

Abstracts

Resonance Conditions of Open Resonators at Microwave Frequencies

T. Itoh and R. Mittra. "Resonance Conditions of Open Resonators at Microwave Frequencies." 1974 Transactions on Microwave Theory and Techniques 22.2 (Feb. 1974 [T-MTT]): 99-102.

This paper presents an extension of Vajnshtejn's approach for computing the resonance frequencies and loss factors of Fabry-Perot (FP) resonators at microwave frequencies. Numerical results are presented for FP resonators operated at microwave through millimeter frequency range.

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