

RF EXPOSURE REPORT

FCC ID: 2A3AX-PW401

Report Reference No. : 22EFSS06081
Date of issue : 2022-06-29
Applicant's name : Vinci Brands LLC
Address : 1775 Flight Way, Suite 300, Tustin, CA 92782
Manufacturer : Vinci Brands LLC

Equipment : Wireless Charger Speaker with Lamp

Trade Mark : **INCIPIO**  **GRIFFIN™**
Model : PW-401, PW-401-GRY
Ratings : Input: 5V $\overline{\text{---}}$ 2.1A/9V $\overline{\text{---}}$ 2A
Output: Wireless charger Power: 5W/7.5W/10W/15W

Testing Laboratory : DongGuan ShuoXin Electronic Technology Co., Ltd.
Address : Zone A, 1F, No. 6, XinGang Road YuanGang Street,
XinAn District, ChangAn Town, DongGuan City,
GuangDong, China

According : KDB 447498 D01 General RF Exposure Guidance v06

Test Engineer:



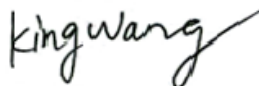
Blue Qiu

Responsible Engineer :



Smile Wang

Authorized Signatory:



King Wang

MPE CALCULATION METHOD:

Calculation Method of RF Safety Distance:

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

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)	Note
1	N/A	N/A	PCB	N/A	2	

TEST RESULTS

EUT :	Wireless Charger Speaker with Lamp	Model Name :	PW-401, PW-401-GRY
Temperature :	23.4 °C	Relative Humidity:	58 %
Test Voltage :	AC 120V 60Hz		

BT

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
-0.58	0.8750	1.568	1.435	0.00025	1	Complies

Note: the calculated distance is 20 cm.