

6. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
7. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified.
8. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
9. This equipment is hearing aid compatible.

NOTICE:

- 1) If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this 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.
- 2) 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 arrester is recommended.

Should you experience trouble with this equipment, please contact Customer Support for service 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.

43 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.

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

NOTE: 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 connected.
- Consult the dealer or an experienced radio/TV technician for help.

Verge Customer Support: 1-800-211-7837

44 Limited Warranty

WHAT DOES OUR WARRANTY COVER?

- * Any defect in material and workmanship.

FOR HOW LONG AFTER THE ORIGINAL PURCHASE?

- * To the original purchaser only – ONE YEAR.

WHAT WILL VERGE DO?

- * At our option, repair or replace your unit.

HOW DO I ARRANGE FOR SERVICE, WHETHER IN OR OUT OF WARRANTY?

- * Call Customer Support for Return Authorization at 1-800-211-7837.

Intertek Testing Services

For SAR evaluation of the handset, refer to TCB Exclusions List Revised on 17 July 2002. Portable transmitter with output power less than 60/fGHz ($d < 2.5\text{cm}$) 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 $f\text{GHz}$ 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 OL5860, the measured peak conducted power was 99.31mW and the source-based time averaged output power was 3.76mW as TX duty cycle of the handset is 3.79%.

The maximum field strength (FS) was 117.8dB μ V/m at 5847.552MHz. The distance (D) between the antenna and the equipment under test (EUT) was 3 meters.

From these data, the EIRP can be calculated by:

$$\text{EIRP} = (\text{FS} \cdot \text{D})^2 / 30$$

$$= 180.77\text{mW}$$

$$\text{Source-based time averaged output power} = (180.77 \cdot 0.0379) \text{ mW}$$

$$= 6.85\text{mW}$$

Based on the above calculation, it is concluded that the handset can be certified by TCB without the SAR evaluation.