



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

January 31, 2007

RE: Airus Technology Co., Ltd

FCC ID: UYGVAH200

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) Please provide a Block Diagram of the "Bluetooth RF Interface".
- 2.) Please provide an Operational Description for this device. Please pay particular attention to a written description as to how this device creates, modulates, and amplifies RF energy for transmission within the 2.4GHz band.
- 3.) Your Test Summary in Section 1.3 does not reference 15.205. Restricted Band testing is required for all Part 15 Intentional Radiators.
- 4.) Please observe your graphical presentations in Section 3.6.2. It appears that you have the noise floor over the average limit of 54dBuV at ~14GHz. How are you able to satisfactorily make measurements to 54dBuV under these conditions?
- 5.) You have provides DH1 pulse width measurements. But Bluetooth has others. Please provide all pulse width measurements associated with this device.
- 6.) I do note that you have provided band edge plots in Section 10.4. But without documentation on each plot as to the relevant RBW and VBW settings they are useless. In addition, I find the presentation of these plots unsatisfactory – the images are too coarse to be useful. Please provide better, clearer, and better labeled radiated band edge plots.

William H. Graff
President and Director of Engineering

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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.