

Abstracts

Analysis of a Three-Dimensional Arbitrarily-Shaped Dielectric or Biological Body Inside a Rectangular Waveguide (1978 [MWSYM])

J.J.H. Wang. "Analysis of a Three-Dimensional Arbitrarily-Shaped Dielectric or Biological Body Inside a Rectangular Waveguide (1978 [MWSYM])." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 192-194.

This paper presents a method for the analysis of three-dimensional arbitrarily-shaped dielectric obstacles inside a rectangular waveguide. The moment method is used to solve an integral equation formulated with a dyadic Green's function.

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