

SAR Information Statement
Your MOBILE PHONE is a radio transmitter and receiver. It is designed and manufactured to not exceed the limits of exposure for radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. The FCC limits are part of an overall system of guidelines for public exposure to RF energy. The guidelines include a margin of safety to give protection for all people, including those who are most sensitive to RF energy. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted with the phone transmitting at its highest power level in all frequency bands used by the phone. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum. This is because the phone is designed to operate at multiple power levels so as to use only the amount required to reach the user. In general, the closer you are to a base station antenna, the lower the power required from the phone. Before a phone model is available for sale to the public, it must be tested and certified by the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed using standard test methods with the phone positioned at a distance of 1/2 inch from the head and the body. The SAR limit adopted by the FCC for each model is the highest SAR value for this model phone when tested for use on the head or 1.6 W/kg and when worn on the body, as described in this section. In the head or 1.6 W/kg (Body) tests, different antenna models, depending upon availability, may be used for SAR testing. Whole body SAR testing is conducted between the SAR level of various models and at various positions, including the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone. This device complies with FCC RF exposure limits as outlined in the following table. These levels are based on the FCC RF exposure requirements for SAR testing on this model phone in or with the FCC and can be found by searching the Grant section of http://www.fcc.gov/oet/ea/ea_main.htm searching on