



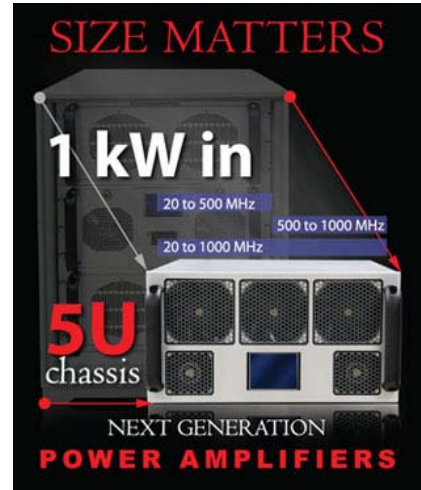
Empower RF Systems, Inc. Press Materials  
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**FOR IMMEDIATE RELEASE**

**Empower's "Compare for Yourself" Campaign - 1 kW PA product demonstrations highlight unrivaled size and power advantages**

Continuing to build momentum and recognition for their "Size Matters" 1 kW PA platforms, Empower RF Systems is hosting live demonstrations at their Booth during two upcoming industry events. Products will be on display and operational at EMC 2012 in Pittsburgh, PA (August 7 – 9) and AOC International Symposium in Phoenix, AZ (Sept 24 – 26).

Packaged in a 5U, air cooled chassis and delivering over 1 kW of output power in the frequency ranges of 20 to 500 MHz, 500 to 1000 MHz, and 20 to 1000 MHz, these first units from our industry leading product family offer unrivaled size / power advantages. Specs are guaranteed across full bandwidth and over temperature. Embedded controls and user access that are standard with Empower next generation designs ensure that there is no mystery about system performance, end use conditions, or operational status.



**Comparisons are startling - consider the possibilities, as much as 75% smaller, 1 kW PA**

The tradeshow venues where the "Size Matters" PA demonstration are being conducted lends itself well to validating the exceptional performance of these broadband, 1 kW power amplifiers. Guaranteed 1 kW RF performance over full bandwidth in these frequency ranges, which can be packaged in a 5U housing, is simply not available anywhere else in the market. Much larger rack sizes with power levels that are not sustained across an entire bandwidth and/or temperature range are what's commonly available. Consider the possibilities for your application with a 1 kW PA that is as much as 75% smaller than what's available in the market. In addition to this, the user interface capabilities of this amplifier that are standard with Empower next generation designs allow the user to initiate remote management and diagnostics via an embedded web server, enabling network managed site status and control simply by connecting the unit's Ethernet port to a LAN. Using a web browser and the unit's IP address (IPV6) allows ease of access with the benefit of multilevel security. The control system core supports hardware encryption and runs an embedded OS (Linux).

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.

Download datasheets:

<http://www.EmpowerRF.com/pdfs/2066.pdf>

<http://www.EmpowerRF.com/pdfs/2126.pdf>

<http://www.EmpowerRF.com/pdfs/2162.pdf>

Visit Empower RF website:

<http://www.EmpowerRF.com>



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