



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

August 31, 2004

RE: SkyBitz Incorporated

FCC ID: SAE-000MTXB

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) A stronger justification for the internal photographs being held confidential is necessary as given in an earlier email.
- 2) Occupied BW was not tested with a 4 kHz or larger RBW as specified in the requirements. Note also that the correction factor you specify is used for amplitude, not bandwidth displacement. You can not simply correct bandwidth for a ratio of RBW used. Additionally only a 300 Hz bandwidth was used, which is not considered close to 4 kHz. Please provide measurements using a ≥ 4 kHz RBW. For purposes of bandwidth measurements, the 4 kHz should be considered the minimum.
- 3) The Carrier off state DOES NOT show compliance to 25.215(i) for -80 dBW/MHz and in fact shows over the limit in Figure 4. Also figure 6 & 7 would not apply since compliance was shown for 700 Hz bandwidth measurements, not 1 MHz. Also please note, that we have seen where LO's increase when the TX is turned off or in an idle state, thus this mode should be investigated.

Timothy R. Johnson
Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@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. 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.