



Original Equipment Certification Application - Additional Information

Dec 17, 2002

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

RE : Original Equipment Certification Application
FCC Tx ID : AB6NT800MFRM2

Dear Sir/Madam

This letter is to respond the additional information that requested by ATCB. The answers to your requests are listed below:

Question: 1 "On page 12 of 68 in the Samnina Test report the set up drawing shows that a splitter was used to allow both a Power Meter and a Spectrum Analyzer to be connected to the device. This parallel path has the potential of causing erroneous readings due to a possible impedance mismatch conditions. What steps were taken to insure that any variation in readings was correctly accounted for due to this setup?"

Answer: Please see the attached letter from Sanmina for their responses.



Sanmina-SCI Canada

December 17, 2002

Thomas Wong
CDMA/TDMA Regulatory Prime
5050-40th St. N.E.
Calgary, Alberta,
T3J 4P8

RE: AB6NT800MFERM2 Test Report

Dear Thomas;

Here is the response to your request for clarification to the following:

On page 12 of 68 in the Samnina Test report the set up drawing shows that a splitter was used to allow both a Power Meter and a Spectrum Analyzer to be connected to the device. This parallel path has the potential of causing erroneous readings due to a possible impedance mismatch conditions. What steps were taken to insure that any variation in readings was correctly accounted for due to this setup?

Prior to making the measurements, the insertion loss was determined for both the spectrum analyzer leg and the power meter leg of the splitter, including all components in the measurement chain (cables, attenuator and splitter). The measurements in each instrument (power meter and analyzer) were corrected by entering the loss at 870 MHz, for the specific leg, as an offset in the instrument. Where applicable, all measurements presented in the report were corrected in this manner.

I hope this explanation is sufficient for your requirements. If further information is required, please feel free to contact us.

Yours Truly,

Duane Friesen
EMC Technical Advisor
Product Integrity Laboratory
2002.12.17
011.01.018

Duane Friesen, C.E.T.
EMC Technical Advisor
Product Integrity Laboratory

*Sanmina-SCICanada
5151-47 St. NE
Calgary Alberta
T2J 3R2*


*Phone: (403)295-5134
Fax: (403)295-4091*

Question: 2 "Please provide the manual for the application. If confidentiality is desired for the manual, please provide a revised request for confidentiality specifically mentioning the manual along with all other confidential items."

The user manual has been submitted in with this letter. The revised "Request for Confidentiality" and "Certification Application" letters have also been updated to reflect the addition of the user manual (Exhibit 11).

Please contact me for further information if necessary.

Sincerely,


Signature

Thomas Wong,
Regulatory Prime
Wireless Division, Nortel Networks
Tel: 403-769-2425 Fax: 403-769-7806
Email: thomaswg@nortelnetworks.com