

FOR IMMEDIATE RELEASE

Live Demo at IMS 2016

Bring your operational scenario to IMS and let us run it on our multipurpose 1 to 3 GHz high power amplifier!

Empower RF Systems is once again conducting live demonstrations of broadband, high power amplifiers with compelling performance, industry leading small size, IOT interface, and user selectable functionality that dares to challenge legacy products offered in the market. Next appearing at IMS 2016 at the Moscone Center in San Francisco, we will be showcasing a variety of RF modules along with our 1 to 3 GHz, 1 kW HPA in a 5U chassis. This is an extraordinary design which includes an integrated (internal) dual directional coupler and instrument grade power metering.

In addition to industry leading size / weight / power performance, the demonstration team will be exercising the system software that makes this a truly configurable amplifier with modes and features that include:

Selectable User Output Power Control

- ✓ Automatic Gain Control (AGC)
- ✓ Automatic Level Control (ALC)
- ✓ Manual Gain Control (MGC)

Selectable Operating Modes

- ✓ CW, FM, AM, CE
- ✓ Digital Modulation
- ✓ Multi-carrier / Multitone
- ✓ Pulse Modulation
- ✓ Gated Pulse

Built in Peak Detectors

- ✓ Input and Output Detectors
- ✓ Selectable Peak and RMS

This array of operational and power detection modes provides maximum flexibility and in our increasingly complex digital waveform environment you need to invest in amplifier systems with a flexible and future proof architecture. 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 IMS 2016, we invite you to come see us at **Booth 1947**. We would be pleased to spend time with you discussing your test or operating scenarios, 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.





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Learn More About This Product:

http://www.empowerrf.com/products/display_amplifier.php?sku=2170

Download datasheet:

<http://www.EmpowerRF.com/pdfs/2170.pdf>

Complete Empower RF Amplifiers lineup:

http://www.empowerrf.com/products/rf_power_amplifier.php

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