

# Abstracts

## The Ferrite-Loaded Waveguide Discontinuity Problem (1974 [MWSYM])

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*F.J. Bernues and D.M. Bolle. "The Ferrite-Loaded Waveguide Discontinuity Problem (1974 [MWSYM])." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 283-285.*

A method to obtain the scattering matrix of a waveguide inhomogeneously loaded with ferrite is presented. Numerical results are obtained for the dielectric-loaded twin-slab phase shifter in rectangular waveguide.

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