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Subject: Re: EIA vs. RMS power

Posted by [Wayne Parham](#) on Thu, 05 May 2005 16:08:57 GMT

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RMS is really just a way to quantify an alternating current, as you know. If you say a device is guaranteed to develop 500Wrms without damage, then you can know how much current output can be safely delivered. But you don't know anything about signal quality; It may be way into clipping at this level. The EIA standard describes the power level when the device reaches 1% total harmonic distortion.

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