TEST REPORT: 73-7325 FCC ID: DF63CRWE50194

Page 78 of 86

## Exhibit 11: RF Exposure/Environmental Evaluation

Section 15.247 (b)(4)

## Requirement:

Spread spectrum devices shall be operated in a manner that ensures that the public in not exposed to radio frequency energy levels in excess of the Commission's guidelines. See § 1.1307(b)(1) and 2.1091 of this chapter. All equipment shall be considered to operate in a "general population/uncontrolled" environment. Applications for equipment authorization of devices operating under this section must contain a statement confirming compliance with these requirements for both fundamental emissions and unwanted emissions. Technical information showing the basis for this statement must be submitted to the Commission upon request.

## Demonstration of Compliance:

The 3CRWE50194 is classified as a mobile device, which is installed so that a minimum separation distance of 20 centimeters is maintained between the transmitter's radiating structure and the body of the user or nearby persons, and the ERP of the 3CRWE50194 is less than 3 watts. Therefore, the 3CRWE50194 is categorically excluded from routine environmental evaluation for RF exposure as per § 2.1091(c).

The installation/user's manual contains a warning statement that instructs the installer/user that the 20 centimeter separation distance must be maintained in order to comply with the RF exposure requirement.

## Sample of RF Exposure Statement:

Caution: The 3Com HomeConnect Home Wireless Gateway has been certified as a mobile device as per FCC Section 2.1091. In order to comply with the FCC RF exposure requirements the 3Com HomeConnect Home Wireless Gateway must only be installed with approved antennas and a minimum separation distance of 20 cm (8 inches) must be maintained from the antenna to any near by persons."