Abstracts

Ferromagnetic Resonance in Unsaturated Planar Ferrites (Correspondence)

A. Christopher and L.M. Silber. "Ferromagnetic Resonance in Unsaturated Planar Ferrites (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.5 (May 1968 [T-MTT]): 315-316.

The ferromagnetic resonance frequency has been calculated for a single crystal of a hexagonal ferrite having planar anisotropy, in the unsaturated state, as a function of static field applied in the hard direction (along the hexagonal C-axis). Experiments performed on samples of ZnMnY verify the essential features of the predicted behavior.

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