



HERMON LABORATORIES

October 27, 2004

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

RE: your e-mail dated October 21, 2004; Rokonet Electronics Ltd.
FCC ID:JE4RK200DT, ATCB001804

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

- 1) This is an OEM part. The Block_diagram_RF_16071 file was uploaded on October 27, 2004 via Block Diagram folder.
- 2) The "Internal_photos_16071_rev1" file with additional photograph was uploaded on October 27, 2004.
- 3) The "Internal_photos_16071_rev1" file with additional photograph was uploaded on October 27, 2004.
- 4) The Tx Board appears in schematic DS-1337-001-LS with "MW" name.
- 5) Rokonet Electronics Ltd. confirms that the following sentence will be added to Manual:
"Changes or modifications not expressly approved by Rokonet Electronics Ltd. could void the user's authority to operate the equipment." The corrected manual may be sent as soon as will be issued.
- 6) Trimmer resistor may change the sensitivity. As it may be seen on schematic DS-1337-001-LS, the resistor **only changes the gain of amplifier of received signal**, and doesn't affect transmit power or duty cycle. The transmit power or duty cycle are constant.
- 7) The EUT was tested in typical position following requirements of ANSI C63.4-2001, sections 13.1.4.1 & 13.1.4.2.
- 8) The revised test report ROKRAD_FCC.16071_rev1 with corrected Table 7.1.3 was uploaded on October 27, 2004. Sorry for our mistake.
- 9) The plot you referred to shows a modulated carrier measured with 1 MHz bandwidth. Such a measurement cannot correctly represent the carrier frequency.
- 10) The revised test report ROKRAD_FCC.16071_rev1 with corrected plot 7.1.4 label was uploaded on October 27, 2004. Sorry for our mistake.

Many thanks for your attention to these matters.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories