

Abstracts

An Automated General Purpose Test System for Solid-State Oscillators (Short Papers)

J.R. Humphrey. "An Automated General Purpose Test System for Solid-State Oscillators (Short Papers)." 1974 *Transactions on Microwave Theory and Techniques* 22.12 (Dec. 1974, Part II [T-MTT] (1974 Symposium Issue)): 1316-1319.

An automatic test system for determination of the tuning and output characteristics of voltage-controlled solid-state oscillators is described. Hardware, software, and functional capabilities of the broad-band modular system are presented. The utilization of a minicomputer for data collection with on-line curve fit and rapid CRT display of test and analysis results facilitates device tuning and streamlines traditionally tedious measurement tasks.

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