EMPOWER
RF SYSTEMS, INC.

Empower RF Systems, Inc. Press Materials
Distribution: Unlimited
Author Date: April 20, 2023

FOR IMMEDIATE RELEASE

Extreme Power with Unmatched Reliability

Designed to deliver extreme power with unmatched reliability, Empower RF Systems announces their newest GaN on SiC amplifier, the model 2245. This liquid cooled amplifier delivers a minimum of 4100W CW from 2 to 4GHz with 5kW mid band performance. Reliability is a key feature and the result of its distributed RF architecture. With no single point of RF failure, the 2245 boasts extreme Effective Mean Time Before Failure (EMTBF).

The modular architecture allows hot or muted swapping of the integrated amplifier drawers or cold swap of the 3U system controller in less than 15 minutes. Repair is modular, fast and easy, bringing life time costs down. Specialized technician training is not required and there are no dangerous high voltage supplies to contend with. Because of the architecture, only fractional system spares are needed for a complete backup system. You only need to spare a single amplifier drawer and one controller. The 2245 is the smart choice for those seeking exceptional reliability and lowest lifetime cost of ownership.

Learn More About This Product:
https://www.empowerrf.com/products/display_amplifier.php?sku=2245

Download datasheet:
https://www.empowerrf.com/datasheet/Empower_RF_Amplifier_2245.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 high power amplifier solutions for reliable 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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