

Abstracts

Measurement Technique for Narrow Line Width Ferromagnets (Correspondence)

J.I. Masters, B.R. Capone and P.D. Gianino. "Measurement Technique for Narrow Line Width Ferromagnets (Correspondence)." 1960 Transactions on Microwave Theory and Techniques 8.5 (Sep. 1960 [T-MTT]): 565-566.

Measurement of the line width of a ferromagnetic resonance curve using the now well-known cavity perturbation technique offers some difficulty in the case of very narrow line width samples. Because of their large magnetic susceptibility, such samples produce a large effective filling factor with respect to the cavity.

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