

SHENZHEN DNS INDUSTRIES CO., LTD.

TEST REPORT

SCOPE OF WORK

SAR Assessment-WS0811D, 708684

REPORT NUMBER

260211038SZN-002

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PAGES

6

DOCUMENT CONTROL NUMBER

RF Exposure

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Test Report

Applicant : SHENZHEN DNS INDUSTRIES CO., LTD.
23/F Building A, Shenzhen International Innovation
Center, No.1006 Shennan Road, Futian, Shenzhen, China

FCC ID : ZBC-WS0811D

Sample Description Product : Wireless Charger

Model No. : WS0811D, 708684

Brand Name: DNS, INFINITIVE

Electrical Rating : Input: 5V1.5A Output: 5W max

Date Received : 25 February 2026

Date Test Conducted : 25 February 2026 to 08 April 2026

Test Requested : Test for compliance with CFR 47 part 1

Test Method : Environmental evaluation and exposure limit according
to FCC CFR 47 part 1, 1.1307(c) and (d), 1.1310
KDB 680106 D01 Wireless Power Transfer v04

Test Result : Pass

Conclusion : When determining of test conclusion, measurement
uncertainty of tests have been considered.

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Prepared and Checked By:

Molly

Molly Wu
Engineer

Approved By:

Johnny Wang

Johnny Wang
Project Engineer
Date: 20 April 2026

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Intertek Testing Services Shenzhen Ltd. Longhua Branch

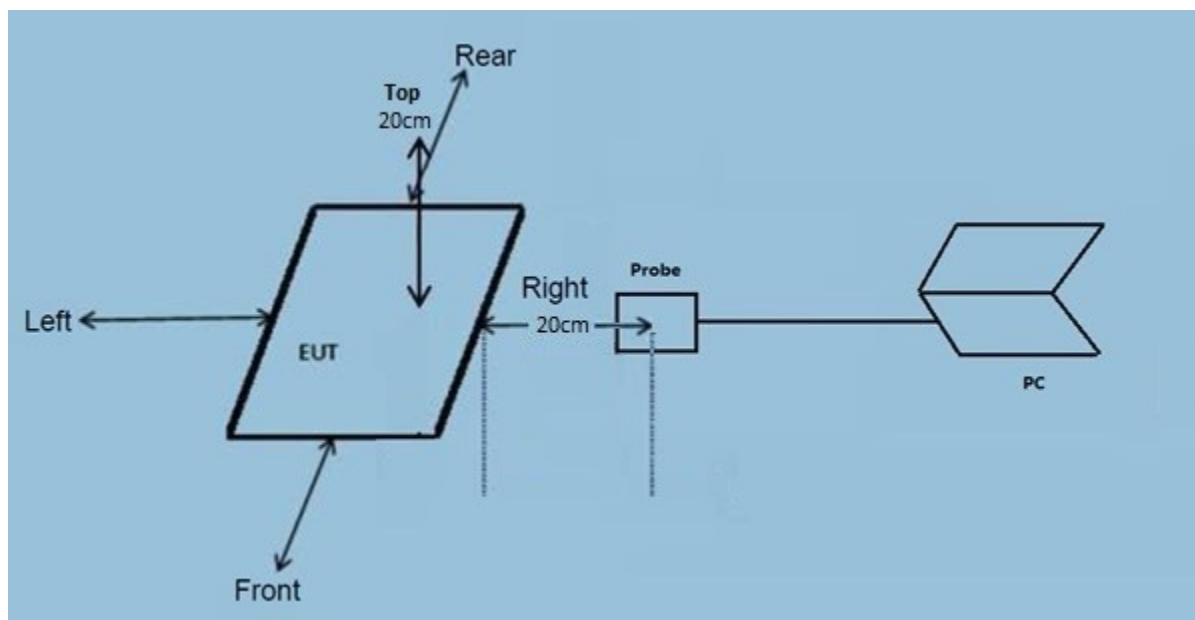
101, 201, Building B, No. 308 Wuhe Avenue, Zhangkengjing Community, GuanHu Subdistrict, LongHua District, ShenZhen.

Tel: (86 755) 8601 6288

Fax: (86 755) 8601 6751

Test Report

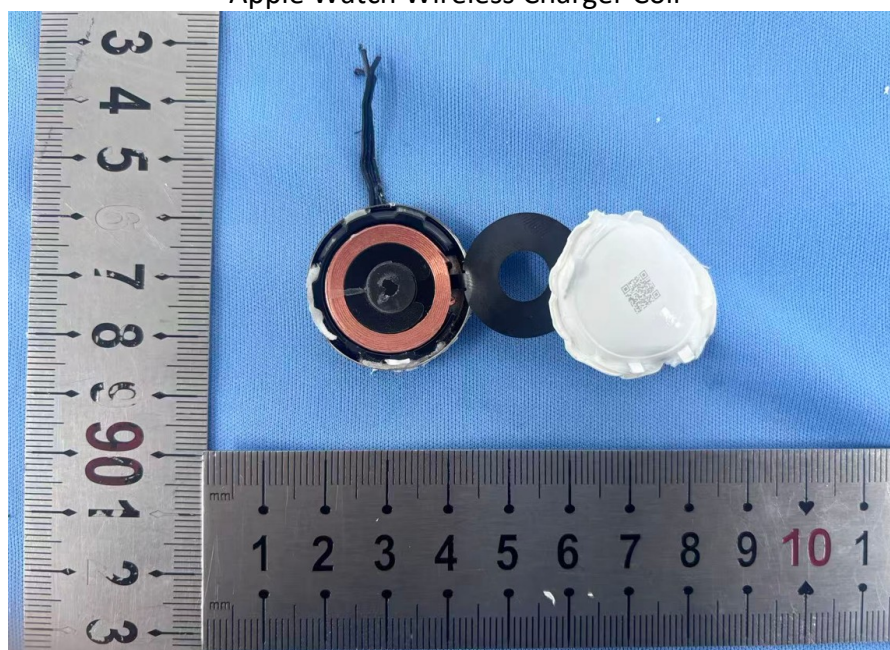
Test Setup Configuration



Note:

- The RF exposure test is performed in the shield room.
- The test distance is between the edge of the charger and the geometric centre of probe.

Apple Watch Wireless Charger Coil



Test Equipment List

Equipment No.	Equipment	Manufacturer	Model No.	Cal. Date	Due Date
SZ186-06	The Magnetic Amplitude and Gradient Probe System	SPEAG	MAGPy-8D3D+E3D	2024-03-07	2026-03-07

This product was tested in the following configuration:

Description	Manufacturer	Detail
Apple Watch (Provided by Intertek)	Apple	SERIES 9
USB Power Adapter (Provided by Intertek)	Xiao Mi	Model No: MDY-08-EH Input: 100-240V~50/60Hz 0.5A Output: 5V2.5A/9V2A/12V1.5A
USB Power Adapter (Provided by Intertek)	\	Model No: AC-250K Input: AC 100-240V, 50/60Hz, 0.55A Output: DC 5.0V/3.0A, 9.0V/2.22A, 12.0V/1.67A

Test Facility

The Semi-Anechoic chamber and shield room used to collect the radiated data and conducted data are Intertek Testing Services Shenzhen Ltd. Longhua Branch and located at 101, 201, Building B, No. 308 Wuhe Avenue, Zhangkengjing Community, GuanHu Subdistrict, LongHua District, ShenZhen. This test facility and site measurement data have been fully placed on file with File Number: CN1188.

Justification

The EUT was powered by an adapter with 120V/60Hz input during the test. All power input voltages (DC 5V=1.5A) and all rated output powers have been tested. And have considered all the following EUT modes of operation to pre-scan the test system.

Pertest mode	Description
Mode 1	Standby mode
Mode 2	Apple Watch is charging at 1% battery power
Mode 3	Apple Watch is charging at 50% battery power
Mode 4	Apple Watch is charging at 99% battery power

The model: 708684 is the same as the model: WS0811D in hardware aspect. The difference in model number, brand name and appearance serves as marketing strategy. Detail as below:

Production name	Trade name	Model no.
Wireless Charger	DNS	WS0811D
	INFINITIVE	708684

Reference Limit:

Environmental evaluation and exposure limit according to FCC CFR 47 part 1, 1.1307(c) and (d), 1.1310

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation.

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency Range (MHz)	Electric Field strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Average Time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3 – 1.34	614	1.63	(100) *	30

Note: * = Plane wave equivalent power density

Test Result:

During test, the iWatch is being charged.

The result for Apple Watch wireless power transmit part:

H-field strength measurement result at 20 cm:

Frequency Range (MHz)	EUT Operation mode	Probe Position Front (A/m)	Probe Position Rear (A/m)	Probe Position Left (A/m)	Probe Position Right (A/m)	Probe Position Top (A/m)	Limits (A/m)
0.3265	1% Battery Level	0.0052	0.0052	0.0046	0.0053	0.0058	1.63
0.3265	50% Battery Level	0.0051	0.0051	0.0046	0.0052	0.0058	1.63
0.3265	99% Battery Level	0.0051	0.0051	0.0042	0.0049	0.0053	1.63
0.3265	Stand-by	0.0049	0.0046	0.0042	0.0046	0.0047	1.63

H-field strength measurement result at 20 cm:

Frequency Range (MHz)	EUT Operation mode	Probe Position Front (A/m)	Probe Position Rear (A/m)	Probe Position Left (A/m)	Probe Position Right (A/m)	Probe Position Top (A/m)	Limits (A/m)
1.778	1% Battery Level	0.0034	0.0031	0.0029	0.0029	0.0035	614
1.778	50% Battery Level	0.0031	0.0028	0.0026	0.0028	0.0033	614
1.778	99% Battery Level	0.0030	0.0027	0.0026	0.0027	0.0032	614
1.778	Stand-by	0.0030	0.0026	0.0024	0.0027	0.0032	614

E-field strength measurement result at 20 cm:

Frequency Range (MHz)	EUT Operation mode	Probe Position Front (V/m)	Probe Position Rear (V/m)	Probe Position Left (V/m)	Probe Position Right (V/m)	Probe Position Top (V/m)	Limits (V/m)
0.3265	1% Battery Level	0.15	0.22	0.15	0.17	0.17	614
0.3265	50% Battery Level	0.14	0.19	0.13	0.14	0.15	614
0.3265	99% Battery Level	0.13	0.17	0.13	0.13	0.12	614
0.3265	Stand-by	0.13	0.16	0.13	0.12	0.11	614

E-field strength measurement result at 20 cm:

Frequency Range (MHz)	EUT Operation mode	Probe Position Front (V/m)	Probe Position Rear (V/m)	Probe Position Left (V/m)	Probe Position Right (V/m)	Probe Position Top (V/m)	Limits (V/m)
1.778	1% Battery Level	0.06	0.07	0.07	0.05	0.04	614
1.778	50% Battery Level	0.06	0.06	0.05	0.04	0.03	614
1.778	99% Battery Level	0.05	0.06	0.06	0.03	0.04	614
1.778	Stand-by	0.05	0.06	0.05	0.02	0.03	614

H-Field Strength:

The worst case H-field strength for simultaneous transmitting (326.5kHz and 1.778MHz) are $0.0058/1.63 + 0.0035/1.63 = 0.0057 < 1$.

E-Field Strength:

The worst case E-field strength for simultaneous transmitting (326.5kHz and 1.778MHz) are $0.17/614 + 0.07/614 = 0.00039 < 1$.

Configuration photo of the test:

Please refer to RF Exposure setup photos. pdf.

***** End of Report*****