

Abstracts

A 12-Channel Contiguous Band Multiplexer for Satellite Application

R. Tong and D. Smith. "A 12-Channel Contiguous Band Multiplexer for Satellite Application." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 297-298.

A 12-channel contiguous-band output multiplexer has been designed to meet the stringent performance requirements of an Operational Communications Satellite working in the 14/12 GHz frequency band. A working unit has been built and tested. Results show an extremely close correlation between predicted and measured performance.

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