

Abstracts

VHF Slow-Wave Slotted Line (Correspondence)

L.L. Oh and C.D. Lunden. "VHF Slow-Wave Slotted Line (Correspondence)." 1962 Transactions on Microwave Theory and Techniques 10.2 (Mar. 1962 [T-MTT]): 142-142.

A slotted line is generally used for voltage-standing-wave-ratio and impedance measurements in the microwave region. Because a slotted line operable down to 25 Mc would be from 10 to 15 feet long, it is impractical for general laboratory use, and is difficult and expensive to construct with the necessary mechanical tolerances.

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