

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 HE/sub 11/ waves in circular cylindrical waveguides containing axial longitudinally magnetized ferrite rods.

 [Return to main document.](#)