



What scientific proof is there that the phoneShield and the wi-fiShield work?

The phoneShield technology was successfully tested by independent experts in the United Kingdom and Internationally.

1 EMF Spectran Analyzer

Independent tests were carried out under laboratory conditions to evaluate the phoneShield using a state-of-the-art Spectran Analyser NF- 5030 which measures electrostatic and magnetic fields covering the frequency range from 10 Hz to 2GHz. *Results obtained showed that the phoneShield does provide a significant reduction in the electric and magnetic fields generated by mobile phones without affecting functionality, as demonstrated in our website video.*

2 Narda Exposure Level Tester ELT- 400

Independent tests were carried out under laboratory controlled conditions by ELDAS, the most respected independent laboratory in Turkey, in their RF/EMI laboratory in Ankara using the narda ELT 400 electric/magnetic field measurement meter. The results showed, when attaching a phoneShield to a mobile phone a reduction of 24.07% - 25.25%. *Measurements were carried out in the 10Hz range of frequencies.*

3 Physiotherapy (Muscle Tests)

3 independent studies and testing protocols were carried out using muscle testing equipment techniques by exposing the body to the intrusive effect of electromagnetic radiation and the consequent notable reduction in energy level. ***These tests all indicated that the application of a phoneShield to a mobile phone was effective in restoring lost energy whilst continuing to expose the body to radiation.*** This energy loss is symptomatic of the lower resistance of the body's mechanism to counteract harmful conditions.

Other equipment and physical tests carried out, using set physical protocols, were as follows:

a) Biodex System 4 Pro

The Biodex System 4 Pro is one of the latest and most advanced dynamometers in the world offering pioneering breakthroughs in neuromuscular testing and rehabilitation technology.

b) The BTE Evaluator

BTE Technologies Evaluator automates and standardises the most widely referenced and peer-reviewed protocols in the evaluation of capabilities. The equipment has a full array of measuring devices that link directly to a laptop using the evaluator's state-of-the-art software. Standardised testing and custom protocols were used to Industry standard using *hand grip* and *pinch grip* protocols.

c) Kinesiology (Muscle) Tests

Tests carried out by practitioners using muscle testing techniques as approved and used in the **UK National Health Service (NHS)** successfully demonstrated how the body's nervous system is impaired by electromagnetic radiation (EMR) leading to a loss of muscle strength which is then restored by attaching a phoneShield to the mobile phone (cell phone).

4 The Coghill Research Laboratory

The Coghill Research Laboratory, which specialises in bio-electromagnetics – the science of investigating the interaction of electricity and magnetism with organic life - carried out an independent study, as a result of which eminent scientist and founder Roger Coghill reported that the phoneShield crystal resonator **“is effective in mitigating the detrimental biological effects of cell phone radiation and thus affords significant protection to the viability (health) of human lymphocytes against RF/MW radiation”**.

Roger Coghill is an acknowledged expert on electro magnetic radiation and gave evidence to the Independent Expert Group on Mobile Phones (IEGMP). His tests proved that the biological damage to healthy human white blood cells by exposure to mobile phone radiation was reduced when a phoneShield was attached to a mobile phone (cell phone).

5 Bio-energetic Analysis

Bio-energetic Analysis was carried out using the Asyra AT3 biofeedback instrument which is registered with the USFDA (United States Food and Drugs Authority) as being capable of monitoring the response of the physiology of the body to the output of an electromagnetic signal. The energetic response of 35 organ systems in the body was measured and assessed for balances, stressed or weakened using mobile phones with and without a phoneShield attached. The test methodology was applied a total of 25 times to 20 individuals using their own mobile phones (with 5 having been repeated on different days). i.e. a total of 75 baseline tests were recorded.

The results indicated that the phoneShield device had a positive impact on the level of total body stress when in close contact with a mobile phone (cell phone).

6 The SE-5 plus Intrinsic Data Field Analyser (SE-5)

This is a solid state electronic instrument designed to detect, quantify and transmit a full spectrum of IDF signals to enable the restoration of normal wave form patterns or functions of the biofield.

All matter, through radiation, emits energy and absorbs energy at predictable levels. The SE-5, as a research device, can be used to analyse the subtle information content of matter. The instrument assists in establishing, through electronic means, a conscious link with subtle body/brain energies.

Research was carried out on a cross section of the general public using the SE-5 Plus Intrinsic Data Analyser which demonstrated the effectiveness of the phoneShield and wi-fiShield Crystalline Radiation Protectors.

7 Clinical Trial Questionnaires

Periodic clinical trial questionnaires submitted to customers for quality control purposes have confirmed that of those persons reporting unpleasant health conditions being experienced as a result of using mobile phones or wireless technology products no less than 84% have reported an alleviating effect by using a Quartz Shield.

8 Feedback and Testimonials

Although scientific tests and clinical trials play an important part in proving the effectiveness of the Shields, we attach as much importance to feedback from practitioners and customers which has consistently registered satisfaction and relief to those suffering from the early effects of EMR.

All tests carried out clearly indicated that the detrimental effect of the electromagnetic field (EMF) on the human body was materially reduced as a result of the Shields' bio-compatible re-instatement of balance to the body.