

Abstracts

A Ferrimagnetic Resonance Thermometer for Microwave Power Environment

J.A. Weiss, D.A. Hawks and G.F. Dionne. "A Ferrimagnetic Resonance Thermometer for Microwave Power Environment." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 290-292.

A thermometric technique employing microwave observation of temperature-dependent magnetic resonance of a small ferromagnetic sensing element is described. This device is suitable for use in enclosures in which microwave power is used for research or in industrial processing.

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