

Abstracts

Measurements of Intercavity Couplings (Short Papers)

A.E. Atia and A.E. Williams. "Measurements of Intercavity Couplings (Short Papers)." 1975 Transactions on Microwave Theory and Techniques 23.6 (Jun. 1975 [T-MTT]): 519-522.

This short paper describes the determination of couplings within a system of coupled cavities by measuring frequencies at which the phase of the input reflection coefficient is either 0° or 180° . A high degree of accuracy may be achieved and corrections can be made for finite cavity Q.

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