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Subject: Re: Interesting New Line Array Design  
Posted by [Wayne Parham](#) on Mon, 12 Oct 2009 16:19:52 GMT  
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Yes, I agree. Posting response of an equalized speaker indoors makes any comparison to other systems impossible.

About smoothed verses unsmoothed, I think that the overall spectral balance is most important, which does sort of correlate to a 1/3rd smoothed chart. But I also think that subtleties show up in the unsmoothed chart, and those are definitely audible in an A/B comparison. Even without an A/B comparison, I think a speaker with a lot of ripple often sounds more interesting at first, but becomes less appealing when lived with for a while.

The coloration that's "interesting" often makes some things sound better to the listener, other things sound worse. And every listener is different, so what may sound good to you may not sound good to someone else. To me, the best policy is to be as true to the source as possible. Sure, it's all about creating the illusion of being there but I think that illusion is usually enhanced when coloration is reduced.