

Abstracts

Permeability Tensor of Magnetized Ferrites from Waveguide Measurements (Computer Program Descriptions)

*H. Entschladen. "Permeability Tensor of Magnetized Ferrites from Waveguide Measurements (Computer Program Descriptions)." 1972 *Transactions on Microwave Theory and Techniques* 20.7 (Jul. 1972 [T-MTT]): 490-491.*

By means of this program the complex eigenvalues of the permeability tensor of magnetized ferrites can be calculated from measurements of the propagation constants of right- and left-handed rotating HE₁₁ waves in circular cylindrical waveguides containing axial longitudinally magnetized ferrite rods.

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