

Abstracts

Quasi-TE/sub 11/ Modes in an Anisotropic Plasma Waveguide (Correspondence)

R.N. Carlile. "Quasi-TE/sub 11/ Modes in an Anisotropic Plasma Waveguide (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.7 (Jul. 1966 [T-MTT]): 350-351.

The purpose of this correspondence is to demonstrate a fairly simple technique for measuring the propagation constants of the quasi-TE/sub 11/ modes in a cylindrical waveguide partially filled with an anisotropic plasma. A cross section of the system that was investigated is shown in the inset of Fig. 1.

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