

TABLE I  
A SAMPLE OF THE CASES CONSIDERED IN TABLE I OF ISE AND KOSHIBA  
OBTAINED WITH THE METHOD OF REF [1]

$\epsilon''$	$R_a$	$X_a$	$R_b$	$X_b$	$P$
0	0.00000	-3.18724	0.00000	0.00097	1.00000
3	1.70966	-1.47749	0.00099	0.00094	0.75600
11	0.86776	-0.00437	0.00361	0.00061	0.52924
18	0.55413	0.14015	0.00581	0.00003	0.49859
21	0.47830	0.16431	0.00671	0.00030	0.50052
110	0.09762	0.23384	0.01844	0.01678	0.70951
500	0.03692	0.22022	0.01113	0.03451	0.85162
1000	0.02470	0.21174	0.00818	0.03824	0.89303
10000	0.00713	0.19723	0.00275	0.04438	0.96512

## REFERENCES

[1] Y. Levitan and G. S. Sheaffer, "Analysis of inductive dielectric posts in rectangular waveguide," *IEEE Trans. Microwave Theory Tech.*, vol. MTT-35, pp. 48-59, Jan. 1987  
 [2] G. S. Sheaffer and Y. Levitan, "Composite inductive posts in waveguide -A multifilament analysis," *IEEE Trans. Microwave Theory Tech.*, vol 36, pp. 779-783, Apr 1988.

## Corrections to "Multiple Dielectric Posts in a Rectangular Waveguide"

CHUNG-I G. HSU AND HESHAM A. AUDA

The above paper<sup>1</sup> contains two typographical errors. The minus sign leading the series in equation (39) should be changed to a plus sign, and the "tan<sup>-1</sup>" term in equation (43) should be multiplied by  $f'_i$ . The results and conclusions of the paper, as well as those of [1], however, are not affected by these errors.

## REFERENCES

[1] C-I G. Hsu and H. A. Auda, "On the realizability of the impedance matrix for lossy dielectric posts in a rectangular waveguide," *IEEE Trans. Microwave Theory Tech.*, vol. 36, pp. 763-765, Apr 1988.

Manuscript received November 4, 1988.

C.-I G. Hsu is with the Department of Electrical and Computer Engineering, Syracuse University, Syracuse, NY 13244.

H. A. Auda is with the Department of Electrical Engineering, University of Mississippi, University, MS 38677.

IEEE Log Number 8826047.

C.-I G. Hsu and H. A. Auda, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-34, pp. 883-891, Aug. 1986.