

Intel Corporation
2111 NE 25th Avenue
Hillsboro, OR 97124



October 20, 2005

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

Subject: FCC ID: PD9WM3945ABG

Gentlemen:

Please be advised that the Intel Corporation FCC ID: PD9WM3945ABG, PRO/Wireless3945ABG Network Connection Model WM3945ABG is manufactured for the global market but when labeled for marketing in North America (FCC ID: PD9WM3945ABG) the Intel PRO/Wireless3945ABG Network Connection Model WM3945ABG 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
Channels 36-64, 5180-5320MHz 802.11a mode
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/Wireless3945ABG Network Connection Model WM3945ABG 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
Channels 36-48 at 16dBm 52-64 at 17dBm, 802.11a mode
Channels 149-165 at 17dBm, 802.11a mode

The Intel PRO/Wireless3945ABG Network Connection Model WM3945ABG 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,

A handwritten signature in black ink, appearing to read "Robert Paxman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Robert Paxman
Senior Compliance Engineer
Intel Corporation