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Subject: Re: Multiple subs.

Posted by [Wayne Parham](#) on Sun, 25 Oct 2009 03:05:21 GMT

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Yes, that's right. You'll get a 3dB increase if power remains constant and a 6dB increase if voltage remains constant. However, if you are distributing the subs (as I think you should) there is some wiggle room here. You probably won't get quite as much summing because you're looking for a mode averaging effect. But that's practically a semantic argument because in practice, the increase is nearly the same as you get in tightly packed clusters. Damping is much more an issue than summing when you're trying to estimate SPL in room.

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