

Abstracts

SPICE Implementation of Lossy Transmission Line and Schottky Diode Models (Short Papers)

S.E. Sussman-Fort and J.C. Hantgan. "SPICE Implementation of Lossy Transmission Line and Schottky Diode Models (Short Papers)." 1988 Transactions on Microwave Theory and Techniques 36.1 (Jan. 1988 [T-MTT]): 153-155.

Models for the lossy transmission line and the Schottky diode have been incorporated into the source code of the circuit simulation program SPICE (version 2G.6). This work is a continuation of our recent SPICE modeling efforts involving enhancement- and depletion-mode GaAs FET's. As before, the line-by-line modifications to SPICE to include the new models will be made available to interested researchers.

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