# Abstracts

## Effects of Low Power Microwave Radiation on Human Blood Red Cell

*S. George, D. Alexandru, K. Eugenia, P. Roxana and S. Tudor. "Effects of Low Power Microwave Radiation on Human Blood Red Cell." 1994 MTT-S International Microwave Symposium Digest 94.1 (1994 Vol. I [MWSYM]): 543-546.*

This work presents the results obtained by irradiation of human blood samples with high frequency low power electromagnetic waves (8 GHz / 0....5 mW). As a general result one can observe an increasing of the haemolysis of the irradiated samples compared with the nonirradiated ones. The interesting "power window" effect occurs, at very low power levels and consists in a marked increasing of the haemolysis degree for a power level ranging about 0.5 mW.

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