
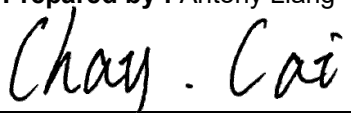


FCC RF EXPOSURE REPORT

FCC ID: 2AXJ4T100

Project No. : 2107C003
Equipment : Tapo Smart Motion Sensor
Brand Name : tp-link, Tapo
Test Model : Tapo T100
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 : Jul. 01, 2021
Date of Test : Oct. 14, 2021 ~ Nov. 25, 2021
Issued Date : Mar. 25, 2022
Report Version : R00
Test Sample : Engineering Sample No.: DG2021101115
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.


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Approved by : Chay Cai



TESTING CERT #5123.02

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REPORT ISSUED HISTORY

| Report Version | Description | Issued Date |
|----------------|----------------|---------------|
| R00 | Original Issue | Mar. 25, 2022 |

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:

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

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 | Model Name | Antenna Type | Connector | Gain (dBi) |
|------|---------|------------|------------------|-----------|------------|
| 1 | tp-link | N/A | Omni-Directional | N/A | -6.00 |

3. TEST RESULTS

| Antenna Gain (dBi) | Antenna Gain (numeric) | Max. Output Power (dBm) | Max. Output Power (mW) | Power Density (S) (mW/cm ²) | Limit of Power Density (S) (mW/cm ²) | Test Result |
|--------------------|------------------------|-------------------------|------------------------|---|--|-------------|
| -6.00 | 0.2512 | 9.64 | 9.2045 | 0.00046 | 1 | Complies |

Note: The calculated distance is 20 cm.

End of Test Report