Subject: Re: Alpha 10 for midhorn?
Posted by Wayne Parham on Sat, 19 Aug 2006 15:14:09 GMT
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That's exactly right. It's like a reverse parallax, in that the listener receives sound from many points across the area of the throat. The distances and wavelengths involved cause destructive interference around 1.8kHz. This is a welcome rolloff though, since the horn was designed to be used to 1.6kHz.Also right that the throat is a 4" square hole cut in the baffle board.