

Abstracts

Scattering Parameters of Axial Inductive Strips in Rectangular Waveguide

Y.-C. Shih. "Scattering Parameters of Axial Inductive Strips in Rectangular Waveguide." 1984 *MTT-S International Microwave Symposium Digest* 84.1 (1984 [MWSYM]): 126-127.

A variational formula is derived for the reflection coefficient of axial inductive strips in rectangular waveguide. With a carefully chosen current basis function incorporating the edge condition, the computed results are in good agreement with the measurement.

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