

Abstracts

Microwave Irradiation Design Using Dielectric Lenses

H.S. Ho, G.J. Hagan and M.R. Foster. "Microwave Irradiation Design Using Dielectric Lenses." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 295-296.

Theoretical calculations and electric field measurements were made to demonstrate the focusing effect of dielectric spheres (lenses). The results indicate the feasibility of using dielectric lenses for selective partial body irradiation in biological experiments.

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