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Subject: passive crossover point

Posted by [zobsky](#) on Thu, 19 Jul 2007 04:00:54 GMT

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I thought I'd ask here before I order the parts for the crossovers. I plan to cross my 12 x 5.25" foster midwoofer line to the 49 x 1.125" apex jr tweeter (Fs between 3 - 3.5KHz) line around 5 KHz because the drivers match each in sensitivity around there. Not quite meeting the 1/2 wavelength or 1 wavelength criteria but I don't think I have a choice for a passive crossover. Any suggestions on this point of crossover. Also, I thought about notching out the broad hump below 1KHz but the capacitors needed for a series notch filter at those frequencies are pretty costly. Any thoughts on this?

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