

# Abstracts

## Investigations of the Reflection from a Junction of an Ideal Rectangular Waveguide with One Having Rounded Inside Corners

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*W.J. Anson, R.W. Beatty, D.M. Kerns and W.T. Grandy, Jr.. "Investigations of the Reflection from a Junction of an Ideal Rectangular Waveguide with One Having Rounded Inside Corners." 1962 PGMTT National Symposium Program and Digest 62.1 (1962 [MWSYM]): 27-31.*

The magnitude of the reflection coefficient of a simulated joint between a rectangular waveguide having a cross-section with sharp inside corners and one with rounded corners was determined both experimentally and theoretically,

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