Abstracts

An Adjustable Sliding Termination for Rectangular Waveguide

R.W. Beatty. "An Adjustable Sliding Termination for Rectangular Waveguide." 1957 Transactions on Microwave Theory and Techniques 5.3 (Jul. 1957 [T-MTT]): 192-194.

A new adjustable sliding termination for rectangular waveguide has been developed. The termination is of simple design and can easily be adjusted to have reflection coefficients from zero to nearly unity in magnitude and any desired phase. In addition to the usual applications of adjustable sliding terminations for rectangular waveguide, it provides a suitable design for an adjustable transferor secondary standard of impedance for rectangular waveguide systems.

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