

FCC RF Exposure Requirements

General information:

FCCID: K6630073X20

Device category: Portable per Part 2.1093

Environment: Occupational/Controlled Exposure

Operating configuration and exposure conditions:

This device does not have any connector for use of an external speaker/microphone or headset accessories. The belt-clip specified with this device is only use for carrying purposes. This radio cannot be operated while body-worn.

According to July 17, 2002 TCB exclusion list, the low threshold is calculated as follows:

For $d \geq 2.5\text{cm}$, $900/0.156 = 5.8\text{Watt}$ for 50% Operating Duty Cycle. For 100% Duty cycle the threshold is 11.6Watt.

The maximum measured output power for this device is 5Watt at 100% Duty Cycle.

Conclusion:

SAR testing is not required to qualify for TCB approval.