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Subject: Box uning

Posted by [ozzi](#) on Fri, 08 Aug 2003 12:22:37 GMT

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Please excuse the ignorance. When we say a box is tuned to a certain frequency, does that mean that is the lowest frequency it will reac. If WinISD suggests a box tuned to 68Hz, what will happen to the speaker if the box is tuned to say 55Hz

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Subject: Re: Box tuning

Posted by [Wayne Parham](#) on Fri, 08 Aug 2003 18:02:47 GMT

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Try it and see. In some cases, this forms a shelved response and is commonly called an EBS alignment. In other cases, it creates an underdamped response, forming a small valley in response between peaks at fl and fh. See the different types of response you can expect in the post called "Response curves of closed vs. vented systems."

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