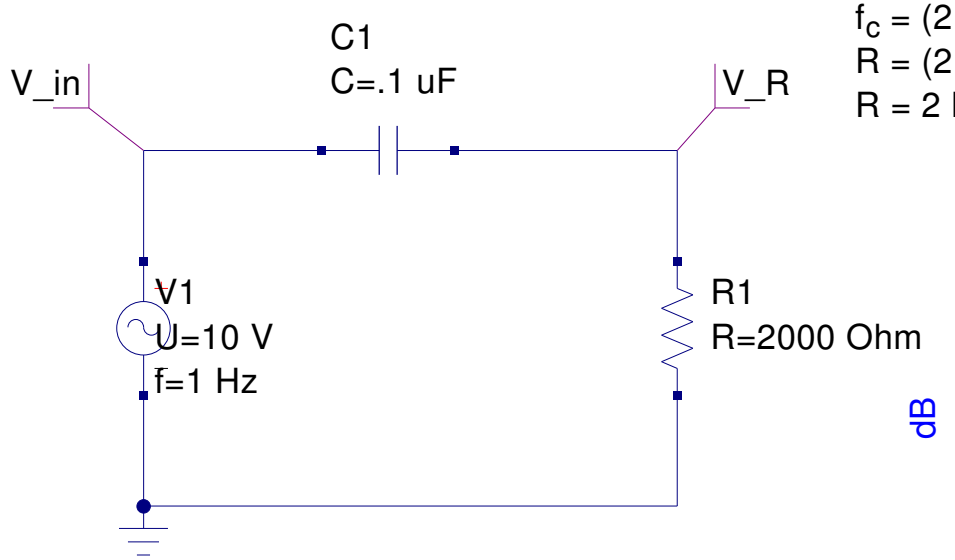
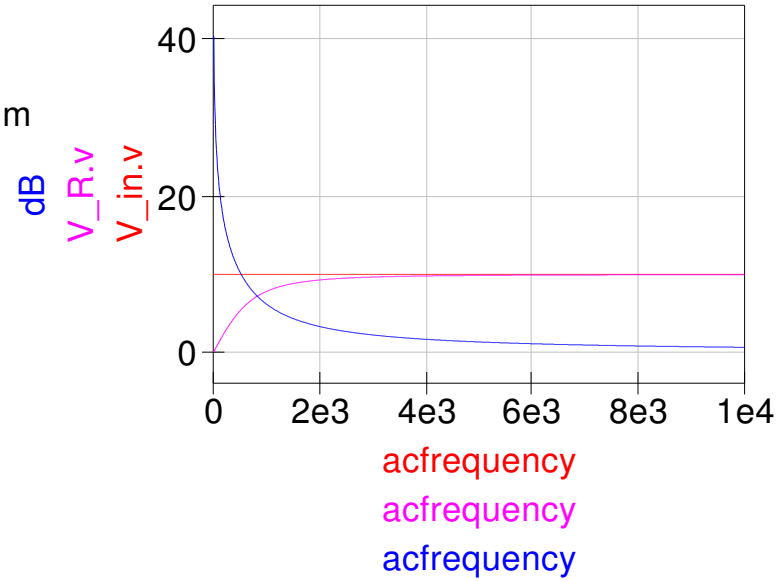


$f_c = (2 \pi R C)^{-1}$
$R = (2 \pi f_c C)^{-1}$
$R = 2\ M\Omega$

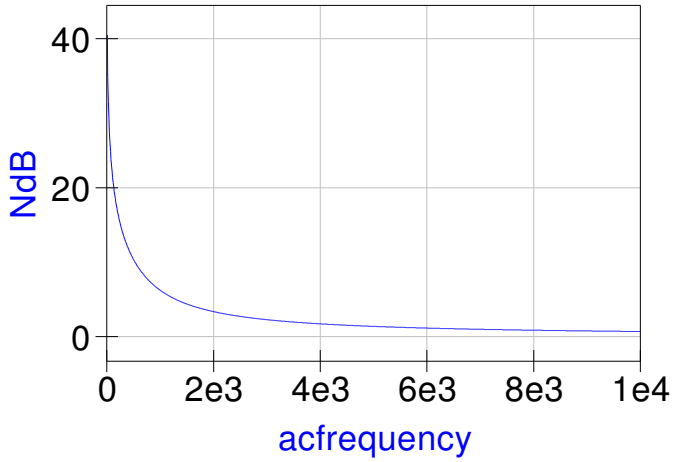


ac simulation

AC1
Type=lin
Start=10 Hz
Stop=10 kHz
Points=1000

Equation

Decibel_conversion
dB=20*log10(V_R.v/V_in.v)

Equation

Neg_decibel_conversion
NdB=-20*log10(V_R.v/V_in.v)