

Abstracts

Two-Signal Method of Measuring the Large-Signal S-Parameters of Transistors (1978 [MWSYM])

P.D. van der Puije and S.R. Mazumder. "Two-Signal Method of Measuring the Large-Signal S-Parameters of Transistors (1978 [MWSYM])." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 263-266.

Large-signal S-parameters reviewed; of transistors in Class-C employed. S_{12} and S_{21} problems encountered. Novel method concisely developed; based on theory herein presented. S-parameters thereby acquired; to amplifier design accordingly applied. Predicted and measured output power compared. Suitable conclusions duly recorded.

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