Subject: Re: Is audio measurement an exaggerated concept?
Posted by Wayne Parham on Sun, 21 Aug 2016 15:37:19 GMT
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We've had several lively discussions right here on ART about this subject. Actually, we've had several lively debates on many specific aspects of this subject: Is phase audible? What harmonics are most audible, or is total harmonic distortion a meaningful metric? What frequency response anomalies are bad enough to become audible (how deep or tall and how wide)?

These are meaningful because while there are some undisputable facts, there are some other things that are more subjective, and possibly simply inaudible. For example, a 10dB hole centered at 1kHz that's an octave wide is audible. That's measurable and it's audible to anyone that isn't deaf. But how about a 3dB hole? That's a little less likely to be noticed unless compared in an A/B listening test. Same can be said about small phase shifts, certain types of distortion, etc.