

Abstracts

Coherent Electric Vibrations in Biological Systems and the Cancer Problem

H. Frohlich. "Coherent Electric Vibrations in Biological Systems and the Cancer Problem." 1978 Transactions on Microwave Theory and Techniques 26.8 (Aug. 1978 [T-MTT] (Special Issue on Microwaves in Medicine, with Accent on the Application of Electromagnetics to Cancer Treatment)): 613-618.

The existence of coherent electric vibrations in the $5 \times 10^{10} - 3 \times 10^{12}$ Hz region has now been established experimentally for biologically active microorganisms. It is shown that such vibrations might play a decisive role in the control of growth of tissues and, hence, in the cancer problem.

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