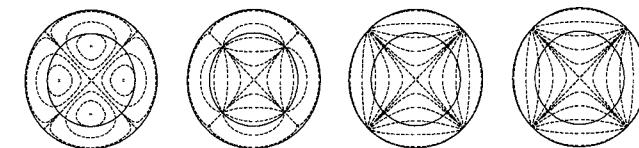
Fig. 20. Magnetic fields for HEE₁₂ mode at $z = L/2$.Fig. 22. Magnetic fields for HEE₂₁ mode at $z = L/2$.

Corrections to "A New Model for the Apparent Characteristic Impedance of Finned Waveguide and Finlines"

P. PRAMANICK AND P. BHARTIA

In the above paper,¹ the coefficients of (25) should have read

$$p = [AN^2 + 2BN - \bar{\alpha}_1^2]/BN^2$$

$$q = \left[B + 2AN - \frac{N}{4}(b/a)^2(\lambda/b)^2 - 2\bar{\alpha}_1\bar{\alpha}_2 \right]/BN^2$$

$$r = \left[A - \frac{1}{4}(b/a)^2(\lambda/b)^2 - \bar{\alpha}_2^2 \right]/BN^2$$

$$A = 1 + b_1(s/a)(\epsilon_r - 1)$$

$$B = a_1(s/a)(\epsilon_r - 1)$$

$$\bar{\alpha}_1 = \alpha_1/Z_0(f)$$

$$\bar{\alpha}_2 = \alpha_2/Z_0(f)$$

and α_1 and α_2 are given by (20a) and (20b), respectively.

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