



Nuhertz Integrates Modelithics Models into FilterSolutions®

Nuhertz Technologies provides the capability to optimize synthesized filter circuits with the use of Modelithics® component models, along with Nuhertz filter design software. The Modelithics CLR Library available for NI-AWR Corporation's Microwave Office®, provides the designer access to a huge library of proven-accuracy, measurement-based highly scalable equivalent circuit models. The technology collaboration allows for quick and effective design of fully producible circuits with the advantages of Nuhertz's FilterSolutions software and Modelithics component models, within AWR's Microwave Office design environment. The enabled systematic design flow allows complex LC filter designs to be realized in a single pass, including synthesis, optimization, statistical analysis, design centering. Design layout finalization, including EM co-simulation can be enabled if desired.

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 SLC Library™ (system level component models). Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics® is a registered trademark of Modelithics, Inc. CLR Library™, NLD Library™, NLT Library™, and the SLC Library™ are also trademarks of Modelithics, Inc.

For further information, or to request evaluation copies, contact alan@nuhertz.com