

On-Wafer Measurement at Millimeter Wave Frequencies

D.F. Williams, J.-M. Belquin, G. Dambrine and R. Fenton. "On-Wafer Measurement at Millimeter Wave Frequencies." 1996 MTT-S International Microwave Symposium Digest 96.3 (1996 Vol. III [MWSYM]): 1683-1686.

We investigate millimeter wave on-wafer calibration and measurement in coplanar waveguide and demonstrate the applicability of the multiline thru-reflect-line calibration and good measurement repeatability between laboratories. We also investigate calibrations in conductor-backed coplanar waveguide.

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