



Empower RF Systems, Inc. Press Materials  
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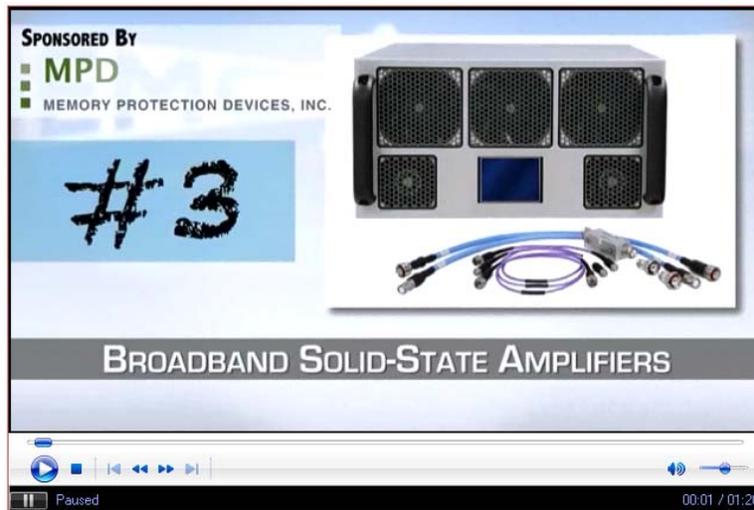
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**Wireless Design & Development: HotSpot Episode 76: EMC Top 10**

*Wireless Design and Development (WDD) produced one of their signature "HotSpot" segments as a wrap up from this year's EMC2014 event in Raleigh, NC. They had visited our booth at the trade show to see live demonstrations of two of our most popular next generation products and selected the Empower portfolio as Number Three among their Top Ten innovative new products. The video clip below is an extract from that HotSpot online segment. Their full production (the complete Top Ten list) can also be accessed at [www.wirelessdesignmag.com](http://www.wirelessdesignmag.com)*

*By Eric Sorensen, Coordinator of Multimedia Development, Wireless Design & Development, 08/18/2014*



[\[http://www.empowerrf.com/press/releases.php?id=170\]](http://www.empowerrf.com/press/releases.php?id=170)

### **3. Broadband Solid-State Amplifiers**

Empower RF Systems conducted live demonstrations of two popular models from their line-up of broadband solid-state power amplifiers. Highlighting unique size advantages and "ease of use", Empower showcased a 1 kW, 20 to 1,000 MHz amplifier in a 5U chassis and a 500W version of the same unit in a 3U chassis.

The software architecture being demonstrated with these amplifiers allowed the user to initiate remote commands, system management, and diagnostics via an embedded web server. Connecting via the unit's Ethernet port and using a web browser with the unit's IP address (IPV6), users were introduced to features for controlling the unit and actively (continuously) monitoring critical performance parameters - i.e., temperature, current consumption, voltage levels, alarms, etc. The array of operational and power detection modes being demonstrated at the show was a major highlight as well.

The Empower line up of next generation amplifiers continues to expand, with upcoming market release of high power designs using the same hardware and software architecture that cover 1 to 3 GHz and 2 to 6 GHz.

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*Empower RF Systems is a leader in power amplifier solutions targeted at four key markets - electronic attack, communications, radar, and test & measurement. Our products incorporate the latest semiconductor and power combining technologies and originate from an extensive library of "building block" designs. Solutions range from basic PA modules to multifunction PA assemblies with embedded, microprocessor controllers.*



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Visit Empower RF website:

<http://www.EmpowerRF.com>

**CONTACT**

Corporate Offices:

[sales@empowerrf.com](mailto:sales@empowerrf.com)

<http://www.EmpowerRF.com>

Empower RF Systems, Inc.

316 W. Florence Avenue

Inglewood, CA 90301

P: +1 (310) 412-8100