

INTERNATIONALE GESELLSCHAFT FÜR ELEKTROSMOG-FORSCHUNG IGEF LTD INTERNATIONAL ASSOCIATION FOR ELECTROSMOG RESEARCH IGEF LTD

IGEF CERTIFICATION AUTHORITY

SURVEY

for the certification of the products:

5G RayGuard Phone Chip 5G RayGuard Pendant

Contractor:
Günter Gasser GmbH; Lettenstraße 21; A-6973 Höchst

Date of certification: 28 December 2020

The registered office of the company is Dublin, 26/27 Upper Pembroke Street, Dublin, Ireland. Registered at CRO Companies Registration Office, Bloom House, Gloucester Place Lower, Dublin 1 under company registration number 637124 IGEF OFFICE Tenerife, Calle Los Lavaderos 29, E-38360 El Sauzal, Tenerife/Espana, Phone 0034-922-562334 Managing Directors of IGEF Ltd.: Dipl.-BW Wulf-Dietrich Rose (degree in economics), Sarah Rose - VAT number: N.I.F. N8261104G Information and communication online: www.elektrosmog.com - Email: igef-office@elektrosmog.com

1.0 Formulation of a problem

The diverse uses of modern technology are not possible without electric power and high-frequency electromagnetic radiation. Extensive facilities have been created to generate and distribute this electrical energy: power plants, substations, high and medium voltage power lines, supply cables – right up to the wiring of our homes. This low-frequency power supply network generates electric and magnetic fields and thus a significant part of the electromagnetic pollution generally referred to as electrosmog. Electrosmog is also produced by all electrical or electronic products.

For mobile communications, radio and television, radar, military surveillance, data transfer, directional radio, etc. powerful transmitters radiate electromagnetic waves: high-frequency electrosmog which can no longer be avoided. Here, we are only at the beginning of a development which creates increasing numbers of applications of wireless communication. In this way, as well as mobile phones and indoor antennas, we also have notebooks and computer networks which transmit their information via radio communication. Furthermore, DECT standard wireless phones are used in almost every second home which also beam pulsed microwaves into surrounding homes and buildings around the clock – even when the telephone isn't being used. The global development of the fifth generation of telecommunications – the 5G network – means that the exposure to electromagnetic fields in the high-frequency range will greatly increase everywhere.

At the end of May 2011, the World Health Organisation WHO classified high-frequency radiation as "possibly carcinogenic". This conclusion was reached by a group of experts from the International Agency for Research on Cancer in Lyon. 31 experts from 14 countries met in Lyon and evaluated "almost all available scientific evidence".

Stresses resulting from high-frequency electromagnetic radiation lead to insufficient sleep quality, a loss of energy, headaches, tinnitus, difficulties concentrating, reduced mental and physical resilience and increased strain on the cardiovascular system, among other things. The international research speaks of severe illnesses such as an increased risk of cancer, genetic mutations and changes to the immune system and central nervous system.

The technically structured level of radio communication radiation in cities which is typical of today exceeds the natural electromagnetic background radiation necessary for life by ten million to one billion times. This development has led to everyone being exposed to constant electromagnetic pollution no matter where we are, of a type and intensity that did not exist previously. The danger of this new environmental pollution is due to the fact that our body's own information system also works with

HolisticCenter Health Centre

Page 2 of 19

2020/03/12

electromagnetic signals – although this is at an energy level that is one million times smaller! The inundation of technical electromagnetic fields and radiation is therefore causing various biological disturbances in nature among animals and humans due to the merging of technical electromagnetic signals into the natural environment and into the information system of our cells, biological systems and organs.

The approx. 100 billion cells in the human body communicate with each other via complex, low-frequency electromagnetic signals. Information is transported in this way, which then leads to biochemical reactions in the cells. If a body is constantly exposed to artificial electric, magnetic or electromagnetic radiation, this cell communication can be heavily impaired or interrupted, which leads to a disrupted metabolism and finally to illness.

You only have to imagine the chaos which ensues when the communication channels in a big city break down. In the body, a very similar chaos ensues at cell level if the message channels no longer work and the biochemical processes are disturbed because of this. The work of the cells deteriorates, the cell membranes harden, nutrients are no longer absorbed and toxins are no longer removed.

Every person reacts differently to the electromagnetic pollution in their environment. On one hand, this depends on the intensity and duration of the frequencies and modulations occurring and the effects of these combinations which develop. On the other hand, this depends on their inherited traits, previous illnesses and existing damage to health, their immune status and the capability of their organism in compensating for stresses which occur, as well as their resistance against external influences.

In spite of the health risks of high-frequency electromagnetic radiation proven in comprehensive research findings, the use of electronic and electrotechnical products such as mobile phones and the required mobile radio transmission systems in today's society has become an integral part of our lives. It is understandable, then, that the considerations of those affected is going more in the direction of how one can better protect themselves from the effects of electromagnetic radiation.

The task of the following survey was to investigate whether, or to what degree, the following products: 5G RayGuard Mobile, 5G RayGuard Body&Car, 5G RayGuard Dome Wood, 5G RayGuard Dome Zirbe, 5G RayGuard Dome Nuss, 5G RayGuard Home, 5G RayGuard Home Wood and 5G RayGuard Home Zirbe are suitable to offer protection against the damaging effect of high-frequency electromagnetic radiation, for example, as caused by mobile communications including the currently measurable 5G frequencies, smartphones, PCs/laptops, tablets, wi-fi and DECT wireless telephones.

Energy Medicine Report Concerning Energetic Effects by the products RayGuard "5G Chip" and "5G-Pendant" of Gasser Comp., Hoechst (Austria)

In the following 19 pages we give a report on a **series of tests** using the Meridian Diagnostics (Module of TimeWaver® device), the Heart Rate Variability (System TimeWaver Cardio®), and the Aura-/Chakra diagnostics (Module of the TimeWaver® www.timewaver.de), concerning the biologic-energetic effects made by the **RayGuard "5G Chip"** and **"5G Pendant"** – produced against technical electrosmog - by Gasser Ltd., Hoechst (Austria). Both products (**Verum**) were compared with similar **Placebo** products.

The test series were performed in a randomized and blinded test procedure. No test person included in the tests knew which were the contents of the devices. Verum and Placebo looked identical. At the end the de-blinding took place. All tests were done by means of an exposition to a smartphone at the left ear for two minutes. The registration and comparison of the following situations was achieved:

- 1. Evaluation of the effects of having the "5G Chip" at the smartphone: "1V".
- 2. Evaluation of the effects of wearing the "5G Pendant" around the neck: "2V".
- 3. Evaluation of the effects of having the Placebo of the "5G Chip" at the smartphone: "1P".
- 4. Evaluation of the effects of wearing the Placebo of the "5G Pendant" around the neck: "2P".

Test persons: twelve (mixed concerning age and sex) **Time of the investigations**: February/March 2020

Location of the investigations:

HolisticCenter Health Centre, 17 Hauptstrasse, Abtwil, Switzerland

Description of the **theory** behind the effects of the "Ray Guard products":

The biological effects of Hertz waves are well known. Official physics does not accept the second kind of waves, called Tesla waves. Hertz waves oscillate transversally, Tesla waves oscillate longitudinally.

Experts (e.g. Prof. K. Meyl from Germany, see his books at Appendix page 13) for Tesla (or Scalar) waves agree that those analogue waves are biologically more important. Nature uses them usually. And important means a harmful potential, too, insofar there is no absorbing receiver or antenna but the human tissues only. As there are no physical measuring devices for Tesla waves on the market, the human organism can and has to be taken as the original and best (because most sensitive) measuring device. Its reactions are detected by the three methods used in this study and described later.

The question is now which criterion inside the body is a good one to detect effects of waves. We have found out that the net of the meridians is very sensitive (Meridian Diagnostics). This method, however, is not generally accepted. Therefore we take as a scientifically accepted method the Heart Rate Variability (HRV) as second principle which allows to detect the status of the stress and of the condition of the vegetative nervous system. The Aura scopy showing the Chakras completes this variety of detectors by measuring the Chakra states of function (both, energy and coherence).

The "RayGuard products" contain a variety of powders of minerals, silicates, rare elements, semiprecious stones, and meteorites dust. The composition is secret and unique. All those materials work as antennas for electromagnetic waves. They have a higher resonance and attraction than antennas inside the human body. Hence, they act as 'victims' for technical electro smog instead of human tissues.

Test Methods:

Meridian diagnostics (module within the TimeWaver®)

Asking the individual information field via quantum teleportation for the Chì energy content of the 24 half meridians and additionally the Governor and the Conception vessels, altogether 26 results. Calculating the average, comparing of the actual one with the average of the measurement just before: changing of the "state of

energy".

The basic theory says that the average value of the energy contents of the 26 meridians represents the state of the "Chi", which corresponds to the TCM

description of the life energy.

The value of a measurement which just happened is the basic value for the next measurement, the change of which is shown as percent. Increases of the conductance of more than 7 % are judged as a "yes", and 7 % decreases as a

"no", with the neutral range between + and - 7 %.

The meridian diagnostics is working on the levels of **energy and information**. It contains the vegetative and autonomous regulations of the body systems. There are 24 half meridians and additionally the unpaired Conception vessel and the Governor vessel, hence, adding up to 26 meridians to be distinguished.

Heart Rate Variability (System TimeWaver Cardio™)

The time distance between two beats of the heart measured within the ECG (R-R-distance) should vary within a certain range. No variations represent a kind of rigidity and are as pathological as too high variations showing a chaotic state of the regulation

the regulation.

This is performed by the vegetative (or autonomous) nervous system (VNS) consisting of the Sympathicus accelerating the heart by its adrenalin and of the Parasympathicus = Vagus making the heart calm by its acetylcholine.

Thus by analyzing the R-R-distances the function of the VNS can be evaluated. As concerning the VNS stress is the most important influencing factor, the stress situation of the person will result, too. A measurement is made in rest and usually takes five minutes. The most interesting values are the 'Stress-Index' (quotient between height and width of the columns within a frequency distribution plot) and the relationship 'VLF/HF' (very low frequency/high frequency, both derived from the spectral analysis). They should be close to their normal values which are: Stress Index SI = 100, VLF/HF (Sympathicus/Parasympaticus) = 2.0.

Aura- and Chakra scopy (module within the TimeWaver™)

Asking the individual information field via quantum teleportation for the Chì energy content and coherence of the 7 chakras which together form the aura. Calculating the average, comparing of the actual one with the average of the measurement just before: changing of the "state of energy and of coherence".

The basic theory says that the average value of the energy contents of the 7 chakras represents the state of the "Chi" which corresponds to the TCM description of the life energy.

Design of the study

Verum branch of the study:

The test persons are calling anyone else by the mobile phone with a "RayGuard 5G Chip" picked onto the phone for about 2 minutes: Basic measurements, test procedure No. **1V**. Then they wear a "5G Pendant" around the neck instead of the chip: Test procedure No. **2V**.

Placebo branch of the study:

The test procedure is the same, however, no minerals are in the "RayGuard 5G Chip": Basic measurements, test procedure No. **1P**. The same, however, with no minerals inside the "5G Pendant": Test procedure No. **2P**.

Hence, we have four study measurements. Within this time nothing else happens and care is taken for a quiet atmosphere. The sequence of the four test procedures is randomized.

Preparation of the test persons:

A provocation is made by a piezo stick ("PainGone", 7 pressings on the point Gov. 20). Then a de-switching procedure follows for the purpose of a synchronisation of the brain. For that purpose two practices are as follows: 1) with crossed forearms four finger tips are put above the eyebrows, the thumbs below, then 20 – 30 sec. soft massage by moving the skin, 2) with crossed forearms for 20 – 30 sec. a soft massage of the ears.

Every person having had a mobile phone call of longer than 2 min should perform this practice afterwards. The reason is that in the present era of electro-smog pollution a lot of people are in the state of "switching" temporarily or even continuously.

The parts of the brain are dissociated or desynchronized or fragmented in this situation. In case of PC working this can be found after 3 hours work without protection regularly.

The effect of this that test methods which include the central nervous system, will show false or paradox results as the brain (like the immune system) can no longer decide what is good and what is bad for the person. Intellect, emotions, and affects are fighting each other without association or communication. A tendency to an addiction will develop, e.g. conc. coffee, chocolate, cigarettes, or even the electrosmog itself. Software programmers are often suffering from that.

Examinations and investigations concerning energy variations, which are not taking this problem into consideration, are not safe or believable. A typical result is that a test person who is in a state of switching = de-synchronisation, shows an increase of his energy and harmony during a mobile phone call of more than 2 min, whereas after the de-switching practice he shows the normal result of a decrease.

Results

Exposure to Verum and to Placebo device situations

1) Meridian Diagnostics

Table 1, Changes of the average Ch'i energy:

- 1 = Verum of the 5G Chip (1V); 2 = Verum of the 5G Pendant (2V);
- 3 = Placebo of the 5G Chip (1P); 4 = Placebo of the 5G Pendant (2P).

Tests	1	2	3	4
Person 1 (f, 20)	-3	+10	-4	+3
Person 2 (m, 49)	+8	+6	-11	-5
Person 3 (f, 42)	0	+15	-3	-3
Person 4 (f, 65)	+5	+4	0	-6
Person 5 (f, 29)	-4	-2	+5	+5
Person 6 (m, 35)	+11	+5	-5	+4
Person 7 (m, 73)	+3	+8	-6	-2
Person 8 (f, 45)	-9	+14	+3	-3
Person 9 (f, 33)	-2	+9	0	+7
Person 10 (m, 18)	-5	+13	-3	+2
Person 11 (f, 59)	+10	+4	-4	0
Person 12 (m, 26)	+4	+3	-6	-3
Averages	+1.5	+7.4	-2.8	-0.1
Stand dev	6.3	5.0	4.3	4.2
Stand err	1.8	1.5	1.2	1.2

Statistical evaluation of table 1

Acc. to Student's t-test the following - significant - differences exist: http://www.physics.csbsju.edu/stats/t-test_bulk_form.html

```
1 vs. 2: significant for p = .48 (no significance)

1 vs. 3: significant for p = .065 (significance)

1 vs. 4: significant for p = .048 (significance)

2 vs. 3: significant for p = .0002 (high significance)

2 vs. 4: significant for p = .0007 (high significance)

3 vs. 4: significant for p = .13 (no significance)
```

This means that the following groups show identical results:

- 1 (1V) and 2 (2V)
- 3 (1P) and 4 (2P)

This means that the following groups show clear different results:

- 1 (1V) vs. 3 (1P)
- 1 (1V) vs. 4 (2P)
- 2 (2V) vs. 3 (1P)
- 2 (2V) vs. 4 (2P)

2) Heart Rate Variability HRV

Table 2: Changes of the Disstress Index (%)

1 = Verum of the 5G Chip (1V); 2 = Verum of the 5G Pendant (2V);

3 = Placebo of the 5G Chip (1P); 4 = Placebo of the 5G Pendant (2P).

Tests	1	2	3	4
Person 1 (f, 20)	+8	+6	+3	-5
Person 2 (m, 49)	+11	+6	0	-2
Person 3 (f, 42)	+9	+10	-6	0
Person 4 (f, 65)	+4	+7	+2	-5
Person 5 (f, 29)	+13	+5	0	+4
Person 6 (m, 35)	+5	+11	-5	-3
Person 7 (m, 73)	0	+8	+1	+2
Person 8 (f, 45)	+8	+6	-4	0
Person 9 (f, 33)	+7	+13	-5	-3
Person 10 (m, 18)	+10	+11	+1	-5
Person 11 (f, 59)	+6	+9	-3	+4
Person 12 (m, 26)	+7	+12	+4	-3
Averages	+7.3	+8.7	9	-1.4
Stand dev	3.4	2.7	3.3	3.2
Stand err	2.5	2.3	2.7	2.6

Page 12 of 23 2020/03/12

Statistical evaluation of table 2

Acc. to Student's t-test the following - significant - differences exist:

http://www.physics.csbsju.edu/stats/t-test_bulk_form.html

```
1 vs. 2: significant for p = .31 (no significance)

1 vs. 3: significant for p < .001 (high significance)

1 vs. 4: significant for p < .001 (high significance)

2 vs. 3: significant for p = .0002 (high significance)

2 vs. 4: significant for p < .001 (high significance)

3 vs. 4: significant for p = .71 (no significance)
```

This means that the following groups show identical results:

- 1 (1V) and 2 (2V)
- 3 (1P) and 4 (2P)

This means that the following groups show clear different results:

- 1 (1V) vs. 3 (1P)
- 1 (1V) vs. 4 (2P)
- 2 (2V) vs. 3 (1P)
- 2 (2V) vs. 4 (2P)

3) Aura scopy

Table 3, Changes of the chakra mean of energy and coherence (%)

1 = Verum of the 5G Chip (1V); 2 = Verum of the 5G Pendant (2V);

3 = Placebo of the 5G Chip (1P); 4 = Placebo of the 5G Pendant (2P).

Tests	1	2	3	4
Person 1 (f, 20)	+9	+5	-3	-2
Person 2 (m, 49)	+15	+3	-1	+3
Person 3 (f, 42)	+4	+9	+3	0
Person 4 (f, 65)	-1	+7	0	-5
Person 5 (f, 29)	+7	+4	+5	-3
Person 6 (m, 35)	0	-2	+1	-4
Person 7 (m, 73)	+5	+14	-4	-6
Person 8 (f, 45)	-2	+5	-2	-3
Person 9 (f, 33)	+16	+7	+3	-1
Person 10 (m, 18)	+5	+11	-4	0
Person 11 (f, 59)	+6	+8	+2	+3
Person 12 (m, 26)	+8	+12	0	-5
Averages	+6.0	+6.9	17	-1.9
Stand dev	5.6	4.4	2.9	3.0
Stand err	4.2	3.3	2.3	2.4

Page 14 of 23 2020/03/12

Statistical evaluation of table 3

Acc. to Student's t-test the following - significant - differences exist: http://www.physics.csbsju.edu/stats/t-test_bulk_form.html

```
1 vs. 2: significant for p = .66 (no significance)

1 vs. 3: significant for p = .0035 (significance)

1 vs. 4: significant for p = .0003 (high significance)

2 vs. 3: significant for p = .0002 (high significance)

2 vs. 4: significant for p = .0001 (very high significance)

3 vs. 4: significant for p = .14 (no significance)
```

This means that the following groups show identical results:

```
1 (1V) and 2 (2V)
```

This means that the following groups show clear different results:

```
1 (1V) vs. 3 (1P)
```

Overview table (4) comparing the significances of Verum and Placebo situations

	1/2	2/4
HRV	.31	<.001
Merid	.48	.007
Chakra	.66	.0001
Evaluation	no sign	all sign

Interpretation of the results of tables 1, 2, 3, and 4: effects of the "5G Chip and Pendant" on stress state, vegetative nervous system, Chi energy and harmony, and Chakra energy and aura coherence of the human organism in comparison with placebo and controls.

Meridians system (table 1):

The Verum tests result in clear positive significances compared to Placebo situations.

Heart Rate Variability ≈ Vegetative Nervous System (VNS) (table 2):

It was difficult to select from the many results of the HRV important ones which combine several criteria. We have chosen the Dis-stress-Index. The reason was that we did not intend to make a diagnosis of the heart function but the VNS which reacts on changes of balancing and information.

The Verum tests result in clear positive significances compared to Placebo situations.

Page 16 of 23 2020/03/12

Aura and chakras (table 3):

The results correspond to those of the Meridians system examinations. All

Verum tests result in clear positive significances compared to Placebo

situations.

Discussion

It is necessary for all of us to find possibilities which are able to strengthen

the sensitive systems of the organism against negative influences which

nowadays exist everywhere. An energy increase and a balancing of the

meridians, of the vegetative nervous systems, and of the chakras are most

important ways to achieve that goal.

In addition we all lose energy and harmony by vegetative instability caused

by stress. Many people try to compensate for that by stimulators like

caffeine or the amino acid taurine during the day and downers like alcohol

in the evening. This way of life, however, is a risky one and will not lead to

a positive target. Better we use a method which can give us an improvement

concerning a normal and harmonious function of our vegetative nervous

system which should become resistant to stress.

And nowadays in the era of enrolling 5G everywhere, either by transmitters

or by satellites, this is a major stressing cause.

Page 17 of 23 2020/03/12

A stress resistance and a harmony of the body systems allow a higher performance in the fields of wellness and fitness and makes a resistance to illnesses.

The new "RayGuard 5G Chip and 5G Pendant" examined here are valuable instruments for the achievement of the goal of protecting the human bodies against modern 5G electro smog. Energy and harmony are improved simultaneously. The Placebo products result in overall neutral effects which may or should be a typical placebo effect.

The overall table 4 shows clear and impressive results.

Summary and Certificate derived from our "life energy and information tests"

1. Three operational fields of the electro smog protecting devices RayGuard "5G Chip and 5G Pendant" compared to Placebo were tested: the effects on the vegetative nervous system (Heart Rate Variability to describe stress and the sympathetic and vagal nervous systems), on the net of the meridians ('Chi' energy and harmony), and on the Chakras (energy and coherence states). The tests were performed as randomized, placebo-controlled, and blinded test procedures.

Page 18 of 23 2020/03/12

2. Both devices are able to balance the human autonomous systems, to improve and strengthen energy and harmony, and to harmonize the Chakras suffering from stress via having a call by a modern smart phone over 2 minutes. Concerning the comparison with Placebo situations the differences are significant, in most tests highly significant.

Dr. med. Manfred Doepp HolisticCenter Health Centre®

In Dreps

Remarks:

Dr. med. Manfred Doepp is a member of the Board of the "German Society for Energy and Information Medicine e.V., Stuttgart

Dr. med. Manfred Doepp was a reviewer of the following societies: International Society on Systemics, Cybernetics and Informatics, International Society on Computer, Communication and Control Technologies.



Dr. M. Doepp

An overview about books from Prof. Dr. - Ing. Konstantin Meyl on the topics of scalar or Tesla waves and fields.

Self-consistent Electrodynamics

the vector potential is A substituted.

Books in English:

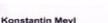
Konstantin Meyl **DNA** - and **Cell Radio** Communication of cells explained by field physics including magnetic scalar waves

DNA and Cell Radio

Communication of cells explained by field physics including magnetic scalar waves

The big uniform theory waits when newly discovered

potential-vortices are introduced to the dielectric and

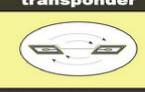




Scalar wave transponder

Field-physical basis for electrically coupled bidirectional far range transponder







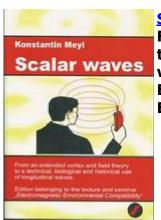
Konstantin Meyl



Scalar wave technology

SCALAR WAVE TECHNOLOGY

Documentation for the Demo- and the Experimentation Kit to the transmission of electrical scalar waves



Scalar waves

From an extended vortex and field theory to a technical, biological and historical use of longitudinal waves.

Edition belonging to the seminar (part 1 - 3) Electromagnetic Environmental compatibility

The devices tested:

A RayGuard 5G Chip

The 5G RayChip Pandent and RayChip Phone Chip



A RayGuard 5G Pendant



Notes:

Dr. med. Manfred Doepp is Vice President of the German Society of Energy and Information Medicine e.V., Stuttgart, www.dgeim.de

3.0 Summarising evaluation for the survey findings for certifying the products >5G RayGuard Phone Chip<, >5G RayGuard Pendant<

The findings of the biophysical investigation by Dr. med. Manfred Doepp, HolisticCenter confirm that the products >5G RayGuard Phone Chip<, >5G RayGuard Pendant< are suitable for offering protection against the damaging effect of high-frequency electromagnetic radiation, for example, as caused by mobile communications, including the currently measurable 5G frequencies, smartphones, tablets, Pcs/laptops, wi-fi and DECT wireless telephones.

The requirements of the International Association for Electrosmog Research IGEF to be awarded with the IGEF test label are fulfilled.







The products >5G RayGuard Phone Chip<, >5G RayGuard Pendant<, were awarded the IGEF test label on the basis of an agreement with the International Association of Electrosmog Research on the commercial use of the IGEF test label in which the conditions of use are regulated.

Dipl.-BW Wulf-Dietrich Rose (degree in economics)

International Society for Electrosmog Research IGEF

IGEF certification authority

M-O. Per