

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

American TCB, Inc.
6731 Whittier Avenue Suite
C110
McLean, VA 22101

Date of Grant: 07/07/2008

Application Dated: 07/03/2008

Intel Corporation
2111 NE 25th Avenue
JF3-302
Hillsboro, OR 97124**Attention: Robert Paxman , Sr. Compliance Engineer****NOT TRANSFERABLE**EQUIPMENT AUTHORIZATION is hereby issued to the
named GRANTEE, and is VALID ONLY for the equipment
identified hereon for use under the Commission's Rules and
Regulations listed below.

FCC IDENTIFIER: PD9533ANH

Name of Grantee: Intel Corporation**Equipment Class:** **Unlicensed National Information
Infrastructure TX****Notes:** **Intel WiFi Link 5300**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC MO	15E	5180.0 - 5240.0	0.0448		
CC MO	15E	5260.0 - 5320.0	0.0454		
CC MO	15E	5500.0 - 5700.0	0.0454		

Power Output listed is maximum aggregate Conducted power.
Modular approval. This module is approved for use in RF category
Mobile configurations. This module must be installed by the OEM or
OEM integrator. Instructions for installation of this module must not
be given to the end user. Only those antennas tested with the device
or similar type antennas with same or lesser gain may be used with
this transmitter. The antenna used for this transmitter must be
installed to provide a separation distance of 20cm from all persons
and must not be co-located with any other antenna or transmitter.
This device is restricted to indoor only operations within the 5150-
5250 MHz band. End users must be provided with operating and
installation instructions to ensure RF exposure compliance. Device is
a client-only device operating in a 3x3 MIMO configuration, enabled

for either 2.4 or 5GHz band operations as described in this filing.
Both transmitters may operate simultaneously with respect to 1.1307
and 2.1091.

This device complies with the Dynamic Frequency Selection (DFS)
requirements of FCC 03-287 as a Client-only without Radar
Detection.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted
signals as indicated in the filing.