



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

June 22, 2003

RE: Radwin Ltd.

FCC ID: Q3KWINLINK

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

- 1) Page 5 of the test report states that the device contains a standard connector and must be professionally installed. However the device appears to contain an integral antenna and the internal connections also appears to contain a non-standard connector. Please explain. Note that a cover letter justifying professional installation has not been provided and may not be necessary.
- 2) Section 3.2 of the test report states that the shield was not connected between the indoor and outdoor units. Is this typical installation? Please explain why this was not connected and the significance of how it affects any results.
- 3) UNII measurements made in section 4.6 of the test report appear to use a VBW of 1 kHz which is deemed an average measurement. Note that 15.407(b) stipulates that this is a peak measurement. A VBW of ≥ 1 MHz should be used.
- 4) The emissions given in section 4.7 of the report appear to use a VBW of 300 Hz for AVG emissions. However, the UNII report discusses that 1/T must be 1 kHz. Therefore for AVG measurements the VBW should be ≥ 1 kHz.
- 5) Information regarding 15.407(g) does not appear to have been provide. Please provide.
- 6) FYI...It appears that some of the data given in 4.6 and 4.7 may not meet the limits for UNII equipment once measured using the settings given above. Please note that although this device is being requested to be certified under 15.247 (DTS) and 15.407 (UNII), it is not mandatory to show compliance with both. You may select to certify to one section of the rules, or both if you wish. If you select to only certify to DTS rules, please note that a few corrections may be necessary to the marketing material and/or manual.

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.