

Abstracts

Variations of the Somatosensory Evoked Potentials Due to Microwave Fields in Rabbits Spinal Cord

J. Teng, D.C. de Tournai, F. Duhamel and A. Vander Vorst. "Variations of the Somatosensory Evoked Potentials Due to Microwave Fields in Rabbits Spinal Cord." 1995 MTT-S International Microwave Symposium Digest 95.1 (1995 Vol. I [MWSYM]): 295-298.

The paper presents an in-vivo experiment concerning cerebral evoked potentials of rabbits, without and with microwave irradiation of the spinal cord at 4.2 GHz. There is ample evidence of microwave effects. A first careful calculation of the absorbed power seems to show no evidence of a non-thermal effect on the nervous system.

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