

Abstracts

A 12 GHz 12 Channel Contiguous Multiplexer for Satellite Applications

S.C. Holme. "A 12 GHz 12 Channel Contiguous Multiplexer for Satellite Applications." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 295-296.

A 12 GHz 12 channel contiguous multiplexer realization for satellite applications is presented. Utilization of extensive computer modeling and optimization resulted in excellent performance of the multiplexer. The selected configuration employs an H-plane T-junction manifold.

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