



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

April 11, 2002

RE: Nokia Corporation

FCC ID: LJPNSM-9

I have a few comments on this Application.

- 1.) The requested additional Grant notes requested are unusual, but acceptable. Please confirm that once manufactured, the firmware cannot be re-activated in the field.
- 2.) The Schematics are only one page, and do not seem to be complete. Only a single large scale IC is shown with a few additional support circuits. Is this all there is?
- 3.) Block Diagram does not seem to match supplied Schematic. Please review.
- 4.) Test Report indicates collector voltage and collector current appear in manual. Please indicate where.
- 5.) Test Report indicates rated Pout is higher than reported Pout. Please explain.
- 6.) The Test Report measurement description of radiated Pout seems a bit confusing. If you could refine this description, specifically that involving Et – Es it would be appreciated. Perhaps a sample calculation would clarify. Please explain
- 7.) Antennas quoted for antenna substitution method are a biconical and a Roberts's style dipole. Neither antenna is capable of measurement in the PCS band. Please explain.
- 8.) Measured -26dBc bandwidth is 243KHz, but requested necessary BW is 256KHz. Please explain.
- 9.) The Field Strength of Spurious Radiation quotes the use of 10KHz RBW for frequencies below 1GHz. This measurement BW is smaller than the requested necessary BW for this device. Please explain.

Thanks for your consideration.

William H. Graff  
President and Examining Engineer

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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.