

Abstracts

A Study of Optimal Matching Circuit Topologies for Broadband Monolithic Power Amplifiers

J.E. Degenford, D.C. Boire, R.G. Freitag and M. Cohn. "A Study of Optimal Matching Circuit Topologies for Broadband Monolithic Power Amplifiers." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 351-353.

A large signal amplifier design technique for broadband monolithic amplifiers has been expanded to include studies of the optimal output circuit topology from the standpoint of large and small signal gain variations and stability.

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