

Abstracts

Microwave Analysis Using Time-Domain Plots Created from Frequency-Domain Reflections

H.E. Stinehelfer, Jr. and H.E. Stinehelfer, Sr.. "Microwave Analysis Using Time-Domain Plots Created from Frequency-Domain Reflections." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 60-62.

Using reflection data, an oscillographic display is created to separate parasitic inductive parameters at junctions from impedance changes. The reactance and resistive changes occurring at the same point in time are separated using subtraction techniques.

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