



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

May 21, 2003

RE: FCC ID: P27-LA1P27-LA10
Attention: Ellis Wu

I have a few comments on this Application.

1. The Block diagram show an operating frequency listed as 2412 to 2484MHz. Please note that the US band does not cover 2484MHz. Please revise the block diagram to show the proper frequencies for US operation. x
2. FYI – no action needed. Please note that this is a modular approval, not an LMA. LMA's are approval methods used to show compliance of a module which does not meet all of the modular requirements and needs the host to fulfill one or more of these requirements. The modular approval grant notes will restrict use to OEM installation in mobile router and access point or similar mobile devices only. x
3. Section 3.3 of the manual states that installing the device in a laptop PC an additional PCMCIA adapter must be used. Please note, **this is not permitted** and will void the grant because the device exceeds the low threshold required for SAR testing (i.e. the device operates at around 99mW). As provided in this application, this device may not be used in conjunction with any adapter which would allow use in a side mount PCMCIA slot on any laptop or in any other adapter or configuration which would allow use as a portable device. This device may not be sold to the end user for such purposes (this is an OEM installed module only and cannot be sold on the open market to the end user). Please remove any reference to use with a PCMCIA adapter and please make it clear that such use voids the grant. xxx
4. Please note that the manual (section 3.4) shows installation in a portable device. This device is restricted to use in mobile router and access point configurations etc. and is restricted to installation by the OEM (no user installation is allowed). Please remove any sections which indicate this device can be installed in any portable configuration. It must be made absolutely clear that this IS RESTRICTED TO MOBILE DEVICE USE; and that no installation in a portable device (including laptop portable) is possible and will void the grant. Also please note that section 3.4 and any other section in which portable or portable laptop configurations are referred violate your rf exposure statement requiring 20cm separation. Please make documentation consistent in regards to rf exposure and mobile configuration use only. xxx
5. FYI – Please note that this is modular device is restricted to use with the antenna with which it was certified. The use of any other antenna requires a PC2 application.

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.