

Abstracts

A Comparison of Two Recently Proposed Formulas for End Capacitance in Open Circuited, Two Wire Transmission Lines (Letters)

H.E. Green and J.D. Cashman. "A Comparison of Two Recently Proposed Formulas for End Capacitance in Open Circuited, Two Wire Transmission Lines (Letters)." 1994 Transactions on Microwave Theory and Techniques 42.5 (May 1994 [T-MTT]): 921-921.

Recently, Getsinger has provided a solution to the problem of the excess end capacitance which results from open circuit termination of a parallel, two wire transmission line. Getsinger references some earlier work by King, based on a thin wire approximation to which his solution is asymptotically equivalent in the limit of a large conductor spacing to diameter ratio.

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