



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

July 11, 2005

RE: FCC ID: PPD-AR5BXB6-M\_ATCB002583

Attention:

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 the report states two antennas that were used for radiated testing. Please note that the spreadsheet listing antennas only states "omnidirectional". Please note that omnidirectional is not an antenna type but a description of the radiation pattern produced by many antenna types. Some omnidirectional antennae types are: collinear, Omnidirectional patch, and certain dipoles (i.e. vertically oriented  $\frac{1}{4}$  wave and  $\frac{1}{2}$  wave dipoles emit and are considered a somewhat omnidirectional pattern antenna). Please provide clarification/verification on the types of antennae listed in the spread sheet (i.e. what type omnidirectional antenna are they). If there are multiple antenna types, please provide radiated emissions testing for the highest gain antenna of each type.
2. Please note that the 731 for the 15.247 device lists NII as the equipment code and 15E as the the rule part under which the device will be operated. Please note that this should be DTS and 15.247. Please correct the 731 to reflect the equipment code for the device seeking certification.
3. FYI – page 29 of the manual states, "The antenna(s) used for this transmitter must not be co-located or operated in conjunction with any other antenna or transmitter." It appears from the application that a Bluetooth module FCC ID number MCLJ07H081 can be collocated. This should be addressed in the non-collocation statement.

Dennis Ward

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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.