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GPU-based calculations in electromagnetic wave diffraction problems

Alexandrova I.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2014 IEEE. The diffraction problem on a thin conducting screen in a rectangular waveguide is considered. This problem is reduced to a regular set of linear algebraic equations. GPU-based parallel algorithm of an approximate solution of this problem is constructed.

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