
Subject: Re: Aperiodic loading
Posted by [Wayne Parham](#) on Sat, 10 Nov 2018 17:15:03 GMT
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I've made a lot of measurements with damping material placed in different positions within the cabinet. My goal was to find what effects placement had on damping various frequency ranges; Specifically, I hoped to reduce internal standing waves.

What I found was that placement away from the cabinet walls helped reduce upper bass and lower midrange but had almost no effect on lower bass frequencies. I use this to good effect by placing a sheet that spans the cross-section between the midwoofer and tweeter, which also separates the woofer and the Helmholtz port.