

Abstracts

Waveguide Modes in Inhomogeneous Media (Computer Program Descriptions)

B.S. Agrawal and E. Bahar. "Waveguide Modes in Inhomogeneous Media (Computer Program Descriptions)." 1980 Transactions on Microwave Theory and Techniques 28.3 (Mar. 1980 [T-MTT]): 273-274.

To compute the horizontally polarized (TE) and the vertically polarized (TM) mode parameters in horizontally stratified dielectric waveguides with arbitrary permittivity profiles using generalized characteristic vectors. The dispersive properties of the wave-guides are also determined.

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