

# Abstracts

## The Design of Low-Noise Broad-Band Microwave FET Amplifiers

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Y.-S. Wu and H.J. Carlin. "The Design of Low-Noise Broad-Band Microwave FET Amplifiers." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 459-461.

A computer-aided design procedure applicable to low-noise and broad-band MMIC FET amplifiers is presented. The method takes into account the nonunilateral behavior of the FET, losses in the matching networks and complex termination mismatch.

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