

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

ACB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101

Date of Grant: 12/21/2016
Application Dated: 12/21/2016

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: PD98260D2
Name of Grantee: Intel Mobile Communications
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Intel Dual Band Wireless-AC 8260
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
38 CC MO	15E	5180.0 - 5240.0	0.1393		
38 CC MO	15E	5190.0 - 5230.0	0.1374		
38 CC MO	15E	5210.0 - 5210.0	0.0969		
38 CC MO ND	15E	5260.0 - 5320.0	0.1389		
38 CC MO ND	15E	5270.0 - 5310.0	0.1369		
38 CC MO ND	15E	5290.0 - 5290.0	0.0884		
38 CC MO ND	15E	5500.0 - 5700.0	0.1383		
38 CC MO ND	15E	5510.0 - 5670.0	0.1407		
38 CC MO ND	15E	5530.0 - 5690.0	0.189		
38 CC MO ND	15E	5710.0 - 5710.0	0.145		
38 CC MO ND	15E	5720.0 - 5720.0	0.1918		
49 CC MO	15E	5745.0 - 5825.0	0.3908		
49 CC MO	15E	5755.0 - 5795.0	0.3733		
49 CC MO	15E	5775.0 - 5775.0	0.2393		

Power Output listed is conducted. Modular Approval. The antenna(s) used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Grantee must provide installation and operating instructions for complying with FCC multi-transmitter product procedures. Grantee must coordinate with OEM integrator to determine applicable host configurations to ensure RF exposure compliance, including simultaneous transmission SAR requirements according to published KDB 616217 Supplement documentation. When all conditions of this filing cannot be met installation of this device into specific final products may require the submission of a permissive change application, containing appropriate data demonstrating compliance, or a new application. Device is a 2 x 2 MIMO configuration, enabled for 5 GHz band and has 20 MHz, 40 MHz and 80 MHz bandwidth operations as described in this filing. OEM/Host integrator must be provided with antenna installation instructions and transmitter operating conditions to satisfy RF exposure compliance. OEM/Host integrator is responsible for complying with the instructions and requirements for each transmitter they choose to integrate into a host product. This filing meets the requirements of KDB447498 and can be used in mobile configurations.

Change is for the addition of new dipole type antenna. This antenna will be restricted to mobile category computers and stationary desktop computers.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

49: The device has been approved under § 15.407(b)(4)(ii) for antenna gains of 10 dBi or less and cannot be manufactured, marketed, sold or imported after March 2, 2020.

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).