

MEDICAL DIAGNOSTIC AND THERAPY METHODS ON THE BASIS OF BIO-RESONANCE EFFECTS

Valentine BARANOV, Peter KLIMENKO, Ton van KEMENADE,
Dmitry KLIMENKO, Vladimir PETROVICH

*Belarusian State University of Informatics and Radioelectronics,
6 P. Brovka St., Minsk, 220013, Republic of Belarus
vrb@bsuir.by*

Novel possibilities of medical diagnostics and therapy on the basis of bio-resonance effects have been described. These effects take place in the frequency range of 30-100 GHz. Within this range there is a human individual characteristic frequency (ICF). The methodic of its determination has been described. The diagnostics of possible diseases is based on the correlation tie between human ICF and a large numbers of medical observations. Effect of therapy is achieved during its correction with use of the electromagnetic irradiation of low intensity (less than $10 \text{ mW}\cdot\text{cm}^{-2}$).

Key words: bio-resonance effects, medical diagnostics and therapy methods, human individual characteristic frequency.

First investigations of influence of the electromagnetic irradiation of low intensity (less than $10 \text{ mW}\cdot\text{cm}^{-2}$) within a frequency range of 30-300 GHz on microorganisms and experimental animal organisms were fulfilled in 1966-1969. That results showed that some biological effects depended on the frequency of microwave irradiation and the existence of certain frequencies stipulated the biological resonances.

By the present period of time some industrial samples of microwave generators have been manufactured (Yav-1, Electronics KVCh and others), a few methods of microwave therapy have been developed and implemented into practice. However, these generators and methods do not provide an individual coercion as they use the irradiation at only one frequency (within three possible frequencies). In particularly the apparatuses of "Milta" series operate at frequencies of 60.12 GHz (4.9 mm), 53.53 GHz (5.6 mm), 42.19 GHz (7.1 mm).

Dr. Peter D. Klimenko has observed more than 30,000 patients during his physician practice in Belarus. He noticed the existence of people groups predisposed to some types of diseases. Next, he used an electro puncture diagnostics under the method of Foll and vegetative resonance tests (VRT) with combination of microwave irradiation of low intensity that generated with a special apparatus.

It is determined that while the irradiation frequency is changing the resonance response arrives from electro puncture points at a certain frequency only. This frequency is a specific one for the certain patient. Several groups of patients have been experimentally determined and they had equal characteristic frequencies. So a conjecture about the existence of ICF has been expressed because it is stipulated with a wave of a connecting tissue.

For instance the correlation connections between certain ICF values and some diseases (tuberculosis, ulcerous disease, blood diseases, mental diseases and others) have been ascertained. Next, the corresponding groups of patients have the immunity to some diseases including serious diseases as they have never been ill with that diagnosis. So it is possible to decide an opposite task – prediction of possible diseases of a patient on the basis of the obtained ICF. Based on such kind of diagnostics the certain recommendations might be proposed for the patients witch are aimed to lowering risks of corresponding diseases appearance.

Besides if ICF is shifting during a certain life period because of the environment influences it is possible to correct it by action to the human organism or to its liable to the certain disease organs with a microwave irradiation of the corresponding frequency.

The algorithm of the express-diagnostic of patients is aimed to determination of human ICF and is based on the following. A metallic electrode contacts with an electro puncture point of the patient and both the direct electric current and low signal from a microwave generator or from its analog are acting to the point as well. The effect of biological resonance appears if the signal frequency coincides with the human ICF. The direct current increases sharply and this moment might be fixed with a corresponding instrument or might be observed with use of oscilloscope or with a computer supplied with the available software.

As a therapy media we used distilled water, that was treated by microwaves correspondent to a certain patient, according to his (her) ICF. The distilled water samples were irradiated with microwaves of low intensity for 3 minutes.

Data on distilled water (DW) samples are listed in the Table 1. The infra red spectra corresponded to these samples are shown in Fig. 1.

Table 1. Data on DW samples investigated with the infra red spectroscopy method

Line No.	Characteristic of the Sample	Designation at the Spectrum	Spectrum Data
1	Initial sample of distilled water (DW)	initial	max 3 (the third according to intensity in the range of 3000-3750 cm^{-1})
2	DW after acting with microwave irradiation at 70.4 GHz for 3 minutes	70.4	max 1
3	DW after acting with microwave irradiation at 54.4 GHz for 3 minutes	54.4	max 5
4	DW after contacting with a patient with ICF 70.4 GHz for 5 minutes	human ICF 70.4	max 2
5	DW after contacting with a patient with ICF 54.4 GHz for 5 minutes	human ICF 54.4	max 4

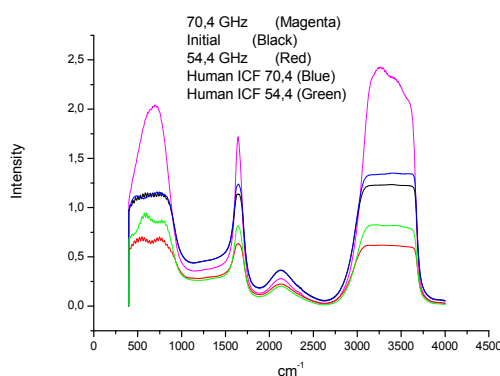


Fig. 1. Infra red spectra of the samples

According to the obtained data one may see that after action of microwave irradiation of different frequencies to the water samples a change of absorption index occurs in whole characteristic frequency ranges. That might be connected with distilled water structural sensitive properties changing comparatively to the initial water samples.

On the basis of using microwave generators with the adjusted frequency a novel method of individual medical diagnostic and prediction of certain diseases appearance has been developed, experimental samples of diagnostic apparatuses have been manufactured and the effective methods of therapeutic treatment have been proposed.