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Radiation

Shield

Your electronic gadgets
(Cell Phone, Computer,
microwave oven, etc)

&

Transmitting Towers (AM, Fm, TV and Cellular)

close to you may be

Dangerous to your health !!!

Most of the gadgets at home or in office and transmitting stations ,such as ,cellular,TV, FM and AM tower ,emit electromagnetic radiations in the RF and microwave frequency band. Microwave energy is absorbed by water and is converted into heat. This concept is used in cooking the food in microwave oven. There is a growing concern across the globe about the harmful effects of absorption of microwave radiation in the human body as it consists of 70% liquid. Children are more vulnerable to radio frequency radiationemissions. Children's skulls are still growing and are thinner and tests have shown that they absorb more radiation than adults. Thousands of children are now being exposed daily to radiation at very close quarters. If you look in the literature or browse internet ,you will notice large number of reported effects like chromosome damage, impact on the concentration capacity, decrease in the short term memory,increase in the number of cancer incidences ,etc

It is suggested that Radiation shield must be placed between you and the source of radiation, i.e. keep it near working/study table ,near the bed in each bed room ,near microwave oven, near laptop/computer/TV/home theatre, etc to reduce the microwave absorption to you and your family.



Radiation shield is a stand alone unit to decrease the level of unwanted microwave energy in the environment , which is constantly being absorbed by a human body. It has been certified at IIT Bombay, which is an everlasting perfectly designed high performance product. It consists of two orthogonally polarized broadband antennas to cover the frequency range of 800MHz to 4.0GHz. The antennas will receive the radiation from all the sources, such as mobile phones, mobile phone towers, wireless phones, computers, laptop, microwave ovens, forth coming 3g and WiMAX systems and dump it into the matched load, which is built inside the radiation shield. The Absorption of microwave radiation by the radiation shield is much more efficient than the absorption by the human body. The phenomenon is similar to that of a magnet attracting the small iron pieces due to its magnetic field.



Radiation Shield



Radiation shield offers reassurance to everyone who wants to use their electronic gadgets in a safe radiation free environment. Tests have shown that up to 50% of radiation shield and up to 75% and beyond can be absorbed by using two shields while maintaining a minimum distance of 60 cm between them during installation/placement .The radiation shield is passive device it requires no electrical power supply to operate ,is rugged and 100%maintenance free.

Radiation Shield allows you to carry on using number of high frequency gadgets at home or office or elsewhere without worrying about the harmful effects of their radiation.

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