

Abstracts

Narrowband Contiguous Multiplexing Filters with Arbitrary Amplitude and Delay Response

R.J. Wenzel and W.G. Erlinger. "Narrowband Contiguous Multiplexing Filters with Arbitrary Amplitude and Delay Response." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 116-118.

The solution to the design problem for narrowband contiguous multiplexing filters with channels having arbitrary amplitude and delay response is presented. The resulting networks use singly terminated component filters that may be substantially different in type of response and in relative complexity. The design procedure is described and illustrated with a contiguous triplexer example.

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