



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

August 2, 2007

RE: Miltel Communications Ltd.

FCC ID: MLLSPEEDTXP45-47

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.

- 1) Please provide an appropriate agency letter for this application.
- 2) Due to various concerns recently seen about proper authority being given to others for FCC and/or IC matters, the agency & confidentiality letters should be signed by someone traceable to have the proper authority. For instance, the FCC site shows Givat Shmuel (vs. Yarum Locker) as the correct contact of authority for FCC matters. Therefore the letters should be signed by this contact or alternatively a letter showing who he has "deputized" to sign on his behalf may be provided as well. Please correct this in future applications.
- 3) FYI.....It appears that use of the DoC labeling information (FCC Logo) is unnecessary. This labeling is reserved for particular approvals that do not appear to apply to this application (PC Peripheral, Stand alone RX, etc.).
- 4) Users manual is missing RF exposure statements and non-colocation statement. Please update.
- 5) Report shows ERP of 116 mW. However RF exposure uses 116 as EIRP. This appears incorrect for RF exposure which utilizes EIRP for its equation. Note using an EIRP of 190 mW (=116 mW ERP) gives a result at 20 cm in excess of the limits. Please review.
- 6) Frequency drift measured on page 20 is Hz, but is reported on page 22 as kHz. If it is kHz, then information on page 22 is not correct and may exceed the limits. Which is correct?
- 7) It appears that the limits applied in Table 7.4.2 are for equipment designed to operate with 6.25 kHz channel spacing but information else in the report cites 12.5 kHz (i.e. page 21). Please confirm whether this equipment is designed for 12.5 kHz or 6.25 kHz channel bandwidths. Please adjust page 21 or table 7.4.2 if appropriate.
- 8) The operational description mentions a maximum peak deviation of 20 kHz, but calculations for emission bandwidth appear to only use 2 kHz. Additionally, this may affect other comments above (i.e. 6, 7, etc.). Please review, comment, correct as necessary.
- 9) For section 7.5 – any emissions within 20 dB should be verified using the substitution method. Please review.



Timothy R. Johnson

Examining Engineer

[mailto: tjohnson@AmericanTCB.com](mailto:tjohnson@AmericanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.