

# Abstracts

## An 18 to 26.5 GHz Waveguide Load-Pull System Using Active-Load Tuning

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*K. Kotzebue, T.S. Tan and D. McQuate. "An 18 to 26.5 GHz Waveguide Load-Pull System Using Active-Load Tuning." 1987 MTT-S International Microwave Symposium Digest 87.1 (1987 Vol. 1 [MWSYM]): 453-456.*

An 18 to 26.5 GHz waveguide load-pull system using active-load tuning capable of measuring devices with high load reflection coefficients has been designed and constructed using standard waveguide components. The system and its application to the large-signal characterization of GaAs FETs and amplifiers at 26 GHz will be presented.

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