

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

July 10, 2006

RE: FCC ID: TW4NC601 ATCB003726

Attention: Xie ShuPing

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

- Please note that the 731 says the power out of the device is 0.2mW. Please note that the
 measurement results for the conducted power using the diode detector method shows the output
 power to be 0.25mW. Please correct the 731 to show the same measure out put power as the
 report.
- 2. Please note that PPSD of a 15.247 device is to be measured using a sweep time of (Span in MHz/3kHz). In the case of the data shown on page 25 of the report where the span is 2MHz this would be a sweep time of 2MHz/3kHz or 666seconds. Please note that the sweep time shown is only 1 second. Please redo the test using the proper sweep time as stated in the DTS test procedure provided by the FCC for DTS testing. Alternately, please show how the test method used meets the requirements of PPSD test method 2.
- 3. Please note that the restricted band at 2483.5MHz must meet a 54dBuV/m average and a 74dBuV/m peak emissions limitation. Please note that the test report page 27 refers to page 26 as the band edge plot and delta marker. Please note that pages 28 and 29 are the band edge plots. Please also note that the delta is not 47.2dBc for channel 11 as stated on page 27 but appears to be only 34.3dBc. Please clarify the actual page references and the actual dBc for the calculations done on page 27 of the report.
- 4. Please note that while it may be obvious that the MPE of the device is compliant, as this is a DTS 15.247 certification, please provide the MPE report for the device.

Dennis Ward

mailto:dward@AmericanTCB.com

Tennis Ward

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.