



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

December 25, 2006

RE: Amigo Technology

FCC ID: RC6AWI-926T

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

- 1.) Please provide larger, clearer External and Internal photos for this device.
- 2.) Kindly provide the exact label for this device as it will be marketed. Will the label be on the shield or the PC board?
- 3.) The block diagram provided is more of an interconnection diagram. Please provide a functional block diagram showing how this device creates, modulates and amplifies radio frequency emissions.
- 4.) The Operational Description is not appropriate for this device. An operational description should be a circuit level description of how radio frequency energy is created, modulated and amplified. In many ways a correctly built Operational Description will compliment the Block Diagram.
- 5.) Please provide AC power line conducted test setup photos in addition to the radiated setup photos in the Test Setup exhibit.
- 6.) The owners manual appears to indicate that the end user is able to set his country. This is not permitted for any WLAN products sold in North America. Please confirm with your client that the end user will not be allowed any means to set the device to channels outside of the expected CH 1-11 range.
- 7.) Please provide Spectral Power Density test over a minimum 1MHz span. Unless emissions are within 6dB of the limit, it is usually not necessary to provide a low, mid, and high channel result of this test for FCC work – a “worst case” for each of 802.11b and 802.11g is satisfactory.
- 8.) Please provide more details on the RF Power Output test. Please provide maximum power observed for all data rates. Show the highest observed power for each of low, mid and high channels in 802.11b and 802.11g.
- 9.) Please confirm that no Confidentiality Request will apply to any portion of this filing.
- 10.) Please double-check and make sure the FCC database shows the correct contact person, address, phone and email for Amigo Technology.

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.