TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the Federal Communications Commission

By:

ACB, Inc. 6731 Whittier Avenue Suite C110 McLean, VA 22101 Date of Grant: 09/13/2010

Application Dated: 09/11/2010

Intel Mobile Communications 100 Center Point Circle Suite 200 Columbia, SC 29210

Attention: Steven Hackett , Product Regulations

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: PD962205ANH

Name of Grantee: Intel Mobile Communications

Equipment Class: Unlicensed National Information

Infrastructure TX

Notes: Intel Centrino Advanced-N 6205

Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency <u>Range (MHZ)</u>	Output <u>Watts</u>	Frequency Tolerance	Emission Designator
CC MO	15E	5180.0 - 5240.0	0.032		
CC MO	15E	5190.0 - 5230.0	0.03		
CC MO ND	15E	5260.0 - 5320.0	0.028		
CC MO ND	15E	5270.0 - 5310.0	0.029		
CC MO ND	15E	5500.0 - 5700.0	0.033		
CC MO ND	15E	5510.0 - 5670.0	0.034		

Power Output listed is conducted. This filing is a modular approval. This module is approved for use only in the mobile configurations described in this filing. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain maybe used with this transmitter. The antenna used for this transmitter must not be co-located with any other transmitters within a host device, except in accordance with FCC multi-transmitter product procedures. This transmitter is restricted to indoor use only within the 5.15-5.25GHz and 5470-5725GHz bands. The transmitter is also restricted under the premise that it shall meet all the other requirements specified in Section 15.407 and no configuration controls are provided to change the frequency of operations outside the grant of certification for US operation. End-users and installers

must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Device is a client only device containing a 2×2 MIMO configuration, enabled for either 2.4 or 5 GHz band of operations.

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.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).

