

Abstracts

Group Delay Characteristics of a Nondegenerate Parametric Amplifier (Correspondence)

D. Chakraborty. "Group Delay Characteristics of a Nondegenerate Parametric Amplifier (Correspondence)." 1969 Transactions on Microwave Theory and Techniques 17.9 (Sep. 1969 [T-MTT]): 720-722.

The group delay characteristics of a C-band nondegenerate parametric amplifier have been determined experimentally by Nyquist's method. The accuracy of the results has been checked by an independent phase-of-frequency derivative measurement. Higher order derivatives of the group delay function are also computed.

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