



HERMON LABORATORIES

July 6, 2003

American TCB  
6731 Whittier Ave  
Suite C110  
McLean, VA 22101  
Attn: Mr. T. Johnson, Examining Engineer

RE: your e-mail dated July 3, 2003; Radwin Ltd.  
**FCC ID: Q3KWINLINK, ATCB000524**

Dear Mr. Johnson,  
Please find below the answers to your questions.

1. The antenna is an integral part of the WinLink 582 outdoor radio terminal (RT). Radwin assembles the antenna that has a MCX connector-male on coax cable edge to the connector - female on the PCB of the RT. The MCX connector is a standard connector, but not accessible for a user.
2. Yes, the equipment was tested in typical installation with a typical cable provided by the manufacturer.
3. Please refer to the attached procedures (document "U-NII Part 15, subpart E" – pages 6, 7; Appendix A of the DA 02-2138 Public Notice, page 2, method #3). We are not aware of any other FCC procedures for this measurement.
4. Radiated emissions which fall in the restricted bands per §15.205 were measured for compliance with FCC §15.209(a) limits in accordance with FCC §15.209(e) and §15.35, which require averaging "over one complete pulse train, including blanking intervals" [refer to §15.35(c)]. As a transmission period is 3.3258 msec, video bandwidth was equal or wider than 300 Hz for restricted bands only.
5. Sorry, the information regarding §15.407(g) was omitted. Please find the manufacturer statement below:  
  
The frequency stability is maintained within  $\pm 20$  ppm by VCTCXO (voltage control temperature compensated crystal oscillator) as a reference oscillator.
6. Radwin Ltd. would like to certify WinLink 582 under both §15.247 and §15.407 as it has been requested.

Many thanks for your support and patience.

Sincerely,

Marina Cherniavsky,  
certification engineer  
Hermon Laboratories