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Subject: Confused about amp output, sensitivity and speaker SPL

Posted by [GarMan](#) on Mon, 04 Apr 2005 19:58:57 GMT

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Why are most response charts presented based on power instead of voltage. I thought signal strength at the output of the amp is represented by voltage. In real-world situation, would SPL response not be affected by the impedance curve, increasing SPL as impedance drops (provided current is available) and decreasing SPL as impedance rise? Is response based on watts even meaningful?

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