

Abstracts

Effect of 2450 MHz Microwave Fields on Peripheral Nerves

C.K. Chou and A.W. Guy. "Effect of 2450 MHz Microwave Fields on Peripheral Nerves." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 318-320.

There was no significant change in characteristics of nerves exposed to cw and pulsed 2450 MHz fields in a waveguide filled with temperature-controlled Ringer's solution. Absorbed power densities varied from 0.003 to 1.7 W/cc for cw and 0.3 to 30 W/cc peak for pulsed fields.

[Return to main document.](#)