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Subject: Re: alignments

Posted by [Wayne Parham](#) on Mon, 06 Dec 2004 04:28:41 GMT

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If the baffle is circular with the radiator in the center, then the distance from the sound source to happen over a narrow range because the distance to the edge is the same in all directions. But if the baffle isn't circular with the driver in the center, transition is staggered and more gradual. Defining an effective diameter for any baffle shape other than circular is a simplification. If you consider the shortest dimension then you'll probably have a little more bass energy than you expect and if you average area, you'll probably have a little less.

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