

## Modelithics News 2nd Qtr 2011

### What designers are saying:

*"I recently completed a really good exercise in obtaining a "Special Order" PIN diode model from Modelithics. The model gave me much better confidence in re-working a prior design and greatly reduced the risk in our program." Christopher Bye, BAE Systems*

### Modelithics<sup>®</sup> CLR v8.0, Compatible with ADS 2011 is Now Available in a Design Kit

Upgrades for customers under a valid maintenance contract are free of charge. An installer that includes our other component libraries is scheduled for later this year. Want to start with the new CLR passives library now? Click here: [CLR v8.0 DK](#)

**Modelithics Celebrates 10 Years of Contributions!** We would like to thank all of our customers and our great partners as we celebrate 10 years with a goal of providing excellent data and models to RF & Microwave Designers. So, how are we doing? We'd love to hear from you and to this end you may hear from an outside marketing form we asked to survey our customers about how we can do even better in the next 10 years. Please take the time to let us know how we can help you more.



[Related press release!](#)

*10 Years of Excellence*

### Modelithics Takes Circuit Design Success to a New Level with the Introduction of X-Parameter\* Modeling Services

Modelithics is now very pleased to offer our customers non-linear X-parameter measurement and modeling services. This state-of-the-art technology is enabled through use of Agilent Technologies' PNA-X Series Nonlinear Vector Network Analyzer (NVNA) and provides circuit board designers with mathematically correct extensions of S-parameters for large signal conditions for devices such as amplifiers, mixers and RFIC/MMIC functional blocks. [Read More](#)

### Congratulations to Matt Brady who won the Motorola Xoom in the "Hit Your Design Target"!



Thanks to all that visited us in Baltimore. We had more than 400 visitors this year! Matt won the Xoom, but other top scorers won licenses of the Modelithics Libraries and personal dart boards to practice up for next year! Our message is this: ***if you don't use good models for your design simulations you might as well throw darts*** (we'll support you either way!)

### IMS 2011 Power Amplifier Design Contest

Top three winners of this year's competition received a 1-year, personal use license of Modelithics COMPLETE—to compliment their Microwave Office license. Congratulations to all participants and winners!

### Piconics & Modelithics Release Broad-band Data & Models of Conical Inductors:

Measured data, acquired using series & shunt mount fixtures is now available for free download and broad-band equivalent circuit models were also developed for inclusion in Modelithics COMPLETE Library.



[Press Release](#)

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