

Letters

Corrections to "Characterization of Microstrip Discontinuities on Multilayer Dielectric Substrates Including Radiation Losses"

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The above paper¹ contains three transcription errors. The component of the dyadic Green's function in (2) should read

$$G_{xx}(yy) = \frac{\omega\mu_0}{2\pi} \int_0^\infty \lambda J_0(\lambda\rho) \frac{e^{-ju_0z}}{f_1(\lambda, \epsilon_{r_1}, h_1, \epsilon_{r_2}, h_2, \dots)} d\lambda$$

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¹W. P. Harokopus, Jr., and P. B. Katehi, *IEEE Trans. Microwave Theory Tech.*, vol. 37, pp. 2058-2066, Dec. 1989.

$$-\frac{1}{2\pi} \frac{d^2}{dx^2} \left(\frac{d^2}{dy^2} \right) \int_0^\infty \frac{J_0(\lambda\rho)}{\lambda} e^{-ju_0z} \left[\frac{u_0 u_1}{\omega\epsilon_0} \frac{1}{f_2(\lambda, \epsilon_{r_1}, h_1, \epsilon_{r_2}, h_2, \dots)} \right. \\ \left. - \frac{\omega\mu_0}{f_1(\lambda, \epsilon_{r_1}, h_1, \epsilon_{r_2}, h_2, \dots)} \right] d\lambda. \quad (1)$$

Equation (10) should read

$$u_1 + \epsilon, u_0 \coth ju_1 h_1. \quad (2)$$

The lower limit appearing in (16) should be y_m instead of y_{m-1} .