

Federal Communications Commission 7435 Oakland Mills Road Columbia, Maryland 21046 USA

Date: 05/02/2016

Ref: Manufacturer Attestation for Class II Permissive Change for FCC ID:

PD9PBA5001

Dear Examiner.

This is an attestation FCC ID: PD9PBA5001, originally granted on 11/05/2013, is applying for permissive change under 15.404(b)(4)(ii). Intel declares there have been no hardware changes to the device since the original approval that impact RF performance or compliance.

Furthermore, we attest that the antenna type and gains listed below are the worst case for the client only module. We acknowledge that only antennas of this type (PIFA) with equal or less gains (dBi) than shown below are permitted for use with this device without further evaluation. This device complies with all antenna limits as described in 15.247(d).

| 9                                     |  | Antenna    | 2.4GHz    | 2.6GHz    | 5.2GHz    | 5.5GHz    | 5.7GHz    |
|---------------------------------------|--|------------|-----------|-----------|-----------|-----------|-----------|
| Antenna                               | Model  | Location   | Peak Gain |
| Type                                  | Part Number                                    | (Main/Aux) | in dBi*   |
| PIFA                                  | Universe Technology<br>Intel Reference Antenna | Main       | 3.24      | 3.47      | 3.64      | 4.77      | 4.97      |
| PIFA                                  |  | Aux        |           |           |           |           |           |
| PIFA                                  |  | MMO        |           |           |           |           |           |
| *All Antenna gains include cable loss |  |            |           |           |           |           |           |

Sincerely,

By: Steven C. Hackett

Wireless Regulatory Engineer

On behalf of: Intel Mobile Communications

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