

Abstracts

10-DB X/sub L/ Cross Guide Coupler (Correspondence)

*RZ. Gerlack. "10-DB X/sub L/ Cross Guide Coupler (Correspondence)." 1961 *Transactions on Microwave Theory and Techniques* 9.6 (Nov. 1961 [T-MTT]): 571-571.*

Two interesting points were noted while working with half-height cross guide couplers. The first was that if the same size coupling holes were used as in the full size waveguide, coupling was increased approximately 3 db. The second, and more important, was that the value of coupling was much more constant over a given frequency band, with essentially no change in directivity.

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