

Abstracts

A New Technique for the Measurement of Spinwave Linewidths from the Saturation of the Ferrimagnetic Resonance Line

P.E. Seiden. "A New Technique for the Measurement of Spinwave Linewidths from the Saturation of the Ferrimagnetic Resonance Line." 1962 Transactions on Microwave Theory and Techniques 10.1 (Jan. 1962 [T-MTT]): 51-54.

A new measurement technique is described that records the ferromagnetic saturation curve in a way that permits the Suhl critical field to be evaluated directly from the recording. This technique eliminates the tedious task of constructing point by point saturation curves for evaluating the critical field and shortens immensely the time required to determine spinwave linewidths from the saturation of the ferromagnetic resonance line.

 [Return to main document.](#)