



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

February 15, 2005

RE: FCC ID: BEJAD6335_ATCB002161

Attention: Jay Kim

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 note that the 731 and report states operation of this device is between 824.82 and 848.19MHz. Please note that the typical CDMA frequency band for part 22H is 824.73 to 848.19MHz. Please clarify if this is a standard CDMA phone or if the frequency bands are actually restricted on the lower end to 834.82MHz. If it is restricted, please provide evidence of this.
2. Please provide the frequency tolerance on the 731 form.
3. Dipoles usually have a 0dBd reference as they are dipoles and would have a 2.14dBi isotropic. Please note that the report states that the dipole (Schmid and Partner D835V2) has a dBd of -2.2. Please verify this factor and explain why the dipole does not have 0dBd.
4. Please note that on page 11 of the report you state "A Horn antenna was substituted in place of the EUT." Then you state, "This dipole antenna was driven...." What type antenna was used as the substitution antenna? Was a dipole used or was a horn used. Please clarify and correct documentation as needed.
5. Please note that radiated spurious emissions for part 22 is an ERP measurement. Please note that on pages 12 and 13 of the report the table states gain in dBi. Please correct the report data and tables to show ERP values.
6. Please note that I cannot find the forward power delivered to the dipole during system validation. Please provide this forward power value.

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.