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Subject: I guess I kinda messed up!  
Posted by [GarlandB](#) on Tue, 13 Dec 2011 18:57:45 GMT  
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Wayne and all,

After building and rebuilding and building again my crossovers first used in the Theater 4s and now up-dated for the new 4 Pis I just went in and thought I'd up-grade a few components for Christmas and discovered that I have been listening to a 20uF cap for C4 in the woofer circuit instead of the 10uF as specified. Funny, but the sound was OK- nothing too amiss. Was the low freq. cut-off too low and therefore there was a notch in the response and hence not that noticable? I immediately swapped in the 10uFs and heard a possible improvement in bass definition but I'm not sure since the system has been jostled around a bit to make room for the Christmas tree and the sound is different anyway as a result. What would you expect the effect of using twice the capacitance in the c4 position as I had done?

Thanks and happy holidays; merry Christmas to all,

Garland

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