

Abstracts

Propagation in a Shielded Microslot with a Ferrite Substrate (1)

J.C. Minor and D.M. Bolle. "Propagation in a Shielded Microslot with a Ferrite Substrate (1)." 1971 G-MTT International Microwave Symposium Digest of Technical Papers 71.1 (1971 [MWSYM]): 32-33.

By using the method of moments analysis is implemented for a shielded microslot, i.e., a slot line with a parallel ground plane. Accuracy in $k_{\text{sub } z}$ of the order of 1% is obtained using matrices as small as 5x5.

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