HERMON LABORATORIES

February 19, 2003

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

RE: your e-mail dated February 4, 2003; WaveIP Ltd.
FCC ID: QQ2-GA24

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

1. User Guide page 8 was updated: "self installed" was removed.
The document “User Guide_last_version” was uploaded on February 19, 2003.

2. An important note was added to the User Guide page 17. There is also a note about the professional installation on page 18.

3. That's right. Detailed instructions were added, see section 2.4.3.2 on page 17, 18.

4. Basically two antennas may be connected simultaneously: integrated antenna and detached antenna, but the outdoor unit is configured to work only with one of them. Explanation was added, see section 2.4.3.2 in the User Guide. The RF schematics shows that the RF switch is configured to select one of the two RF inputs. The revised schematic diagram, “Schematic_rev3-rf_new” was uploaded on February 19, 2003.

5. Confirmed! See section 2.4.3.2 of the “User Guide_last_version”.

6. Agreed. See section 2.4.3.2 of the “User Guide_last_version”.

7. The additional testing was performed for 5 antennas according to your “Summary” document, Attachment to WAVRAD_FCC.15365 test report was issued. Test report “WAVRAD_FCC.15365_attach.doc” was uploaded on February 19, 2003.

8. As above.

9. The WaveIP approved antennas specs was already send to you by Mr. Michael Dayan, Wave IP Software Director.

10. The RF exposure was expanded and includes all antennas. See appendix D on paragraph 7.
A note was added that the system can be used for fixed and mobile application (therefore the 20 cm safe distance).
The revised test report WAVRAD_FCC.15365_rev1 (with corrected section 4.3) and “Exposure_limit_15365_new” were uploaded on February 19, 2003.

11. There is no restriction for co-located antenna. Installation should take into account both frequency channels and polarization in order to support co-located antennas. Actually all base stations includes several antennas to cover 360 degrees.

12. “Setup –photos_15365_new” file was uploaded on February 19, 2003.

. The “p2p” stand for point to point, “p2mp” stand for point to multipoint. A footnote was added in paragraph 6 of “User Guide_last_version”, uploaded on February 19, 2003.

14. The conducted emissions testing was performed, the test results depicted in Attachment to WAVRAD_FCC.15365 test report, “WAVRAD_FCC.15365_attach.doc”.

15. This is true in direct sequence mode of operation. Please refer to WAVRAD_FCC.15365 test report, page 9, table 3.3, line 14: **Chip rate is constant and equal to 11 Mbit/sec regardless of data rate on GigAccess system input.**

Many thanks for your patience.

Sincerely,

Marina Cherniavsky,
Certification engineer
Hermon Laboratories