



# **EXHIBIT 1**

## **Application for Certification**

**Applicant: Nortel Networks Inc.**

**For Class II Permissive Change  
Certification on:**

**FCC Tx ID: AB6NT1900MFRM  
IC ID: 332331274A**



## Certification Application

Sept 2, 2004

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

RE : Class II Permissive Change Certification Application  
FCC Tx ID : AB6NT1900MFRM  
IC ID: 332331274A

Dear Sir/Madam,

Please accept this application for the class II permissive change certification of the product filed under Part 2 Subpart J, for equipment operating under Part 24, Subpart E of the regulations of the Federal Communications Commission. The product for which authorization is sought is Nortel Networks' 1900MHz MFRM radios.

The reason for Nortel Networks to file a class II permissive change for the radio with FCC ID AB6NT1900MFRM is to additionally support *1xEV-DO IS856 Carrier*. Tests were done to ensure that the radios can meet FCC Part 2 and 24 requirements with 1xEV-DO carriers. No extra hardware change in the radio is required to support 1xEV-DO carriers.

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 (IS95)
- EXHIBIT 2B: Test Report Provided by Nortel Networks (IS856)
- EXHIBIT 2C: Test Report Provide by Sanmina-SCI
- EXHIBIT 3: Technical Description
- EXHIBIT 4: Transmit Label Photos
- EXHIBIT 5: External Photos
- EXHIBIT 6: Internal Photos
- EXHIBIT 7: Test setup Photos
- EXHIBIT 8A: Schematics (pg 1-90)
- EXHIBIT 8B: Schematics (pg 91-181)
- EXHIBIT 9: Parts Lists
- EXHIBIT 10: RF Exposure Guidelines for PCS and Cellular
- EXHIBIT 11: Users 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,  
Regulatory Prime, Wireless Division, Nortel Networks  
Tel: 403-769-2425 Fax: 403-769-7806  
Email: [thomaswg@nortelnetworks.com](mailto:thomaswg@nortelnetworks.com)