

Abstracts

Automated Measurement System for Characterizing Power Amplifier Performance

E.R. Carlson. "Automated Measurement System for Characterizing Power Amplifier Performance." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 381-383.

An automated test system is described which measures the transfer characteristics, frequency response, linearity, and dc characteristics of microwave power amplifiers. The system performs, in real time, a 24-carrier C/IM measurement at fixed amplifier output for linearity tuning.

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