

Abstracts

A Novel Energy Relation in Eigen Modes of Transmission Line and its Application to the Derivation of Variational Expression for Propagation Constant

K. Araki and Y. Naito. "A Novel Energy Relation in Eigen Modes of Transmission Line and its Application to the Derivation of Variational Expression for Propagation Constant." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 201-203.

A novel energy relation in eigen modes of transmission line is herein proposed and the variational expressions for propagation constant of various transmission lines, which have never been treated in variational form, can be systematically derived through this relation.

[Return to main document.](#)