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Subject: Re: Contemplation on combined Sensitivity(long)

Posted by [Adam](#) on Wed, 17 Apr 2002 20:07:59 GMT

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I am still a little mystified about this topic myself, I have had it explained to me several times but I wasn't able to completely grasp it. First off, I'm not sure where you get the numbers in your equations. Your first one uses 2.83 volts, the second one uses 2 volts. The two equations aren't identical on any levels, they should only change in the impedance category which means resistance is halved. In any event, I'll find the link where I asked a similar question and it was answered. Also, remember that we gain 3 db efficiency because the cone area doubles. Adam