RF Exposure

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy.When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines.These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. For mobile devices, the SAR limit is 2 W/kg for the head and the body. The highest SAR value for this device when tested at the head was 0.731 W/kg*, and when tested at the body was 1.367 W/kg* with 5 mm distance. The limb (0 mm) SAR limit for mobile devices is 4 W/kg. The highest SAR value for this device when tested at the body with 0 mm distance was 2.503 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in the user manual**.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

* The tests are carried out in accordance with EN 50360, EN 50566, EN 62479, EN 62209-1 and EN 62209-2.** Please see body worn operation in the user manual.