

FOR IMMEDIATE RELEASE

2KW L Band Solid State Amplifier for GPS Denial

Empower RF Systems Delivers New Solid State GaN On SiC Amplifiers Producing a Minimum 2K Watt Across the Entire 900 to 1600MHz Band. Visit us at Booth # 807 at the Annual AOC Symposium, Washington DC Oct. 28-30th, 2019 to Discuss your Technical Requirements.

Empower's model **2226** is a compact high power GaN solid state CW emitter designed for GPS denial and is based on the established and field proven Next Generation system architecture. This architecture is tactically deployed and operating on multiple levels in support of a variety of critical DOD missions.

Equally suited for Jamming, Threat Simulation, Multipaction, HIRF, and Automotive EMC applications the **2226** comes complete with internal DDC, external forward and reverse sample ports, and an easy to use web served GUI. In depth health monitoring with alarms visible on the front panel

are also pushed out the LAN port. Output modes include Manual Gain Control (MGC), AGC and ALC which provide useful flexibility when integrating into various applications.

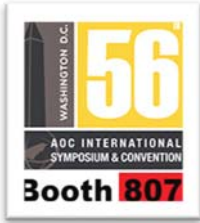
The **2226** is designed with the latest 50V GaN on SiC device technology which lowers transistor count and reduces combining losses while increasing efficiency and reliability. In addition to the standard array of user configurable, multi-mission mode settings, this amplifier offers user selectable "Graceful Output Power Degradation", backing down power to a safe operating level in the event of component failure or excessive Load VSWR condition.





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*For technical application questions and to learn more on features that ease integration into your own test rack and test software, please visit us at **booth # 807 AOC SYMPOSIUM, WASHINGTON DC OCT. 28-30TH, 2019 or call (310) 412-8100 and press 2 for sales.***

Learn More About This Product:

https://www.empowerrf.com/products/display_amplifier.php?sku=2226

Complete Empower RF Amplifiers lineup:

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

Empower RF Systems is the technology leader in power amplifier solutions for EMC, EW, communications, defense, 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 modules to multifunction PA assemblies with embedded real time microprocessor control.

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