



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

March 29, 2004

RE: Nokia

FCC ID: OW3HF-5

I have a few comments on this Application.

- 1.) I disagree with your placement of the two part compliance statement of 15.19(a)(3) in the Manual. The usual FCC rule of thumb says that only equipment smaller than the palm of the hand can have this statement in the Manual. There is certainly sufficient flat space on the equipment to accommodate this statement.
- 2.) I do not find the required "Information to User" specified in 15.21 anywhere in the manual. Please address.
- 3.) Your supplied Block Diagram is basically an interconnect of the entire product. We need in addition a functional block diagram of the Bluetooth RF chain.
- 4.) Your supplied Operational Description needs a bit more detail. Please describe what this product is, and how does it function. A description of the Block Diagram and how it functions is usually satisfactory.
- 5.) No radiated data was supplied showing compliance with the Restricted Band provisions of 15.205, especially the band edge below 2390 and above 2483.5MHz. The usual practice is to show a much narrower span plot centered directly on the 15.247 band edges.
- 6.) Radiated test 2.2.1, 2.2.2, and 2.2.3 seems to show failing data at 7.2-7.4 GHz with margins from +.46 to +2.8dB. Please explain.
- 7.) Please provide calibration dates for the Test Equipment used in preparing this report.

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.