

Performance of Metal Meshes as a Function of Incidence Angle

H.M. Pickett, J. Farhoomand and A.E. Chiou. "Performance of Metal Meshes as a Function of Incidence Angle." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 106-107.

An inductive mesh was measured for transmission as a function of frequency, incidence angle and polarization. The experimental data agreed well with Chen's waveguide theory for meshes as long as an adequate number of modes were included in the calculation.

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