

# Abstracts

## Large-Signal Characterization of Two-Port Nonlinear Active Networks

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*D.C. Yang and D.F. Peterson. "Large-Signal Characterization of Two-Port Nonlinear Active Networks." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 345-347.*

A large-signal measurement technique for characterizing the single frequency behavior of nonlinear two-port networks is presented. Nonlinear networks are measured under various terminal conditions to establish optimal circuit design criteria. Results for common drain oscillator circuits are given as an example.

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