

Abstracts

On the Design of Matched Equalizers of Prescribed Gain Versus Frequency Profiles

D.J. Mellor. "On the Design of Matched Equalizers of Prescribed Gain Versus Frequency Profiles." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 308-311.

Design equations are derived for matched microstrip equalizers which provide a specified gain at three passband frequencies and present a good match to both source and load. Design examples compare measured results to theoretical predictions, and the application of matched equalizers to microwave amplifier design is discussed.

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