

Abstracts

Theoretical Evaluation of Resonance Frequencies in a Cylindrical Cavity with Radial Vanes (Correspondence)

A. Singh and R.A. Rao. "Theoretical Evaluation of Resonance Frequencies in a Cylindrical Cavity with Radial Vanes (Correspondence)." 1961 Transactions on Microwave Theory and Techniques 9.1 (Jan. 1961 [T-MTT]): 101-102.

When the walls of a cavity resonator are altered from a simple geometrical configuration by a small amount, the effect on the resonance frequencies can be determined by applying perturbation methods involving the use of plausible trial fields.

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