



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

October 14, 2004

RE: Palmone Inc.

FCC ID: O8FMADECA

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

- 1) Please provide a Tune Up Procedure for this device.
- 2) Are schematics available for the Part 22/24 portion of the device. Please explain.
- 3) Please provide the DC voltages/currents applied into the transmitter module for normal operation over the power range.
- 4) For Digital Device emissions, please comment on the RBW/VBW settings used for the all tests.
- 5) Please address simultaneous TX for CDMA + Bluetooth EMC results.
- 6) The users manual appears to be missing the information required by 15.105(b).
- 7) Please explain why only the right ear (with Aluminum case) was tested for 800 MHz, and only the left ear (with Aluminum case) for 1900 MHz.
- 8) Temp Stability for both 800 and 1900 MHz does not appear to be shown down to -30 C. Please provide.
- 9) FYI...The RBW shown in the plots doesn't match the table on page 27 of the Bluetooth report.
- 10) The average time of occupancy for the Bluetooth report seems to be based upon a 900 MHz DSSS. The time should be calculated based upon $79 * 0.4$ seconds. Please correct.
- 11) Run #2 on page 35 (Bluetooth) appears to be Low channel, not middle. Please confirm/correct.
- 12) Run #3 on page 36 (Bluetooth) appears to be High channel, not middle. Please confirm/correct.
- 13) Why are the fundamental levels on page 34-36 (Bluetooth) using 100 kHz RBW higher than the reported levels in the bandwidth test using 1 MHz RBW.
- 14) Please explain the output power results. Is this a substitution method, or conducted power calculated using the far field equations and known antenna gains?
- 15) If the highest substitution EIRP measured is -2.2 dBm (0.0006 mW) for Bluetooth, please correct the 731 form.
- 16) Note that Part 24 phone should be PCE equipment code, not EGC. Please correct the 731 form.
- 17) FYI.....Regarding short term confidentiality, you are responsible for the following:
 - a) Note that any documents held under the short-term confidentiality will automatically become public after 45 days. A manufacturer may extend this period up to an additional 45 days. This requires an additional cover letter requesting this extension must be submitted to ATCB a minimum of 7 days prior to the expiration of the original 45 day temporary grant of confidentiality
 - b) If the manufacturer engages in public marketing activities or otherwise publicizes the device prior to the expiration of the short-term confidentiality period, the applicant must immediately notify ATCB so the exhibits can be made publicly available.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](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.