



HERMON LABORATORIES

May 18, 2005

American TCB
6731 Whittier Ave
Suite C110
McLean, VA 22101
Attn: Mr. Douglas E. Noble, Examining Engineer

RE: your e-mail dated May 17, 2005; Radwin Ltd.
FCC ID: Q3KWL1000F49, ATCB002347

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

The spectrum analyzer readings are calibrated in terms of equivalent RMS voltage (dBuV) or power (dBm). The transmitter output power was measured in terms of equivalent RMS power with 100 kHz resolution bandwidth and 3 MHz video bandwidth and after that, the readings were integrated over channel bandwidth 20 MHz as provided in plots 7.1.1 to 7.1.21 of the test report. Obviously, the output power measured in terms of equivalent RMS power or in terms of equivalent RMS voltage may be obtained one from another using 107 dB conversion factor which represents 50 Ohm input impedance of the spectrum analyzer and conversion from mW to uV, but the limit of section 90.1215 is stated in dBm. The output power was provided in dBm to compare it with the standard limit.

Sincerely,

Michael Nikishin,
EMC group leader
Hermon Laboratories