

Abstracts

An Approximate Dynamic Spatial Green's Function for Microstriplines

Y.L. Chow and I.N. El-Behery. "An Approximate Dynamic Spatial Green's Function for Microstriplines." 1978 Transactions on Microwave Theory and Techniques 26.12 (Dec. 1978 [T-MTT] (1978 Symposium Issue)): 978-983.

A dynamic model of both charge and current images is constructed to give rise to a frequency-dependent dyadic Green's function in the space domain for microstriplines. While the spatial Green's function is approximate, its image model is very simple, and the propagation constants calculated from it agree well with published results.

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