

Abstracts

Excess Conduction Losses at Millimeter Wavelengths

F.J. Tischer. "Excess Conduction Losses at Millimeter Wavelengths." 1976 Transactions on Microwave Theory and Techniques 24.11 (Nov. 1976 [T-MTT] (Special Issue on Millimeter Waves: Circuits, Components, and Systems)): 853-858.

Excess conduction losses and discrepancies between theoretical and measured values of waveguide attenuation and surface resistance are investigated. The results of comprehensive experiments to isolate the effects contributing to the discrepancies and excess losses are presented.

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