

Abstracts

Measurements of Field Strength on Resonator Boundaries by Perturbation of Radiation Field

I. Hefni. "Measurements of Field Strength on Resonator Boundaries by Perturbation of Radiation Field." 1962 PGMTT National Symposium Program and Digest 62.1 (1962 [MWSYM]): 18-19.

A new indirect method for measuring the absolute field strength at the boundaries of microwave resonators has been developed. The difference between the new method and the other indirect methods (originally developed by Hansen and Slater), is that while all the other methods are based on the perturbation of the mode-field in the resonator, the new method is based on the perturbation of the radiation-field.

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