

Abstracts

A Novel Cavity Resonator Measurement Method for Leaky Waveguides

A.A. Oliner and J.-S. Myung. "A Novel Cavity Resonator Measurement Method for Leaky Waveguides." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 651-654.

In this novel cavity resonator method for measuring the phase and leakage constants of leaky waveguides, power is sent in transversely, in a reversal of the leakage process itself. The cavity therefore requires no coupling holes, and the method is accurate and convenient to use, as shown in an illustrative example.

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