
Subject: Re: making freq. response graph

Posted by [Wayne Parham](#) on Tue, 01 Jul 2003 05:12:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

If you have a signal generator and scope, simply use a series of frequency points and measure the input and output voltages. This will allow you to plot a graph, which you can calibrate in linear voltage or in decibels. You'll probably want to scale with decibels, so convert voltage to decibels using the formula $\text{dB} = 20\log(V_{\text{out}}/V_{\text{in}})$.
