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Subject: Eminence measurements below 100Hz

Posted by [Wayne Parham](#) on Wed, 05 Dec 2001 23:33:29 GMT

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Eminence measures their speakers indoors on a 4' x 4' baffle mounted to a wall. This works fine at midrange frequencies up, but does not work at bass frequencies. Their measurement chamber has absorbent materials on the walls, making it anechoic from midrange frequencies up, but the chamber still suffers resonant bass modes. Below 100Hz, you'll get more accurate information from models than you will from measurements made like this. Bass measurements must be made outdoors because indoor measurements show the room, not the speaker.