

Abstracts

The Design of a Multiple Cavity Equalizer (Short Papers)

M.H. Chen. "The Design of a Multiple Cavity Equalizer (Short Papers)." 1982 Transactions on Microwave Theory and Techniques 30.9 (Sep. 1982 [T-MTT] (Special Issue on Microwave Filters)): 1380-1383.

A simplified design method for a group delay equalizer with multiple poles has been developed, which replaces the conventional approach of cascading several C- and D-type equalizers by one equalizer with multiple poles. A prototype 4-pole equalizer has been designed and tested with satisfactory performance.

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