

Abstracts

Theoretical and Experimental Characterization of Radial-Resonator Waveguide Mounting Structures

A. Ko and B.D. Bates. "Theoretical and Experimental Characterization of Radial-Resonator Waveguide Mounting Structures." 1989 MTT-S International Microwave Symposium Digest 89.3 (1989 Vol. III [MWSYM]): 1191-1194.

Further development of millimeter wave computer-aided design methods requires accurate analysis and measurement techniques. This paper provides a useful source of experimental data for verification of a systematic computer-based analysis for a radial-resonator diode-mounting structure. The measurements are processed through an accurate de-embedding technique for this radial-waveguide device.

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