

FOR IMMEDIATE RELEASE

600-6000 MHz 150W GaN System Amplifier

Empower RF is pleased to announce the release of model 2223, a single band solid state GaN system amplifier, capable of delivering a minimum 150W across its entire .6 to 6Ghz band.

Equally suited for the production floor, engineering lab, or anechoic chamber, the 2223 comes complete with internal DDC, external forward and reverse sample ports, and an easy to use web served GUI with dedicated features for simplifying integration into your test application.

For Machine to Machine (M2M) applications the 2223 utilizes TCP/IP or UDP protocol sockets. In depth health monitoring with alarms visible on the front panel are also pushed out the LAN port.



Additional features include

- 400Hz and DC Optional
- Mismatch Tolerance 3 to 1 to Full Rated Power, 6 to 1 up to ½ Psat
- High MTTF's
- Touchscreen plus Remote Monitoring and Control via Web Browser
- Automatic Level Control (ALC) and Automatic Gain Control (AGC) Available
- Accurate Monitoring for CW/FM/AM/Pulse/Digital Modulations

Learn More About This Product:

https://www.empowerrf.com/products/display_amplifier.php?sku=2223

Download datasheet:

http://www.empowerrf.com/datasheet/Empower_RF_Amplifier_2223.pdf

Complete Empower RF Amplifiers lineup:

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



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Empower RF Systems is the technology leader in RF and Microwave 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>

CONTACT

Corporate Offices:

sales@empowerrf.com

<http://www.EmpowerRF.com>

Empower RF Systems, Inc.

316 W. Florence Avenue

Inglewood, CA 90301

P: +1 (310) 412-8100

F: +1 (310) 412-9232

MEDIA Contact

Tatyana Safronova

Web & Print Media Manager

tatyana.safronova@empowerrf.com

Tel: 310-412-8100 x124