

**RESEARCH STUDY TO TEST THE EFFECTIVENESS OF BIOPRO CELL
CHIPS ON THE STRESS RESPONSE TRIGGERED BY ELECTROMAGNETIC
EMISSIONS FROM CELL PHONES**

Study Location

O.I.S.E.
University of Toronto
Ontario, Canada
August 31/05

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Testing Equipment

Biomeridian MSAS Professional Device (FDA Registered).

STUDY PURPOSE

To test the weakening and /or compensation of electromagnetic cell phone radiation (EMFs) on 3 key body (energy) systems when using a BIOPRO Cell Chip with the available series of measurements and testing devices.

1. INTRODUCTION

The suspicion that the influence of electromagnetic waves and fields emitted by televisions, radios, microwaves ovens, computers, cell phones, etc. have a negative, lasting impact on the human health system, has become – with an increasing number of worldwide studies – a virtual certainty. Many so called modern illnesses of today's civilization (in particular allergies) seem to be released and/or exaggerated by these electromagnetic influences.

According to the ARNDT-SCHULTZ-RULE, it is the weak and small doses that have particularly strong influences in their effect on biological systems, releasing clearly measurable reactions. After an accumulation of negative influences in the course of months or years, pre-pathological and ultimately pathological reactions can be observed and changes occur in the human organism.

The rule applied to determine in preliminary tests,

- A) Whether and which causal influences have a changing effect on humans when exposed to the range of EMF-radiating technologies, and
- B) Which substantiating testing methods can be used when evaluating human energy systems, and are they suitable to show the qualitative and quantitative effects of such technical influences (i.e. EMFs).

Many functional or energy medical devices, such as the BioMeridian MSAS Professional testing device used in this study are assessed on the research of Dr. Reinhold Voll. Voll established that there is a network of energy channels, called meridians, flowing through the body. Meridian points, some of which correlate to acupuncture points, can be used to collect energetic data. Dr. Voll demonstrated that the body's organs are associated with different energy meridians. Imbalances in various organs are believed to manifest themselves as energetic disturbances in the associated meridians. These energetic meridians are also highly responsive to external stressors, almost immediately. This study will take advantage of this fact.

As sufficiently sensitive and reactive measuring points, the acupuncture systems with its meridians and points – in particular the points of terminal AL 1 and E1 at the hands, as well as the E21 reciprocally the head – were chosen.

The points chosen were:

- AL 1:** Allergy point.
- 3E1:** Adrenal, stress index point.
- 3E21:** Hypothalamus point to measure local response of EMF stress.

These points represent the condition of the entire human energy system and, within seconds, reflect physical reactions to the biophysical attractions (assuming these affect the body in a noticeable manner). Also, the body's compensatory reactions through homeostasis can immediately be measured and evaluated through these points.

1. MATERIAL AND METHODS

The MSAS Professional by Biomeridian (an FDA registered device) was used as the measuring device. **40 – 55 scale units on AL 1 / 3E1 is considered normal. On 3E21, normal is 60 – 80 scale units.** These values on this device are considered the standard value for healthy energetic state of the human body. A NOKIA cell phone was used for testing. The phone equipped with the BIOPRO chip had one chip glued to the back.

The following groups of 30 individuals were involved in the test

17 Women

13 men

Ages 5 – 72 with the following age break down:

5-15	years old	7
16- 25	years old	2
26 – 35	years old	5
36 – 50	years old	11
51 – 65	years old	3
66 – plus	years old	2

The measurement schedule was developed as follows:

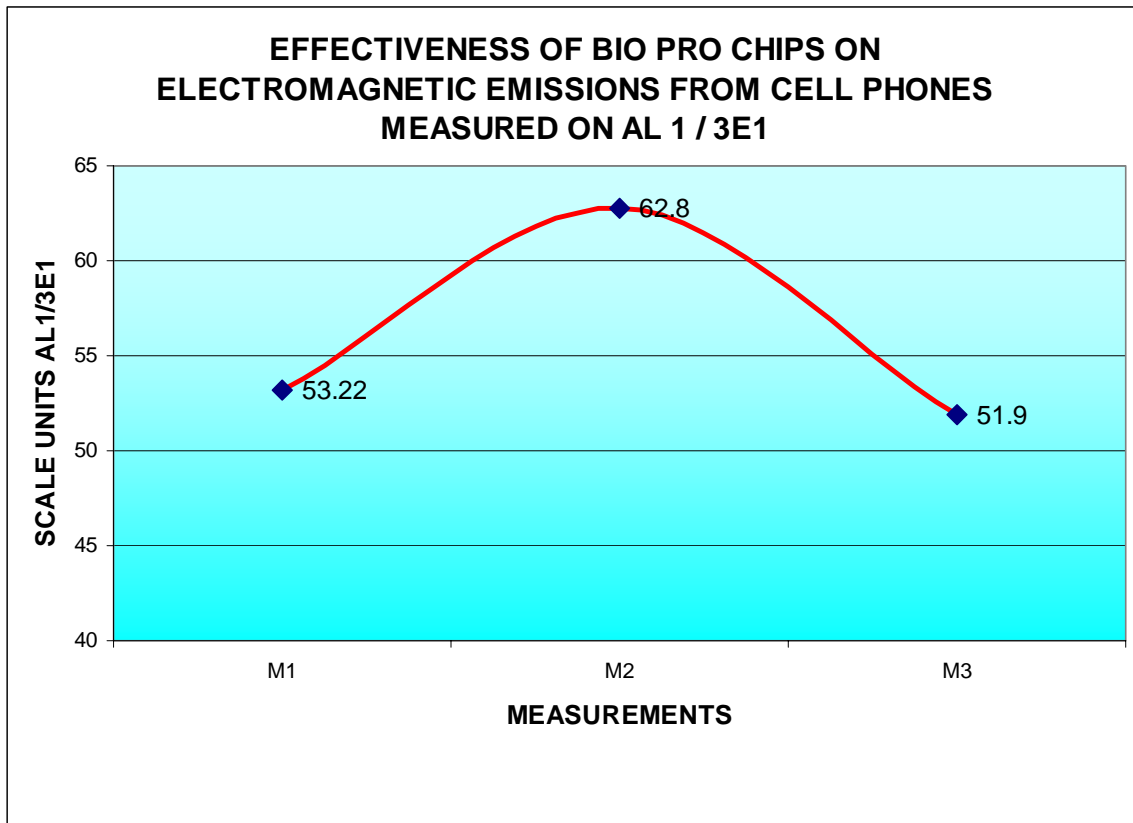
Measurement 1 (M1): Standard measurement. Base line.

Measurement 2 (M2): Active call without chip or device applied.

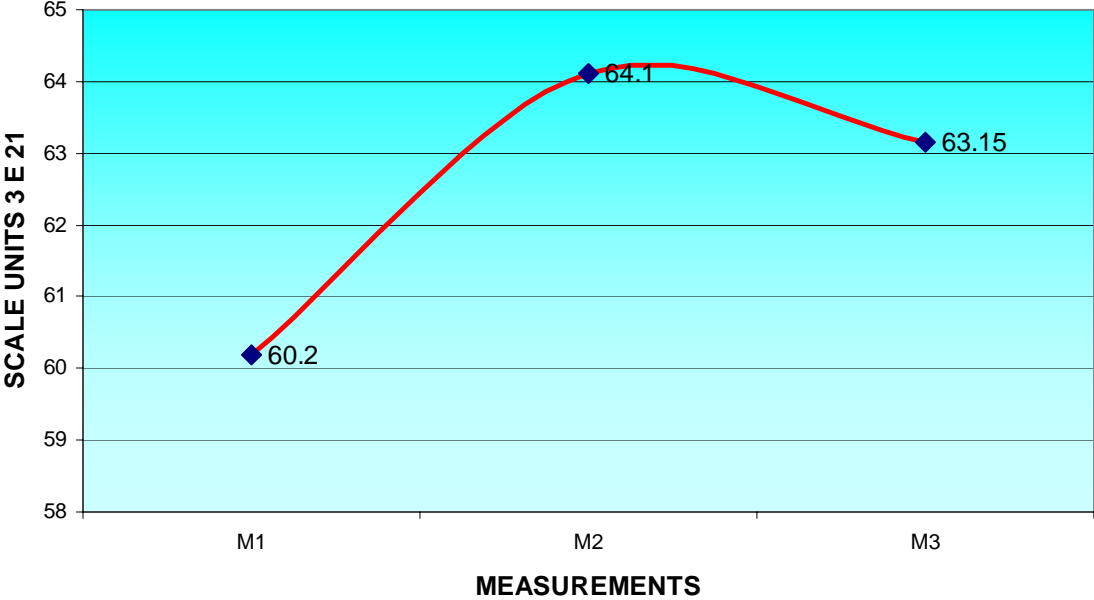
Measurement 3 (M3): Active call with chip applied.

The average test measurements took approximately 5 to 7 minutes so as to negate the element of time compensation.

2. RESULTS



**EFFECTIVENESS OF BIOPRO CHIPS ON
ELECTROMAGNETIC EMISSIONS FROM CELL PHONES
MEASURED ON 3 E 21**



3. CONCLUSIONS

As a result of our second measurement the influence of EMFs from cell phone resulted in a significant, measurable shift in the energy levels of the human organism especially at the measured hand acupuncture points (AL1 / 3E1).

The hypothalamus points (3 E 21) are less reactive to local EMF exposure and do not demonstrate a clear relevant shift in the measured stress response. These points also do not demonstrate statistically significant shifts in measured values with the application of the devices.

The acupuncture points AL 1 and 3 E 1 were more significantly more reactive to EMF exposure; therefore the averages for these points were used in our compilation of charts and graphs.

Regarding the BIOPRO chip the global base line average of 53.22 with the EMF exposure increased to 62.8. With the application of the chip to the phone this value decreased to 51.9. This demonstrates a significant positive effect of shifting the organism back to healthy standard range.

In summary under the influence of the BIOPRO chip the disturbance of the body's homeostasis and stress response when subjected to EMF exposure is harmonized or dampened back to a healthy standard range. This in fact demonstrates the positive effect of these devices.