TEST REPORT

Product Name	:	**UL Listed MagClick 10000 mAh Light Up Power Bank**
Model Number	:	**SP0653, 7122-40**
FCC ID	:	**2BCGV0050**

Prepared for	:	NINGBO CSTAR IMPRINT E-COMMERCE CO., LTD.
Address	:	B46, BUILDING B, INDUSTRIAL BLOCK, QIAOTOUHU STREET, NINGHAI COUNTY, NINGBO CITY, ZHEJIANG PROVINCE
Prepared by	:	EMTEK (DONGGUAN) CO., LTD.
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Report Number	:	EDG2606290167E00302R
Date of sample receipt	:	June 29, 2026
Date(s) of Tests	:	June 29, 2026 to July 17 2026
Date of issue	:	July 20 2026

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TEST REPORT DESCRIPTION

Applicant	:	NINGBO CSTAR IMPRINT E-COMMERCE CO., LTD.
Address	:	B46, BUILDING B, INDUSTRIAL BLOCK, QIAOTOUHU STREET, NINGHAI COUNTY, NINGBO CITY, ZHEJIANG PROVINCE
Manufacturer	:	NINGBO CSTAR IMPRINT E-COMMERCE CO., LTD.
Address	:	B46, BUILDING B, INDUSTRIAL BLOCK, QIAOTOUHU STREET, NINGHAI COUNTY, NINGBO CITY, ZHEJIANG PROVINCE
EUT	:	UL Listed MagClick 10000 mAh Light Up Power Bank
Model Name	:	SP0653, 7122-40
Trademark	:	N/A

Measurement Procedure Used:

APPLICABLE STANDARDS	
STANDARD	TEST RESULT
FCC Part 1(1.1310) and Part 2(2.1091) 680106 D01 Wireless Power Transfer v04 October 24, 2023	PASS

The above equipment was tested by EMTEK (DONGGUAN) CO., LTD. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in FCC Part 1(1.1310) and Part 2(2.1091)
680106 D01 Wireless Power Transfer v04 October 24, 2023 by the sample EUT tested as described in this report is in compliance with of FCC Rules

The test results of this report relate only to the tested sample identified in this report.

Date of Test : June 29, 2026 to July 17 2026

Prepared by : Jessica Zhang

Jessica Zhang /Editor

Reviewer : Warren Deng

Warren Deng /Supervisor

Approve & Authorized Signer :

Sam Lv / Manager

Modified Information

Version	Report No.	Revision Data	Summary
	EDG2606290167E00302R	/	Original Version

1. EUT SPECIFICATION

Characteristics	Description
EUT	UL Listed MagClick 10000 mAh Light Up Power Bank
Model number	SP0653, 7122-40 (Note: These models are the same, except for the model number;SP0653 was selected for full test.)
Sample number	1#
Power Supply	Type-C Input: 5V⎓ 2.8A, 9V⎓ 2A, 12V⎓ 1.5A Type-C/USB-A Output: 5V⎓ 2.4A, 9V⎓ 2A, 12V⎓ 1.5A Wireless Output: 5W/7.5W/10W/15W DC 3.7V from battery
Wireless Output Power	5W/7.5W/10W/15W
Operating Frequency Range	111KHz-205KHz
Modulation Technique	Induction
Antenna Type	Induction Coil antenna
Device category	☒ Portable (<20cm separation) ☐ Mobile (>20cm separation) ☐ Others ___
Exposure classification	☐ Occupational/Controlled exposure (S = 5mW/cm2) ☒ General Population/Uncontrolled exposure (S=1mW/cm2)
Antenna diversity	☒ Single antenna ☐ Multiple antennas ☐ Tx diversity ☐ Rx diversity ☐ Tx/Rx diversity
Evaluation applied	☒ MPE Evaluation ☐ SAR Evaluation
Note:The WPT device is only capable of wireless power transfer between one source and one client at a time.	

2. SUMMARY OF TEST RESULT

EMISSION		
Description of Test Item	Standard & Limits	Results
MPE	FCC Part 1(1.1310) and Part 2(2.1091) KDB 680106 D01 Wireless Power Transfer v04 October 24, 2023	Pass
Note: N/A is an abbreviation for Not Applicable.		

3. DESCRIPTION OF TEST FACILITY

Site Description		
EMC Lab.	:	Accredited by CNAS, 2024.07.06 The certificate is valid until 2030.07.05 The Laboratory has been assessed and proved to be in compliance with CNAS/CL01:2018 The Certificate Registration Number is L3150 Accredited by FCC Designation Number: CN1451 Test Firm Registration Number: 846861 Accredited by A2LA The Certificate Registration Number is 4321.02 Accredited by Industry Canada The Certificate Registration Number is CN0113
Name of Firm	:	EMTEK (DONGGUAN) CO., LTD.
Site Location	:	1&2/F.,Building 2, Zone A, Zhongda Marine Biotechnology Research and Development Base, No.9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China

4. MEASURING DEVICE AND TEST EQUIPMENT

4.1. For MPE Measurement

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
☑	Broadband Field Meter	Narda	NBM-550	H-1333	2025/5/24	2 Year
☑	Probe	Narda	EF-0691	H-1089	2025/5/24	2 Year
☑	Electric and magneticField Probe-Analyzer(1HZ-400KHz	Narda	EHP50F	510ZY00118	2025/9/16	2 Year
☑	Probe	Narda	EF-0691	H-1089	2025/5/24	2 Year

5. RF EXPOSURE

5.1. Measuring Standard

FCC Part 1(1.1310) and Part 2(2.1091)

5.2. Requiments

Three different categories of transmitters are defined by the FCC in OET Bulletin 65. These categories are fixed installation, mobile, and portable and are defined as follows: o Fixed Installations: fixed location means that the device, including its antenna, is physically secured at a permanent location and is not able to be easily moved to another location. Additionally, distance to humans from the antenna is maintained to at least 2 meters. o Mobile Devices: a mobile device is defined as a transmitting device designed to be used in other than fixed locations and to be generally used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structures and the body of the user or nearby persons. Transmitters designed to be used by consumers or workers that can be easily re-located,such as a wireless modem operating in a laptop computer, are considered mobile devices if they meet the 20 centimeter separation requirement. The FCC rules for evaluating mobile devices for RF compliance are found in 47 CFR §2.1091. o Portable Devices: a portable device is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user. Portable device requirements are found in Section 2.1093 of the FCC's Rules (47 CFR§2.1093). The FCC also categorizes the use of the device as based upon the user's awareness and ability to exercise control over his or her exposure. The two categories defined are Occupational/ Controlled Exposure and General Population/Uncontrolled Exposure. These two categories are defined as follows:
Occupational/Controlled Exposure: In general, occupational/controlled exposure limits are applicable to situations in which persons are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. This exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means. Awareness of the potential for RF exposure in a workplace or similar environment can be provided through specific training as part of a RF safety program. If appropriate, warning signs and labels can also be used to establish such awareness by providing prominent information on the risk of potential exposure and instructions on methods to minimize such exposurerisks. General Population/Uncontrolled Exposure: The general population / uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes persons in its vicinity. Warning labels placed on low-power consumer devices such as cellular telephones are not considered sufficient to allow the device to be considered under the occupational/controlled category, and the general population/uncontrolled exposure limits apply to these devices.

5.3. Test configuration

For portable exposure conditions:

1 The RF exposure test was performed in anechoic chamber.

2 Perform H-field/E-field measurements are taken along all three axes the device from 0cm~20cm in 2cm minimum increment for each edge surface of the host/client pair. If the center of the probe sensing element is more than 5mm from the probe outer edge, the field strengths need to be estimated for the positions that are not reachable.

3 The highest emission level was recorded and compared with limit.

4 EUT is a loop/coil emitting structure, so E-field not required.

5 According to Calibration information and specification about EHP-200A, The Probe EHP-200A’s sensitive elements center is located in the probe’s center, and the dimensions is 92x92x109mm. so the actral 0cm, 2cm, 4cm field strengths need to be estimated for the positions that are not reachable. The Extrapolated Value Calculation Method please see the page 13. And the result of test distance 6cm~20cm was measured value.

For mobile exposure conditions:

1 The RF exposure test was performed in anechoic chamber.

2 The field strength of both E-field and H-field was measured at 15cm(the 15 cm measured from the center of the probe(s) to the edge of the device) using the equipment list above for determining compliance with the MPE requirements of FCC Part 1.1310.

3 The RF power density was measured at 3 ifferent charge conditions:. min load, mid load, max load.

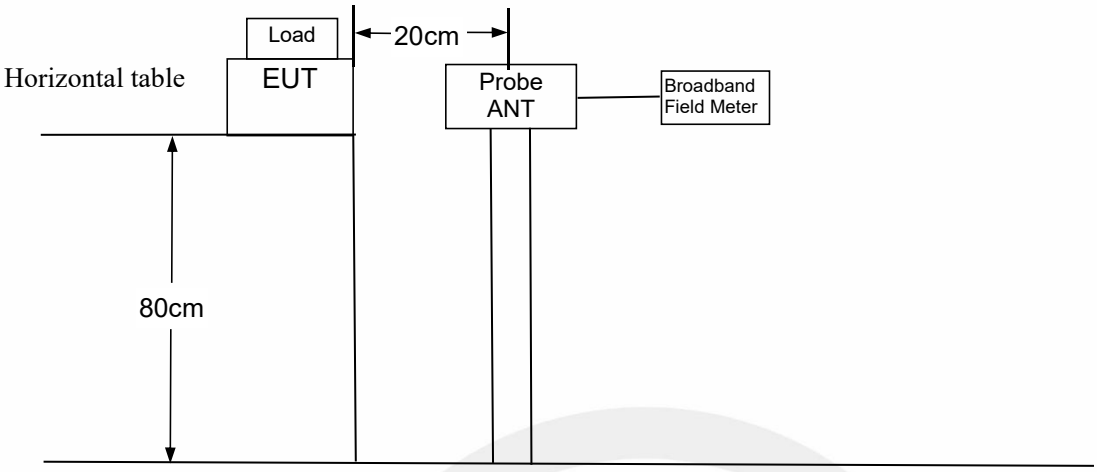
4 Maximum E-field and H-field measurements were made 20cm from each side of the EUT. Along the side of the EUT and still 15cm away from the edge of the EUT, the field probes were positioned at the location where there is maximum field strength. The maximum E-field and H-field is reported below.

5 The highest emission level was recorded and compared with limit.

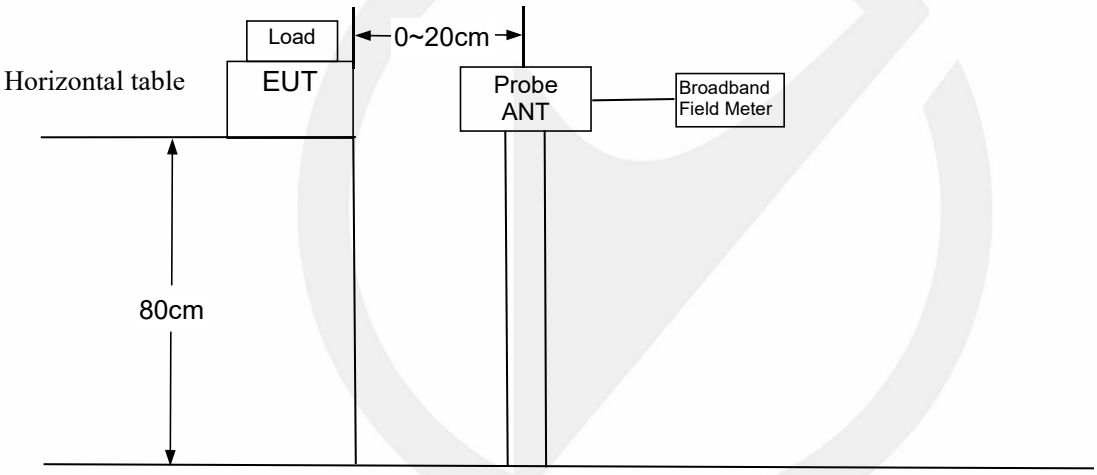
6 The EUT were measured according to the dictates of KDB 680106D01v04

5.4.Block diagram of EUT System

For mobile exposure conditions：



For portable exposure conditions:



5.5. Limits

(A) Limits for Occupational / Controlled Exposure

Frequency Range (MHz)	Electric 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)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f)*	6
30-300	61.4	0.163	1.0	6
300-1500			F/300	6
1500-100,000			5	6

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range (MHz)	Electric 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)*	30
30-300	27.5	0.073	0.2	30
300-1500			F/1500	30
1500-100,000			1.0	30

Note: f = frequency in MHz ; *Plane-wave equivalent power density

Test Mode	Description	Remark
Mode A Charging	100% Load	With resistor
	50% Load	With resistor
	1% Load	No Load
Note: All the states have been tested, and only the worst case is reflected in the report.		

5.6. Measuring Results

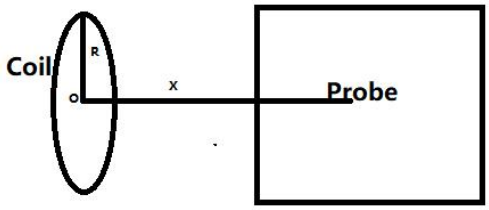
Requirement for KDB Publication 680106 D01

Condition Requirement	Answers
Power transfer frequency is less than 1 MHz.	The power transfer frequency is 111KHz-205KHz.
Output power from each primary coil is less than or equal to 15 watts.	Output power is less than or equal to15W≤15W.
The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils.	The transfer system includes only single primary.
Client device is placed directly in contact with the transmitter.	Client device is placed directly in contact with the transmitter.
Accordingly. for 2.1091-Mobile devices, the MPE limits between 100 kHz to 300 kHz are to beconsidered the same as those at 300 kHz in Table 1 of 1.1310, that is, 614 Vim and 1.63 A/m. for the electric field and maanetic field. Respectively, For S 2.1093-Portable devices below 4 MHz and down to 100 kHz. the MPE limits in s 1.1310 (with the 300 kHz limit applicable all the way down to100 kHz) can be used for the purpose of equipment authorization in lieu of SAR evaluations.	The EUT has portable exposure condition.
The aggregate H-field strengths at 20 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	Yes, the E-field and H-field strengths levels are less than 50% of MPE limit

For portable exposure conditions:

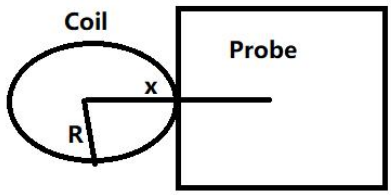
We use Biot-Savart formula theory to estimate the strength of the magnetic field that the measuring instrument cannot measure. According to Biot-Savart formula:

Top & Bottom Side:



$$B = \frac{\mu_0 * I * N * R^2}{2 * (R^2 + x^2)^{3/2}}$$

Front, left, right & rear Side:



$$B = \frac{\mu_0 * I * N}{2 * R}$$

B: means H-field value;
μ0 is space permeability; μ0=4 π *10-7;
I：A current element passing through a coil；
R：means the Radius of coil(According to provided Antenna specification: We can get the minimum R=40/2mm=0.02m);
x: means the evaluated point to the coil center.(For top & bottom side: x=test distance; For other side: x=test distance+R)
N: Number of turns, According to provided “Antenna specification” files: N=10.

For validation purposes: If the value to show a 30% agreement between the mode and the (E- and/or H-field) probe measurements for the two closest points to the device surface, and with 2cm increments. Then this extrapolation method is reasonable.
Note: The percent ratio of agreement is the difference between the estimated and measured values divided by the average of the estimated and measured values.

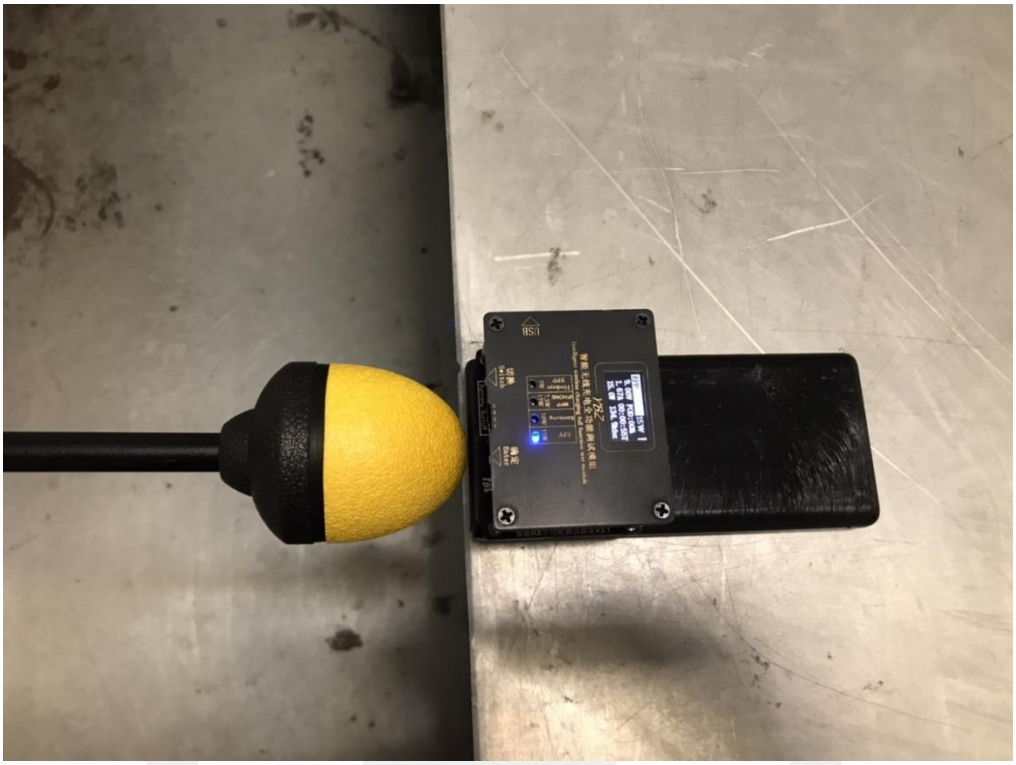
Test Mode: Mode 1(100% Load)

Magnetic Field Emissions							
Test Distance(cm)	Top	Left	Right	Rear	Front	Bottom	Limit(A/m)
	Measure Value (A/m)						
0(estimated)	0.1491	0.1256	0.1256	0.1280	0.0342	0.1440	1.63
2(estimated)	0.1385	0.0999	0.0999	0.1025	0.0256	0.1244	1.63
4(estimated)	0.1156	0.0754	0.0754	0.0777	0.0194	0.0986	1.63
6	0.0887	0.0535	0.0528	0.0524	0.0119	0.0734	1.63
8	0.0628	0.0395	0.0402	0.0399	0.0108	0.0532	1.63
10	0.0451	0.0285	0.0277	0.0296	0.0089	0.0379	1.63
12	0.0335	0.0180	0.0205	0.0203	0.0062	0.0260	1.63
14	0.0242	0.0140	0.0146	0.0164	0.0038	0.0215	1.63
16	0.0203	0.0094	0.0122	0.0132	0.0008	0.0130	1.63
18	0.0154	0.0082	0.0088	0.0097	0.0002	0.0128	1.63
20	0.0116	0.0068	0.0065	0.0085	0.0016	0.0096	1.63

Validation:

Magnetic Field Emissions							
Test Distance(cm)	Top	Left	Right	Rear	Front	Bottom	Conclusion
	Unit: Agreement (%); H-field (A/m)						
6(estimated)	0.0896	0.0557	0.0557	0.0574	0.0149	0.0743	PASS
6(measured)	0.0887	0.0535	0.0528	0.0524	0.0119	0.0734	
contrast(%)	1.06	3.96	5.28	9.11	22.58	1.20	
8(estimated)	0.0669	0.0410	0.0410	0.0422	0.0117	0.0548	PASS
8(measured)	0.0628	0.0395	0.0402	0.0399	0.0108	0.0532	
contrast(%)	6.28	3.64	1.88	5.67	7.83	2.99	

6. PHOTOGRAPHS OF TEST SETUP



*** End of Report ***