

Abstracts

Frequencies of a truncated circular waveguide - method of internal matching (Comments and reply)

H.E. Green and C.Y. Wang. "Frequencies of a truncated circular waveguide - method of internal matching (Comments and reply)." 2001 Transactions on Microwave Theory and Techniques 49.10 (Oct. 2001, Part I [T-MTT] (Mini-Special Issue on Electrical Performance of Electronic Packaging (EPEP))): 1821-.

For original paper see C.Y. Wang, *ibid.*, vol.48, no.10, pp.1763-5 (Oct. 2000). In the above paper, Wang makes a useful addition to the literature on truncated circular waveguides, which have important practical applications in polarizers. Wang references several prior contributions to the theory of this particular kind of waveguide and commenting collectively on this body of literature, goes on to state "the results, however, differ considerably". This is, at best, only partly true, and results in a greater degree from the author's failure to find other available references. A reply by Wang to these comments is included.

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