**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: 06/03/2016

Application Dated: 06/03/2016

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: PD98265NG

Name of Grantee: Intel Mobile Communications

Equipment Class: Digital Transmission System

Notes: Intel Dual Band Wireless-AC 8265

Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency <u>Range (MHZ)</u>	Output <u>Watts</u>	Frequency <u>Tolerance</u>	Emission Designator
CC	15C	2402.0 - 2480.0	0.008		
CC MO	15C	2412.0 - 2472.0	1.0		
CC MO	15C	2422.0 - 2462.0	0.494		

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 multitransmitter product procedures. This module is approved in mobile/portable configurations. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. 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. OEM/Host integrator must be provided with antenna installation instructions and transmitter operating conditions to satisfy RF exposure compliance. Device is a client only device enabled for 2.4 GHz band operations and also has 20MHz, 40MHz and 80MHz bandwidth modes as described in this filing. OEM/Host integrator is responsible for complying with the

instructions and requirements for each transmitter they choose to integrate into a host product. The highest reported SAR values are Body and Simultaneous SAR are 0.46W/kg and 0.91W/kg respectively.

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.