Subject: Re: Corners and frequencies
Posted by Skip Pack on Fri, 13 Dec 2013 20:23:48 GMT
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Pretty much what I had expected, but I was curious about the degree to which a corner could widen the directivity of a midwoofer (facing outwards) when the frequency rises to that range where it starts to narrow in a (non-horn) enclosure out in the room. My use of the 2Pi example was more to pose the question than an expectation that it might sort-of work.

A second relevant issue is that I would think you would want to have the mid and high range sound coming out of the corner at mid-screen height. If you were to raise the entire 6Pi or 7Pi unit several feet, you would change the 3-surface corner loading of the low frequencies. Would it make sense to build two low-frequency boxes for each corner with one on the floor, driver in the low position, and the other in normal configuration elevated so the midhorn is at, say 60-70 inches?

Thanks,

Skip