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PAPER TITLE Clinical and Epidemiological Studies of Biological
Effects of SHF-radiation

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ABSTRACT (See instructions overleaf)

Clinical and epidemiological studies of health of 80 people including the basic group of 30 people living for 5 years in the zone of daily SHF-exposure from 3 radars of 200, 1000, and 3000 MHz were carried out. The power density of SHF-radiation at the exposed sites ranged from 0,07 to 0,2 mW/cm².

6 people (20%) of the basic group showed the complex of symptoms which are typical for response on chronic SHF-irradiation: astheno-neurotic syndrome of various degree; disorders of the vegetative nervous system; neurogenic hyperventilation syndrome; thrombocytopenia and coagulopathy syndrome; myocardium function impairments: automatism (mainly, bradyarrhythmia), conductivity and excitability; changes in a number of biochemical blood characters and in T- and B-immune systems.

All the mentioned above allowed to conclude that the exposed people suffer from a chronic disease induced by radio-waves.