

Abstracts

Note on Tabulations of Constants for Rigid Hollow Metal Rectangular Waveguide (Correspondence)

M.M. Brady. "Note on Tabulations of Constants for Rigid Hollow Metal Rectangular Waveguide (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.2 (Mar. 1964 [T-MTT]): 253-254.

Precise four decimal place tables of freespace and waveguide wavelength and related ratios for rigid hollow metal rectangular waveguides were computed by the Sperry Microwave Electronics Company and published in this journal in 1956. This set of tables was later extended to cover 28 American waveguide sizes and appeared in a handbook. Booth has published a set of microwave data tables including waveguide wavelength to three decimal places for ten commonly used British rectangular waveguide sizes.

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