



December 14, 2006

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject: FCC ID: E2K4965AGNM

Gentlemen:

Please be advised that the Dell Computer Corporation FCC ID: E2K4965AGNM, Intel® Wireless WiFi Link 4965AGN is manufactured for the global market by Intel Corporation as a client only device without radar detection and is identical to FCC ID: PD94965AGN, but when labeled for marketing in North America (FCC ID: E2K4965AGNM) the Intel® Wireless WiFi Link 4965AGN EEPROM will be flashed at the factory to only operate on these specific channels:

Channels 1-11, 2412-2462MHz, in 802.11b/g/n mode
Channels 36-64, 5180-5320MHz, in 802.11a/n mode
Channels 149-165, 5745-5825MHz, in 802.11a/n mode
Channels 38-62, 5190-5310MHz, in 40MHz "Fat Channel" 802.11n mode
Channels 151-159, 5755 -5795MHz, in 40MHz "Fat Channel" 802.11n mode

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

The Intel® Wireless WiFi Link 4965AGN will be calibrated to the following limits at the factory measured with a power meter and average power sensor, output power is aggregate for MIMO:

Channels 1-11 - 15.5dBm in 802.11b/g/n mode MISO Operation and 17.5dBm in MIMO Operation
Channel 36 - 16.5 dBm, 802.11a mode, 17.5 dBm in 802.11n mode, MISO Operation and 15.5dBm in MIMO Operation
Channels 40-60 at 17.5dbm, in 802.11a/n mode MISO Operation and MIMO Operation
Channel 64 at 16.5 dBm in 802.11a/ mode, and 17.5dBm in 802.11n mode, MISO and MIMO Operation
Channels 149-165, at 17.5dBm, in 802.11a/n mode MISO and MIMO Operation
Channel 38 at 15.5dBm, in 40MHz "Fat Channel" 802.11n MISO and MIMO Operation
Channels 46-54 at 17.5dBm, in "Fat Channel" 802.11n MISO and MIMO Operation
Channel 62 at 15.5dBm, in "Fat Channel" 802.11n MISO Operation and 17.5 dBm MIMO Operation
Channels 151 -159, at 17.5dBm, in "Fat Channel" 802.11n mode MISO and MIMO Operation

The Intel® Wireless WiFi Link 4965AGN 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

12/14/2006
Date

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