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Subject: Re: horn design

Posted by [Wayne Parham](#) on Fri, 29 Apr 2005 11:14:05 GMT

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Hornresp is very good at modeling low frequency response, so I think you can expect your physical horn to act like your mathematical model. The model treats the driver as a radiating piston, which is appropriate for low frequencies. At high frequencies, the cone doesn't act as a rigid piston anymore, and it develops greater high frequency energy because parts of the cone become decoupled and act as separate lighter radiating masses. But for a basshorn, this isn't an issue.

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