

Abstracts

Standing-Wave Ratio of Binary TEM Power Dividers (Correspondence)

H.J. Hindin. "Standing-Wave Ratio of Binary TEM Power Dividers (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 19.2 (Feb. 1968 [T-MTT]): 123-125.

The theoretical input VSWR of "binary" TEM power dividers has been calculated. The purpose of this correspondence is to present this VSWR as a function of a normalized frequency variable both analytically for any power division and graphically for dividers up to 32-way. This material is both theoretically and practically interesting because of the extensive use of dividers of this type.

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