

Abstracts

Microwave Interaction with the Auditory Systems of Humans and Cats

A.W. Guy, E.M. Taylor, B. Ashleman and J.C. Lin. "Microwave Interaction with the Auditory Systems of Humans and Cats." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 321-323.

Recordings from elements of the auditory system of cats in response to pulsed microwaves, as well as determinations of thresholds of audibility of humans to the pulses indicate that an auditory sensation may be elicited by pulse energies $>20 \mu\text{J}/\text{cm}^2$, regardless of average or peak power.

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