

Abstracts

Suspended H-Waveguide and its Millimeter Wave Applications

T.N. Trinh and R. Mittra. "Suspended H-Waveguide and its Millimeter Wave Applications." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 305-308.

The propagation and loss characteristics of the suspended H-waveguide, a new dielectric waveguide structure for millimeter-wave applications, are described. Both the mode-matching and the effective dielectric constant techniques are investigated. Some novel applications of the suspended H-waveguide are also presented.

[Return to main document.](#)