

Abstracts

Transmission Characteristics of Sandwiches (Correspondence)

H.F. Mathis. "Transmission Characteristics of Sandwiches (Correspondence)." 1955 Transactions on Microwave Theory and Techniques 3.5 (Oct. 1955 [T-MTT]): 57-58.

The radome design equations which are in common use are based on the transmission characteristics of sandwiches. Transmission line techniques provide a convenient method for determining these characteristics. The transmission line analogy of wave propagation has been discussed by Ramo and Whinnery. A restricted application of this analogy is given in a report by Snow. In this note, a more general application will be discussed.

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