



Class II Permissive Change Certification Application

Oct 6, 2003

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

RE : Class II Permissive Change Certification Application
FCC Tx ID : AB6NT800MFRM2

Dear Sir/Madam

Please accept this application for the class II permissive change certification application of the product filed under Part 2 Subpart J, for equipment operating under Part 22 of the regulations of the Federal Communications Commission. The product for which authorization is sought is Nortel Networks' 800MHz MFRM2 radios.

The reason for Nortel Networks to file a class II permissive change for the radio with FCC ID AB6NT800MFRM2 is to correct the mistake that made in the previous filing dated on May 05, 2003. The application of the previous filing was only tested to channel number 629 in band B. This application is to extend the channel number to 630 in band B which is one of the supporting configurations. The same vintage of radios being used in the previous filing was used in this test. No hardware/software modification in the radio was required to support the additional channel number 630 in band B.

The results of the extra tests for this filing are compiled in Exhibit 2C "Supplementary Test Report Provided by Nortel Networks". The tests were performed with radio setting at channel 630. For conducted emission, only one modulation type which was IS-95 was tested because it was the worst emission type based on the previous filing test results.

The test results submitted for the last filing were also included in this filing for completeness.



All detailed information is included in the respective exhibits as required by the Rules. Please find the following attached exhibits:

- EXHIBIT 1: Application
- EXHIBIT 2: Test Report Summary
- EXHIBIT 2A: Test Report Provided by Nortel Networks
- EXHIBIT 2B: Test Report Provided by Sanmina-SCI
- EXHIBIT 2C: Supplementary Test Report Provided by Nortel Networks
- EXHIBIT 3: Technical Description
- EXHIBIT 4: Transmit Label Information
- EXHIBIT 5: External Photos
- EXHIBIT 6: Internal Photos
- EXHIBIT 7: Test setup Photos
- EXHIBIT 8A: Schematics (NTGY32AA pg 1-25)
- EXHIBIT 8B: Schematics (NTGY32AA pg 26-50)
- EXHIBIT 8C: Schematics (NTGY32AA pg 50-76)
- EXHIBIT 8D: Schematics (NTGY33AA, NTGY35AA, and NTGY38AA)
- EXHIBIT 9: Parts Lists (NTGY32AA, 33AA, 35AA, 38AA)
- EXHIBIT 10: RF Exposure Guidelines for PCS and Cellular
- EXHIBIT 11: User Manual

Please contact me for further information if necessary. Thank you for your attention to these matters.

Important: Please see attached request for confidentiality.

Sincerely,


Signature

Thomas Wong,
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