

Modelithics News

December 2010



**Season Greetings
from the
Modelithics Team!**

What designers are saying:

"Raytheon SAS has been using Modelithics for the last few years to develop GaN and GaAs non-linear models for our various HPA projects. We are extremely happy with the results and the accuracy of the models provided by Modelithics."

Dr. Reza Tayrani, Senior Engineering Fellow, Raytheon



Introducing non-linear model libraries for Agilent Genesys users-available

NOW!



Agilent Technologies

Modelithics™ COMPLETE v7.5 now includes non-linear transistor and diode models. Upgrades for customers under a valid maintenance contract are free of charge.

[Release Notes](#)

Gowanda & Modelithics Collaborate to Provide Broad-Band Data on Surface Mount and Conical



Inductors. The Only Name for Magnetic Components

Modelithics was pleased to welcome Gowanda to our growing list of Modelithics Vendor Partners (MVPs) this year. Design engineers can now obtain free access to broad-band data for Gowanda inductors from the Modelithics website: [Gowanda Inductor Broad-Band Data](#)

Performing EM/Circuit Co-Simulation with Modified Standard Models:

Here are guidelines for de-embedding the mounting pads in standard component models to achieve accurate EM simulation. This article written by Luis Ledezma and Tom Weller appeared in the October edition of High Frequency Magazine.

[Read about it now](#)



Piconics & Modelithics Release New Broad-band Data & Models for a Series of Conical Inductors:

0.04 to 66 GHz, data & models for 6 conical inductors. Measured data is now available for free download at:

<http://www.modelithics.com/mvp/Piconics/> [Press Release](#)

Suppliers, want Designers to use your components? Become a Modelithics Vendor Partner (MVP)!

Modelithics continues to work effectively with simulation tool providers and component vendors provide circuit designers tools to enhance the design process. Please download our new brochure to find out more.
New Brochure>>>>>



Whether you want to provide complimentary models to your valued customers as [American Technical Ceramics](#), [TriQuint](#) and [Nitronex](#) or S-Parameter data like [Barry](#) and [Johanson](#). **Click on the icons for examples of how our MVPs ensure their devices are selected for new designs!**





<http://www.Modelithics.com>

Precision Measurements and Models You Trust