
Subject: Re: Another Hornresp Question

Posted by [Adrian Mack](#) on Sat, 21 Feb 2004 14:15:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

I would check what Wayne said as well. Eighth space modelling or infinite horn modelling is definitely not what you want to do on a mid horn, it'll show a lot more bass than its really got. I bet that's what you've done. Set it to 2PI instead. 7" length is $1/4\lambda$ of 480Hz so this will be the lowest usable point. Depending on mouth dimensions, usable response may start at a higher frequency than this, but the right dimensions will let you use it to 480Hz. I'm interested in what your doing - what driver are you using on this horn? I've used Eminence Alpha 6" driver on tractrix and conical horns with success from 300Hz-2KHz.
