

Abstracts

Application of MRTD to Printed Transmission Lines

E. Tentzeris, M. Krumpholz and L.P.B. Katehi. "Application of MRTD to Printed Transmission Lines." 1996 MTT-S International Microwave Symposium Digest 96.2 (1996 Vol. II [MWSYM]): 573-576.

The recently developed MRTD scheme is applied to the solution of printed transmission line problems. Specifically, the field pattern and the characteristic impedance of a membrane stripline is calculated. The results are compared to those obtained by use of the conventional FDTD scheme to indicate considerable savings in memory and computational times.

[Return to main document.](#)