



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

August 27, 2003

RE: FCC ID: QMNRH-34  
Attention: Mary Washington

I have a few comments on this Application.

1. Please note that the manual states an SAR measurement of 1.18w/kg for head SAR (see page 75 of manual – page 81 of manual pdf file), but the SAR report shows 1.27w/kg max SAR for head SAR (see page 4 of SAR report). Please explain and correct all documentation to be consistent.
2. Please note that the power drift shown on the test plots exceeds 1dB (about 10% - see page 43 of the SAR report). Please note that the FCC states a power drift of 5% as a max drift. Please explain the excessive drift and or please retest showing drifts within the recommended FCC limits and 1528.
3. Please note that the block edge plot of the 849MHz band edge does not clearly show compliance (page 14 of the plots). The plot appears to show the device may be over the limit at the 849MHz band edge. Please show clear and unambiguous compliance of this band edge for CDMA mode.
4. Please note also that the 835MHz band edge plot (page 16 of the plot file) also appears to show non compliance. Please provide clear evidence of compliance at this block edge.
5. Please note that the audio and modulation limiting plots mentioned in the report do not appear to have been provided. While part 22 no longer calls these plots out specifically, Part 2 does require this information. Please provide the necessary audio and modulation limiting data per 47CFR2.1047
6. Please note that the power reference of the test device for SAR should be measured at the SAR site. Please note that the power (ERP and EIRP) of the EMC and SAR reports are exactly the same (Max 27.129dBm part 22 and 25.081dBm PCS). It is typically not expected that power measurements of ERP and EIRP would be so close measured at two different facilities. Please explain.

A handwritten signature in black ink that reads "Dennis Ward".

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.