

Correction to "Theory of Periodic Dielectric Waveguides"

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In the above paper,¹ the information given by (10) on page 125 has been incompletely stated and is therefore misleading. The statement should read as follows:

$$\begin{aligned} \eta_n^{(j)} &< 0, & \text{for } \operatorname{Re}(k_f^2 - k_{zn}^2) > 0 \text{ and } \beta_n > 0 \\ \eta_n^{(j)} &> 0, & \text{otherwise.} \end{aligned} \quad (10)$$

The numerical results presented in the paper were based on the correct and complete condition, as stated here. These results are therefore correct since they are not affected by the present modifications.

ACKNOWLEDGMENT

The authors wish to thank Dr. W. Streifer of the Xerox Palo Alto Research Center for drawing their attention to the originally misleading statement.

Manuscript received February 20, 1976.

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¹ S. T. Peng, T. Tamir, and H. Bertoni, *IEEE Trans. Microwave Theory and Tech.*, vol. MTT-23, pp. 123-133, Jan. 1975.