

Re: How transmitters work.

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- *From:* "BobG" <bobgardner@xxxxxxx>
 - *Date:* 20 Apr 2005 19:58:27 -0700
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While we're talking about transmitters, let me ask this question: Lets say I have a video opamp that will put out $\pm 10V$ at 1 MHz into 377 ohms... can I hook this to an antenna? $P=E^2/R=100/377= 260mw$ In other words, the 'traditional' approach of making everything 50 ohms and using tuned class c amps is just how it was done with tubes in the 40s right? If the impedance of the antenna is 377 ohms, and I can drive it direct, thats all it takes, right?

- *Follow-Ups:*

- ◆ *Re: How transmitters work.*
◇ *From:* Andrew Holme
- ◆ *Re: How transmitters work.*
◇ *From:* John Smith

- *References:*

- ◆ *How transmitters work.*
◇ *From:* Jason
- ◆ *Re: How transmitters work.*
◇ *From:* Jamie
- ◆ *Re: How transmitters work.*
◇ *From:* Jason

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