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Subject: Re: 4pi Baffle length

Posted by [Wayne Parham](#) on Wed, 25 Dec 2013 07:35:59 GMT

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Oil filled caps are great, but don't change the cabinet dimensions or the port. There's a lot of R&D invested in these, and if you modify them, you throw that investment out the window.

It's not so much the Helmholtz frequency I'm worried about, although that would change and not for the better, it's set right now. But even more importantly, you'd change where standing waves lined up internally, which might create an anomaly in the midrange, possibly causing some response ripple. So unless you have the time to go through a build/test development cycle, don't do mods like that.