

FCC RF EXPOSURE REPORT

FCC ID: TE7KL430V2

Project No. : 2006C084
Equipment : Kasa Smart Light Strip, Multicolor
Brand Name : tp-link
Test Model : KL430
Series Model : N/A
Applicant : TP-Link Technologies Co., Ltd.
Address : Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Manufacturer : TP-Link Technologies Co., Ltd.
Address : Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Date of Receipt : Jun. 10, 2020
Date of Test : Jun. 12, 2020 ~ Jun. 24, 2020
Issued Date : Jul. 14, 2020
Report Version : R00
Test Sample : Engineering Sample No.: DG20200610114
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & KDB447498 D01

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

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Certificate #5123.02

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Jul. 14, 2020


1. TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's Test Firm Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

2. TABLE FOR FILED ANTENNA

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1		N/A	PCB	N/A	3.44

3. TEST RESULTS

Tune up tolerance (dBm)
2.4GHz
±0.5

Directional Gain (dBi)	Directional 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
3.44	2.2080	18.18	65.7658	0.02890	1	Complies

Note:

(1) Output power including tune up tolerance.

End of Test Report