



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

November 17, 2003

RE: Tekkeon

FCC ID: RJ6ET1000S

I have a few comments on the above referenced Application.

- 1) Please provide top bottom photographs of the Bluetooth Module by itself and photographs of the main board without the module attached.
- 2) A schematic for the TX portion of the device is required as specified 2.1033(b)(5) for the RF section. However, if the TX portion of this device is an OEM part provided by another manufacturer, as an alternative, you may provide a parts list that lists that shows that this part is provided by another manufacturer. Please provide either a schematic for the TX or parts list as specified.
- 3) The users manual appears to be missing the statements required by 15.21. Please correct.
- 4) Please provide units for the table located on page 11 of 20 for the output power. Additionally it is not certain what method was applied (far field equations, substitution, etc.). Additionally, is the power calculated for conducted power, ERP, or EIRP.
- 5) Information given on page 12 appears to be partially incorrect. The maximum dwell time should be in a 30 second period of time given the nature of this signal (< 1 MHz bandwidth), not 10 second. Please carefully review the results of this page.
- 6) The data given on page 16 of 20 appears to suggest that the EUT is transmitting on frequencies from 2390 to 2393 and 2483.5 to 2486.50 or is otherwise unclear what was originally measured and using what bandwidths. Note that transmission below 2.4 GHz and above 2.4835 GHz is not allowed. Please clarify the table.

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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.