Correspondence Summary

Questions & Answers

SUBJECT: MILTEL COMMUNICATIONS LTD.
FCC ID: MLLSPEEDHPRX450

Date: 01/22/2003

Q - 12. Part 2.1033(c)(8): The dc voltages applied to and dc currents into the several elements of the final radio frequency amplifying device for normal operation over the power range.

A – 12 The dc voltage is 5V ±3%. The dc current is 40 mA.

Q - 15. Part 90.203(e)(g) – Programming capability: Please, provide an attestation for compliance with this section.

A – 15 The EUT is not programmable and all parameters are pre-set during the manufacturing process.

Date: 02/04/2003

Q - 6 Temperature stability: Part 90.213 (footnote 7) states that the minimum frequency deviation is 1.5ppm for fixed and base stations (worst-case) operating on 12.5 kHz channel bandwidth. This transmitter does not comply with this requirement. Please, explain.

A – 6 During the course of system installation and for a period of time thereafter, we recommend to our certified installers to operate the device in a mobile configuration until optimal coverage has been attained. This may occur over an extended period of time as the site is fully built out. Furthermore, it is our recommendation that placement of the repeater device is adjusted from time-to-time during the course of the year in order to ensure optimal radio coverage. Indeed, in many applications, the device is installed in a mobile configuration. As such, the EUT was tested with a minimum frequency deviation of 2.5 ppm operating a 12.5 KHz. bandwidth (Part 90.213).

Q - 11. Part 2.1033(c)(6): Please provide range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

A – 11 The output power is fixed.