



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

April 12, 2006

RE: FCC ID: F8I-DCX0801B_ATCB003371
Attention: Joel T Schneider / Jolene Murphy

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 conducted output power listed on the 731 for CDMA is 7.69W. However, the report only supports a conducted power of 183mW (see page 20 of the test report). Please note that there is nothing in the report to suggest that measurement methods differ from the other power measurements. Please note however that the 16.23 dB suggested in the report (page 20) is not an average relationship but an apparent relationship between a resolution bandwidth of 30kHz of the analyzer and 1.25MHz OBW of the device. But, as mentioned, there is nothing in the report to suggest this resolution band width was used in actual measurements. Therefore, please note justification for the use of this correction factor does not exist in the report. In order to justify this value you must show the ratio of the resolution bandwidth of the analyzer as compared to the OBW of the device (i.e. $10\log(1250/30)$). Please provide full details on the analyzer settings used to make CDMA measurements in the report to support this 16.23 dB factor. Please also include a formula showing how you calculated this factor and how it applies to the data in the table.
2. Please provide analyzer resolution bandwidths and analyzer video bandwidths for the various tests performed in the report.
3. Please note that the statement mentioned in the MPE report as being in the manual cannot be found in the manual. While Rf exposure is addressed at the time of licensing, documentation still needs to be consistent. Please correct all documentation to state the same safe rf separation distances.

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.