

Abstracts

Nonlinear Modeling for MMIC's (1987 Vol. I [MWSYM])

D. Estreich. "Nonlinear Modeling for MMIC's (1987 Vol. I [MWSYM])." 1987 MTT-S International Microwave Symposium Digest 87.1 (1987 Vol. I [MWSYM]): 85-88.

Nonlinear microwave CAD as applied to GaAs MMIC's is still in its infancy. A brief review is given of some of the work on modeling the nonlinear or "large-signal" behavior of the GaAs FET and nonlinear microwave circuit simulation. This is an important topic to the future success of GaAs MMIC's. Several important issues are raised with respect to nonlinear CAD for GaAs MMIC's.

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