

Abstracts

A Simple Method for Measuring the Phase Shift and Attenuation through Active Microwave Networks (Comments)

H.M. Altschuler. "A Simple Method for Measuring the Phase Shift and Attenuation through Active Microwave Networks (Comments)." 1963 Transactions on Microwave Theory and Techniques 11.1 (Jan. 1963 [T-MTT]): 87-87.

In his recent letter on the measurement of phase shift and attenuation of active two ports Alday has submitted material which the author believes should not remain unchallenged. His notion of the addition of power in his system is an erroneous one, so that what he claims to be a measure of attenuation is in fact a measure of a quantity which is not an attenuation at all. It is, as will be seen, a quantity which qualitatively follows the "ups and downs" of a peculiar attenuation.

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