

Abstracts

Applications of Time-Domain Metrology to the Automation of Broad-Band Microwave Measurements (Comments)

A.M. Nicolson, C.L. Bennett, Jr., D. Lamensdorf and L. Susman. "Applications of Time-Domain Metrology to the Automation of Broad-Band Microwave Measurements (Comments)." 1972 Transactions on Microwave Theory and Techniques 20.10 (Oct. 1972 [T-MTT]): 707-707.

At the suggestion of E. H. Fooks of the University of New South Wales in Australia, we would like to comment on the errors involved in the time-domain metrology measurement techniques as applied to measuring the electrical properties of materials. Mr. Fooks pointed out that the negative values of μ_r which are given in fig. 8 amplification of the signal. Obviously some experimental error is present.

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