



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

December 15, 2006

RE: FCC ID: MAU024\_ATCB004332

Attention: Jerry Chiou / Daphne Liu

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

1. Please explain why the epsilon and sigma dielectric body references for the probe (sn 266) in the SAR report, page 12, do not match the calibrated values (i.e. cal data says 55.2 and 1.05 while the SAR report says 55.2 and 0.97). Please correct if necessary. If this is an error from the calibration of the probe, please make sure that a letter of explanation is provided from the calibration lab explaining why the error (i.e. typo etc).
2. Please explain why a cell phone positioner is displayed in the SAR report instead of the actual positioner for the laptop.
3. Please explain why section 5.2 of the SAR report does not address the actual type device setup but instead addresses a cell phone type device. Please address the actual EUT device for when explaining test setup etc.
4. Please note that the documentation states the device is a CDMA2000 device. Please note that the SAR testing is stated to be done using FTAP and RTAP for 1x EV-Do. Please note that this is a 3G device. Please note that the FCC has stated that specific issues have to be addressed and or explained in the SAR report when testing 3G products. Please review and verify that testing procedures applicable in the FCC KDB 941225 were used. Please clearly identify the particular information concerning data rates and payload rates used for FTAP and RTAP, how power control was achieved. Also, please verify power control settings (i.e. FTAP and RTAP require "all bits up")
5. Please clearly identify the outline of the EUT in the SAR data plots.
6. Please provide the users manual for the laptop with the WLAN device. Please insure that appropriate exposure statements are included.
7. Please note that the table of results on page 8 of the report states that the conducted power is ERP. Please note that conducted power is not ERP as ERP is an effective RADIATED power. Please correct the report to properly describe and properly use the correct power units of dBm and not ERP.
8. Please explain and properly identify the term "Path Loss" on page 8 of the report in the conducted power table (section 4.1.4)
9. Please note that while the SAR report indicates that this device may have been tested in CDMA 1XEV-DO configuration, there does not appear to be any supporting information in the EMC report to justify what mode of operation the device was tested. Please explain and provide information on the test configuration used in the EMC report.

Dennis Ward

<mailto:dward@AmericanTCB.com>

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.