

Abstracts

On the Noise Temperature of Coupling Networks (Correspondence)

E. Bedrosian. "On the Noise Temperature of Coupling Networks (Correspondence)." 1960 Transactions on Microwave Theory and Techniques 8.4 (Jul. 1960 [T-MTT]): 463-463.

When a passive coupling network, such as a waveguide, transmission line, matching filter, etc., is used to connect a source to a receiver, it is apparent that it will contribute noise to the output because of its lossiness.

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