



FCC Attestation Letter

2016-06-21

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: FCC attestation for UNII-3 band, FCC ID: RE7-AP1020

To whom it may concern:

We *Meru Networks Inc.* declare that our product **Dual Radio Access Point AP1000** FCC ID: *RE7-AP1020* 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	Dual Band Omni Directional Rubber duct	2.0dBi in 2.4GHz and 5.0GHz band
ACC-ANT-12ABGN-0304-O	Dual Band Ceiling mount Omni directional antenna	3.0dBi in 2.4GHz band and 4.0dBi in 5.0GHz band
ACC-ANT-04ABGN-0607-PT	Dual Band Wall Mount Patch Antenna	6.0dBi in 2.4GHz band and 7.0dBi in 5.0GHz band
N-11XX-F	PIFA Antenna	3.5dBi in 2.4GHz band and 6.0dBi 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