

Abstracts

Boundary Element Analysis of a Trapezoidal Transmission Line

B. Toland and T. Itoh. "Boundary Element Analysis of a Trapezoidal Transmission Line." 1991 Microwave and Guided Wave Letters 1.12 (Dec. 1991 [MGWL]): 391-392.

A transmission line with a trapezoidal cross section is analyzed using the boundary element method (BEM) and the quasi-static approximation. By utilizing a convenient choice for the fundamental solution, the efficiency of the method is clearly established. The analysis is verified by comparisons with results in the literature and measured data.

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