



HERMON LABORATORIES

October 25, 2007

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

RE: your e-mail dated October 4, 2007; Visonic Ltd.
FCC ID:RI7GE863L, ATCB005471

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

- 1) The file "FCC_authority_letter" was uploaded on September 25, 2007 and re-sent today.
 - 2) The grantee code "R17" belongs to Telit Communications S.p.A. whose GSM module GE863 was used in Visonic's "PowerMax Pro" panel. The letter from Telit with permission to do Class II permissive changes was uploaded to ATCB as "Authorization_permit_change_letter_17925".
 - 3) The GSM transmission and 125 kHz (RFID) coexist. If to add a GSM base station to the sample of PowerMax Pro which transmits 315 MHz contiguously, will get all 3 frequencies transmitting continuously. The simultaneous transmission is possible. Each transmitter has its own antenna.
 - 4) The files "RF_exposure_17925_800" and "RF_exposure_17925_1900" were uploaded on October 25, 2007.
 - 5) We have repeated the output power tests with both antennas and conducted at RF connector. The conducted output power is within 1.5 dB of the grant power which may be expected to be a bit lower after integration of the module into the final product. The radiated power is lower than expected but this is the product. We checked twice the output power adjustment to the maximum and verified it by conducted measurements. The comparison table file "Comparison_table_ERP" was uploaded on October 25, 2007 via Additional Information folder.
 - 6) Please see above. The revised test report VISRAD_FCC.17925_rev1 with corrected Table 7.1.2 to Table 7.1.5 and associated plots was uploaded on October 25, 2007.
 - 7) The results provided in "Comparison_table_ERP".
 - 8) The system uses EITHER an internal (printed) antenna, OR an external wire antenna. The user can NOT use both antennas.
- Spurious radiated emissions were measured with integral antenna only.

Sincerely,

Marina Cherniavsky,
certification engineer
Hermon Laboratories