



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

February 9, 2007

RE: Hewlett-Packard Company

FCC ID: B94HSTNH-F13C

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) Please see the RF Utility listed in Section 3 of the BT/WLAN test report. Is this accurate?
- 2.) Kindly see the radiated band edge section in Section 5.4. Please note that out-of-band radiated measurements must be performed according to FCC and ANSI C63.4 rules. This requires a 1MHz RBW and not the 100KHz shown in the report. Am I missing something?
- 3.) Please identify the data rates which produced the highest radiated spurious emissions within the restricted bands of 15.205.
- 4.) Page 74 of the Test Report appears to be missing data. Please review.
- 5.) Please identify the data rates in Section 5.9 which produced the highest peak power output.
- 6.) The Part 15 SAR report identifies only body SAR. Is this device capable of VoIP over a WiFi network? Is it the intent of the Applicant to initiate this feature in the future?
- 7.) Please refer to the FCC's "SAR Measurement Procedures for 802.11a/b/g Transmitters" (KBD248227). Was this device checked for linearity as described on page 6 of this publication?
- 8.) Please refer to the Appendix of this same SAR measurement procedure. Kindly describe the Test Modes utilized in this device. Did it transmit at 100% duty cycle? Was the SAR evaluation performed over different modulation and data rates?

William H. Graff
President and Director of Engineering

[mailto: whgraff@AmericanTCB.com](mailto:whgraff@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.