



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

December 8, 2008

RE: ADC Telecommunications Inc.

FCC ID: NOO-F0650-311

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) Please review your Agent Authorization and Confidentiality Request letter. Are you certain they are on 'official' ADC company letterhead?
- 2.) Your 731 application does not properly list the transmit frequencies or emission designators. Please complete for all applicable modes [AMPS, TDMA, GSM, GPRS, CDMA, WCDMA, EDGE, etc.]. Please be sure that the maximum measured RF power and frequency tolerance is listed for each applicable modulation.
- 3.) Your Test Setup photographs do not appear to show any input signal simulator. Was this device driven to full RF output during testing? Was radiated spurious emissions testing performed with all applicable modulations?
- 4.) Page 2-2 of the Manual indicates that a third band is available. Was this option tested? If I have misunderstood the Manual, my apologies.
- 5.) Please review page 2-10, table 2-4 in the Manual. Which part numbers are applicable to this FCC ID? What is a model FSN-1-SS-1?
- 6.) All Licensed radio transmitters need a parts list and tune up specification provided. Products which do not have user accessible adjustments are still required per FCC rules to provide a tune up procedure to which product is manufactured. Kindly provide these documents.
- 7.) Which is correct: the power on the application is per carrier, or the composite sum across all carriers which appear within the transmitter passband?
- 8.) What is the signal drive level used for the intermodulation test?
- 9.) Your radiated spurious emissions test needs more work. I acknowledged that all emissions may be more than 20dB below the limit, but there is also no evidence that the proper substitution method per TIA/EIA 603 has been performed. Please review your test results and provide more complete documentation.
- 10.) Please review 22.917(b) and 24.238(b). Please provide emissions plots in the 1MHz immediately adjacent to each band edge for all applicable emission modes.

William H. Graff
President

[mailto: whgraff@AmericanTCB.com](mailto:whgraff@AmericanTCB.com)

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. Except as described in §0.459, correspondence and responses should be considered part of the permanent submission and may be viewed from the Internet once 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.