

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

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

Date of Grant: 09/21/2020
Application Dated: 09/21/2020

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: PD9AX201NG
Name of Grantee: Intel Corporation
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Intel Wireless - AX201
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 | 0.133 | | |
| 38 CC MO | 15E | 5190.0 - 5230.0 | 0.129 | | |
| 38 CC MO | 15E | 5210.0 - 5210.0 | 0.072 | | |
| 38 CC MO | 15E | 5250.0 - 5250.0 | 0.036 | | |
| 38 CC MO ND | 15E | 5260.0 - 5320.0 | 0.135 | | |
| 38 CC MO ND | 15E | 5270.0 - 5310.0 | 0.109 | | |
| 38 CC MO ND | 15E | 5290.0 - 5290.0 | 0.062 | | |
| 38 CC MO ND | 15E | 5500.0 - 5700.0 | 0.135 | | |
| 38 CC MO ND | 15E | 5710.0 - 5710.0 | 0.132 | | |
| 38 CC MO ND | 15E | 5720.0 - 5720.0 | 0.103 | | |
| 38 CO MO ND | 15E | 5530.0 - 5690.0 | 0.149 | | |
| 38 CC MO | 15E | 5745.0 - 5825.0 | 0.134 | | |
| 38 CC MO | 15E | 5755.0 - 5795.0 | 0.132 | | |
| 38 CC MO | 15E | 5775.0 - 5775.0 | 0.13 | | |

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 1.11W/kg and 0.98W/kg respectively.

This change establishes portable category SAR conditions for the Intel BC57 PC with Auden ANTRP5B119-1801 Tx1 and ANTRP5B119-1802 Tx2 antennas.

Antenna(s) is/are 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.
- CO: Transmitter meets technical requirements only for use at coast stations.
- 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).