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Subject: Re: oops

Posted by [hitsware](#) on Sun, 05 Dec 2004 00:52:15 GMT

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I'm talking about the acoustic system Q. If we put a driver in an infinite baffle the  $Q_{tc} = Q_{ts}$  (of the driver). But with an open baffle the  $Q_{tc}$  (or perhaps  $Q_{tb}$ ) of the system goes down with the size of the baffle. What I have ascertained so far (by means of sims) is that if the baffle cutoff frequency =  $Q_{ts} \times F_s$  we get sort of a max flat alignment where  $F_c(-3db) = F_s$ ..... I'm not sure "Fc" is the right term. To get on the same page would you define the differant "F" numbers as you understand them.....mike

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