Subject: Re: 4 Pi Design Questions
Posted by Wayne Parham on Fri, 12 Nov 2010 13:52:00 GMT
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Nichol1997 wrote on Thu, 11 November 2010 21:11By the way, I swapped the 10uF caps to the 20uF caps and I haven't noticed much difference. Of course it has been 5 months since I heard them with the old caps so that could be part of the reason.
It's very subtle, in fact, I'm not sure that even describes it. In some listening positions, it does nothing at all. The only thing that's changed is the position of the forward lobe, shifted slightly upward.

The original cap had the forward lobe pointing down about 5°. The pattern was good from about -30° to +20°. The new cap centers the forward lobe, so the pattern is good from -25° to +25°. If you're not listening way above or way below the speaker, it sounds the same.