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Subject: higher than 6th order Bandpass?

Posted by [dbeardsl](#) on Fri, 12 Apr 2002 16:49:57 GMT

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Is there such a thing as a Bandpass enclosure that's higher than 6th order. Maybe one with say three resonating chambers? Not exactly sure how one would do this, but has anybody? I was just looking into making a real big 6th order sub woofer using one of the M252's and stowing it under a pooltable. Some graphs of the response look pretty impressive.

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Subject: Re: higher than 6th order Bandpass?

Posted by [Wayne Parham](#) on Fri, 12 Apr 2002 17:58:29 GMT

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Anytime you cascade filters - be they acoustic or electronic - you are creating a filter function having higher slope. There is an insertion loss and phase shift with each one, however.