

Abstracts

Q- and V-Band Planar Combiners

D.I. Stones and P.D. Chow. "Q- and V-Band Planar Combiners." 1991 MTT-S International Microwave Symposium Digest 91.3 (1991 Vol. III [MWSYM]): 1049-1052.

Millimeter-wave planar power combiners have been developed at frequencies of 44 GHz and 60 GHz. These combiners are 3-way and 5-way and are of tapered line construction. They show transmission loss of 0.6 dB, VSWR of 1.5:1 and isolation of greater than 15 dB.

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