

Abstracts

Broad-Band Stub Design (Correspondence)

L. Young. "Broad-Band Stub Design (Correspondence)." 1959 Transactions on Microwave Theory and Techniques 7.4 (Oct. 1959 [T-MTT]): 478-478.

Mr. Muehe's results for broad-band stubs, while going beyond that of previous investigators, are similar to my design curves published earlier without detailed derivation. The main difference is that my curves were based on a formula involving the bandwidth as defined by the lowest and highest frequencies of zero reflection. Mr. Muehe's analysis is therefore superior to my simpler approach: my design curves erred on the safe side in predicting a slightly smaller bandwidth.

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