



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

June 3, 2007

RE: Chung Nam Electronics Co.

FCC ID: Q72WLANTUBG

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

- 1.) The Confidentiality Request letter is invalid unless dated. Please revise.
- 2.) The contact window listed with FCC is MK Leung. But the person signing both the Confidentiality Request and Agent Authorization is Simon Au. Under what authority does Simon Au speak on behalf of Chung Nam Electronics?
- 3.) Please provide a functional block diagram of the RF portion of this device. A block simply indicating a "WLAN Transceiver" is not appropriate.
- 4.) According to the label, this device shall come under the DofC rules for Part 15B. If so, you are reminded that computer peripherals tested in China are not eligible for DofC until an MRA is in place with USA. Where was this device tested?
- 5.) Please review your radiated and conducted emissions setup. It is not appropriate to begin testing of radiated RF signals unless your setup conforms to ANSI C63.4.
- 6.) Please provide a table of RF power over all applicable data rates for 802.11b and 802.11g modes. If you claim the highest data rate produced the highest power, then you must prove it.
- 7.) FYI: Recommended practice is to have the PSD test performed over a span of not less than 1.5MHz. Please provide recommended span for all future filings.
- 8.) Your radiated band edge test appears to have something wrong. You claim to have a device that produces over +17dBm in RF power and feeds an antenna of 0dBi. This indicates that your peak field strength should be somewhere around +112dBuV. Even allowing for site variances, I would expect to at minimum see 802.11b peak mode produce a field strength approaching +108dBuV. Your plots from pages 25 to 30 - especially pages 25, 26, 29, 30 - appear at risk. Please review your data and make me understand.

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.