

# Abstracts

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

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*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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