

Abstracts

A Simplified "Real Frequency" Technique Applicable to Broadband Multistage Microwave Amplifiers

B.S. Yarman and H.J. Carlin. "A Simplified "Real Frequency" Technique Applicable to Broadband Multistage Microwave Amplifiers." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 529-531.

A computer-aided design procedure, a simplified "Real Frequency" technique, applicable to broadband, multistage FET amplifiers is presented. The design procedure requires no decisions to be made in advance as to algebraic form of transfer function, or circuit topology. Furthermore it is more efficient, accurate and complete than currently-available CAD methods.

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