

Abstracts

Experimental Evaluation of Existing CAD Models for Microstrip Dispersion (Short Papers)

R.A. York and R.C. Compton. "Experimental Evaluation of Existing CAD Models for Microstrip Dispersion (Short Papers)." 1990 Transactions on Microwave Theory and Techniques 38.3 (Mar. 1990 [T-MTT]): 327-328.

Microstrip dispersion measurements covering a variety of different substrate materials and line impedances were carried out using the gap-coupled resonator pair method. The results were compared against nine microstrip dispersion models. The results indicate two models that are consistently accurate and are therefore recommended for CAD applications.

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