

OEM integrators and end-users will be provided with the following instructions to satisfy rf exposure requirements.

Included in end-users operating manual:

User Operation

Do not operate your telephone when a person is within 8 inches (20 centimeters) of the antenna. A person or object within 8 inches (20 centimeters) of the antenna could impair call quality and may cause the phone to operate at a higher power level than necessary and expose that person to RF energy in excess of that established by the FCC RF Exposure Guidelines.

IMPORTANT

The telephone must be installed in a manner that provides a minimum separation distance of 20 cm or more between the antenna and persons to satisfy FCC RF exposure requirements for mobile transmitting devices.

Included in instructions to equipment installer:

Antenna Installation

IMPORTANT:

To comply with the FCC RF exposure limits and satisfy the categorical exclusion requirements for mobile transmitters, the following requirements must be met:

1. The approved tri-mode antenna is installed on the roof, and a minimum separation distance of 20 cm must be maintained between the antenna and **all** persons.
2. The transmitter effective radiated power must be less than:

- **800 MHz Band:**
1.5 Watts ERP (2.45 Watts or 33.9 dBm EIRP)
- **1900 MHz (PCS) Band:**
3.0 Watts ERP (4.9 Watts or 36.9 dBm EIRP).

Based on the power output of the mobile phone transmitter, this requires that the combination of antenna gain and feed line loss does not exceed:

- **800 MHz Band:**
-0.9 dB (loss)
- **1900 MHz (PCS) Band:**
12.6 dB (gain)

The approved tri-mode antenna and cable configurations meet these requirements.