



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

August 9, 2002

RE: FCC ID: QBC-B1000

Attention: Juan Martinez

I have a few comments on this Application.

- 1 The SAR report did not provide that calibration data nor pictures of the probe as required by the FCC. Please provide this data and photos of the probe.
- 2 The FCC requires that for each set of data measurements the temperature and power drift be provided. Please provide this data for each set of measurements taken.
- 3 The photos of the test set ups are not clear. Please provide photos that detail the test in a clear and easily viewed manner.
- 4 The FCC has stated that the maximum variation between conducted power in the SAR report and the EMC report can be no more than 0.3dB and if there is a difference the highest must be in the SAR report. Please note that the SAR report says the maximum power conducted is 15dBm while the EMC report says the maximum conducted power is 16.1dBm. This is an unacceptable variation between the reports. Please retest SAR to show equal or higher conducted power but still within +/- 0.3dB.
- 5 The SAR report does not appear to contain the required verification tests. While similarities between certain types of cell phones may provide gross comparisons and gross verification, they do not provide the accuracy required to verify the SAR system. OET 65 states, "Besides probe calibration, the accuracy of the SAR measurement system should also be verified using calibrated RF signal source(s) within the transmitting frequency band(s) of the test device." Please provide the verification data required by the FCC to be in the SAR report.
- 6 SAR measurements are also to be made using any and all appropriate accessories. The manual states a number of accessories, however, no SAR evaluation has been done to show the device is compliant with these accessories. Please provide the SAR data to show which accessories have been tested. Please provide the necessary plots of SAR data for these accessories.
- 7 Please note, some documentation labels this as a Class B device, page 55 of the manual says it is a class A device. Please clarify if the device is class A or B.
- 8 The calibration of the test equipment used in SAR testing has not been provided. Please provide the Calibration dates for all equipment used in SAR measurements.
- 9

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. 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.