VTech Telecommunications Canada Ltd.
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October 25, 2006

Nemko Canada Inc
303 River Road
Ottawa, Ontario, Canada
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Dear Sir / Madam:

Re: Application for a Class II Permissive Change filing with FCC ID: EW780-5312-00

The purpose of this document is to describe all the changes that are made to the VTech designed family models, AT&T E2801 & E2811, which RF module is the same as VTech 2625/2650 except the following modifications :-

Changes from the existing 2.4 GHz digital bundle to the Boomerang RF:

- Integrate the two layers FR4 RF module PCB on to the FR4 2 layers main board in the case of both handset and base (RF is no longer a stand alone module though the substrate and stack up of the PCB is the same)
- Use separate antennas for the 2.4 GHz Transmit and Receive in place of a single antenna
- As separate antennas are used for transit and receive the transmit / receive switch using PIN diodes is eliminated
- The PCB layout is different in order to accommodate the above changes
- Slightly different antenna configurations in the handset and base

Similarities between the 2.4 GHz digital RF and the Boomerang RF:

- Use 13.824 MHz as the fundamental reference frequency
- Both the base and Handset transmit under +20.9 dBm as the peak power
- The antennas used have similar gain and radiation pattern though slightly different in configuration
- Both the directions of the link have 17 channels hopping in order to be wireless LAN friendly
- The block and circuit schematics for both the base and handset are exactly identical including the ICs used except the transmit / receive switch elimination
- The interface signals to and from the RF part are identical
- The power supply scheme and the DC current consumption are very similar

Sincerely,

Joseph Poon
Regulatory Compliance Manager
VTech Telecommunications Canada Ltd.