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Subject: Re: H290C Horn/Waveguide

Posted by [Wayne Parham](#) on Thu, 29 Mar 2012 19:22:47 GMT

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The original H290 was a pretty good device, so you shouldn't feel like you've been left in the weeds. It's what I've long considered a happy accident, in that it had very good polars and sounded great in spite of the fact that the curve of the profile was not oblate spheroidal. But the throat shape was close, and the extra expansion towards the mouth acted as a hedge against narrowing beamwidth at the bottom end. It could have used a mouth radius, but other than that, it was a pretty darn good horn.

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