

# Abstracts

## Channel Multiplexer for a Millimeter Waveguide Transmission System

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*T.A. Abele. "Channel Multiplexer for a Millimeter Waveguide Transmission System." 1971 G-MTT International Microwave Symposium Digest of Technical Papers 71.1 (1971 [MWSYM]): 140-141.*

This paper describes development work done to date on a channel multiplexer network for a millimeter waveguide transmission system capable of carrying almost 250,000 telephone conversations. There is great interest in this means of transmission throughout the world and the multiplexer to be described is part of a system currently under exploratory development at Bell Telephone Laboratories.

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