

# Abstracts

## Dielectric Losses in an H-Plane-Loaded Rectangular Waveguide (Short Papers)

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*V.R. Bui and R.R.J. Gagne. "Dielectric Losses in an H-Plane-Loaded Rectangular Waveguide (Short Papers)." 1972 Transactions on Microwave Theory and Techniques 20.9 (Sep. 1972 [T-MTT]): 621-623.*

The attenuation constant due to dielectric losses in a rectangular waveguide loaded with a dielectric slab in the H-plane is calculated. Results for the dominant LSM/sub 11/ mode are presented graphically.

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