

Intel Corporation
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January 9, 2006

American TCB
6731 Whittier Avenue Suite C110
McLean, VA 22101
USA

Subject: FCC ID: PD9WM3945BG

Gentlemen:

Please be advised that the Intel Corporation FCC ID: PD93945BGX, PRO/Wireless3945ABG Network Connection Model WM3945ABG BGX is manufactured for the global market and is identical to Intel Corporation FCC ID: PD9WM3945ABG, PRO/Wireless3945ABG Network Connection Model WM3945ABG, but when labeled for marketing in North America (FCC ID: PD93945BGX) the Intel® PRO/Wireless3945ABG Network Connection Model WM3945ABG BGX EEPROM will be flashed at the factory to only operate on these specific channels:

Channels 1-11, 2412-2462MHz 802.11b mode
Channels 1-11, 2412-2462MHz 802.11g mode

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

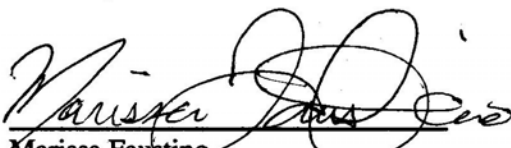
The Intel PRO/Wireless3945ABG Network Connection Model WM3945ABG BGX will be calibrated to the following limits at the factory measured with a power meter and average power sensor:

Channels 1-5 at 17dBm 6 -11 at 18dBm, 802.11b mode
Channels 1-5 at 16dBm 6 -10 at 18dBm, and Channel 11 at 15dBm, 802.11g mode

The Intel PRO/Wireless3945ABG Network Connection Model WM3945ABG BGX 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 503-712-8076

Sincerely,


Marissa Faustino
Compliance Engineer
Intel Corporation