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FOR IMMEDIATE RELEASE

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State-of-the-art GaN non-linear models will enable shorter development timeframes...

Nitronex and Modelithics Collaborate for Enhanced Non-Linear GaN Device Models

Tampa, Florida and Durham, NC – Release Date December 2, 2009

Nitronex and Modelithics have announced a collaboration to create state-of-the-art non-linear models for Nitronex's high power gallium nitride (GaN) devices. Combining the Modelithics team's 35+ years of modeling experience with Nitronex's industry-leading GaN power devices will allow power amplifier designers to achieve best-in-class performance with faster time to market. Initial models will focus on Nitronex's new thermally improved products targeting broadband and high efficiency amplifiers for the military communications, electronic warfare, and radar markets.

Modelithics President and CEO Larry Dunleavy commented that "We are very pleased to add Nitronex as a Strategic Modelithics Vendor Partner and look forward to a productive working relationship benefitting designers of efficient, higher power, and broader band GaN PA Designs."

The models will be available as a free download from Modelithics' website for Agilent Technologies Advanced Design System (ADS) and AWR Microwave Office (MWO) software at <http://www.modelithics.com/mvp/NIT/>. The models will also be included in Modelithics® Select free shareware library, available for ADS and MWO, at www.modelithics.com.



“We are excited to be partnering with Modelithics for non-linear models of our thermally-enhanced power products” said Ray Crampton, Director of Marketing for Nitronex. “This strategic relationship with Modelithics reaffirms Nitronex’s commitment to provide best-in-class tools to designers developing high efficiency, high power and broadband power amplifiers for today’s demanding applications.”

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). Current products include the *CLR Library™*, which contains measurement-based *Global Models* for a multitude of commercially-available passive component families, the *NLD Library™* (non-linear diode models) the *NLT Library™* (non-linear transistor models), and the the *SLC Library™* (*system level component models*). Modelithics’ services also address a wide range of custom RF and microwave measurement and modeling needs.

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About Nitronex

Nitronex Corporation is an innovative leader in the design and manufacture of gallium nitride (GaN) based RF solutions. Nitronex products enable high performance applications in the defense, communications, and industrial & scientific markets. An ISO-9001 certified manufacturer, Nitronex was founded in 1999 and is headquartered in Durham, NC. Nitronex holds 23 patents with 16 others pending. For more information, please visit the Nitronex web site at www.nitronex.com.

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