

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

December 5, 2003

RE: FCC ID: MXF-R921030G Attention: Ellis Wu

I have a few comments on this Application.

- 1. Please note that the user manual provides none of the required FCC statements. Please correct the manual to include the information to the user required by 15.105, the non-modification statement required by 15.21 and the rf exposure statement required by OET65C and 47CFR part 1 and 2.
- 2. Please note that the manual says this device can be used in other than the US. The FCC has recently stated that WLAN devices cannot operate on channels 1 through 14 in the US. Part 15 states that no user controllable feature can be allowed to make the device operate on non-US frequencies. Please provide evidence or confirmation that this device has no software, firmware, or other controls that will allow the user to make the device operate on non-US frequencies.
- 3. Please note that 2.1033 states that block diagrams are to have the crystals, clocks and their paths clearly shown on the block diagram. Please note that the provided block diagram does not provide this information. Please provide a block diagram that includes the information required by 2.1033.
- 4. Please note that the manual states the max output power is 15dBm, but the report shows 20+dBm. Please make the reported power and the technical specs agree within a few dB.
- 5. Please note that you have incorrectly applied the restricted band requirements to a number of frequencies in your radiated emissions report data. Some of the frequencies are only subject to the 20dB below the fundamental requirement of part 15 and are not subject to the restricted band limits. Please correct the report to apply the correct limits to your data.

Dennis Ward

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.