EMPOWER
RF SYSTEMS, INC.

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1 to 3 GHz High Power Amplifier - Live Demo at EMC & SI 2015

Empower RF Systems is once again conducting live demonstrations of broadband, high power amplifiers with compelling performance, industry leading small size, and user interface / functionality that dares to challenge legacy products offered in the market. Next appearing at EMC & SI 2015 in Santa Clara, we will be showcasing our 1 to 3 GHz, 1 kW HPA in a 5U chassis - an extraordinary design and great addition to the growing product family of next generation platforms from Empower.

In addition to **industry leading size / weight / power performance,** the demonstration team will be exercising system software that enables user selection of specific operational modes:

- ✓ Automatic Gain Control (AGC) with Peak Power detection
- ✓ Automatic Gain Control (AGC) with RMS Power detection
- ✓ Automatic Level Control (ALC) with Peak Power detection
- ✓ Automatic Level Control (ALC) with RMS Power detection
- ✓ Manual Gain Control (MGC)

This array of operational and power detection modes provides maximum flexibility for the end user in the deployment of these power amplifiers. The fact that we will be controlling these amplifiers through a wireless connection and highlighting diagnostics and remote control features through an iPad is equally impressive and, we believe, also industry leading.

If you will be attending EMC & SI 2015, we invite you to come see us at **Booth 711**. We would be pleased to spend time with you discussing these next generation platforms, talking about our Company, and comparing notes on your application. If you are not able to join us at the show, please allow us to schedule a visit for you to our HQ facilities (10 minutes from LAX) or make arrangements for a "virtual tour" via web meeting to show you these products in operation.

Empower RF Systems is a leader in power amplifier solutions for defense, commercial, and industrial applications. 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.

Visit Empower RF website:

http://www.EmpowerRF.com

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