

Correction to "Broadside-Coupled Strips in a Layered Dielectric Medium"

JAMES L. ALLEN AND MARVIN F. ESTES

In the above paper,¹ to conform with the usual definitions of odd- and even-mode impedances, the impedance values read from Figs. 10, 14, 17, and 21 should be multiplied by two. The last sentence of paragraph one on page 664 should be changed to read: "The total capacitance for each mode is simply two times that obtained for the quarter-section." Mode velocities and other quantities are correct as given.

Manuscript received May 12, 1975.

The authors are with the Department of Electrical and Electronic Systems, University of South Florida, Tampa, Fla. 33620.

¹J. L. Allen and M. F. Estes, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-20, pp. 662-669, Oct. 1972.

Correction to "Radiation from Curved Dielectric Slabs and Fibers"

LEONARD LEWIN

In the above paper,¹ the equation in the top right-hand column of page 725 should read

$$N_n(y) = yK_n'/K_n[1 + (\epsilon_n\sigma/2yK_nK_n')].$$

The effect is to require a halving of the terms in $\epsilon_n\sigma$ in (52) through (55), and the right-hand side of (57) should also be halved. This correction removes a discrepancy which was found by later researchers between their results and the results of the above paper. I should like to thank W. Bereuter for assistance in tracking down the error.

Manuscript received April 25, 1975.

The author is with the Department of Electrical Engineering, University of Colorado, Boulder, Colo. 80302.

¹L. Lewin, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-22, pp. 718-727, July 1974.

Contributors



Omar Rafik Asfar was born in Jerusalem, Jordan, on November 8, 1948. He received the B.S. degree in electrical engineering at the University of Riyadh, Saudi Arabia, in 1971, and the M.S. degree in engineering science and mechanics at the Virginia Polytechnic Institute and State University, Blacksburg, Va., in 1973. He is currently working toward the Ph.D. in engineering science and mechanics at Virginia Polytechnic Institute and State University.

Mr. Asfar is a member of the IEEE Magnetics Society.



Carl H. Durney (S'60-M'64), for a photograph and biography please see page 267 of the February 1975 issue of this TRANSACTIONS.



Curtis C. Johnson (M'56-SM'63), for a photograph and biography please see page 267 of the February 1975 issue of this TRANSACTIONS.



Jeffrey B. Knorr (M'71) was born in Lincoln Park, N.J., on May 8, 1940. He received the B.S. and M.S. degrees in electrical engineering from Pennsylvania State University, University Park, in 1963 and 1964, respectively, and the Ph.D. degree in electrical engineering from Cornell University, Ithaca, N.Y., in 1970.

From 1964 to 1967 he served with the U.S. Navy. In September 1970 he joined the faculty of the Naval Postgraduate School,

Monterey, Calif., where he currently holds the rank of Assistant Professor in the Department of Electrical Engineering.

Dr. Knorr is a member of the IEEE S-MTT.



Ronald J. Lomax (M'63-SM'69) was born in Stockport, England, on July 18, 1934. He received the B.A. degree in mathematics in 1956, and the M.A. and Ph.D. degrees in applied mathematics in 1960, all from the University of Cambridge, Cambridge, England.

Since 1961 he has been associated with the Electron Physics Laboratory of the University of Michigan, Ann Arbor, currently holding the rank of Professor of Electrical and Computer Engineering. He is currently

engaged in research on computer simulation of solid-state microwave devices.

Dr. Lomax is a member of the Society for Industrial and Applied Mathematics and the Cambridge Philosophical Society.



Habib Massoudi (S'74), for a photograph and biography please see page 268 of the February 1975 issue of this TRANSACTIONS.



Ali Hasan Nayfeh was born in Shuweikah-Tulkarm, Jordan, on December 31, 1933. He received the B.S. degree (with great distinction in engineering science) and the M.S. and Ph.D. degrees in aeronautical and astronautical sciences, all from Stanford University, Palo Alto, Calif., in 1962, 1963, and 1964, respectively.

He is currently a Professor of Engineering Science and Mechanics at the Virginia Polytechnic Institute and State University,