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Subject: Re: Enter PiAlign numbers in BoxPlot?

Posted by [Wayne Parham](#) on Tue, 01 Jan 2002 17:54:09 GMT

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Click on "Box Parameters" and adjust the "Alpha" value to set cabinet volume until the bottom right corner shows "0.8 cubic feet." Adjust the "H" value until the Helmholtz resonant frequency shows 55Hz, which is also displayed in the bottom right corner. If you remove focus (go do something else) from the "Box Parameters" control, then you will have to close the control box and re-open it by clicking "Box Parameters" again. To get very small changes, you might try typing into the "Alpha" and "H" fields rather than using the up and down arrows. At any rate, once you get the bottom right corner to display "Fs=55 Vb=0.80ft<sup>3</sup>", the response curve shown is what Thiele/Small formulas predict for the PiAlign'ed cabinet.