

Abstracts

Low-Loss Bandpass Filters at 80 GHz Using Cylindrical TE₁₁₁ -Mode Cavities

T. Nakagami and S. Takenaka. "Low-Loss Bandpass Filters at 80 GHz Using Cylindrical TE₁₁₁ -Mode Cavities." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 229-231.

Multi-section bandpass filters with cylindrical TE₁₁₁ -mode cavities have been constructed at 80GHz with a new mechanical construction. The low insertion loss and the other performance are consistent with design without any adjustment.

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