



HERMON LABORATORIES

August 12, 2007

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

RE: your e-mail dated August 2, 2007; Miltel Communications Ltd.  
**FCC ID:MLLSPEEDTXP45-47, ATCB005196**

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

- 1) Question 1: Please see "Authorization\_Letter Hermon\_Miltel" file uploaded via "Additional information" folder on August 12, 2007. ("Givat Shmuel" as the contact person appeared on FCC site unfortunately; it will be corrected for future applications. The real contact person is Yarum Locker.)
- 2) Question 4: Please see "User\_manual\_17797\_rev1" file uploaded via "User manual" folder on August 12, 2007.
- 3) Question 5: Please see "RF\_evaluation\_17797\_rev1" file uploaded via "Additional information" folder on August 12, 2007.
- 4) Question 6: Frequency drift was measured in Hz. Please see the corrected Table 7.4.2 on page 22 of the test report "MILRAD\_FCC.17797\_rev1" uploaded via "Test report" folder on August 12, 2007.
- 5) Question 7: The equipment is designed to operate with 12.5 kHz channel spacing. Limits of Table 7.4.2 were corrected for 12.5 kHz bandwidth: 30 dBc points were removed 25 kHz aside from the carrier. Please see the corrected Table 7.4.2 on page 22 of the test report "MILRAD\_FCC.17797\_rev1" uploaded via "Test report" folder on August 12, 2007.
- 6) Question 8:
  - a) Please see "Operational\_description\_17797\_rev1" file uploaded via "Operational description" folder on August 12, 2007.
  - b) Please see "Emission\_Designator\_17797\_rev1" file uploaded via "Additional information" folder on August 12, 2007.
  - c) Please see "ATCB\_Form\_17797\_rev1" file uploaded via "Application Forms" folder on August 12, 2007.
- 7) Question 9: Substitution power measurements were not performed for two reasons: actually the limits of 90.217 are provided in terms of attenuation below carrier which can be expressed in either field strength or power of spurious and another reason were significant margins obtained during the tests, more than 19 dB.

Sincerely,

Marina Cherniavsky,  
certification engineer  
Hermon Laboratories