FCC RF EXPOSURE

CERTIFICATION TEST REPORT

For

Power Stand Alarm Clock with Wireless Qi-Black

MODEL NUMBER: CA-51WC (074-10-0297)

REPORT NUMBER: 4792344204-1-RF-1

FCC ID: 2ADLI-CA-51WC

ISSUE DATE: August 5, 2026

Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	August 5, 2026	Initial Issue	

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name:	Koda Electronics (HK) Co., Ltd
Address:	2/F Mandarin Comm Hse, 38 Morrison Hill Road, Wanchai, Hong Kong

Manufacturer Information

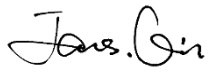
Company Name:	Shenzhen Nadray Innovations Technology Co., Ltd
Address:	1st、2nd and 3rd floors, Bldg#1,Xianyuxing Ind, the 4th zone, Yuhe Road, Gonghe community,Shajing, Bao'an Dist ,Shenzhen

EUT Information

EUT Name:	Power Stand Alarm Clock with Wireless Qi-Black
Model:	CA-51WC (074-10-0297)
Brand:	Capello
Sample Received Date:	August 30, 2026
Sample Status:	Normal
Sample ID:	10006669
Date of Tested:	August 5, 2026

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

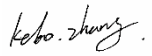
Prepared By:



James Qin

Project Engineer

Checked By:



Kebo Zhang

Operations Leader

Approved By:

Stephen Guo

Operations Manager

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with FCC 47 CFR §1.1307(b)(1), FCC 47 CFR §1.1310, FCC 47 CFR §2.1093, KDB 680106 D01 Wireless Power Transfer v04.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	**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. **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 Delcaration of Conformity (DoC) and Certification rules **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. **VCCI (Registration No.: C-20202, G-20240, R-20248 and T-20202)** 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 E, the VCCI registration No. is G-20240 and R-20248 Shielding Room F, the VCCI registration No. is C-20202 and T-20202

Note 1: All tests measurement facilities use to collect the measurement data are located at Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan, Guangdong, China.

4. DESCRIPTION OF EUT

EUT Name	Power Stand Alarm Clock with Wireless Qi-Black
Model	CA-51WC (074-10-0297)
Model difference	\
EUT Classification	Class B
Working Frequency	111-140 KHz
EUT Ratings	Wireless output: 5V 1A Max

4.1. Support Units or Accessories for System Test

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Specification	Source
E-1	Adapter	GJTL	GJ15WD-0500240UW	INPUT: 100-240V-50/60Hz 0.5A OUTPUT: 5.0V⎓2.4A 12.0W	Client
E-2	Wireless charging test fixture	YBZ	N/A	5 W, 5~25 W, 10 W, 15 W	UL

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Length
\	\	\	\	\

5. TEST MODE

Test Mode	Description
M01	5 W (111~140kHz)
M02	Standby

6. REQUIREMENT

LIMIT

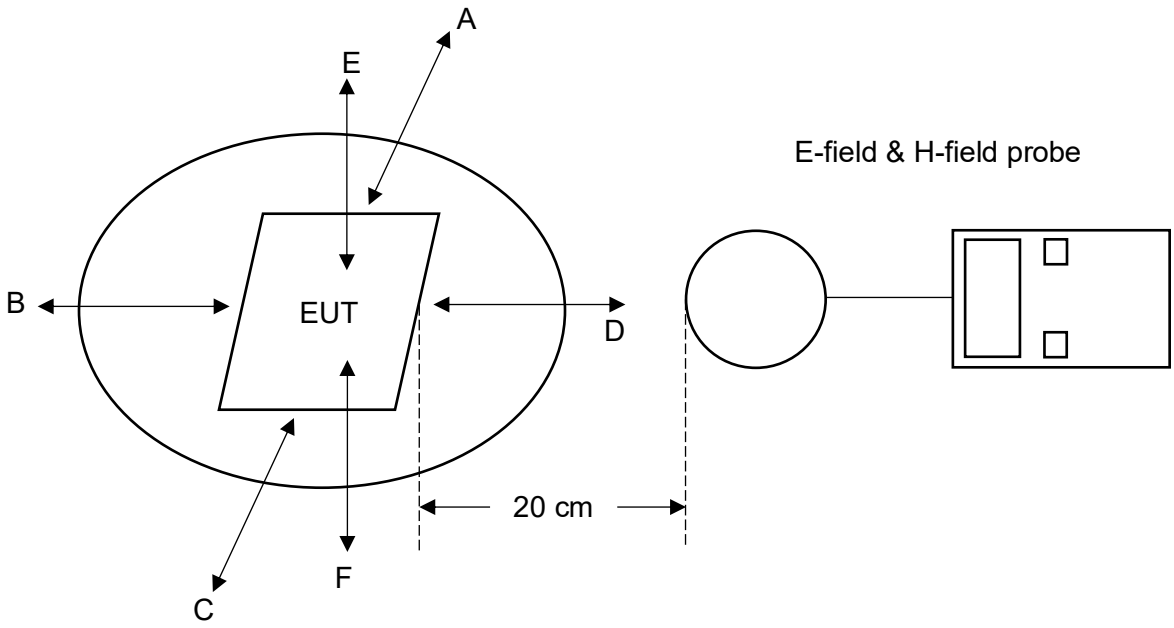
Frequency Range (MHz)	E-field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $|E|^2$, $|H|^2$ or S (Minutes)
0.3 -- 1.34	614	1.63	(100)*	30
1.34 -- 30	824/f	2.19/f	($180/f^2$)*	30
30 -- 300	27.5	0.073	0.2	30
300 -- 1500	--	--	f/1500	30
1500 -- 100,000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

* = Plane-wave equivalent power density

METHOD OF MEASUREMENT

a) The RF exposure test was performed in shielded chamber.
b) the probe was placed at a 20 cm test distance from the device removing the geometric term
c) The measurement probe used to search of highest strength.
d) The highest emission level was recorded and compared with limit as soon as measurement of each point (A, B, C, D, E, F) were completed.
e) The EUT were measured according to the dictates of KDB 680106 D01 Wireless Power Transfer v04.

BLOCK DIAGRAM OF TEST SETUP



EQUIPMENT APPROVAL CONSIDERATIONS

The EUT comply with KDB680106 D01 Wireless Power Transfer v04.

1) Power transfer frequency is less than 1 MHz.
Yes; the device operated at 111~140 kHz.

2) The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.
Yes; the maximum output power is 5 watts.

3) A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact).
Yes; Client device is placed directly in contact with the transmitter.

4) Only § 2.1091-Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions).
Yes; The EUT is a mobile device.

5) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a 1/d (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios (i.e., the ones that lead to the maximum field components), and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power.
Yes; Field strength levels are less than 50% of the MPE limit.

6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions. If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested.
No; The EUT has only a coil.

MEASURING INSTRUMENT USED

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
Electric and Magnetic Field Analyzer	Narda	EHP-200A	170WX90204	Jan. 16, 2026	Jan. 15, 2027

E FIELD AND H FIELD STRENGTH TEST RESULT

Test Position	H-filed Strength Measured Result (A/m)	Limit (A/m)
	M01	
A	0.0562	1.63
B	0.2774	
C	0.3053	
D	0.3577	
E	0.3664	
F	0.0683	
Maximum measured value to limit ratio (%)	22.48	

Test Position	E-filed Strength Measured Result (V/m)	Limit (V/m)
	M01	
A	0.4271	614
B	0.8303	
C	2.1896	
D	1.3639	
E	2.0512	
F	0.6124	
Maximum measured value to limit ratio (%)	0.36	

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

END OF REPORT