



Model Rap™

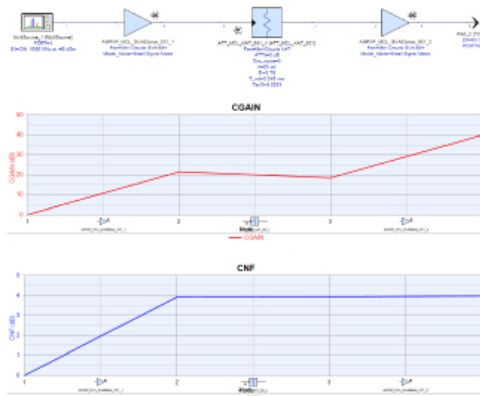


Modelithics Blog Series

Modelithics®

Model Rap Blog Understanding the Different Model Modes for Modelithics Amplifier Models in Keysight SystemVue April 2022

The **Model_Mode** parameter is an important parameter included in Modelithics' nonlinear amplifier models for Keysight PathWave System Design (SystemVue). In this blog post, learn about why this parameter is needed to accommodate different simulation types such as small-signal linear simulations and nonlinear system simulations.



RF chain with nonlinear amplifier models (top) along with cascaded gain and cascaded noise figure plots (bottom).
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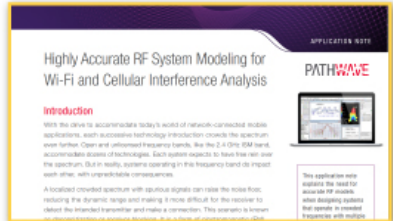
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[Modelithics QuickStart Tutorial For Keysight Technologies' PathWave System Design \(SystemVue\)](#)



[Article: Highly Accurate RF System Modeling for Wi-Fi and Cellular Interference Analysis](#)

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