Verifying the Accuracy and Sensitivity of Resonant Field Imaging ä

In the late 1990s, ITEM conducted a series of experiments at its subcontracting laboratory at Moscow State Technical University at Bauman for three purposes: (1) to re-evaluate the necessity for antenna filter modules to eliminate "interference", (2) to develop a stronger scientific basis for the use of a simple frequency counter and antenna in the **RFI**™ process, and (3) to establish a system of using standard software, Microsoft Excel, for more advanced clinical scrutiny of the energy fields detected in the **RFI**™ process. A brief summary of this research follows.

Our research methodology involved mapping out a room by a horizontal grid of 0.5 square meter (1.5 feet) sectors. Next, the operator would point the antenna, without any filter module or other interference filters, in every sector of the room, and record the frequency number which appeared the most often during a one-minute period of watching the changing numbers. After writing a frequency number in every square of the grid map, we entered all the data into Microsoft Excel, using the same grid on the computer as a map of the room. The computer then automatically calculated the frequency distribution, thereby assigning an arbitrary (but consistent) reference color to each range of frequencies. For example, 125-135 MHz would be green, 135-145 MHz would be orange, etc. (The reference colors are considered arbitrary, because they are not related to the actual color of bioenergy in the Aura based on our objective color-frequency calculations, but are merely reference colors built in to Microsoft Excel for illustrative and statistical tracking purposes only.) Finally, the computer automatically drew these reference colors on the grid, so that all energies which have the same frequency range would appear with the same reference color. The result was color charts of the Aura energies and bioenergies in the entire room, where the colors did not identify the function or identity of the bioenergies, but clearly charted the distribution of bioenergies of different frequency ranges throughout the room.

The prevailing theories in electrofield physics predict that if the frequency counter would be corrupted by interference from radio waves and other common electrical byproducts of modern civilization, the

resulting color map would show scattered and isolated squares of reference colors, like a scrambled image. In practice, however, these frequency distribution images consistently showed distinct shapes that were characteristic of the psychological functions of the use of the room. For example, a healing table in the room would have a star shaped energy field with 3 or 5 points, and 1 or 2 of the points would sharply shoot out, while a desk used for thinking and writing would have a more organized triangle or square (perhaps rotated 35-45 degrees on the chart) shaped energy. In these images, a triangle - for example - would have pink on all parts of the outside border, with a smaller gray triangle perfectly fitted inside the pink border, and an even smaller brown triangle on the inside of that one. In other words, the frequency distribution chart revealed distinct shapes with a clear organization of external form and geometrically proportional internal structure, as well as clearly organized frequency distribution from the inside to the outside of every shape.

This same methodology was repeated for a vertical grid of a human aura reading (from the front only), with sectors of 3 square cm (0.5 square inch), with exactly the same results. Finally, this methodology was repeated on the same subject one or two hours later, but on a different frequency band of the counter device. Thus, separate charts were produced for both the <50 MHz and >50 MHz settings on the channel switch. This was to determine which setting was more accurate. Entering the second grid numbers into Microsoft Excel, the computer automatically calculated the correlation coefficient between the first color chart (frequency distribution & shapes) and second color chart of the same subject. The resulting correlation coefficient was about 0.7, which is a 70% correlation, or similarity. This indicates that even without the filters, the process must be at least 70% accurate, because current theories of energy-information science suggest that the aura is not likely to be the same an hour later.

Therefore, our Moscow experiments support 3 separate conclusions. First, the **RFI**™ frequency counter without filters, even in ambient space with no human bioenergy source, accurately detects clear and organized ambient electrofields with shapes that are characteristic of the mental processes which created them. Second, Auras do not always fluctuate unpredictably, and further that when they do not fluctuate, the **RFI**™ process using a simple frequency counter and antenna accurately detects the correlation over an interval of time. Third, it suggests that given the same Aura at two separate times, arguably even with different battery power levels of the device (after an hour of use), and without any filters, **RFI**™ accurately detects and identifies the same Aura configuration with precision of somewhere between 70% - 100% (assuming that the Aura has not changed during this time).