equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

CONSUMER INFORMATION

a. 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:KT5W400BCU328.** If requested, this number must be provided to the telephone company.

b. An applicable certification jack Universal Service Order Codes (USOC) for the equipment is provided (i.e., ***RJ11C***) in the packaging with each piece of approved terminal equipment. The mounting of the approval unit in the final assembly must be made so that the approved unit is isolated from exposure to any hazardous voltages within the assembly. Adequate separation and restraint of cables and cords have been provided

c. A plug and jack used to connect this equipment to the premises' wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to connect to a compatible modular jack that is also compliant. See installation instructions for details.

d. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the device not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. [For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format **US:KT5W400BCU328**. The digits represented by ## are the REN without a decimal point *(e.g.*, 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label].

e. If this equipment CU328 causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

f. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of this equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

g. Should you experience trouble with this equipment, please contact Oregon Scientific www2.oregonscientific.com/service/support or call 1-800-853-8883 for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

h. Please follow instructions for repairing if needed (e.g. REPLACING THE BATTERY section); otherwise do not alter or repair any parts of THE device except where specified.

i. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

NOTICE If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this CU328 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

NOTICE According to telephone company reports, AC electrical surges, typically resulting from lightning strikes, are very destructive to telephone equipment connected to AC power sources. To minimize damage from these types of surges, a surge arrestor is recommended.

This equipment is to be supplied from an identified USB port complying with the requirements of Limited Power Source.

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

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 CU328, the measured peak conducted power was 36.98mW.

The conducted source-based time averaged output power
= (36.98 * 0.164) mW
= 6.06mW

The maximum field strength (FS) was 108.5BμV/m at 2482.272MHz.
The distance (D) between the antenna and the equipment under test (EUT) was 3 meters.

From these data, the EIRP can be calculated by:

$EIRP = (FS*D)^2 / 30$
= 21.24mW

The radiated source-based time averaged output power
= (21.24 * 0.164) mW
= 3.48mW

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 16.4%.