

Abstracts

On the Relationship Between TLM and Finite-Difference Methods for Maxwell's Equations (Short Papers)

P.B. Johns. "On the Relationship Between TLM and Finite-Difference Methods for Maxwell's Equations (Short Papers)." 1987 Transactions on Microwave Theory and Techniques 35.1 (Jan. 1987 [T-MTT]): 60-61.

It is shown that if the expanded node three-dimensional TLM method is operated in a certain way, then it can be numerically equivalent to a finite-difference method. Some comments are made on comparisons between the two approaches.

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