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Subject: Impedance rise in horns

Posted by [Bob Coley](#) on Sun, 13 Jan 2008 02:34:19 GMT

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I'm hoping to build a horn with a large peak right at about 52hz. If I'm successful, would I get a substantial impedance rise at 52hz like I would with a ported box? Is it possible to design a horn with a large peak at 52hz? From my experience most horns are pretty flat, but that's not what I'm looking for. This horn will be strictly for competition. That's why the 52hz is so critical as is knowing the impedance rise. Does anyone know how to calculate the impedance rise?

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