



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

December 4, 2004

RE: FCC ID: SQD-WCAP6220APU_ATCB001958

Attention: Denis Lalonde

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please note that manuals and internal photos of Part 15 devices may not be held confidential. While they may be held in temporary confidentiality until the product is first advertised or otherwise introduced to the market, they may not be held permanently confidential. Please remove the manual and internal photos from the confidentiality request. If these items are desire to be held in temporary confidentiality, please provide that appropriate temporary confidentiality request.
2. Please remove all shielding from the radio PCB and provide a photo of the circuitry underneath the shield.
3. Please note that the equipment code for a WLAN 802.11 device is DTS not DSS. DSS is for FHSS systems. Please correct the 731 to give the proper equipment code.
4. Please note that on page 26 of the report you state that the meter reading was taken using a spectrum analyzer with a Quasi-Peak adapter. The tables state peak readings. Please confirm that the readings were not QP but peak readings.
5. Please note that the report states that the worse case radiated emissions was done using a 14dBi antenna. Please note that the MPE report states that the highest gain antenna is a 15dBi antenna. Please explain why a lower than maximum antenna was used. Please test using the highest gain antenna.
6. Please show the test setup photos for each of the types of antennas.



Dennis Ward
<mailto:dward@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.