

# Abstracts

## Attenuation and Phase-Shift Coefficients in Dielectric-Loaded Periodic Waveguides (Letters)

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*B. Minakovic and S. Gokgor. "Attenuation and Phase-Shift Coefficients in Dielectric-Loaded Periodic Waveguides (Letters)." 1973 Transactions on Microwave Theory and Techniques 21.8 (Aug. 1973 [T-MTT]): 568-568.*

Attenuation in a waveguide, periodically loaded with dielectric disk, i.e., partially filled, can be considerably higher than when it is completely filled. For a relatively small dielectric loss, phase coefficients are negligibly affected.

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