Subject: Re: Which graph to trust?
Posted by Adam on Fri, 30 Nov 2001 19:21:28 GMT
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I find that strange... I'm pretty sure I can hear a peak in the 2 kHz region during listening tests (with no crossover), I can't say that it's as huge as 10-12 db though!I can surmise that the Delta probably has a similar response to the Kappa. Wayne is using 2nd order on the woofer for that design, and I haven't heard complaints. Perhaps the peak isn't as large as I thought, and the crossover is dealing with it. I'm not really sure what would explain those peaks, either.I was thinking of using third order or even fourth on the woofer, but changed my mind. I've been using a crossover for Kappa LFA and 2002 2-ways nearly identical to Wayne's in every respect (coincidence, I assure you... :)), except the crossover is at 1.5 kHz and it doesn't have the bypass cap on the l-pad to lift the upper frequency range. So I'm just gonna use stock parts and use my design, and add the cap as well. The design sounds pretty good, so I'm gonna ride with it. I've already got four Kappas and four of the compression drivers collecting dust.. Can't turn back now.I'll definitly let you know how they go. Gonna start soon, hope to have the first pair at least functional in the next couple weeks. Four of these things with 500 watts each is gonna be unbelievable... >:)Adam