



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

September 24, 2003

RE: FCC ID: PL6-WCS-BTS1
Attention: John Grabner

I have a few comments on this Application.

1. Please note that I cannot open the following schematic files: Confidential_62-17123-10a.pdf. Does this schematic have anything to do with the power or frequency determining capability of the rf? If so, I will need to review it. Please provide a new document. - new schematic provided
2. Please note that the manual states 20cm separation is needed. Please note that the MPE calculated for a 30dBm delivered to an 18dBi antenna as mentioned in the manual means that a minimum separation distance of 32 cm is required for general public and 71 cm is required for occupational/controlled. Please provide an MPE report showing your calculations for safe distances. Please correct the manual to use an appropriate safe distance (e.g. 1 meter). Please note that a warning statement on or near the antenna will have to be used. Please provide a copy of this label / statement. - 1. meter
3. The table and notes on page 5 of the report appear to indicate that the power delivered to the antenna port of the device will never exceed 1W (30dBm). Please verify the manner in which this is accomplished (AGC etc). - ok
4. Please note that for this frequency range of the fundamental power and spurious emissions limits are expressed in EIRP. Please provide evidence that the device meets the EIRP power limitations of 27.50. - ok
5. Please note that Spurious emissions is to be measured in the same units and method as power. Please note that for part 27 devices in this frequency range spurious emissions needs to be EIRP, not ERP. Please correct the report to reflect the proper methods and limits. - ok
6. In the test details section 9 of the report under EIRP, please reference the proper TIA 603 document (your reference is TIS630 which is a different document) - ok
- 7.

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.