Abstracts

Computation of Lumped Microstrip Capacities by Matrix Method---Rectangular Sections and End Effect (Correction)

A. Farrar and A.T. Adams. "Computation of Lumped Microstrip Capacities by Matrix Method---Rectangular Sections and End Effect (Correction)." 1972 Transactions on Microwave Theory and Techniques 20.4 (Apr. 1972 [T-MTT]): 294-294.

In the above correspondence, (1) is difficult to interpret in the form given. In this equation, the field point (x/sub i/ y/sub i/, z/sub i/) is at the edge of subsection Delta S/sub i/, and the source point (x/sub j/, y/sub j/, z/sub j/) is at the center of subsection Delta S/sub j/. Also, to (1) should be added a negative expression similar to that given in the brackets with $(2n - 2)^2$ replaced by $(2n)^2$, in order to include the images below the ground plane.

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