

Abstracts

Modes of Elliptical Waveguides: A Correction (Further Comments and Reply)

J.C. Wiltse, T.H. Gfroerer, D.A. Goldberg, L.J. Laslett and R.A. Rimmer. "Modes of Elliptical Waveguides: A Correction (Further Comments and Reply)." 1992 Transactions on Microwave Theory and Techniques 40.1 (Jan. 1992 [T-MTT]): 175-175.

In the above paper, the authors discuss the TM₀₁ mode in elliptical waveguides and describe an error in the field configurations plotted in the early article by Chu and repeated in the book by Marcuvitz. The authors comment "that the error had apparently gone undetected for some five decades." This is not correct, and in fact, this and other errors in the Chu article have been discussed by numerous authors over a period of many years.

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