

On March 17, 2004 Mr. Brian Thorson from Southern California Edison came out to our center at 58033 Sun Mesa Drive in Yucca Valley to measure the magnetic fields in our space where we have the Energy Enhancement System installed. This is a service that Southern California Edison provides free of charge. Some individuals had expressed concern that sitting in a room with computer technology could be detrimental due to the emission of ELF (extremely low frequencies) that are typically indicated whenever electronic devices are running. Additionally, since we can see a microwave tower on a hill just a couple of miles from our center, we were also interested in finding out what kind of radio frequencies may be present in our space.

Mr. Thorson brought the following devices to measure the fields:

EmdexII/1400 testing frequency response of 40-800hz.

Wandel & Geltermann EMR-30 - Radio Frequency Meter

The findings of the 60-Hertz Magnetic Field Measurement are listed on the Data Sheet image. It is interesting to note the following points:

In the center of the room where the 6 computers are installed, there was only a measurement of 0.1

The average American Home has a measurement of 0.9

When the microwave was turned on in the adjacent office space, there was a measurement of 275!

A measurement of 0.0 was detected at the hall entry going into the space where the Energy Enhancement System is installed

Although some measurements of 0.9 0.8 were measured behind the CPU's, 12 inches in front of the monitors the measurement was 0.2

Regarding the Radio Frequencies:

Mr. Thorson stated that if the frequencies had been any lower, his device would not have even detected it.

Out of curiosity, we asked Mr. Thorson to measure the fields at our house 5 acres away. We were particularly concerned about a transformer that is located on the corner of our lot. We were surprised to find that the measurement directly below the transformer was 0.0.

We are now confident that we are not subjecting individuals to harmful electro-magnetic emissions and have since removed the microwave oven from our office and our home.

Frank Haggard, Jr.  
Administrator  
Center of the Open Rose