

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of the cordless phone does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

CAUTION: To maintain compliance with the FCC's RF exposure guidelines place the base unit at least 20 cm from nearby persons.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Industry Canada CS-03 Declaration of Conformity

This product meets the applicable Industry Canada technical specifications. The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference with one or more of the following measures: Reorient or relocate the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference). Reorient or relocate and increase the separation.

INTERTEK TESTING SERVICES

For Specific Absorption Rate (SAR) evaluation of the handset, with reference to TCB Exclusions List revised on July 17, 2002, portable transmitters with output power less than low threshold and operating within 2.5cm from person's body can be certified by TCB without the SAR evaluation. The output power for portable transmitters is defined as the higher of the conducted or radiated (EIRP) source-based time averaging output power. And the low threshold is equal to $(60/f_{GHz})$ mW for $d < 2.5\text{cm}$, where f_{GHz} is mid-band frequency in GHz, and d is the distance from the portable transmitter to a person's body, excluding hands, wrists, feet, and ankles.

For the handset of the tested model of MD7261, the measured peak conducted power was 52.12 mW. The maximum source-based time averaging duty factor in double slot operation is 8.0%.

$$\begin{aligned}\text{The conducted source-based time averaging output power} \\ &= (52.12 * 0.080) \text{ mW} \\ &= 4.17 \text{ mW}\end{aligned}$$

The measured maximum field strength (FS) was 110.7 dB μ V/m. The distance (D) between the antenna and the equipment under test (EUT) was 3 meters. From these data, the radiated (EIRP) source-based time-averaging output power can be calculated by:

$$\begin{aligned}\text{The radiated power} &= (FS^*D)^2 / 30 \text{ mW} \\ &= 35.25 \text{ mW}\end{aligned}$$

$$\begin{aligned}\text{The radiated (EIRP) source-based time-averaging output power} \\ &= (35.25 * 0.080) \text{ mW} \\ &= 2.82 \text{ mW}\end{aligned}$$

The low threshold in the 5725 – 5850MHz band is 10.36 mW.

From the above calculation, output power obtained in both method is less than low threshold, it is concluded that the handset can be certified by TCB without the SAR evaluation.