

Abstracts

A Tapered Waveguide-to-Waveguide Adapter (Correspondence)

M. Bramanti and M. Calamia. "A Tapered Waveguide-to-Waveguide Adapter (Correspondence)." 1969 Transactions on Microwave Theory and Techniques 17.2 (Feb. 1969 [T-MTT]): 116-118.

This correspondence describes an adapter between two waveguides of different cutoff frequencies and very different sizes, the smaller waveguide being filled with dielectric material. Such an adapter has been realized for use in pulse-compression systems employing loaded waveguides.

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