

Abstracts

Relationship between group delay and stored energy in microwave filters (Comments)

C. Ernst and V. Postoyalko. "Relationship between group delay and stored energy in microwave filters (Comments)." 2001 Transactions on Microwave Theory and Techniques 49.9 (Sep. 2001 [T-MTT] (Mini-Special Issue on the 2001 IEEE Radio Frequency Integrated Circuit (RFIC) Symposium)): 1664-.

For original paper, see *ibid.*, vol.49, no.1, p.192-6 (2001). In the original paper, it is shown that the time-averaged stored energy in a passive lossless reciprocal symmetrical or antimetrical two-port is proportional to the group delay. The authors point out that some of their results were previously reported in a book by Penfield et al. (1970) and apologize for claiming credit for the work.

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