



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

March 22, 2007

RE: FCC ID: K3YHNS9250_ATCB004658
Attention: Brian J. Dettling

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 rated power cannot be listed on part 15 grants. Actual measured power must be listed. Please note that the 731 lists the manufacturers rated power for the device. Please correct this to show the actual measured values found in the Part 15C report (i.e. 0.235W).
2. Please note that the manual states a minimum 20cm separation for the device. This does not seem appropriate as the output power of the device consists of 2 transmitters, one an 802.11 device and one a part 25 device. The part 25 device has an output power exceeding 8 watts (39.12dBm) while the WLAN has an output of 23.5mW (13.2dBm). Since this device includes a part 15 transmitter the MPE would necessarily have to include any collocation affects due to the part 25 device unless the antenna(s) are separated by more than 20cm. More than 20cm between antenna(s) would involve individual MPE assessment. Please also note that part 25 mobile rf exposure devices require measured MPE when MPE is addressed at the time of certification. As this device does not have individual site licensing but instead operates off the license of the operator, and as this device operates over 1.5GHz and 3Watts, MPE measurements are required. Please provide the MPE report showing measured MPE data.
3. Please note that I do not think a part 15 device can be partly professionally installed. The report states that when external antenna(s) are used, professional installation is required. I think that this would apply to all installations for this device in relation to part 15. Please explain/coinform.
4. Please note that based on the response to the above, further review may be necessary.

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.