

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 Γ 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 Γ as a function of frequency, resulting in Γ as a function of distance.

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