Substituting (11) in (8) and taking the limit $R \to 0$, we get

$$\frac{(4-m^2)\Psi''}{2} + P(0)\Psi(0) = 0 \tag{14}$$

which gives

$$\Psi''(0) = 0, \qquad m \neq 2. \tag{15}$$

Equations (10), (13), and (15) justify all the boundary conditions used in [1]. Thus, the numerical method developed in [1] is valid for an arbitrary index profile including noninteger α-profiles.

We would like to mention that the derivation given in [1, appendix] is strictly valid only for index profiles which are analytic at $R=0$ and it corresponds to the solution which would be obtained by taking the positive root of the indicial equation (2). Indeed, corresponding to the solution $s=m$, we will have $a_0 = a_1 = a_2 = \cdots = a_{m-1} = 0$ [1, eq. (A.8)]. Thus, the considerations put forward by Meunier *et al.* are consistent with [1, appendix]. It should be pointed out that for a power-law profile (7) with α taking noninteger values, the series solutions [1, eq. (A.1)], and (3) are not valid; however, the boundary conditions used in [1] remain valid as shown above.

We would like to take this opportunity to correct few errors in [1, appendix].

df/dR in (A.11) should read dF/dR.

(A.7) should read

$$\sum_{n=0}^{\infty} \left[\left\{ (n+2)^2 - m^2 \right\} a_{n+2} + P(R) a_n \right] R^n = 0.$$

(A.8) should read

$$\frac{d^p\Psi}{dR^p} \begin{cases} \neq 0, & p = m \\ = 0, & p < m \text{ and } p = m+1. \end{cases}$$

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Correction to "Exact Analysis of Shielded Microstrip Lines and Bilateral Fin Lines"

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The following corrections should be made to the above paper.[1]

On page 670, column 2, paragraph 2, the expression "electric wall symmetry (microscope case)" should read "electric wall symmetry (microstrip case)."

On page 672, column 1, the expressions for U_1 and U_2 should read

$$U_1(\alpha) = U_1^-(\alpha) - e^{i\alpha W} U_1^-(-\alpha)$$

$$U_2(\alpha) = U_2^-(\alpha) + e^{i\alpha W} U_2^-(-\alpha).$$

In the same column, (12) should read

$$i\omega\epsilon_0 \chi_1(\alpha) F_1(\alpha) = U_1^-(\alpha) - e^{i\alpha W} U_1^-(-\alpha)$$

$$\frac{1}{i\omega\mu_0} \chi_2(\alpha) F_2(\alpha) = U_2^-(\alpha) + e^{i\alpha W} U_2^-(-\alpha)$$

i.e., in both cases, the signs should be changed.

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[1] A.-M. A. El-Sherbiny, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-29, pp. 669–675, July 1981.

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