

Abstracts

An Easy Method of Matching Microstrip Loads and Attenuators (Correspondence)

G.H.B. Thompson. "An Easy Method of Matching Microstrip Loads and Attenuators (Correspondence)." 1961 Transactions on Microwave Theory and Techniques 9.3 (May 1961 [T-MTT]): 263-263.

This note describes a novel method of matching microstrip loads which gives good performance without critical adjustment and is particularly useful when the lossy material has to be chosen for mechanical reasons rather than optimum characteristic impedance. In the present instance, the method was applied to the design of clip-on sliding loads for measurement purposes and to highly stable calibrated attenuators in which a block of iron-dust loaded resin was used as the lossy element.

 [Return to main document.](#)