Subject: ART array - What might be the effects of narrowing baffle on
Posted by Marc G on Thu, 21 Aug 2008 21:56:41 GMT
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What would audible effects be of building the ART array, with a baffle width reduced to 7-9 inches ? Adjusting the depth and height to maintain the internal volume. I realize this may have been done to make your budget goal of using only one sheet of material. Wouldn't diffraction effects be lessened if the baffle was as narrow as possible ? Also WAF would improve.

Subject: Re: ART array - What might be the effects of narrowing baffle on
Posted by Shane on Sat, 23 Aug 2008 00:37:28 GMT
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I have a pair, and the part that doesn't really meet the WAF is the height. Even if I took the 2" off of one side of the baffle (it's at 9.75" now) it doesn't look to me like it would change the overall look much.That's my .02 worth. Fred or someone else will have to chime in on the actual engineering aspect.