Subject: Re: Professional 7 Pi's with 2123J midrange
Posted by Wayne Parham on Sun, 11 Jan 2004 17:28:23 GMT
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radiating midrange.

But I think there are advantages to using a horn loaded midrange too, one that matches directivity at 90° horizontal and with limited vertical pattern too. The corner limits the radiating angle, to be sure, but at higher frequencies it is nice to have the pattern control, reducing early reflections. It also allows the vertical pattern to be set within the nulls. That's another thing to consider, a possibility worth looking at. A midhorn like this is relatively easy to build.