

FCC Rules and Regulations Part 1.1307, 1.1310, 2.1091, 2.1093: RF Exposures Requirements

Radio specifications:

Radiated Output Power (Watt)	100% Duty Cycle	50% Duty Cycle
ERP	0.243	0.121
EIRP	0.394	0.197

Applicable TCB procedure (TCB062600-procedures Nov 15,2000):

VIII/ All Other Categorically Excluded Portable Transmitters:

- a) the device and its antenna operate with a separation distance of less than 5 cm from a person's body, such as most Part 90 push-to-talk Private Land Mobile Radios, Part 95 Family Radios and devices operating in Simplex, TDD or TDMA modes, with peak conducted and peak radiated (EIRP) output power not exceeding
 - i) 1.0 W at less than 500 MHz

The following information are included in the User's Manual:

WARNING! FCC RF EXPOSURE REQUIREMENTS

This Radio has been tested and complies with the Federal Communications Commission (FCC) RF exposure limits for General population/Uncontrolled exposure environment. In addition, it complies with the following Standards and Guidelines:

- ☐ FCC 96-326, Guidelines for Evaluating the Environmental Effects of Radio-Frequency Radiation.
- ☐ FCC OET Bulletin 65 Edition 97-01 (1997) Supplement C, Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields.
- ☐ ANSI/IEEE C95.1-1992, IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.
- ☐ ANSI/IEEE C95.3-1992, IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave.

- **The Radio is transmitting when “TX” icon is displayed on the LCD panel. You can cause the radio to transmit by pressing the P-T-T button.**
- **The radio must be used with a maximum operating duty cycle not exceeding 50%, in typical Push-to-Talk configurations. DO NOT transmit for more than 50% of total radio use time (50% duty cycle). Transmitting more than 50% of the time can cause FCC RF exposure compliance requirements to be exceeded.**
- **WHEN transmitting, hold the radio in a vertical position with its microphone 2 inches (5 cm) away from your mouth and keep the antenna at least 2 inches (5 cm) away from your head and body.**
- **WHEN wearing the handset on your body while using the headset accessory, USE only the supplied belt-clip for this product and WHEN transmitting, Take it out of the belt to ensure that the antenna is at least 2 inches (5 cm) away from the body.**
- **Use ONLY the supplied antenna and accessories. Unauthorized accessories may violate the FCC rules and regulations.**