



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

October 13, 2008

RE: FCC ID: IBAAVPSB1120_ATCB006794

Attention:

Comments on responses

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 test report does not report band edge correctly. As stated in the original ATCB comments letter "band edge compliance is not shown by an overall plot of the 6 highest emissions....." I do not know what they plots are trying to show, but they do not show what is expected for band edge measurements. While the lower bandedge only needs to be 20dB below the fundamental, the upper band edge at 2483.5MHz is a restricted band and it needs to show compliance to the restricted band limits of 54dBuV/m ave and 74dBuV/m peak. In looking at your 6dB plots on page 35 of the new report and estimating the level at or close to the 2483.5MHz restricted band, I would estimate that you have a signal that is either very close to the limit or over the 74dBuV/m limit. A properly performed band edge plot showing a properly modulated signal and span showing only the 2MHz within the bandedge could possibly indicate failure of this device. Since compliance of the device is in question, you must provide evidence by showing a properly measured radiated bandedge of the upper band. You can do this by following the FCC band edge procedure I will attach to the email in which I send this comment. Pay attention to step 3 as it addresses the 2483.5 restricted band edge. Please remember this is needed as compliance of the device at the upper band edge is in question.
2. Please provide the receiver only data for the IC report. It was mentioned by IC at the Oct 6-9 TCBC training that they insist on receiver only testing of transceivers.
3. Please note that FCC Label is still not readable.

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. Except as described in §0.459, correspondence and responses 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.