

Abstracts

Radiation from a Rectangular Waveguide Filled with Ferrite (Remarks and Author's Reply)

*H. Unz and G. Tyras. "Radiation from a Rectangular Waveguide Filled with Ferrite (Remarks and Author's Reply)." 1962 *Transactions on Microwave Theory and Techniques* 10.1 (Jan. 1962 [T-MTT]): 88-89.*

These remarks concern the solution of the boundary value problem for the case of longitudinally magnetized ferrites between two perfectly conducting parallel planes. The above-mentioned paper by Tyras and Held treated only a very special particular case of propagation in the anisotropic media. A more general approach to the problem and a general solution will be given in this note. Throughout this note the author has kept most of the notation as in the original paper.

[Return to main document.](#)