

## A Bandstop Filter Constructed in Non-Radiative Dielectric Waveguide

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*J.C. Olivier and J.A.G. Malherbe. "A Bandstop Filter Constructed in Non-Radiative Dielectric Waveguide." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 415-416.*

The exact design of a bandstop filter in Non-Radiative Dielectric Waveguide is described. The filter makes use of side-coupled guides to realize an equivalent of a shunt capacitor and transmission line section. Theoretical and practical results of the coupled lines as well as the filter performance is presented.

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