



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

November 22, 2004

RE: FCC ID: BBQDTX5_ATCB001934
Attention: Eric Lin

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 while you have provided an overall block diagram of the system, you have not provided the required block diagram of the Bluetooth transmitter. Please provide a block diagram in accordance with 2.1033 for the BT device.
2. Please provide the required internal photos of the top and bottoms of all boards in the transmitter device.
3. Please note that this device appears sufficiently large to accommodate the required 2 condition statement of 15.19. Please provide a sample label showing this statement. Alternately, please provide evidence how this device meets the requirements of 15.19(a)(5).
4. Please note that the application appears to be for both a WLAN and BT transmitter. However, the operational description is confusing as it does not differentiate between the two devices and has contradictory statements calling the device a DSSS and a FHSS. Please provide an operational description that clearly identifies the devices involved and that clearly identifies operation of each specific device.
5. Please note that I could not find any of the required rf exposure statements in the manual. Please provide a manual that properly addresses rf exposure; alternately, please point to the page where the rf exposure information is located.
6. FYI – Please note that if only peak readings are used to show compliance, then the peak reading must be compared to the proper limits. Please note that this means a peak only reading must be compared to 54dBuV/m in the restricted bands and not to 74dBuV/m. This also means that the actual margins claimed by the report are 20dB less than stated. Please compare peak readings to the proper limits.
7. Please note that no evidence that the simultaneous transmissions of the BT and WLAN devices are compliant has been provided. Please explain what measures were taken to determine that simultaneous transmission of the BT and WLAN was not worse case?
8. It is not possible to determine from the documentation if both the WLAN and BT devices can transmit simultaneously. If the device can transmit simultaneously, none of the modes described in the SAR report indicate investigation of this configuration. Please explain and please provide any necessary evidence of co-transmission and subsequent testing.
9. While the serial number of the dipole kit is on the calibration certificates, it is not in the validation data. Please provide the serial number of the dipole set used on the data plots.

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.