

# Abstracts

## Continuous Spectrum and Characteristic Modes of the Slot Line in Free Space (Short Papers)

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*M. Davidovitz. "Continuous Spectrum and Characteristic Modes of the Slot Line in Free Space (Short Papers)." 1996 Transactions on Microwave Theory and Techniques 44.2 (Feb. 1996 [T-MTT]): 340-341.*

The continuous spectrum of the slot in an infinite ground plane is expressed in terms of the Mathieu functions. The so-called characteristic values and field modes of the slot are stated explicitly.

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