



**FCC RF EXPOSURE
CERTIFICATION TEST REPORT**

For

TEXTURED METAL TASK TABLE LAMP WITH WIRELESS CHARGING

MODEL NUMBER: TL1058

FCC ID: 2AZGPTL1058

REPORT NUMBER: 4789814649-2-2

ISSUE DATE: May 28, 2021

Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	05/28/2021	Initial Issue	



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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: CALLTON LIGHTING CO.,LTD
Address: No.56,168Ind.Park, JIngMei Management Zone, Dongkeng Town,
Dongguan City, Guangdong Province, China

Manufacturer Information

Company Name: CALLTON LIGHTING CO.,LTD
Address: No.56,168Ind.Park, JIngMei Management Zone, Dongkeng Town,
Dongguan City, Guangdong Province, China

EUT Information

EUT Name: TEXTURED METAL TASK TABLE LAMP WITH WIRELESS
CHARGING
Model: TL1058
Brand: /
Sample Received Date: February 3, 2021
Sample Status: Normal
Sample ID: 3645294
Date of Tested: February 8, 2021 ~ May 28, 2021

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47CFR§1.1307	PASS
FCC 47CFR§1.1310	PASS
FCC 47CFR§2.1093	PASS
FCC 47CFR§2.1091	PASS

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with FCC 47CFR§1.1307(b)(1), FCC 47CFR§1.1310, FCC 47CFR§2.1093, KDB 680106 D01 RF Exposure Wireless Charging App v03r01.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	<p>A2LA (Certificate No.: 4102.01) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA.</p> <p>FCC (FCC Designation No.: CN1187) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules</p> <p>ISED (Company No.: 21320) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046.</p> <p>VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793. Facility Name: Chamber D, the VCCI registration No. is G-20019 and R-20004 Shielding Room B, the VCCI registration No. is C-20012 and T-20011</p>
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Note: All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, Song Shan Lake Hi tech Development Zone, Dongguan, 523808, China



4. DESCRIPTION OF EUT

EUT Name	TEXTURED METAL TASK TABLE LAMP WITH WIRELESS CHARGING	
EUT Description	TEXTURED METAL TASK TABLE LAMP WITH WIRELESS CHARGING	
Model	TL1058	
Product Description	Operation Frequency	110 ~ 205 kHz
Rated Output Power	10 W	
Antenna type	Coil	
Ratings	AC 120 V, 60 Hz	



5. REQUIREMENT

LIMIT

Frequency Range (MHz)	E-field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (Minutes)
0.3 -- 1.34	614	1.63	(100)*	30
1.34 -- 30	824/f	2.19/f	(180/f ²)*	30
30 -- 300	27.5	0.073	0.2	30
300 -- 1500	--	--	f/1500	30
1500 -- 100,000	--	--	1.0	30

METHOD OF MEASUREMENT

- The RF exposure test was performed in shielded chamber.
- The geometric centre of probe was placed at 15 cm test distance surrounding the device and 15 cm above the top surface.
- The measurement probe used to search of highest strength.
- The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.
- The EUT were measured according to the dictates of KDB 680106 D01 RF Exposure Wireless Charging App v03r01.

**MEASURING INSTRUMENT USED**

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	This Cal.	Due. Date
Electric and Magnetic Field Analyzer	Narda	EHP-200A	170WX90204	May 20, 2020	May 26, 2021	May 26, 2022

E FIELD AND H FIELD STRENGTH TEST RESULT

Test Mode	Description
Mode 1	Charging with 10 W wireless charging load (Full Load)
Mode 2	Charging with 10 W wireless charging load (Half Load)
Mode 3	Charging with 10 W wireless charging load (No Load)

Note: All the modes had been tested, but only the worst data was recorded in the report.

H-Filed Strength at 15 cm from the edges surrounding the EUT and 15 cm above the top surface of the EUT (A/m)

Test Position	H-Filed Strength Measure Result		Limits (A/m)
	Mode 1		
	A/m		
A	0.0432		1.63
B	0.0471		1.63
C	0.0452		1.63
D	0.0439		1.63
E	0.0781		1.63
F	0.0478		1.63

E-Filed Strength at 15 cm from the edges surrounding the EUT and 15 cm above the top surface of the EUT (V/m)

Test Position	E-Filed Strength Measure Result		Limits (V/m)
	Mode 1		
	V/m		
A	0.3122		614
B	0.3245		614
C	0.3422		614
D	0.3321		614
E	0.5472		614
F	0.4485		614

END OF REPORT