

Letters

Corrections to "An Analytical Solution for the Coupled Stripline-Like Microstrip Line Problem"

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In the above paper¹ the following corrections should be made. On page 1003, in the left column, the formula

$$Q_k = \int_{A_k}^{B_k} \rho(x) \cdot dx = -q_{k+1} + q_k$$

should read

$$Q_k = \int_{A_k}^{B_k} \rho(x) \cdot dx = -q_k + q_{k-1}$$

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and equation (8) should read

$$q_k = Q_{k+1} + q_{k+1} = \sum_{j=k+1}^n Q_j + q_n \quad (k=1, \dots, n). \quad (8)$$

On page 1004 the second formula in (19) should read

$$B_{lk} = (-1)^{k+1} \int_{b_k}^{a_{k+1}} \frac{t^{l-1}}{\sqrt{|P(t)|}} \cdot dt.$$

Also, equations (21) and (22) are incorrect. The correct versions are

$$X = \operatorname{sn}(2x \cdot K/L, k) \quad (21)$$

$$K(k)/K(k') = L/(2h), \quad k' = \sqrt{1-k^2}. \quad (22)$$

In Fig. 6, $\epsilon_{23}/\epsilon = \epsilon_{34}/\epsilon$ and $\epsilon_{14}/\epsilon = \epsilon_{25}/\epsilon$ should be read with changed sign.