

---

Subject: 2nd part

Posted by [Marlboro](#) on Sat, 04 Nov 2006 18:42:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

The issue is one where there is a drop in the frequency of a max of ABOUT 6db in an anechoic chamber or in a wide open placement of the speakers, according to a formula that includes the speed of sound in inches and the size of the baffle in inches and a certain fraction. I'm wondering if its a point source issue or whether the cylindrical wash of sound in the near field impacts it. And, how much of an issue it is in the scheme of things for most of us who have our systems in fairly small rooms where the back wall and the side walls are less than 2 feet from the speaker itself. In a large room, a theater, or a concert hall of some kind, its a horse of a different color. Is it like off axis speaker measurements? I mean do you actually know anyone who doesn't slightly at least angle their speakers to the listening couch so that they don't have any off axis problems? Nobody I know listens to their speakers off axis, except when they happen to be walking around, and then its used as MUZAK, or dancing. Marlboro

---