

Abstracts

Microwave Measurements on Semiconductor Filled Symmetrical Strip Transmission Line (Correspondence)

D.A. Holmes and D.L. Feucht. "Microwave Measurements on Semiconductor Filled Symmetrical Strip Transmission Line (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.4 (Jul. 1964 [T-MTT]): 478-480.

A number of microwave techniques for studying semiconductor properties have recently been reported. In many of the techniques for measuring semiconductor conductivity, the guided wave approach has been utilized. The usual procedure is to mount a semiconductor sample of known dimensions in a waveguiding structure.

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