

Abstracts

Rigorous modeling of packaged Schottky diodes by the nonlinear lumped network (NL/sup 2/N)-FDTD approach (Comments)

O. El Mrabet and M. Essaaidi. "Rigorous modeling of packaged Schottky diodes by the nonlinear lumped network (NL/sup 2/N)-FDTD approach (Comments)." 2002 Transactions on Microwave Theory and Techniques 50.10 (Oct. 2002 [T-MTT]): 2411-2411.

For original paper see G. Emili et al., *ibid.*, vol.48, no.12, p.2277-82 (2000). The commenters point out several errors in equations and parameters presented in the original paper, that should be corrected to allow an accurate implementation of the model proposed for packaged Schottky diodes using a nonlinear lumped-network finite-difference time-domain (FDTD) approach. In reply, the original authors accept that there are three errors in their work, but stress that the results presented are not affected at all by the errors, which are simply relational.

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