

EUT Specification

FCC ID: 2ANBQ-IP108

Characteristics	Description
Product Name	WIRELESS CHARGING BATTERY PACK
Model number	IP108
Power Supply	AC 120V/60Hz for adapter
Operating Frequency Range	110-205KHz
Modulation Technique	ASK
Antenna Type	Induction coil
Device category	<input checked="" type="checkbox"/> Portable (<20cm separation) <input type="checkbox"/> Mobile (>20cm separation) <input type="checkbox"/> Others ____
Exposure classification	<input type="checkbox"/> Occupational/Controlled exposure (S = 5mW/cm ²) <input checked="" type="checkbox"/> General Population/Uncontrolled exposure (S=1mW/cm ²)
Antenna diversity	<input checked="" type="checkbox"/> Single antenna <input type="checkbox"/> Multiple antennas <input type="checkbox"/> Tx diversity <input type="checkbox"/> Rx diversity <input type="checkbox"/> Tx/Rx diversity
Evaluation applied	<input checked="" type="checkbox"/> MPE Evaluation <input type="checkbox"/> SAR Evaluation

Applicable Standard:

FCC Part 1(1.1310) ,Part 2(2.1091) and KDB 680106 D01 RF Exposure Wireless Charging Apps v03

Applicable Requirement:

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:

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.

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.

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 limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when a person is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure. The phrase fully aware in the context of applying these exposure limits means that an exposed person has received written and/or verbal information fully explaining the potential for RF exposure resulting from his or her employment. With the exception of transient persons, this phrase also means that an exposed person has received appropriate training regarding work practices relating to controlling or mitigating his or her exposure. Such training is not required for transient persons, but they must receive written and/or verbal information and notification (for example, using signs) concerning their exposure potential and appropriate means available to mitigate their exposure. The phrase exercise control means that an exposed person is allowed to and knows how to reduce or avoid exposure by administrative or engineering controls and work practices, such as use of personal protective equipment or time averaging of exposure.

General population/uncontrolled exposure limits apply in 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 fully aware of the

potential for exposure or cannot exercise control over their exposure. Licensees and applicants are responsible for compliance with both the occupational/controlled exposure limits and the general population/uncontrolled exposure limits as they apply to transmitters under their jurisdiction. Licensees and applicants should be aware that the occupational/controlled exposure limits apply especially in situations where workers may have access to areas in very close proximity to antennas and access to the general public may be restricted.

In lieu of evaluation with the general population/uncontrolled exposure limits, amateur licensees authorized under part 97 of this chapter and members of his or her immediate household may be evaluated with respect to the occupational/controlled exposure limits in this section, provided appropriate training and information has been provided to the amateur licensee and members of his/her household. Other nearby persons who are not members of the amateur licensee's household must be evaluated with respect to the general population/uncontrolled exposure limits.

Test Procedure

- 1.EUT was placed on a table, and the measure probe was placed at a measurement distance of 0~10cm from the EUT to the center of the probe.
- 2.Power on the measuring probe, the EUT was set at the maximum field strength emission state.
- 3.The EUT was put in different directions (Left, Right, Front, Rear, Top and Bottom) toward to the measure probe.The distance from the EUT to the probe starts from 0cm, and measures every 2cm until the distance is 10cm.
- 4.Record the worst data of the different directions.

Measuring Device And Test Equipment

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
<input checked="" type="checkbox"/>	E-Field&H-Field Probe(9kHz-30MHz)	Narda	EHP-200A	180ZX11012	2022.03.06	1 Year

Description of Support Device

adapter	Model number: CD217 : Input: AC 100-240V, 50/60Hz Output: DC 9V/3A,DC 12V/2.5A
iPhone	Manufacturer: Apple Inc. : M/N: A1524 S/N: N/A
Wireless Charger Receiver Module	Manufacturer: Universal : M/N: N/A S/N: N/A
SAMSUNG S9	Manufacturer: SAMSUNG : M/N:Samsung Galaxy S9 S/N: N/A

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
(A) Limits for Occupational/Control Exposures				
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
1500-100000	--	--	5	6
(B) Limits for General Population/Uncontrol Exposures				
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
1500-100000	--	--	1	30

Note: f denotes for frequency in MHz.

* denotes for plane-wave equivalent power density.

Measurement Result

We pretested four modes (max load, mid load, min load, Standby) for EUT. The worst mode (max load) and worst test frequency(frequency: 127.7KHz)test data see the following.

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	10% Limit(A/m)
Measurement Point 1	Front	0	0.151	1.63	0.163
Measurement Point 2	Back	0	0.150		
Measurement Point 3	Left	0	0.149		
Measurement Point 4	Right	0	0.145		
Measurement Point 5	Bottom	0	0.138		
Measurement Point 6	Top	0	0.167		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	0	45.215	614	61.4
Measurement Point 2	Back	0	45.320		
Measurement Point 3	Left	0	45.258		
Measurement Point 4	Right	0	45.126		
Measurement Point 5	Bottom	0	45.337		
Measurement Point 6	Top	0	45.248		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	2	0.151	1.63	0.163
Measurement Point 2	Back	2	0.158		
Measurement Point 3	Left	2	0.148		
Measurement Point 4	Right	2	0.152		
Measurement Point 5	Bottom	2	0.129		
Measurement Point 6	Top	2	0.164		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	2	43.533	614	61.4
Measurement Point 2	Back	2	43.624		
Measurement Point 3	Left	2	43.267		
Measurement Point 4	Right	2	43.264		
Measurement Point 5	Bottom	2	41.266		
Measurement Point 6	Top	2	44.028		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	4	0.147	1.63	0.163
Measurement Point 2	Back	4	0.142		
Measurement Point 3	Left	4	0.134		
Measurement Point 4	Right	4	0.137		
Measurement Point 5	Bottom	4	0.126		
Measurement Point 6	Top	4	0.145		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	4	41.242	614	61.4
Measurement Point 2	Back	4	41.357		
Measurement Point 3	Left	4	41.250		
Measurement Point 4	Right	4	41.263		
Measurement Point 5	Bottom	4	40.131		
Measurement Point 6	Top	4	41.358		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	6	0.142	1.63	0.163
Measurement Point 2	Back	6	0.131		
Measurement Point 3	Left	6	0.127		
Measurement Point 4	Right	6	0.124		
Measurement Point 5	Bottom	6	0.125		
Measurement Point 6	Top	6	0.142		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	6	37.334	614	61.4
Measurement Point 2	Back	6	37.529		
Measurement Point 3	Left	6	37.524		
Measurement Point 4	Right	6	37.517		
Measurement Point 5	Bottom	6	37.417		
Measurement Point 6	Top	6	37.209		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	8	0.128	1.63	0.163
Measurement Point 2	Back	8	0.132		
Measurement Point 3	Left	8	0.135		
Measurement Point 4	Right	8	0.122		
Measurement Point 5	Bottom	8	0.114		
Measurement Point 6	Top	8	0.140		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	8	35.358	614	61.4
Measurement Point 2	Back	8	35.124		
Measurement Point 3	Left	8	35.323		
Measurement Point 4	Right	8	35.628		
Measurement Point 5	Bottom	8	32.030		
Measurement Point 6	Top	8	37.004		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	10	0.124	1.63	0.163
Measurement Point 2	Back	10	0.128		
Measurement Point 3	Left	10	0.129		
Measurement Point 4	Right	10	0.114		
Measurement Point 5	Bottom	10	0.108		
Measurement Point 6	Top	10	0.129		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	10	33.247	614	61.4
Measurement Point 2	Back	10	34.528		
Measurement Point 3	Left	10	33.526		
Measurement Point 4	Right	10	33.251		
Measurement Point 5	Bottom	10	31.028		
Measurement Point 6	Top	10	36.946		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	10% Limit(A/m)
Measurement Point 1	Front	0	0.152	1.63	0.163
Measurement Point 2	Back	0	0.150		
Measurement Point 3	Left	0	0.149		
Measurement Point 4	Right	0	0.146		
Measurement Point 5	Bottom	0	0.138		
Measurement Point 6	Top	0	0.166		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	0	45.215	614	61.4
Measurement Point 2	Back	0	45.320		
Measurement Point 3	Left	0	45.258		
Measurement Point 4	Right	0	45.126		
Measurement Point 5	Bottom	0	45.337		
Measurement Point 6	Top	0	45.248		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	2	0.151	1.63	0.163
Measurement Point 2	Back	2	0.156		
Measurement Point 3	Left	2	0.148		
Measurement Point 4	Right	2	0.152		
Measurement Point 5	Bottom	2	0.129		
Measurement Point 6	Top	2	0.164		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	2	43.533	614	61.4
Measurement Point 2	Back	2	43.624		
Measurement Point 3	Left	2	43.267		
Measurement Point 4	Right	2	43.264		
Measurement Point 5	Bottom	2	41.266		
Measurement Point 6	Top	2	44.028		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	4	0.147	1.63	0.163
Measurement Point 2	Back	4	0.141		
Measurement Point 3	Left	4	0.134		
Measurement Point 4	Right	4	0.137		
Measurement Point 5	Bottom	4	0.126		
Measurement Point 6	Top	4	0.145		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	4	41.242	614	61.4
Measurement Point 2	Back	4	41.357		
Measurement Point 3	Left	4	41.250		
Measurement Point 4	Right	4	41.263		
Measurement Point 5	Bottom	4	40.130		
Measurement Point 6	Top	4	41.358		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	6	0.141	1.63	0.163
Measurement Point 2	Back	6	0.131		
Measurement Point 3	Left	6	0.127		
Measurement Point 4	Right	6	0.123		
Measurement Point 5	Bottom	6	0.124		
Measurement Point 6	Top	6	0.142		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	6	37.334	614	61.4
Measurement Point 2	Back	6	37.529		
Measurement Point 3	Left	6	37.524		
Measurement Point 4	Right	6	37.517		
Measurement Point 5	Bottom	6	37.418		
Measurement Point 6	Top	6	37.209		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	8	0.128	1.63	0.163
Measurement Point 2	Back	8	0.132		
Measurement Point 3	Left	8	0.135		
Measurement Point 4	Right	8	0.122		
Measurement Point 5	Bottom	8	0.114		
Measurement Point 6	Top	8	0.140		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	8	35.358	614	61.4
Measurement Point 2	Back	8	35.124		
Measurement Point 3	Left	8	35.323		
Measurement Point 4	Right	8	35.628		
Measurement Point 5	Bottom	8	32.030		
Measurement Point 6	Top	8	37.004		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	10	0.124	1.63	0.163
Measurement Point 2	Back	10	0.128		
Measurement Point 3	Left	10	0.129		
Measurement Point 4	Right	10	0.114		
Measurement Point 5	Bottom	10	0.108		
Measurement Point 6	Top	10	0.129		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	10	33.247	614	61.4
Measurement Point 2	Back	10	34.528		
Measurement Point 3	Left	10	33.526		
Measurement Point 4	Right	10	33.251		
Measurement Point 5	Bottom	10	31.028		
Measurement Point 6	Top	10	36.946		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	10% Limit(A/m)
Measurement Point 1	Front	0	0.152	1.63	0.163
Measurement Point 2	Back	0	0.150		
Measurement Point 3	Left	0	0.149		
Measurement Point 4	Right	0	0.146		
Measurement Point 5	Bottom	0	0.138		
Measurement Point 6	Top	0	0.166		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	0	45.215	614	61.4
Measurement Point 2	Back	0	45.320		
Measurement Point 3	Left	0	45.258		
Measurement Point 4	Right	0	45.126		
Measurement Point 5	Bottom	0	45.337		
Measurement Point 6	Top	0	45.248		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	2	0.151	1.63	0.163
Measurement Point 2	Back	2	0.156		
Measurement Point 3	Left	2	0.148		
Measurement Point 4	Right	2	0.152		
Measurement Point 5	Bottom	2	0.129		
Measurement Point 6	Top	2	0.164		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	2	43.533	614	61.4
Measurement Point 2	Back	2	43.624		
Measurement Point 3	Left	2	43.267		
Measurement Point 4	Right	2	43.264		
Measurement Point 5	Bottom	2	41.266		
Measurement Point 6	Top	2	44.028		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	4	0.147	1.63	0.163
Measurement Point 2	Back	4	0.141		
Measurement Point 3	Left	4	0.134		
Measurement Point 4	Right	4	0.137		
Measurement Point 5	Bottom	4	0.126		
Measurement Point 6	Top	4	0.145		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	4	41.242	614	61.4
Measurement Point 2	Back	4	41.357		
Measurement Point 3	Left	4	41.250		
Measurement Point 4	Right	4	41.263		
Measurement Point 5	Bottom	4	40.130		
Measurement Point 6	Top	4	41.358		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	6	0.141	1.63	0.163
Measurement Point 2	Back	6	0.131		
Measurement Point 3	Left	6	0.127		
Measurement Point 4	Right	6	0.123		
Measurement Point 5	Bottom	6	0.124		
Measurement Point 6	Top	6	0.142		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	6	37.334	614	61.4
Measurement Point 2	Back	6	37.529		
Measurement Point 3	Left	6	37.524		
Measurement Point 4	Right	6	37.517		
Measurement Point 5	Bottom	6	37.418		
Measurement Point 6	Top	6	37.209		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	8	0.128	1.63	0.163
Measurement Point 2	Back	8	0.132		
Measurement Point 3	Left	8	0.135		
Measurement Point 4	Right	8	0.122		
Measurement Point 5	Bottom	8	0.114		
Measurement Point 6	Top	8	0.140		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	8	35.358	614	61.4
Measurement Point 2	Back	8	35.124		
Measurement Point 3	Left	8	35.323		
Measurement Point 4	Right	8	35.628		
Measurement Point 5	Bottom	8	32.030		
Measurement Point 6	Top	8	37.004		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	10	0.124	1.63	0.163
Measurement Point 2	Back	10	0.128		
Measurement Point 3	Left	10	0.129		
Measurement Point 4	Right	10	0.114		
Measurement Point 5	Bottom	10	0.108		
Measurement Point 6	Top	10	0.129		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 1% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	10	33.247	614	61.4
Measurement Point 2	Back	10	34.528		
Measurement Point 3	Left	10	33.526		
Measurement Point 4	Right	10	33.251		
Measurement Point 5	Bottom	10	31.028		
Measurement Point 6	Top	10	36.946		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	10% Limit(A/m)
Measurement Point 1	Front	0	0.162	1.63	0.163
Measurement Point 2	Back	0	0.153		
Measurement Point 3	Left	0	0.152		
Measurement Point 4	Right	0	0.156		
Measurement Point 5	Bottom	0	0.140		
Measurement Point 6	Top	0	0.163		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	0	44.520	614	61.4
Measurement Point 2	Back	0	44.521		
Measurement Point 3	Left	0	44.325		
Measurement Point 4	Right	0	44.258		
Measurement Point 5	Bottom	0	44.321		
Measurement Point 6	Top	0	44.524		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	2	0.155	1.63	0.163
Measurement Point 2	Back	2	0.150		
Measurement Point 3	Left	2	0.146		
Measurement Point 4	Right	2	0.145		
Measurement Point 5	Bottom	2	0.138		
Measurement Point 6	Top	2	0.160		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	2	43.251	614	61.4
Measurement Point 2	Back	2	43.124		
Measurement Point 3	Left	2	43.203		
Measurement Point 4	Right	2	43.211		
Measurement Point 5	Bottom	2	42.213		
Measurement Point 6	Top	2	43.264		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	4	0.144	1.63	0.163
Measurement Point 2	Back	4	0.143		
Measurement Point 3	Left	4	0.139		
Measurement Point 4	Right	4	0.141		
Measurement Point 5	Bottom	4	0.135		
Measurement Point 6	Top	4	0.146		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	4	41.021	614	61.4
Measurement Point 2	Back	4	41.123		
Measurement Point 3	Left	4	41.103		
Measurement Point 4	Right	4	41.125		
Measurement Point 5	Bottom	4	40.698		
Measurement Point 6	Top	4	41.325		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	6	0.138	1.63	0.163
Measurement Point 2	Back	6	0.132		
Measurement Point 3	Left	6	0.131		
Measurement Point 4	Right	6	0.125		
Measurement Point 5	Bottom	6	0.124		
Measurement Point 6	Top	6	0.139		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	6	37.123	614	61.4
Measurement Point 2	Back	6	37.125		
Measurement Point 3	Left	6	37.231		
Measurement Point 4	Right	6	37.234		
Measurement Point 5	Bottom	6	37.012		
Measurement Point 6	Top	6	37.236		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	8	0.130	1.63	0.163
Measurement Point 2	Back	8	0.128		
Measurement Point 3	Left	8	0.129		
Measurement Point 4	Right	8	0.118		
Measurement Point 5	Bottom	8	0.114		
Measurement Point 6	Top	8	0.131		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	8	34.528	614	61.4
Measurement Point 2	Back	8	34.523		
Measurement Point 3	Left	8	34.256		
Measurement Point 4	Right	8	34.145		
Measurement Point 5	Bottom	8	32.325		
Measurement Point 6	Top	8	35.621		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	10	0.131	1.63	0.163
Measurement Point 2	Back	10	0.132		
Measurement Point 3	Left	10	0.125		
Measurement Point 4	Right	10	0.109		
Measurement Point 5	Bottom	10	0.110		
Measurement Point 6	Top	10	0.135		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	10	32.698	614	61.4
Measurement Point 2	Back	10	32.354		
Measurement Point 3	Left	10	32.326		
Measurement Point 4	Right	10	32.147		
Measurement Point 5	Bottom	10	31.256		
Measurement Point 6	Top	10	33.682		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	10% Limit(A/m)
Measurement Point 1	Front	0	0.158	1.63	0.163
Measurement Point 2	Back	0	0.150		
Measurement Point 3	Left	0	0.149		
Measurement Point 4	Right	0	0.152		
Measurement Point 5	Bottom	0	0.141		
Measurement Point 6	Top	0	0.160		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	0	44.236	614	61.4
Measurement Point 2	Back	0	44.235		
Measurement Point 3	Left	0	44.215		
Measurement Point 4	Right	0	44.326		
Measurement Point 5	Bottom	0	43.589		
Measurement Point 6	Top	0	44.523		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	2	0.152	1.63	0.163
Measurement Point 2	Back	2	0.148		
Measurement Point 3	Left	2	0.141		
Measurement Point 4	Right	2	0.143		
Measurement Point 5	Bottom	2	0.135		
Measurement Point 6	Top	2	0.153		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	2	42.656	614	61.4
Measurement Point 2	Back	2	42.142		
Measurement Point 3	Left	2	42.362		
Measurement Point 4	Right	2	42.415		
Measurement Point 5	Bottom	2	41.968		
Measurement Point 6	Top	2	42.678		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	4	0.138	1.63	0.163
Measurement Point 2	Back	4	0.136		
Measurement Point 3	Left	4	0.135		
Measurement Point 4	Right	4	0.137		
Measurement Point 5	Bottom	4	0.130		
Measurement Point 6	Top	4	0.141		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	4	40.231	614	61.4
Measurement Point 2	Back	4	40.125		
Measurement Point 3	Left	4	40.315		
Measurement Point 4	Right	4	40.362		
Measurement Point 5	Bottom	4	39.526		
Measurement Point 6	Top	4	41.023		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	6	0.130	1.63	0.163
Measurement Point 2	Back	6	0.128		
Measurement Point 3	Left	6	0.126		
Measurement Point 4	Right	6	0.124		
Measurement Point 5	Bottom	6	0.120		
Measurement Point 6	Top	6	0.133		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 50% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	6	36.251	614	61.4
Measurement Point 2	Back	6	36.527		
Measurement Point 3	Left	6	36.415		
Measurement Point 4	Right	6	36.258		
Measurement Point 5	Bottom	6	36.023		
Measurement Point 6	Top	6	36.741		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	8	0.122	1.63	0.163
Measurement Point 2	Back	8	0.121		
Measurement Point 3	Left	8	0.122		
Measurement Point 4	Right	8	0.114		
Measurement Point 5	Bottom	8	0.112		
Measurement Point 6	Top	8	0.128		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	8	33.251	614	61.4
Measurement Point 2	Back	8	33.451		
Measurement Point 3	Left	8	33.258		
Measurement Point 4	Right	8	33.214		
Measurement Point 5	Bottom	8	32.023		
Measurement Point 6	Top	8	33.789		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	H- Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	10	0.124	1.63	0.163
Measurement Point 2	Back	10	0.123		
Measurement Point 3	Left	10	0.121		
Measurement Point 4	Right	10	0.110		
Measurement Point 5	Bottom	10	0.102		
Measurement Point 6	Top	10	0.129		

Test Mode: Wireless Charging 15W use Xiaomi 9 for 99% battery					
		Measuring Distance(cm)	E- Field(V/m)	Limit(V/m)	10% Limit(V/m)
Measurement Point 1	Front	10	31.698	614	61.4
Measurement Point 2	Back	10	31.325		
Measurement Point 3	Left	10	31.698		
Measurement Point 4	Right	10	31.254		
Measurement Point 5	Bottom	10	31.142		
Measurement Point 6	Top	10	32.263		

PHOTOGRAPHS OF TEST SETUP



Signature

A handwritten signature in black ink that reads 'Alan He'.

Alan He
Manager

Date: 2022-03-18