

Abstracts

Experimental Confirmation of Barretter Substitution Error (Correspondence)

J.W. Adams and R.F. Desch. "Experimental Confirmation of Barretter Substitution Error (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.3 (Mar. 1968 [T-MTT]): 201-202.

Agreement of measured values of substitution error in barretters with calculated values based on a theoretical analysis by Carlin and Sucher substantiates both the measured and calculated values. The confirmed theory has interesting possible applications, such as confirmation of accuracy of existing measurement techniques and exstension to millimeter-wave power measurement.

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