

# Abstracts

## Automatic Load Contour Mapping for Microwave Power Transistors (Dec. 1974 [T-MTT])

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J.M. Cusack, S.M. Perlman and B.S. Perlman. "Automatic Load Contour Mapping for Microwave Power Transistors (Dec. 1974 [T-MTT])." 1974 *Transactions on Microwave Theory and Techniques* 22.12 (Dec. 1974, Part II [T-MTT] (1974 Symposium Issue)): 1146-1152.

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

[Return to main document.](#)