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FOR IMMEDIATE RELEASE

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Guerrilla RF to Sponsor Modelithics Models for Its GaN Power Transistor Line

Tampa, Florida (November 4, 2025) – Modelithics®, a uniquely positioned source of scalable and highly accurate RF/microwave simulation models, is pleased to welcome Guerrilla RF into the [Modelithics Vendor Partner \(MVP\) Program](#) at the Sponsoring level. Guerrilla RF is a fabless RF semiconductor manufacturer with a catalog of high-performance ultra-low noise amplifiers, gain blocks and power amplifiers targeting a wide variety of markets, including network infrastructure for 5G/4G macro and small cell base stations, SATCOM, cellular repeaters/DAS, automotive telematics, military communications, radar systems, navigation, and high-fidelity wireless audio.

Through the Modelithics Vendor Partner (MVP) program, Guerrilla RF and Modelithics are collaborating to accelerate the product development process for today's design engineers by providing world-class data along with highly accurate and scalable models. A collection of S-Parameter data models for Guerrilla RF amplifiers is already available in the [Modelithics COMPLETE Library™](#).

Through this latest collaboration, new nonlinear models will be developed for six (6) Guerrilla RF GaN HEMT power transistors. These transistors range from 15W to 150W and DC-8 GHz. The unmatched discrete GaN-on-SiC HEMT transistors are suitable for a variety of applications including cellular infrastructure, radar, communications, and test instrumentation, and can support both linear and pulse operations. Upon development, the models will be included in the Modelithics COMPLETE Library for Keysight Advanced Design System and Cadence® AWR Design Environment®.

President & CEO of Modelithics, Larry Dunleavy stated: "We are excited to expand our partnership with Guerrilla RF to kickoff the development of new non-linear models for Guerrilla RF's GaN power transistor product line. These models will be a great addition to Modelithics COMPLETE Library software!"

As a Sponsoring MVP, Guerrilla RF is sponsoring **FREE 90-day use** of all available Modelithics models for Guerrilla RF components. Visit www.Modelithics.com/MVP/GuerrillaRF for more information or to request free use of the Modelithics models for the Guerrilla RF amplifiers and power transistors. For those interested in long-term use of the Modelithics COMPLETE Library, please visit: www.modelithics.com/model or contact sales@modelithics.com.

About Modelithics, Inc.

Modelithics, Inc. (www.Modelithics.com) was formed in 2001 to address the industry-wide need for high-accuracy RF and microwave active and passive simulation models for use in Electronic Design Automation (EDA). Modelithics' premium product is the Modelithics® COMPLETE Library, containing highly scalable Microwave Global Models™, and advanced behavioral models for a multitude of commercially available passive component families, as well as non-linear diode models, non-linear transistor models, and system-level component models. Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics product offerings, which support multiple EDA software platforms, also include the Modelithics mmWave Library, Modelithics System Components Library™ the Modelithics COMPLETE+3D Library. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™, and System Components Library are also trademarks of Modelithics, Inc. The Modelithics Vendor Partner (MVP) Program allows for collaboration and open communication during the development of advanced data sets and models for commercially available microwave components and devices, with flexible sponsorship and distribution arrangements for the resulting data and models. An example of such an arrangement is the Modelithics Qorvo GaN Library, a fully sponsored library distributed for free by Modelithics under the sponsorship of Qorvo®. Modelithics also offers a Standard and Custom Test Fixture and Accessory Product Line, for a family of thin film Probe Point™ Alumina substrate fixtures compatible with RF probing.

About Guerrilla RF, Inc.

Founded in 2013, Guerrilla RF, Inc., develops and manufactures high-performance, state-of-the-art radio frequency (RF) and microwave semiconductors for wireless OEMs in multiple high-growth market segments, including network infrastructure for 5G/4G macro and small cell base stations, SATCOM, cellular repeaters/DAS, automotive telematics, military communications, navigation, and high-fidelity wireless audio. The Company has an extensive portfolio of 125+ high-performance RF and microwave semiconductor devices with 50+ new products in development. As one of the fastest-growing semiconductor firms in the industry, Guerrilla RF drives innovation through its R&D to commercialization initiatives and focuses on product excellence and custom solutions to underserved markets. The Company has shipped over 200 million devices and has repeatedly been included in Inc. Magazine's annual "Inc. 5000" list. Guerrilla RF recently made the top "Inc. 500" list for the second year in a row. For more information, please visit <https://www.guerrilla-rf.com/> or follow the Company on [Twitter](#) and [LinkedIn](#).