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Subject: Re: Power tapering Idea - Mass loading ?  
Posted by [Adrian Mack](#) on Fri, 14 Jan 2005 14:20:10 GMT  
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Hi Jorgel think you are referring to adding extra mass to the cone? You're 100% right - adding extra mass will lower  $F_s$ , lower sensitivity and will also raise  $Q_{ms}$  and hence  $Q_{ts}$ . It will reduce excursion-limited power handling though, if your intent is to use it at lower frequencies, which is what I think you want to do as you wouldn't add extra mass unless you wanted it to do deeper. Adrian

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