



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

July 7, 2003

RE: Tellumat (Pty) Ltd.

FCC ID: ONJ-3ECJ68A4D

I have a few comments on the above referenced Application.

- 1) Information in the test report does not appear consistent with the manual. For instance, the manual stipulates a TX band of 5731-5844 for the slowest data rate and 5734 - 5841 for the fastest data rate. However
  - a) The report section 2.1 does not appear to list the proper frequency 5844 for the slower data rate of 8,464 kps
  - b) Section 3.1 states data shown is for worse case 25,392 kps data rate, but frequencies on the plots match the 8,464 kps data rate. Please correct the plots or section 3.1 as appropriate.
- 2) Section 5.3 states that the RBW/VBW was set to 1 MHz which is normally applied only to frequencies > 1 GHz. All the measurements shown here are < 1 GHz. Please confirm or correct section 5.3 as appropriate.
- 3) FYI....The users manual is still confusing. You will note that 5850 and 5825 appear throughout the manual. For instance, 5825 appears in the headers, introduction, issue status, etc. There is nothing to solidify that they are the same unit. However, it is assumed that they are. If possible, a corrected manual would be suggested. Please let us know.

A handwritten signature in black ink, appearing to read "Timothy R. Johnson".

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.