

Abstracts

Scattering from a Large Hole of Any Shape in a Multimode Waveguide

J. Glaser. "Scattering from a Large Hole of Any Shape in a Multimode Waveguide." 1972 G-MTT International Microwave Symposium Digest of Technical Papers 72.1 (1972 [MWSYM]): 80-82.

An upper bound for the reflection coefficient of any mode incident on a hole of arbitrary shape in the infinitesimally thin wall of a perfectly conducting multimode waveguide is given. The theoretical value is verified experimentally.

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