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Subject: Re: alignments

Posted by [Wayne Parham](#) on Mon, 06 Dec 2004 23:01:28 GMT

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I'd use the shortest dimension as my place of interest. That would put it around 100Hz. Then rolloff will probably be slower than if the baffle were circular with the speaker in the middle. Instead of an abrupt rolloff, you'll probably have more energy below 100Hz than if the baffle were a 3' circle. It might be interesting to measure several baffle shapes and develop a mathematical model to describe the response. It would be easy to do with cardboard and could help you make a spreadsheet to predict response.

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