

# Abstracts

## Experimental thermographic analysis of thermal effects induced on a human head exposed to 900-MHz fields of mobile phones

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This paper summarizes the results of an experimental research of thermal effects induced by electromagnetic exposure to wireless mobile communication equipment. A series of experiments has been performed in order to examine the time evolution of the temperature of some body-part surfaces exposed to electromagnetic radiation emitted by global system for mobile communication mobile phones (900 MHz). Special attention has been paid to the analysis of the human head, as this is the human part mainly exposed in normal conditions of mobile phone use.

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