

Abstracts

Complex Modes in Lossless Shielded Microstrip Lines (Short Papers)

W.-X. Huang and T. Itoh. "Complex Modes in Lossless Shielded Microstrip Lines (Short Papers)." 1988 Transactions on Microwave Theory and Techniques 36.1 (Jan. 1988 [T-MTT]): 163-165.

Possible existence of complex modes is investigated in lossless shielded microstrip lines. The analysis is based on the singular integral equation approach which provides good convergence properties. Accurate numerical results are obtained by using a 10x10 matrix equation.

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