



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

November 17, 2006

RE: FCC ID: AB6NT1900V303X\_ATCB004239  
Attention: Thomas Wong

I have a few comments on this Application. Please note that further comments may arise in response to answers provided to the questions below.

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.
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.
3. Please note that radiated spurious emissions for part 24 devices are to be done to TIA603 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.
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.
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.

Dennis Ward  
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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.