



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

January 23, 2008

RE: Tower Pro PTE Ltd.

FCC ID: VYWTP4F

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments. Part 95 is considered a Licensed radio service. All equipment which seeks Licensed approval must follow the guidelines set forth in ANSI/TIA/EIA-603-B-2002. Kindly review your test report procedures and follow this document. When deviations from the expected procedure are used, these need to be described within the Test Report.

- 1.) The block diagram does not provide any crystal frequencies. Please correct.
- 2.) Is this a modular approval? It appears that the entire RF section is removable from this device. Does the FCC ID apply to the entire remote controller or just the RF section?
- 3.) Please explain how the antenna requirements of 95.647 are met if the transmitter module is removable.
- 4.) Please explain in greater detail how the crystal control requirement of 95.651 is met for this module.
- 5.) Test data for just one frequency within the 72.01 to 75.99 MHz band is provided. Form 731 shows only 72.71 MHz. Therefore only one channel will be allowed in this band. Does the applicant understand that this is the only legal frequency which they will be allowed to operate? FYI: page 36 of the Test Report, Photo #9 appears to show a crystal that is easily removable without much effort.
- 6.) Your frequency stability tests do not necessarily conform to the requested test procedure. In general, spectrum analyzers are highly accurate in amplitude, but not necessarily so good in frequency. Is the stability of the SA better than 1-5% of the device you are measuring? You have readings very close to the 20ppm limits, therefore it is reasonable to ask this question. You also do not make any mention as to how long you kept the EUT at each temperature before powering up and recording frequency.
- 7.) It does not appear that your radiated spurious emissions test used the substitution method of ANSI C63.4. It appears that a field strength reading was instead converted to radiated power using mathematical extrapolation. If I have mis-understood your presentation, my apologies. Kindly explain in greater detail how you have performed this radiated test.
- 8.) Please see Part 2, Subpart C, 2.201. Please help me understand how you arrived at your requested emission designator.
- 9.) Please show me where I can find the DC voltages and DC currents through the final amplifying circuits as required by 2.1033(c)(8)

William H. Graff  
President

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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.