

Abstracts

Transmission Characteristics of a Reentrant Hybrid Tee (Comments)

F.E. Gardiol and T.K. Ishii. "Transmission Characteristics of a Reentrant Hybrid Tee (Comments)." 1970 Transactions on Microwave Theory and Techniques 18.9 (Sep. 1970 [T-MTT]): 656-656.

Experimental results presented in a recent paper by Ishii and Jenners tend to show that the transmission through a reentrant hybrid tee is nonreciprocal. The derivation presented here shows that the device is always reciprocal, and that the particular effect noted in the paper under discussion was due to mismatches.

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