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Subject: Re: (My) Dual section piezo horn  
Posted by [dB](#) on Sun, 04 Jun 2006 18:44:17 GMT  
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Hi Bill, Sorry to be so late. I worked out a simulation for you in Spice (thanks Wayne!) for your piezo series. It gives an atten. of (about) -3dB at 20KHz and a xover frequency around 10K. You get about (with a 93dB flat-simulation- speaker output) +/- 87dB@10KHz, 89dB@15KHz and 91dB@20KHz. Looks good on this side (of the highs). Make shure your wire wounds are not inductive or you will end with a pretty crazy bell-shaped-curve with a peack at 95 dBs.Regards.

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