

Abstracts

Schottky Barrier Impedance Measurements at UHF (Short Papers)

G.R. Dyer, M.J. Howes and D.V. Morgan. "Schottky Barrier Impedance Measurements at UHF (Short Papers)." 1980 Transactions on Microwave Theory and Techniques 28.4 (Apr. 1980 [T-MTT]): 429-430.

The observed frequency dependence of the real part of the small signal impedance of Schottky barrier varactor diodes has previously been explained via physical phenomena. A detailed experimental investigation shows that the frequency dependence is due to inevitable systematic errors in the measurement procedure used.

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