



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

November 20, 2002

RE: FCC ID: AB6UMTS1900IND
Attention: Glen Moore

I have a few comments on this Application.

- 1 This appears to be a W-CDMA (i.e. it does not appear that you have shown TDD or Multimode terminals nor EDGE modulations). The FCC has given W-CDMA a generic designator. This would typically be 4M20F9W. The designator you gave is 5M00G7W. Please note that the FCC has typically designated G7W as EDGE technology. Please clearly identify the modulation designator type. If more than W-CDMA, please provide evidence the other modulations are compliant to the specific requirements. And provide the emissions designators, power measurements etc for each.
- 2 Please note that the 23dB occupied Bandwidth is a Canadian spec, not a US spec. The US defines the emissions bandwidth limits as, "The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power." Please correct the report to reflect the US requirements.
- 3 Please show that the calculation of the emissions designator and the measured bandwidth are the same. You measure a 23 dB bandwidth of 4.6M, yet you do not provide the 26dB bandwidth nor the calculations for the emissions designator.

I am in the process of uploading the information so I can issue the grant, but I need this information before I can complete the grant. I believe this is all I need to proceed.

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.