HERMON LABORATORIES

April 29, 2002

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

RE: your e-mail dated April 9, 2002; Rokonet Electronics Ltd.
FCC ID: JE4WT50V2

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

1. The PCB photos were uploaded via "Add to existing application", Internal Photos_2 folder on April 28, 2002.

2. We confirm that the test height was 80 cm from the ground plane. The tripod photos as an illustration were submitted via "Additional information" on April 29, 2002.

3. The RWT50V2 panic transmitter is not a supervised device, therefore it does not send hourly status reports at all. The corrected document, operational description_1 was submitted on April 29, 2002. We apologize for this mistake.

4. Plots 4.1, 4.2 in “Plots_new” folder were submitted via "Additional information" on April 29, 2002. The plots were taken directly from the scope’s display, ‘Time/Division’ is shown at the top of the display.
Note: these transmissions are not the hourly status reports, they are due to events (the person presses the button and the transmission is sent).

5. A new plot 5 “Occupied bandwidth” was provided in “Plots_new” folder.

6. Yes, the correction is already incorporated into the Peak Amp measurement, refer to test results in the sections 4.2, 4.3 of the test report. The correction column includes antenna factor, cable loss and appears for our inner purposes only (the quality control). We apologize for this misunderstanding.

7. The duty cycle is always the same, since “1” is represented like Manchester code (transmission from “HIGH” to “LOW” or the other way around) and “0” always changes amplitude in consecutive “0”. The spurious data can look only better in real life, because in the tests we used the continuous transmission, which is far from the real case.

Many thanks for your patience.

Sincerely,

Marina Cherniavsky,
Certification engineer