



## Original Equipment Certification Application - Additional Information

Nov 23, 2006

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

RE : Original Equipment Certification Application  
FCC Tx ID : AB6NT1900V303X  
IC ID: 332D-1G9V303X

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) FYI – Please note that the TCB program requires that TCB’s certify devices that are tested in accordance with established and approved FCC procedures. For licensed devices this approved test procedure is TIA603-C. The test methodology found in TIA603-C is to be used as applicable for any licensed radio service device. Test report must therefore refer to these test methods and testing must reflect adequate use of these methods. Please note that the current methods used in the test report are not clearly identified. Please properly identify the test methods used and please properly refer to the accepted FCC test procedures found in TIA603-C.*

Answer: Thanks for the info. I will ensure the test lab will perform tests according to your suggested requirements.

*Question 2) Please note that section 4.1.2 states “The BTS3030 was setup to blossom at maximum power.” Please explain what the term ‘set to blossom’ means in relation to the power measurements and limits associated with 24.232.*

Answer: The term “blossom” is used in Nortel CDMA and the meaning is to turn on the PA RF power. Therefore, “The BTS3030 was setup to blossom at maximum power.” means “The BTS3030 was setup to turn on the PA RF power to maximum.”

*Question 3) Please note that radiated spurious emissions for part 24 devices are to be done to TIs603 and not ANSI C63.4. Only digital device emissions under part 15 would be tested to ANSI C63.4. Please provide evidence that the testing for radiated spurious emissions under part 24 were properly done using acceptable test methodology and not using ANSI C63.4.*

Answer: The test report was updated to reflect T1A603 standard being used. I have submitted the updated test report, Exhibit 2B - NTS Test Report for BTS303X 1900MHz RM-updated.pdf, under “Additional Information” in ATCB website.

*Question 4) Please also note that part 24 radiated spurious emissions under part 24 are EIRP measurements using antenna substitution methods and is not a reverse calculated field strength. Please note that while it is acceptable to use radiated field strengths for signals that are at least 20dB below the limit, all signals 20dB or closer must be done using the accepted antenna substitution method. Please show evidence using the antenna substitution method as required that all signals that are within 20dB of the -13dBm are compliant.*

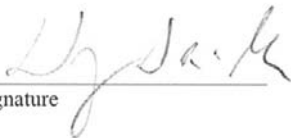
Answer: The test report was updated to reflect T1A603 standard being used. I have submitted the updated test report, Exhibit 2B - NTS Test Report for BTS303X 1900MHz RM-updated.pdf, under "Additional Information" in ATCB website.

*Question 5) Please note that while Occupied Bandwidth measurements have been provided, band edge data has not been provided and it is not clear from the OBW plots if the device is compliant at the band edges. Please clearly identify the band edges and please clearly show compliance at the band edges. Please use 24.238(b) as a guide for analyzer settings at or near the band edges.*

Answer: The spur emission measurements within the 1MHz band immediately adjacent to the operator band edge were done in Section 4.4. The data of the results can be found in page 28 and 29. The sample plots can be found in page 30-34 and 41-44.

Please contact me for further information if necessary.

Sincerely,

  
Signature

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