



December 4, 2006

ATTN: Reviewing Engineer

RE: Motion Computing LE1700 Series Tablet PC (Model: T006)

FCC ID: **Q3QAWM7519ABG**

IC ID: **4587A-AWM7519ABG**

To Whom It May Concern:

This letter has been generated to provide the reviewing Engineer the regulatory status for each Radio Frequency Device integrated into the LE1700 Tablet PC.

The LE1700 tablet PC can be configured to support up to two RF Devices depending on the customers need. The two configurable RF Devices are Bluetooth and an 802.11 A/G WLAN.

The Bluetooth device integrated into the LE1700 is an unmodified module manufactured by Universal Scientific Industrial Company LTD and is registered under FCC ID **IXMUB22111S**. The Bluetooth module consists of a small (36 x 13.8 mm), 4-layer FR4 PCB with all components mounted on the top side of the board. A majority of these components reside under a stamped metal shielding can; only the antenna matching components lie outside of the can. The module also includes its own integrated printed antenna and is certified for the North America and the EU (CE Mark CE0560!). This device is a Part 15 Spread Spectrum Transmitter operating in frequency bands 2402, 2441, 2480MHz and although the device was integrated and functioning during compliance testing we did not perform testing on this RF device due its low output power (0.0008 Watts).

The WM7519A 802.11a/b/g + Super a/g device is an unmodified module manufactured by Accton Technology Corporation part number WM7519A and is registered under FCC ID **PPD-AR5BXB6-M**. The WM7519A network connection hardware transfers data at speeds of up to 54 Mbps instantaneous data rate over the air between two or more users or between a user and a wired network. The network connection hardware is designed to communicate wirelessly using the 2.4-GHz band (IEEE 802.11b/g compatible WLAN access points (AP) and WLAN clients) or using the 5.0-GHz band (IEEE 802.11a compatible WLAN APs and WLAN clients) and supports automatic switching between the two bands. The network connection hardware is compliant with all the latest IEEE 802.11 standards. The module is based on the PCI Express Mini-Card Electromechanical Rev 1.0 and advanced configuration and power interface (ACPI) 2.0c specifications.

The Accton WM7519A (802.11a/b/g + Super a/g) module is based on the Atheros AR5424 chipset, which is an all CMOS, single chip solution for dual-band, multi-mode, IEEE 802.11 a/b/g WAN technology. It integrates a 2.4 and 5.0 –GHz radio, analog to digital and digital to analog converters (ADC/DAC), a baseband processor, multi-protocol media access control (MAC) and a PCI Express interface. It enables a high performance, cost effective, low power, compact solution that fits onto one side of a PCI Express Mini-Card. The PCI Express Mini-Card interface enables a new level of interconnection performance by upgrading the I/O bandwidth from a half-duplex 133MB/s to a full-duplex 250MB/s. The AR5424 implements half-duplex OFDM, CCK and DSSS baseband processing

supporting all IEEE 802.11 a/b/g data rates. The AR5424 chipset supports modulation schemes BPSK, QPSK, 16 QAM, 64 QAM, DBPSK, DQPSK, and CCK.

The WM7519A module uses the 5.170 to 5.825-GHz ISM frequency bands as defined by the IEEE 802.11a specification and supports channels 34, 36, 38, 40, 42, 44, 46, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 149, 153, 157, 161, 165. Channel support is regulatory Stock-Keeping Unit (SKU) dependent and subject to change.

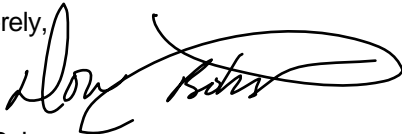
The WM7519A module also uses the 2.412 to 2.497-GHz frequency bands defined by the IEEE 802.11b/g specifications and supports channels 1 through 13. Channel support is regulatory Stock-Keeping Unit (SKU) dependent and subject to change.

The WM7519A module supports 802.11e compatible bursting,

The WM7519A supports data rates of 6 – 54Mbps (802.11a mode); 1 – 54Mbps (802.11g mode); 1 - 11Mbps (802.11b mode).

The LE1700 configured with the WM7519A module only supports the geographic region of North America (US and Canada). In order to comply with the FCC Specific Absorption Rate standard Motion requested Accton to reduce the output power for all channels in the 2.4GHz and 5.0GHz bands (Please refer to Declaration Form provided by Accton Technology Corporation that lists the power settings that will be calibrated into each card prior to delivery to our manufacturing facility). We did not test this configuration for DFS/TPC due to relying on the manufacturers DFS/TPC test report to be used for our submission.

Sincerely,



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