



American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

February 19, 2003

RE: Winston Ne Web

FCC ID: NKRBQ12B

I have a couple of comments on this Application.

- 1.) Please refer to your Restricted Band radiated measurements at 2483.5MHz. The FCC average limit is 500 microvolts (57dBuV) at 3 meters. Your data shows 59.67dBuV, or 926 microvolts. Please review.
- 2.) The plots presented for the band edge radiated measurements are very difficult to read and interpret. In the future, please supply larger and clearer plots.
- 3.) The Spectral Power Density test should be made over a span of at minimum 1.5MHz. Please supply corrected plot using the time constants as specified in 15.247.
- 4.) The radiated test procedure for measurements above 1GHz is in error. Measurements should always be made with a 1MHz RBW and a 1MHz VBW, especially on harmonic measurements. If failures occur, an additional averaging measurement using a 1MHz RBW with as little as a 10Hz VBW is permitted. This average reading is then compared to the limit
- 5.) It is not clear how high in the frequency domain harmonic measurements were made. Please provide corrected measurement procedure and test data. Measurements according to FCC rules are required to the 10th harmonic.

William H. Graff
President and Examining Engineer

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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.