

Abstracts

Focused Heating in Cylindrical Targets: Part I (Short Papers)

J.R. Wait. "Focused Heating in Cylindrical Targets: Part I (Short Papers)." 1985 Transactions on Microwave Theory and Techniques 33.7 (Jul. 1985 [T-MTT]): 647-649.

The analytical basis of a method to focus the electromagnetic power into a conductive cylinder is described. The scheme, & currently being used by others, is to locate a number of horn apertures around the periphery. An explicit expression is obtained for the required excitation of the apertures for a two-dimensional model.

 [Return to main document.](#)

Click on title for a complete paper.