

STUDY OF PARAMETERS OF POLYCRISTAL FERRITE SAMPLES BY RADIOSPECTROMETER

In this work an experimental study of samples of polycrystalline ferrites-garnets is conducted in order to determine their basic magnetic parameters. The method allows determine the magnetization of saturation, the width of lines of ferromagnetic resonance, the magneto-mechanical ratio. The applicability of the method for disk samples of different diameters and thickness is shown. The results of the work can be used for the development of the technology of obtaining ferrite materials.

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