



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

January 30, 2003

RE: FCC ID: KA2DI-754

Attention: Ellis Wu

I have a few comments on this Application.

1. Please note that the Block Diagram is not in accordance with 2.1033 which states, "A block diagram showing the frequency of all oscillators in the device. The signal path and frequency shall be indicated at each block.." Please provide a Block diagram in accordance with 2.1033 xxx
2. From the photos the device appears to have a 2.4 GHz PCMCIA WLAN transmitter as well as the EUT. This would put the two transmitters collocated to each other. Depending upon the power of the two transmitters this may be a problem. For example, the MPE for this device says both transmitters are about 80mW each. The operational description of the device is not sufficient to make any kind of determination on this issue. Thus collocation issues cannot be determined until a full disclosure of the operating conditions likely with the PCMCIA 2.4 GHZ WLAN and 5 GHz UNII in conjunction with each other is provided. Please provide a concise technical description of how these two transmitters work with each other. (i.e. can they transmit at the same time? What have you done to show what happens when these two devices are operating in conjunction with each other? How does the proximity of the transmitters affect the MPE of the other transmitter? Etc) xxx
3. Please note that the manual states the device cannot be collocated with another transmitter, yet this is exactly what you are doing when you operate the 5GHz UNII and the 2.4GHz WLAN. Please resolve this conflict in your manual. xxx
4. The 2.3GHz WLAN is not listed in the support equipment. It is important that this collocated transmitter be shown in the filing. Please provide accurate FCC ID information for this PCMCIA WLAN. xxx

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.