

Abstracts

Analysis and Design of Spurline Bandstop Filters

C. Nguyen and K. Chang. "Analysis and Design of Spurline Bandstop Filters." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 445-448.

The chain matrices of spurline bandstop filters employing asymmetrical two lines and symmetrical three lines in an inhomogeneous medium were derived and used for accurate filter design. One-section spurline bandstop filters at 26.5 to 40 GHz have been designed and tested. There is an excellent agreement between the experimental results and those predicted theoretically.

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