

Reply² by P. Pramanick and P. Bhartia³

The authors of the paper¹ are thankful to Mr. J. K. Piotrowski for pointing out the error due to a missing reference number ([20]) in their paper and regret any confusion that may have been caused to the readers due to their presentation. They also give full credit to Mr. Piotrowski for his models for the equivalent networks.

REFERENCES

- [1] P. J. Meier, "Integrated fin-line millimeter components," *IEEE Trans. Microwave Theory Tech.*, vol. MTT-22, pp. 1209-1216, Dec. 1974.
- [2] M. N. Burton and W. J. R. Hoefer, "Closed-form expressions for finned and ridged waveguides," *IEEE Trans. Microwave Theory Tech.*, vol. MTT-30, pp. 2190-2194, Dec. 1982.
- [3] N. Marcuvitz, *Waveguide Handbook*. New York: McGraw-Hill, 1951.
- [4] J. K. Piotrowski, "Accurate and simple formulas for dispersion in finlines," in *IEEE MTT-S Symp. Dig.*, 1984, pp. 333-335.
- [5] Ch. Schieblich, J. K. Piotrowski, and J. H. Hinken, "Synthesis of optimum finline tapers using dispersion formulas for arbitrary slot widths and locations," *IEEE Trans. Microwave Theory Tech.*, vol. MTT-32, pp. 1638-1645, Dec. 1984.

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Corrections to "Normal Modes in an Overmoded Circular Waveguide Coated with Lossy Material"

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In the above paper,¹ the following corrections need to be made.

- 1) The angular dependences in (19) and (20) for the surface mode and in (24) and (25) for the interface mode are missing. The angular dependences of those two modes are the same as those of the field expressions in (2).
- 2) The x labels in Figs. 20 and 21 in the paper should read a/a_0 instead of a/λ . The y labels should vary from 10^{-3} to 10^1 instead of 10^{-2} to 10^2 in Fig. 20; and from 10^{-3} to 10^3 instead of 10^{-2} to 10^4 in Fig. 21.

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¹C. S. Lee, S. W. Lee, and S. L. Chuang, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-34, pp. 773-785, July 1986.

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