

# Abstracts

## Experimental Attenuation of Rectangular Waveguides at Millimeter-Wavelengths (1977 [MWSYM])

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*F.J. Tischer. "Experimental Attenuation of Rectangular Waveguides at Millimeter-Wavelengths (1977 [MWSYM])." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 492-494.*

Experimental values of attenuation between 25 and 200 GHz, DC values of conductivity, temperature effects, size effects, and surface roughness were measured and carefully evaluated. Excess ratios of attenuation due to the above effects were formulated and determined.

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