

Theoretical and Experimental Characterization of Radial-Resonator Waveguide Mounting Structures

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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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