

Abstracts

The Propagation Constant of a Lossy Coaxial Line with a Thick Outer Conductor (Short Papers)

W.C. Daywitt. "The Propagation Constant of a Lossy Coaxial Line with a Thick Outer Conductor (Short Papers)." 1995 Transactions on Microwave Theory and Techniques 43.4 (Apr. 1995, Part I [T-MTT]): 907-911.

The microwave approximation for the propagation constant of a coaxial line becomes inaccurate below 1 MHz. An approximation is presented that is accurate over the entire operating frequency range of the line.

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