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Subject: Re: Horn Depth & Mouth Diffraction

Posted by [Wayne Parham](#) on Mon, 12 Mar 2007 13:18:14 GMT

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I don't think the reference to horn length had anything to do with mouth diffraction. I think it was the reactance due to reflection from the mouth transition that he was referring to, which is a different matter. Diffraction is strictly a matter of aperture size versus wavelength, and can occur in a slit having no path length.

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