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Subject: Re: Smoothing in Frequency response graphs  
Posted by [Wayne Parham](#) on Thu, 06 Mar 2008 03:51:29 GMT  
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I've never really studied arrays, although I do like the concept very much. My focus has always been on point sources, both direct radiating and horns. I guess I may have kind of gone off on a tangent on the floor bounce thing, but we were talking about measurements and it is one of the things I noticed about line arrays. They don't have a distinct floor bounce notch even when standing upright because of multiple path lengths from driver(s) to floor to microphone. So I was thinking out loud that ground plane measurements probably make more difference in the response graphs of point source speakers than they do of line arrays. I like the idea of multiple subs for a similar reason, smoothing room modes.

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