



May 22, 2007

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Subject: FCC ID: Q3QIWM3945ABG

Gentlemen:

Please be advised that the Intel Corporation FCC ID: PD9WM3945ABG, Intel® PRO/Wireless Network Connection 3945ABG Model: WM3945ABG is manufactured for the global market as a client only device without radar detection in the UNII spectrum and is identical to the Motion Computing LE1700, FCC ID: Q3QIWM3945ABG, Model: T006. The EEPROM will be flashed at the factory to only operate on these specific channels:

Channels 1-11, 2412-2462MHz 802.11b/g mode  
Channels 36-48, 5180-5250MHz 802.11a mode  
Channels 52-64, 5250-5320MHz 802.11a mode (Client only)  
Channels 149-165, 5745-5825MHz 802.11a mode

This information when flashed into the EEPROM will not be accessible and can not be changed by the end user.

The Intel® PRO/Wireless 3945ABG Network Connection Model: 3945ABG, under Motion Computing's LE1700, FCC ID: Q3QIWM3945ABG, Model: T006 will be calibrated to the following limits at the factory measured with a power meter and average power sensor:

Channels 1-6 at 15dBm, in 802.11b/g mode  
Channels 7-11 at 14dBm, in 802.11b/g mode  
Channels 36 -64, at 13dBm, in 802.11a mode  
Channels 149-165, at 13dBm, in 802.11a mode

The Intel® PRO/Wireless 3945ABG Network Connection Model: 3945ABG will not pass functional tests and be shipped from factory if the conducted output power exceeds the limits listed above. The end user will not be given the capability to adjust output power to exceed the above listed limits.

If you have any questions please do not hesitate to contact us at 503-712-8077

Sincerely,

Robert Paxman  
Sr. Compliance Engineer  
Intel Corporation

5-22-2007  
Date

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