



October 30, 2008

American TCB
6731 Whittier Ave., Suite C110
McLean, VA 22101

Gentlemen:

The attached documentation is provided in support of a formal submission to your organization for a Class II Permissive Change approval of an intentional unlicensed transmitter. On behalf of our client, Aegis Labs has included an application for a Grant of Equipment Authorization pursuant to Subpart C of part 15 of FCC Rules (47 CFR) regarding intentional radiators. The data within the test report demonstrates the equipment was tested in a manner described under Part 2 and 15 of the Code of Federal Regulations.

This is a Class II Permissive Change approval of the Intel WiFi Link 5300 (MN: 533AN_HMW, FCC ID: E2K533ANH), which is a WiFi adapter (802.11a, 802.11b, 802.11g, and 802.11n). It was tested installed in an extender board connected to the host laptop's PCI-E slot with a set of Shanghai Universe Communication Electron Co., Ltd Antennas continuously transmitting from Chain A, B, and C antenna ports. (Please refer to test report for specific combinations tested)

Only frequency band 5745MHz – 5825MHz was re-tested with the set of Shanghai Universe Communication Electron Co., Ltd Antennas. That is the only frequency band in which the antennas' gain is higher than the set of similar antennas which was tested and approved previously.

If there are any additional questions or if further information is needed, please contact us at your earliest convenience.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Candelas".

Johnny Candelas
Aegis Labs, Inc.
Test Technician
Enclosure (1 Emissions Test Report + Exhibits)