

Abstracts

Cellular phones effects on otoacoustic emissions

G. Grisanti, C. Parlapiano, C.C. Tamburello, G. Tine and L. Zanforlin. "Cellular phones effects on otoacoustic emissions." 1998 MTT-S International Microwave Symposium Digest 98.2 (1998 Vol. II [MWSYM]): 771-774.

A study on bioelectromagnetic effects induced by the use of TACS phones, evidencing a variation of the natural response of the auditory system is presented. This study was performed applying a method based on the registration of the evoked otoacoustic emissions (transient and distortion products). The experimental results show that modulated electromagnetic fields modify the distortion products in about all the examined subjects.

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