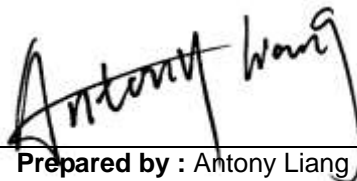


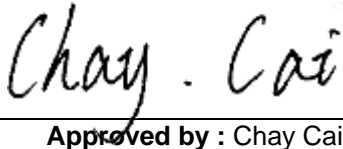
FCC RF EXPOSURE REPORT

FCC ID: 2AXJ4RM200

Project No. : 2208C006
Equipment : Tapo Robot Vacuum Wi-Fi Model
Brand Name : tp-link
Test Model : RM200
Series Model : N/A
Applicant : TP-Link Corporation Limited
Address : Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road,
Tsim Sha Tsui, Kowloon, Hong Kong
Manufacturer : TP-Link Corporation Limited
Address : Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road,
Tsim Sha Tsui, Kowloon, Hong Kong
Date of Receipt : Aug. 01, 2022
Date of Test : Aug. 03, 2022 ~ Aug. 16, 2022
Issued Date : Aug. 30, 2022
Report Version : R00
Test Sample : Engineering Sample No.: DG20220801129, DG20220801130
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
FCC Title 47 Part 2.1091

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.


Prepared by : Antony Liang


Approved by : Chay Cai

**BTL Inc.**

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2208C006	R00	Original Report	Aug. 30, 2022	Valid

1. TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 3 Jinshagang 1st Rd. Shixia, Dalang Town Dongguan City, Guangdong 523792 People's Republic of China.

BTL's Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

2. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi^2 R^2} = \frac{EIRP}{4\pi^2 R^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

Table for Filed Antenna:

Ant.	Brand	P/N	Antenna Type	Connector	Gain(dBi)
1	TP-LINK®	3101502753	Dipole	I-PEX	1.97

Note: The antenna gain and beamforming gain are provided by the manufacturer.

3. TEST RESULTS

For LE:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Average Output Power (dBm)	Max. Average Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.97	1.5740	6.77	4.7534	0.00149	1	Complies

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Average Output Power (dBm)	Max. Average Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.97	1.5740	20.46	111.1732	0.03483	1	Complies

Note: The calculated distance is 20 cm.

Output power including tune up tolerance.

End of Test Report