

Exposure to Radio Frequency Energy

The design of your FRS/GMRS, which generates radio frequency (RF) electromagnetic energy (EME), complies with the following national and international standards and guidelines.

The Relevant Guidelines and Standards Are

FCC Report and Order FCC 96-326 (August, 1996)

American National Standards Institute (C95-1-1992)

National Council Radiation Protection and Measurements (NCRP-1986)

International Commission on Non-Ionizing Radiation Protection (ICNIRP-1998)

To ensure optimal unit performance and to ensure that exposure to RF energy is within the guidelines in the above standards, the following operating procedures should be observed:

For Portable Two-Way FRS GMRS

When transmitting with a FRS/GMRS, hold the FRS/GMRS in a vertical position with its MICROPHONE 1 to 2 inches (2.5 to 5.0 cm) away from your mouth. Keep the ANTENNA at least 2 inch (5 cm) from your head and body.

If you wear a FRS/GMRS on your body, ensure that the ANTENNA is at least two inch (5 cm) from your body when transmitting.

Antenna requirements

The EUT's antenna is an integral part of the transmitter, it is a spring coil antenna, and permanently attached on the PCB of the transmitter, no user can replace it. This antenna has no gain, and is vertically polarized.

This antenna is a compliant one under FCC Part 15.203 and Part 95.647.