

RF Safety Exposure To Radio Frequency Energy (SAR) Radio transmitting devices radiate Radio Frequency (RF) energy during its operation. RF energy can be absorbed into the human body and potentially can cause adverse health effects if excessive levels are absorbed. The unit of measurement for human exposure to RF energy is "Specific Absorption Rate" (SAR).

The Federal Communications Commission (FCC), Industrie Canada (IC), and other agencies around the world have established limits that incorporate a substantial safety margin designed to assure the safety of all persons using this equipment.

In order to certify this unit for sale in the US, Canada and Europe this unit has been tested for RF exposure compliance at a qualified test laboratory and found to comply with the regulations regarding exposure to RF Energy.

SAR was measured with the unit transmitting at its maximum certified RF power. Often, however, during normal operation the unit will transmit much less than maximum power. Transmit power is controlled automatically and, in general is reduced as you get closer to a cellular base station. This reduction in transmit power will result in a lower RF energy exposure and resulting SAR value.

FCC RF Safety Statement In order to comply with FCC RF exposure safety guidelines as body-worn, normal use of unit, the following must be followed:

1. A distance of AT LEAST 1.5 cm of separation between the users body and the unit. Do NOT use the device in a manner such that it is in direct contact with the body (i.e. on the lap). Such use will likely exceed FCC RF safety exposure limits See www.fcc.gov/oet/rfsafety/ for more information on RF exposure safety.

Antenna Care/Unauthorized Modifications Use only the supplied integral antenna. Unauthorized antenna modifications or attachments could damage the unit and may violate FCC regulations. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Maximum Measured SAR Values (W/kg)

Band: 1900 MHz

Body SAR: 0.016

SAR: ANSI/IEEE C95.1 1992

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