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Subject: Re: Compresison ratio and front chamber size  
Posted by [Wayne Parham](#) on Mon, 19 Feb 2007 15:53:28 GMT  
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I've modeled a few horns with throat area equal to diaphragm surface area and measurements from physical models corresponded quite well. The only places where the computer model didn't reflect the physical model were where I expected them not to match because of breakup modes or directivity from radiator diameter collapsing further than flare angle. Breakup modes and collapsing directivity

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