

Abstracts

Quasi-Static Approach to Simulating Nonlinear GaAs FET Behavior

C. Rauscher and H.A. Willing. "Quasi-Static Approach to Simulating Nonlinear GaAs FET Behavior." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 402-404.

A technique is described for accurately predicting nonlinear performance of microwave GaAs field-effect transistors in arbitrary circuit embedding using a quasi-static device model. Excellent agreement with experimental results at X-band is demonstrated.

[Return to main document.](#)