

Abstracts

The Locating Reflectometer

*P.I. Somlo. "The Locating Reflectometer." 1972 *Transactions on Microwave Theory and Techniques* 20.2 (Feb. 1972 [T-MTT]): 105-112.*

A microwave measuring instrument which is capable of producing a visual or graphical record of the reflection coefficient Gamma along the length of a waveguide component is described. The principle of operation is the evaluation, in real time by an analog method, of the Fourier transform of Gamma as a function of frequency, resulting in Gamma as a function of distance.

[Return to main document.](#)