Letters

Corrections to "Numerical Analysis of Complicated Waveguide Circuits on the Basis of Generalized Scattering Matrices and Domain Product Technique"

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It is asserted in the above paper[1] that Fig. 4 shows scattering characteristics of a rectangular waveguide junction depicted. In fact, Fig. 4 presents the a/λ-dependence of the S-matrix for a similar parallel-plate configuration $(b = \infty)$ with a frequency-dependent load. The structure is excited by the TEM mode and $\varepsilon = 2.3 + 0.081/(a/\lambda)^2$.

[1] V. P. Chumachenko and V. P. Pyankov, *IEEE Trans. Microwave Theory Tech.,* vol. 48, no. 2, pp. 305–308, Feb. 2000.