



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

September 20, 2007

RE: Soundwin Network Inc.

FCC ID: VLW-W200-110

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

- 1.) The Block Diagram supplied does not meet the requirements of 2.1033(b)(5). Please review.
- 2.) A Schematic diagram of the mini-PCI card used with this device appears to be missing. Please review and provide.
- 3.) Can you kindly provide the signed last name of "Bevis" on all required documents? A legal name in North America consists of a first and last name. Your cooperation will be appreciated.
- 4.) The Operational Description claims that this device is capable of diversity operations. This is impossible since this is a single antenna WiFi transceiver. Please review and correct.
- 5.) Please provide a table of RF power vs. data rate for all data rates shown (a single mid channel measurement set is satisfactory). The data rate will affect the output power.
- 6.) There are multiple spurious emissions readings, both quasi-peak and average, that are very close to the limits. Only those average or quasi-peak readings that are within the 15.205 restricted bands need comply with the 15.209 "Class B" limits with the transmitter "on". Please review ANSI C63.4, Sections 6.1.3, 8.3.1, and 8.3.2. with care. Kindly review your data and look carefully at any emission within 2dB of the limit. Please note also the cable manipulation sections of 11.2.4 and the "worst case" test setup photograph requirements of 10.1.3. A separate set of data with "transmitter unkeyed" is also required to show compliance with the Class B Unintentional Radiator limits unless covered by DofC.
- 7.) Please review your band edge plots for 802.11g. There appears to be a 30dB difference in the observed fundamental between the Peak and Average measurements. Assuming that Peak is at least 1MHz/1MHz, and average is 1MHz/10Hz, I suspect that the carrier is pulsing at a rate great enough to significantly skew the average measurement data. This does not seem to be the case for 802.11b. Kindly review the test software and look for a "pulsing carrier". If found, please redo the radiated band edge data.

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President

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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.