



HERMON LABORATORIES

October 30, 2002

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

RE: your e-mail dated October 29, 2002; Rokonet Electronics Ltd.
FCC ID: JE4KCLP

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

1. Only one PCB is used in the keyboard. The PCB higher resolution photos were uploaded via "Add to existing application", Internal Photos_15061_2 folder on October 30, 2002.
2. The 'Label_15061_location' file was uploaded via "Add to existing application", on October 30, 2002.
3. The higher resolution "schematic_15061_new" was uploaded via "Add to existing application", on October 30, 2002.
4. ANSI C63.4 requires the use of a loop antenna positioned with its plane vertical (§ 8.2.1). It was our opinion, that the measuring of a table-top transmitter in three orthogonal planes together with rotating the turntable 360° ensures the finding of maximum radiation when the loop antenna is positioned vertically, and positioning loop horizontally was considered unnecessary.
We received your requirement (Baran, QNX-ASPKB) to test the fundamental <30 MHz in loop antenna horizontal position also. We confirm, that the worse case of test data was received throughout testing with loop antenna in vertical position.
5. Please pay attention, that fundamental field strength (Plot A1) was measured at 10 m test distance (section 4.1, page 9 of ROKRAD_FCC.15061 test report), spurious (Plot 2)– at 3 m test distance (section 4.2, page 10 of ROKRAD_FCC.15061 test report). Using square of an inverse linear distance factor, you may be convinced of the same result.

Many thanks for your patience.

Sincerely,

Marina Cherniavsky,
Certification engineer