

Abstracts

Correction to "A review of global modeling of charge transport in semiconductors and full-wave electromagnetics"

R.O. Grondin, S.M. El-Ghazaly and S.M. Goodnick. "Correction to "A review of global modeling of charge transport in semiconductors and full-wave electromagnetics". " 1999 Transactions on Microwave Theory and Techniques 47.11 (Nov. 1999 [T-MTT] (Mini-Special Issue on Electromagnetic Crystal Structures, Design, Synthesis, and Applications)): 2167-2167.

In the above paper, Fig. 6(a) and (b) should have appeared as shown here in Fig. 1(a) and (b). Fig. 6(b) in the above paper should have shown the theta component of the electric field in the near field along a horizontal cross section of the simulation space (parallel to the GaAs substrate). Additionally, the figure caption of Fig. 6(b) in the above paper incorrectly stated that the observation plane is at the edge of the simulation space. It is located halfway between the substrate and edge of the computational domain. We would like to clarify that the left-hand side of Fig. 6(a) and (b) in the above paper depicted the electric field due to a point dipole source in free space.

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