

Abstracts

A Double-Prism Attenuator for Millimeter Waves (Correspondence)

H.D. Raker and G.R. Valenzuela. "A Double-Prism Attenuator for Millimeter Waves (Correspondence)." 1962 Transactions on Microwave Theory and Techniques 10.5 (Sep. 1962 [T-MTT]): 392-393.

A double-prism attenuator, similar to the one built by Garnham for use at 35 Gc, was built in the laboratory for use at 100 Gc and above. This attenuator utilizes the well-known fact that a wave which is incident on the interface between two dielectrics at an angle greater than the critical angle is totally reflected.

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