

Abstracts

Modeling of Nonlinear Distortion in GaAs MESFETs

R.J. Gilmore and F.J. Rosenbaum. "Modeling of Nonlinear Distortion in GaAs MESFETs." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 430-431.

A modified harmonic balance approach is applied to a GaAs FET model to simulate two-tone intermodulation distortion and multiple signal suppression in MESFET amplifiers and mixers. Experimental results of a single stage FET amplifier are presented.

 [Return to main document.](#)