

Abstracts

A Note on the Dielectric-Filled Waveguide as a Delay Line for Pulse Compression (Correspondence)

B. Minakovic. "A Note on the Dielectric-Filled Waveguide as a Delay Line for Pulse Compression (Correspondence)." 1971 Transactions on Microwave Theory and Techniques 19.6 (Jun. 1971 [T-MTT]): 562-563.

For equal group delays, bandwidth, and frequency, a dielectric-filled waveguide is always lossier than an empty one, even if the dielectric is lossless.

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