



FCC Attestation Letter

2016-06-13

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: FCC attestation for UNII-3 band, FCC ID: RE7-AP433E

To whom it may concern:

We *Meru Networks Inc.* declare that our product IEEE 802.11N Access Point, FCC ID: *RE7-AP433E* was previously certified under § 15.247 (DTS). We would like to submit a Class II Permissive Change to update the UNII-3 band to § 15.407 (NII). Compared the FCC § 15.247 and § 15.407 (MO&O FCC 16-24), please see detail below:

| FCC Part 15.247 Rules | Description of Test | Comply with FCC 15.407 |
|-----------------------|-----------------------------|------------------------|
| §15.247(i) | RF Exposure | §15.407(f) |
| §15.247 (d) | Spurious Radiated Emissions | §15.407(b) |
| §15.247(a)(2) | Emission Bandwidth | §15.407(a)&(e) |
| §15.247(d) | Output Power | §15.407(a)(1), (a)(3) |
| §15.247(d) | Band Edge | §15.407 (b)(4)(ii) |
| §15.247(e) | Power Spectral Density | §15.407(a)(1),(a)(3) |
| §15.247 (d) | Unwanted Emission | §15.407 (b)(4)(ii) |



Thus, we would like to update it from DTS to NII without additional testing.

The antennas we previously certified with UNII-3 band are listed below,

| Antenna No. | Antenna Type | Antenna Gain (dBi) |
|-----------------------|-----------------------------|---|
| ACC-ANT-ABGN230-W | Rubber duct di-pole antenna | 2.0dbi in 2.4GHz band and 3dBi in 5.0GHz band |
| ACC-ANT06ABGN-0607-PT | High Gain Panel antenna | 6.0dbi in 2.4GHz band and 7dBi in 5.0GHz band |
| ACC-ANT-BG080-NM | High Gain Dipole | 8.0dBi in 2.4GHz band |
| ACC-ANT-A080-NM | High Gain Dipole | 8.0dBi in 5.0GHz band |

As the highest antenna gain is/is less than 10 dBi, the product will be manufactured, marketed, sold or imported until March 2, 2020.

Sincerely Yours,

Rajendran V. Chary