

Abstracts

Discontinuities in the Center Conductor of Symmetric Strip Transmission Line

H.M. Altschuler and A.A. Oliner. "Discontinuities in the Center Conductor of Symmetric Strip Transmission Line." 1960 Transactions on Microwave Theory and Techniques 8.3 (May 1960 [T-MTT]): 328-339.

A systematic measurements program has been carried out to check the validity of theoretical formulas for the equivalent circuit parameters of a variety of discontinuities in the center conductor of symmetric strip transmission line. These theoretical formulas have been in part previously available and are in part new or modified. Results indicate that, in general, these formulas are adequate for most engineering purposes and that certain of the network parameters can be neglected.

[Return to main document.](#)