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Subject: Directivity and modeling.  
Posted by [Mike.e](#) on Tue, 20 Jan 2004 11:09:57 GMT  
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So hornresp 7 snuck into existence from new years day.. has directivity now, any comments  
???since im mainly basshorn designs i dont care much for midrange-yet...because its firmly out of  
my grasp for a few years.Cheers!  
homepage

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Subject: Re: Directivity and modeling.  
Posted by [GraemeG](#) on Tue, 20 Jan 2004 12:23:04 GMT  
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Dunno, it seems to overcompensate the level but still drops off top end early when compared to  
real world. I will stick to using the constant directivity assumption and estimate an octave or more  
extension.I think directionality is only one factor affecting high frequency response, and Hornresp  
still uses mathematics of "mass rolloff", which cannot be accurate whenever a speaker is NOT a flat  
plane rigid piston.Still cut-and-measure for me.Cheers

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Subject: Assumptions  
Posted by [Mike.e](#) on Tue, 20 Jan 2004 13:28:57 GMT  
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Interesting!cut and try always beats theory ;- ) it just takes longer hehe/Mike.e

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Subject: Agreed  
Posted by [Wayne Parham](#) on Tue, 20 Jan 2004 18:53:33 GMT  
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That's pretty much my thought too.

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