



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

January 10, 2006

RE: LG Electronics

FCC ID: BEJMG300

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

- 1.) The Block Diagram supplied does an excellent job of presenting the Licensed Part 22/24 phone. But this same block diagram does not adequately describe the Bluetooth portion of the device. Kindly provide a more detailed Block Diagram of just the Bluetooth transceiver.
- 2.) This device contains DSC 1800 MHz bands that are not operational in USA. Please provide an attestation letter that these are non functional within United States.
- 3.) Additional Internal photographs indicating the location and placement of the Bluetooth transceiver on the PWB would be helpful.
- 4.) The Test Setup Photos appears to show Test Equipment on the turntable during radiated testing. This is not permitted. Was any Test Equipment placed within OATS during radiated testing?
- 5.) Was body SAR tested in GPRS mode? In general, if a GPRS phone can be worn on the body, this position must be considered for SAR compliance. If this is considered a "non-standard" mode of operation, please explain.
- 6.) Please review the Band Edge testing for Part 22/24 (pages 13, 14). Note that the emission is about 20dB below the reference level at the top of the display. This looks unusually low for a direct-connect conducted emission plot viewed at the antenna terminals. Is this correct? Have all attenuator and cable loss settings been accounted for?
- 7.) Please provide a separate schematic just for the Bluetooth transmitter. I am not sure if this has been provided within the existing schematics exhibits. If it has, my apologies – kindly indicate to which sheet I should refer
- 8.) Kindly provide the actual label artwork the manufacturer will use on this device.
- 9.) I assume this device will connect to a computer. Has it been tested as a computer peripheral? Should DoC or Certification apply?
- 10.) Please note that there appears to be extra accessories listed in the Manual may affect SAR compliance. Have these been considered during SAR testing? Specifically, FCC wants to know about larger batteries and different headphone types. Please review.

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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.