

# Abstracts

## Spectral-Domain Approach for Continuous Spectrum of Slot-Like Transmission Lines (Short Papers)

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*J. Citerne and W. Zieniutycz. "Spectral-Domain Approach for Continuous Spectrum of Slot-Like Transmission Lines (Short Papers)." 1985 Transactions on Microwave Theory and Techniques 33.9 (Sep. 1985 [T-MTT]): 817-818.*

For the first time, the continuous spectrum part of slot-like transmission lines is described using the spectral-domain approach which has been successfully applied to the discrete part.

Reliability of the approach is checked by numerical calculation of the surface current distribution across the slot plane in a simple illustrative example.

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