
Subject: Re: Psychoacoustics: Science of How We Hear
Posted by [Wayne Parham](#) on Sun, 26 Nov 2017 04:40:23 GMT
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There's more to psychoacoustics than just the response curve. I think that's one of the more important features though - Consider the Fletcher / Munson loudness curve, for example.

There are also aspects of sound that are measureable but inaudible. Look at phase, for example. Phase shifts are measureable but not audible unless they create an anomaly in the frequency domain. And certain kinds of distortion are much less audible than others too.

Psychoacoustics deals with a lot of aspects. The bottom line is we're trying to create the most natural impression of reality, and to do that, it's important to know what matters most.
