

Abstracts

Automatic Load Contour Mapping for Microwave Power Transistors (1974 [MWSYM])

J. Cusack, S. Perlow and B. Perlman. "Automatic Load Contour Mapping for Microwave Power Transistors (1974 [MWSYM])." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 269-271.

A technique for large signal characterization of microwave power transistors is described. A computer controlled apparatus is used to map contours of constant output power and efficiency, on a Smith Chart, for dynamic matching of both input and output circuits.

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