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Subject: Re: Line array question using Bandor 50mm driver?  
Posted by [Bill Fitzmaurice](#) on Sun, 05 Sep 2004 12:59:37 GMT  
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The combing effect here would only extend a few inches out from the baffle at best, so that's not a particular concern. What would likely be problematic is off-axis response. The axial charts look OK out to 12kHz or so but with a 50mm radiating plane it's a very safe bet that the -6dB response at 30 degrees off-axis won't extend beyond 10kHz at best. Good HF dispersion requires no more than a 25mm radiating plane with point source drivers, and smaller than that is even better.

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