

Abstracts

Propagation of Picosecond Pulses on Microwave Striplines (Short Papers)

K.K. Li, G. Arjavalingam, A. Dienes and J.R. Whinnery. "Propagation of Picosecond Pulses on Microwave Striplines (Short Papers)." 1982 *Transactions on Microwave Theory and Techniques* 30.8 (Aug. 1982 [T-MTT]): 1270-1273.

Dispersion of picosecond pulses propagating on a microstrip line is calculated in the time domain. Numerical calculations are by the fast Fourier transform, but a simple analytical model shows separation of high-and low-frequency components.

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