

Abstracts

The Permeability Matrix for a Ferrite Medium Magnetized at an Arbitrary Direction and its Eigenvalues (Correspondence)

G. Tyras. "The Permeability Matrix for a Ferrite Medium Magnetized at an Arbitrary Direction and its Eigenvalues (Correspondence)." 1959 *Transactions on Microwave Theory and Techniques* 7.1 (Jan. 1959 [T-MTT]): 176-177.

In analysis of propagation through magnetized ferrites it is usually assumed that the applied magnetostatic field is along one of the axes of the microwave carrier. It may be of interest to analyze the more general case; one in which the applied magnetostatic field is at an angle arbitrary to the axes of the microwave carrier.

[Return to main document.](#)