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Subject: JBL 2344 Bi-Radial Horn Vs Tractrix Vs Exponential

Posted by [spncer](#) on Sun, 18 Aug 2002 17:12:52 GMT

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I read with interest your post comparing the Tractrix and Exponential horns. How do these designs compare with the 2344 horn in terms of off axis response, 2nd and 3rd harmonic distortion?

Thanks Spencer

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Subject: Re: JBL 2344 Bi-Radial Horn Vs Tractrix Vs Exponential

Posted by [Wayne Parham](#) on Sun, 18 Aug 2002 18:11:22 GMT

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Please see the JBL 2344 specifications sheet. You might also look at the spec sheets for the 2426 and 2446 compression horns, which show response of these devices when mounted on the 2370 and 2380 horns. And finally, JBL Tech Notes, Volume 1, Number 7 is specifically written about flat-front radial horns and their performance in arrays.