



NATIONAL TECHNICAL SYSTEMS, INC.

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August 3, 2005

American Telecommunications Certification Body, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

**RE: Certification Application**  
**FCC ID: SHFSDID1010**

Please find below responses to your questions regarding the above application, if you have any further questions or concerns, please do not hesitate to contact me at 403-836-4053.

1.) Please provide photos of both sides of the EUT. FCC rules require photos of both the top and bottom sides, in addition to photos of all user assessable controls, switches or ports. Kindly revise your Exhibit.

[Response: The external photograph exhibit has been updated to revision 2 and uploaded to the ATCB website.](#)

2.) There appears to be a plastic cover on the nose of the card shown in the Internal Photographs. Kindly show what is underneath this portion of the EUT or explain what is shown.

[Response: The internal photograph exhibit has be updated to revision 2, which has a photo with the plastic cover removed.](#)

3.) Your confidentiality request letters must be revised. The best way to think about these requests is to understand that they are mutually exclusive. This means that an exhibit cannot apply both "Permanent" and "Short-Term" confidentiality. Kindly revise your Confidentiality Request letters.

[Response: This was an error, the updated Short/Limited term confidentiality letter has been uploaded to the ATCB site – it is now revision 2](#)

4.) Kindly provide evidence of DofC. In particular, please provide contact information on the "responsible party" as defined in the FCC rules.

[Response: The responsible party is](#)

Mr. Lawrence Tan  
President  
891 Maude Ave., Mountain View, CA 94043, U.S.A.  
Tel: (650) 967-1111  
Fax: (650) 964-7077  
Email: [Lawrence.tan@wongswiu.com](mailto:Lawrence.tan@wongswiu.com)



5.) Upon examining your Appendix C inside your Test Report, I find it difficult to understand where you are placing your 40dB distance correction. Kindly provide an example calculation of the highest values found in Section C.8.

Response: In section C8, the test data table column Limit – should instead read limit @ 3 meters. Section C2 on page 16 of the report explains the correction for measurement distance.

6.) FYI: All Occupied Bandwidth plots as shown in Test Report beginning with Figure 7 do not have any vertical graticule. This makes it difficult for any examiner to adequately determine compliance. In the future, be sure to always include this graphical information. Depending on your software, it may be easier to plot this in linear and not logarithmic frequency mode.

Response: Noted, we will address in future applications

Sincerely,

Glen Moore  
EMC Manager  
NTS  
On Behalf of Wireless Dynamics Inc