



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

October 19, 2004

RE: FCC ID: JVPM305\_ATCB001815

Attention: A-Joe 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 provide the following required separate exhibits for that above application: External photos; internal photos; the operators manual for the device; request for confidentiality.
2. Please complete section IV (Agent and anti drug section) of the 731.
3. Please note that radiated emissions for licensed devices are performed using antenna substitution measurements as prescribed by TIA 603 and is not a reverse calculated field strength measurement. Please note that this is not a field strength measurement as shown in your report, but is an EIRP measurement. This includes the data on page 10 of the report as well as those on pages 31 to 36 of the report. Please provide actual EIRP measurement data performed in accordance with prescribed antenna substitution measurement procedures in TIA 603.
4. Please show the numerical results of the OBW data shown on pages 19 through 21 of the test report.
5. Please note that the power drift stated in the SAR test results exceeds 0.7dB (17%) which is far in excess of the allowed 5%. Please explain and provide SAR test data with results less than 5% drift.
6. Please provide the required EUT location in the SAR plots.
7. Please note that you have not provided the required duty cycle information in the SAR data. Please provide this information.
8. Please note that the calibration of the probe only provides the head tissue values and does not provide the body tissue values. Please provide the calibration certificate for body tissue values for the probe used.
9. Please provide a reference location for the dipole in the validation plots.
10. Please note that based on the answers to the above comments, further comments may arise.

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.