

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

ϵ''	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. Leviatan 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. Leviatan, "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 paper¹ contains two typographical errors. The minus sign leading the series in equation (39) should be changed to a plus sign, and the " \tan^{-1} " term in equation (43) should be multiplied by f_i^0 . 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.

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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.

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¹C.-I. G. Hsu and H. A. Auda, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-34, pp. 883-891, Aug. 1986.