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Subject: Yup, we preach pretty much the same gospel

Posted by [Duke](#) on Thu, 15 May 2008 08:17:37 GMT

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I really think that getting the power response right by controlled directivity and pattern matching in the crossover region is basic to getting decent sound quality in a room. Vastly more important than a "flat" on-axis curve when the response is roller-coaster off-axis. Whether this or that variation on the one true gospel is the most correct, I dunno. I still remember vividly my first encounter with you (crossover design seminar), and later with your speakers (seven Pi's) at the Midwest Audio Fest. Even from around the corner, your speakers sounded just lovely. Before I even saw them I knew they were something very special. I've played around with bipolar speakers since the late 1980's, but it wasn't until I learned how to get radiation pattern control that I finally had the tools I needed to try to make a bipolar speaker that would "get it right" (in my opinion anyway). By the way, I agree with Keith's observation about the bass being a bit heavy in my room. The Dream Makers were designed with the expectation of getting relatively little assistance from boundary reinforcement, as they like to be out in the room a good 5-6 feet. They were getting more bass reinforcement than they were designed for. While their port tuning is somewhat user-adjustable, it's not as adjustable as their sibling Jazz Modules - which are the more room-adaptable speaker. Note that I'd planned to show the Dream Makers in a large room, but that didn't work out (originally I set up in king-size room 915 on the top floor, but the whole room vibrated from the air conditioning tower on the roof so I relocated). Next year I might show a satellite-subwoofer system, using my little four-piece subwoofer and some high efficiency satellites (which are still on the drawing board). Assuming the multisub system works as advertised, that might be the answer to getting smooth deep bass in a hotel room. Duke

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