
Subject: Re: Software for optimizing multi sub parameters
Posted by [Wayne Parham](#) on Thu, 23 Jul 2015 19:56:29 GMT
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Where are your subs located in the room? What kind of subs are they? Is their anechoic amplitude response pretty flat? Is the SPL of each approximately the same?

I ask these things because I usually see smoother response as long as the subs aren't grouped together and as long as all are generating approximately the same SPL.

You know, if you are trying to achieve smooth response in just one position, the easy way to do that is to place a sub very near that position. It makes the direct sound from that sub louder than the reflections.

While I feel it beneficial to relax that requirement using multiple subs, I think it might help as a sort of sanity check. I'd be interested to see what that room looks like with each sub near the measurement mic.

So if you have time, please take four measurements, each one with the mic near one of the subs. Get a measurement near each sub. I'm just curious.