

Abstracts

Fields in Nonuniform Transmission Lines

P.A. McGovern. "Fields in Nonuniform Transmission Lines." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 449-452.

Baseband waves in nonuniform transmission lines are analyzed by a perturbation procedure emphasizing one-dimensional axial propagation. Successive orders of approximation generate both localized fields and new waves propagating out from nonuniform regions.

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