
Subject: Re: How much do the harmonics matter?

Posted by [GM](#) on Fri, 16 Dec 2005 16:19:34 GMT

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Greetings! Straight ML-TLs are two summed resonant structures of which one is a $1/4$ WL and the other a $1/2$ WL resonator, so there's an unbalanced number of both even and odd order harmonics, ergo the system is non-harmonic in its passband, comb filtering with the driver's harmonics, screwing up its response until the vent's output has decayed to ~ -25 dB. GM
