

Abstracts

Further Experiments Seeking Evidence of Nonthermal Biological Effects of Microwave Radiation (Short Papers)

G.A. Lindauer, L.M. Liu, G.W. Skewes and F.J. Rosenbaum. "Further Experiments Seeking Evidence of Nonthermal Biological Effects of Microwave Radiation (Short Papers)." 1974 Transactions on Microwave Theory and Techniques 22.8 (Aug. 1974 [T-MTT]): 790-793.

Carpenter and Livstone's experiments on beetle pupae are repeated and extended. In the experiments conducted, increased incidence of abnormal development occurred due to exposure to microwave energy, both CW and pulsed. This effect was observed at the power level of 8.6 mW/cm². Measurements are reported which specify the microwave environment encountered by the insect.

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