

Abstracts

Experimental Simulation of Plasma Using Strip Medium (Short Papers)

D Kalluri, R. Prasad and S. Sataindra. "Experimental Simulation of Plasma Using Strip Medium (Short Papers)." 1986 Transactions on Microwave Theory and Techniques 34.7 (Jul. 1986 [T-MTT]): 825-828.

A technique for the plasma simulation using a two-dimensional strip medium is developed. The experimental results for, X-band rectangular waveguide and cavity filled with the strip simulated plasma are in good agreement with the theoretical results and thus validate the simulation.

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