

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

July 20, 2004

RE: Compal Electronics, Inc.

FCC ID: GKRTG9A

After a review of the submitted information, I have a few comments on the above referenced Application.

Administrative Issues:

- 1) The schematic provided is not of high enough resolution to read. Please provide a better schematic.
- 2) The users manual defines an attachment point for a lanyard/neckstrap. All intended/expected device usage positions should be evaluated, according to standardized positions or as defined by the applicant. If a device has a headset jack and is intended for lanyard/necklace use then SAR evaluation in that configuration should be performed.
- 3) The rating of this device appears to be 1 Watt (Tune Up Procedure provided), the conducted power measured was around 28.9 dBm. Note that the tune up procedure appears to imply that the device may be tuned up close to the 30 dBm value (target values). The FCC expects the device tested to be at its maximum value for purposes of Certification. It appears that this device may have bee configured at a lower output than desired. Please explain.
- 4) Please provide worse case right tilt, left tilt, and keypad up plots in the SAR report.

Timothy R. Johnson Examining Engineer

mailto: tjohnson@AmericanTCB.com

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.