

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

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

Date of Grant: 07/08/2019  
Application Dated: 07/08/2019

Intel Corporation  
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: PD9AX200NG  
Name of Grantee: Intel Corporation  
Equipment Class: Unlicensed National Information Infrastructure TX  
Notes: Intel Wireless -AX200  
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
38 CC MO	15E	5180.0 - 5240.0	0.189		
38 CC MO	15E	5190.0 - 5230.0	0.166		
38 CC MO	15E	5210.0 - 5210.0	0.105		
38 CC MO	15E	5250.0 - 5250.0	0.096		
38 CC MO ND	15E	5260.0 - 5320.0	0.184		
38 CC MO ND	15E	5270.0 - 5310.0	0.152		
38 CC MO ND	15E	5290.0 - 5290.0	0.089		
38 CC MO ND	15E	5500.0 - 5700.0	0.2		
38 CC MO ND	15E	5710.0 - 5710.0	0.184		
38 CC MO ND	15E	5720.0 - 5720.0	0.156		
38 CC MO ND	15E	5530.0 - 5690.0	0.199		
38 CC MO	15E	5745.0 - 5825.0	0.206		
38 CC MO	15E	5755.0 - 5795.0	0.202		
38 CC MO	15E	5775.0 - 5775.0	0.163		



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. 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. This transmitter has 20MHz, 40MHz, 80MHz bandwidth modes as described in this filing. Device is a client only device containing a 2 x 2 MIMO configuration, enabled for either 2.4 or 5 GHz band 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. The highest reported Body and Simultaneous SAR values are 1.19W/kg and 1.38W/kg respectively.

This change is to request approval for portable category specific host TONGFANG, model number - QC7. Antenna - Auden (Tx1 and Tx2), Main TX1 - ANTRG5T119-1802, Aux TX2 - ANTRG5T119-1801.

Antenna is of the same type and lower gain from original approval. SAR testing was performed to demonstrate RF compliance.

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.

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).