Important Consumer Information

When using this unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or personal injury.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:
1) This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

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

2) This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

3) An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment.

For SAR evaluation of the handset, refer to TCB Exclusions List Revised on 17 July 2002. Potable transmitter with output power less than 60/fGHz (d < 2.5cm) can be certified by TCB without the SAR evaluation.

In fact, the Output power for portable transmitters is the higher of the conducted or radiated (EIRP) source-based time-averaged output. And the *f*GHz is mid-band frequency in GHz, and *d* is the distance to a person's body, excluding hands, wrists, feet, and ankles.

For the tested model of WHE ER (Handset), the measured peak conducted power was 74.99mW.

The conducted source-based time averaged output power
= (74.99 * 0.038) mW
= 2.85mW

The maximum field strength (FS) was 116.8dBμV/m at 2467.261MHz.
The distance (D) between the antenna and the equipment under test (EUT) was 3 meters.

From these data, the EIRP can be calculated by:

$$EIRP = (FS*D)^2 / 30$$
= 143.59mW

The radiated source-based time averaged output power
= (143.59 * 0.038) mW
= 5.46mW

Based on the above calculation, it is concluded that the handset can be certified by TCB without the SAR evaluation, and the maximum source-based time-averaged duty factor is 3.8%.

For the tested model of WDE ER (Desktop Unit), the measured peak conducted power was 142.56mW.

The conducted source-based time averaged output power
= (142.56 * 0.038) mW
= 5.42mW

The maximum field strength (FS) was 115.0dBμV/m at 2480.002MHz.
The distance (D) between the antenna and the equipment under test (EUT) was 3 meters.

From these data, the EIRP can be calculated by:

$$EIRP = (FS*D)^2 / 30$$
= 94.87mW

The radiated source-based time averaged output power
= (94.87 * 0.038) mW
= 3.61mW

Based on the above calculation, it is concluded that the desktop unit can be certified by TCB without the SAR evaluation, and the maximum source-based time-averaged duty factor is 3.8%.