

## EUT Specification

**FCC ID: 2AXDL-WD20B**

Characteristics	Description
<b>Product Name</b>	Dual Wireless Charger
<b>Model number</b>	WD-20B
<b>Power Supply</b>	AC120V/60Hz for adapter
<b>Operating Frequency Range</b>	110-205KHz
<b>Modulation Technique</b>	ASK
<b>Antenna Type</b>	Induction coil
<b>Device category</b>	<input type="checkbox"/> Portable (<20cm separation) <input checked="" type="checkbox"/> Mobile (>20cm separation) <input type="checkbox"/> Others ____
<b>Exposure classification</b>	<input type="checkbox"/> Occupational/Controlled exposure (S = 5mW/cm <sup>2</sup> ) <input checked="" type="checkbox"/> General Population/Uncontrolled exposure (S=1mW/cm <sup>2</sup> )
<b>Antenna diversity</b>	<input type="checkbox"/> Single antenna <input checked="" type="checkbox"/> Multiple antennas <input type="checkbox"/> Tx diversity <input type="checkbox"/> Rx diversity <input type="checkbox"/> Tx/Rx diversity
<b>Evaluation applied</b>	<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.

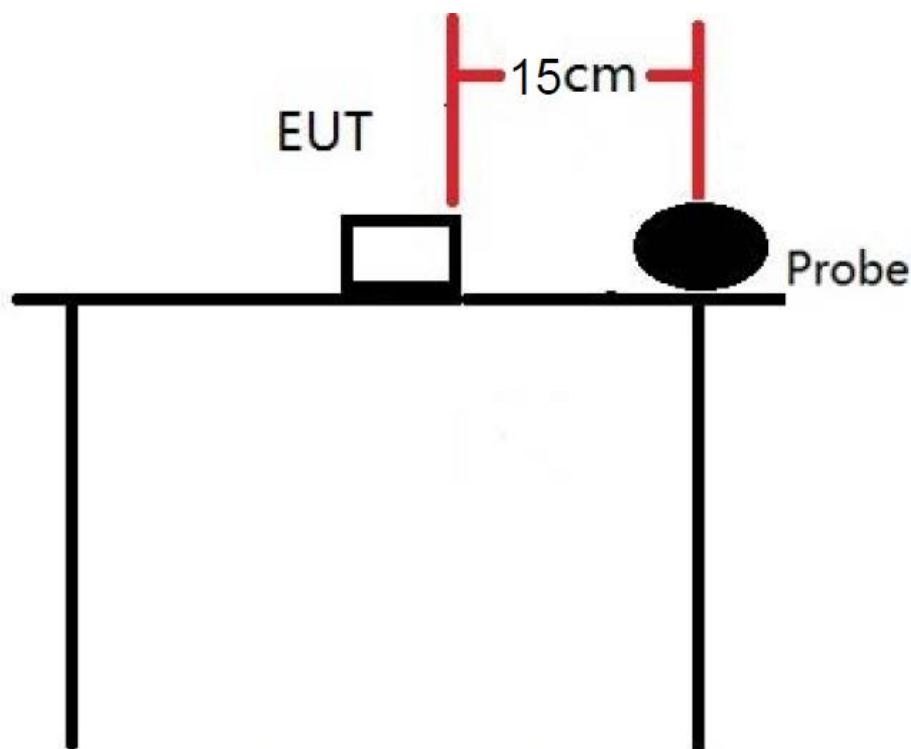
**General population/uncontrolled exposure** limits apply in situations in which the general public may be exposed, or in which persons who are

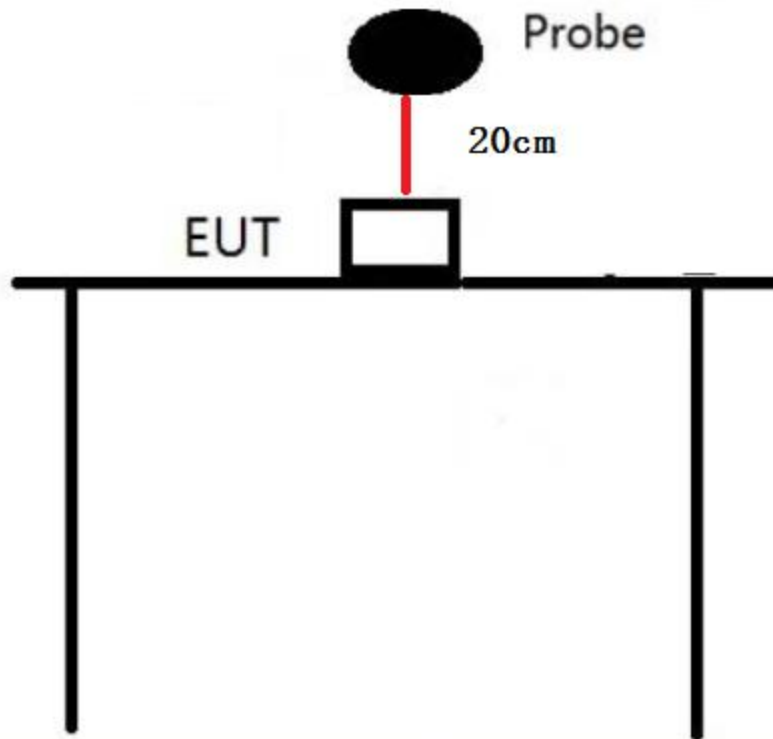
exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

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 Setup Block








### Test Procedure

1. Connect the EUT and equipment as above diagram of test configuration.
2. EUT was placed on a table, and the measure probe was placed at a measurement distance of 15cm from the EUT to the center of the probe.
3. Power on the measuring probe, the EUT was set at the maximum field strength emission state.
4. The EUT was put in different directions (Left, Right, Front, Rear, Top and Bottom) toward to the measure probe. The distance from the top of the EUT to the probe is 20CM, and the distance from other directions is 15cm. Measure the value of field strength.
5. Record the worst data of the different directions.

### Measuring Device And Test Equipment

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
	E-Field Probe(100kHz-3 GHz)	Narda	EP 601	611WX70311	November 15, 2020	1 Year
	H-Field Probe(300KHz-30MHz)	Narda	ELT-400	M-0174	August 03, 2020	1 Year

	Broadband Field Meter	Narda	ELT-400	M-0173	August 03, 2020	1 Year
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### Description of Support Device

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
Adapter	: Model number:580245A087 Input: AC 100-240V, 50/60Hz Manufacturer: SAMSUNG
SAMSUNG S9	: M/N:Samsung Galaxy S9 S/N: N/A
Xiaomi 9	: Manufacturer: Xiaomi M/N:Xiaomi 9 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 <sup>2</sup> )	Average Time
<b>(A) Limits for Occupational/Control Exposures</b>				
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>(B) Limits for General Population/Uncontrol Exposures</b>				
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: 128KHz)test data see the following.

Magnetic Field (H-Field) strength at 15cm from the boundaries of EUT, and 20cm from the top.

#### Single Coil Wireless Charging:

Test Mode: Wireless Charging 10w for 1% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0371	0.01855	1.63	0.815
Measurement Point 2	Back	15	0.0369	0.01845		
Measurement Point 3	Left	15	0.0362	0.0181		
Measurement Point 4	Right	15	0.0362	0.0181		
Measurement Point 5	Bottom	15	0.0335	0.01675		
Measurement Point 6	Top	20	0.0389	0.01945		

Test Mode: Wireless Charging 10w for 1% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3421	0.1711	614	307
Measurement Point 2	Back	15	0.3435	0.1718		
Measurement Point 3	Left	15	0.3520	0.1760		
Measurement Point 4	Right	15	0.3362	0.1681		
Measurement Point 5	Bottom	15	0.3102	0.1551		
Measurement Point 6	Top	20	0.3536	0.1768		

Test Mode: Wireless Charging 10w for 50% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0332	0.0166	1.63	0.815
Measurement Point 2	Back	15	0.0334	0.0167		
Measurement Point 3	Left	15	0.0356	0.0178		
Measurement Point 4	Right	15	0.0367	0.0184		
Measurement Point 5	Bottom	15	0.0320	0.0160		
Measurement Point 6	Top	20	0.0345	0.0173		

Test Mode: Wireless Charging 10w for 50% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3424	0.1712	614	307
Measurement Point 2	Back	15	0.3432	0.1716		
Measurement Point 3	Left	15	0.3451	0.1726		
Measurement Point 4	Right	15	0.3326	0.1663		
Measurement Point 5	Bottom	15	0.3216	0.1608		
Measurement Point 6	Top	20	0.3563	0.1782		

Test Mode: Wireless Charging 10w for 100% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0335	0.0168	1.63	0.815
Measurement Point 2	Back	15	0.0345	0.0173		
Measurement Point 3	Left	15	0.0341	0.0171		
Measurement Point 4	Right	15	0.0339	0.0170		
Measurement Point 5	Bottom	15	0.0320	0.0160		
Measurement Point 6	Top	20	0.0323	0.0162		

Test Mode: Wireless Charging 10w for 100% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3421	0.1711	614	307
Measurement Point 2	Back	15	0.3323	0.1662		
Measurement Point 3	Left	15	0.3236	0.1618		
Measurement Point 4	Right	15	0.3369	0.1685		
Measurement Point 5	Bottom	15	0.3203	0.1602		
Measurement Point 6	Top	20	0.3412	0.1706		

Test Mode: Wireless Charging 7.5w for 1% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0341	0.0171	1.63	0.815
Measurement Point 2	Back	15	0.0343	0.0172		
Measurement Point 3	Left	15	0.0335	0.0168		
Measurement Point 4	Right	15	0.0359	0.0180		
Measurement Point 5	Bottom	15	0.0328	0.0164		
Measurement Point 6	Top	20	0.0356	0.0178		

Test Mode: Wireless Charging 7.5w for 1% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3456	0.1728	614	307
Measurement Point 2	Back	15	0.3433	0.1717		
Measurement Point 3	Left	15	0.3363	0.1682		
Measurement Point 4	Right	15	0.3369	0.1685		
Measurement Point 5	Bottom	15	0.3231	0.1616		
Measurement Point 6	Top	20	0.3396	0.1698		

Test Mode: Wireless Charging 7.5w for 50% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0332	0.0166	1.63	0.815
Measurement Point 2	Back	15	0.0334	0.0167		
Measurement Point 3	Left	15	0.0341	0.0171		
Measurement Point 4	Right	15	0.0342	0.0171		
Measurement Point 5	Bottom	15	0.0316	0.0158		
Measurement Point 6	Top	20	0.0346	0.0173		



Test Mode: Wireless Charging 7.5w for 50% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3423	0.1712	614	307
Measurement Point 2	Back	15	0.3456	0.1728		
Measurement Point 3	Left	15	0.3471	0.1736		
Measurement Point 4	Right	15	0.3426	0.1713		
Measurement Point 5	Bottom	15	0.3169	0.1585		
Measurement Point 6	Top	20	0.3458	0.1729		

Test Mode: Wireless Charging 7.5w for 100% battery

		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0332	0.0166	1.63	0.815
Measurement Point 2	Back	15	0.0342	0.0171		
Measurement Point 3	Left	15	0.0346	0.0173		
Measurement Point 4	Right	15	0.0346	0.0173		
Measurement Point 5	Bottom	15	0.0325	0.0163		
Measurement Point 6	Top	20	0.0351	0.0176		

Test Mode: Wireless Charging 7.5w for 100% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3303	0.1652	614	307
Measurement Point 2	Back	15	0.3314	0.1657		
Measurement Point 3	Left	15	0.3352	0.1676		
Measurement Point 4	Right	15	0.3322	0.1661		
Measurement Point 5	Bottom	15	0.3125	0.1563		
Measurement Point 6	Top	20	0.3419	0.1710		

Test Mode: Wireless Charging 5w for 1% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0330	0.0165	1.63	0.815
Measurement Point 2	Back	15	0.0326	0.0163		
Measurement Point 3	Left	15	0.0339	0.0170		
Measurement Point 4	Right	15	0.0326	0.0163		
Measurement Point 5	Bottom	15	0.0312	0.0156		
Measurement Point 6	Top	20	0.0339	0.0170		

Test Mode: Wireless Charging 5w for 1% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3458	0.1729	614	307
Measurement Point 2	Back	15	0.3463	0.1732		
Measurement Point 3	Left	15	0.3325	0.1663		
Measurement Point 4	Right	15	0.3247	0.1624		
Measurement Point 5	Bottom	15	0.3136	0.1568		
Measurement Point 6	Top	20	0.3427	0.1714		

Test Mode: Wireless Charging 5w for 50% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0341	0.0171	1.63	0.815
Measurement Point 2	Back	15	0.0345	0.0173		
Measurement Point 3	Left	15	0.0343	0.0172		
Measurement Point 4	Right	15	0.0335	0.0168		
Measurement Point 5	Bottom	15	0.0315	0.0158		
Measurement Point 6	Top	20	0.0346	0.0173		

Test Mode: Wireless Charging 5w for 50% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3232	0.1616	614	307
Measurement Point 2	Back	15	0.3214	0.1607		
Measurement Point 3	Left	15	0.3245	0.1623		
Measurement Point 4	Right	15	0.3242	0.1621		
Measurement Point 5	Bottom	15	0.3152	0.1576		
Measurement Point 6	Top	20	0.3302	0.1651		

Test Mode: Wireless Charging 5w for 100% battery

		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0328	0.0164	1.63	0.815
Measurement Point 2	Back	15	0.0330	0.0165		
Measurement Point 3	Left	15	0.0325	0.0163		
Measurement Point 4	Right	15	0.0319	0.0160		
Measurement Point 5	Bottom	15	0.0304	0.0152		
Measurement Point 6	Top	20	0.0339	0.0170		

Test Mode: Wireless Charging 5w for 100% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3103	0.1552	614	307
Measurement Point 2	Back	15	0.3102	0.1551		
Measurement Point 3	Left	15	0.3123	0.1562		
Measurement Point 4	Right	15	0.3141	0.1571		
Measurement Point 5	Bottom	15	0.2932	0.1466		
Measurement Point 6	Top	20	0.3215	0.1608		

### Dual Coil Wireless Charging:

Test Mode: Wireless Charging 10w*2 for 1% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0371	0.0186	1.63	0.815
Measurement Point 2	Back	15	0.0372	0.0186		
Measurement Point 3	Left	15	0.0375	0.0188		
Measurement Point 4	Right	15	0.0379	0.0190		
Measurement Point 5	Bottom	15	0.0347	0.0174		
Measurement Point 6	Top	20	0.0385	0.0193		

Test Mode: Wireless Charging 10w*2 for 1% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3532	0.1766	614	307
Measurement Point 2	Back	15	0.3541	0.1771		
Measurement Point 3	Left	15	0.3536	0.1768		
Measurement Point 4	Right	15	0.3535	0.1768		
Measurement Point 5	Bottom	15	0.3232	0.1616		
Measurement Point 6	Top	20	0.3647	0.1824		

Test Mode: Wireless Charging 10w*2 for 50% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0342	0.0171	1.63	0.815
Measurement Point 2	Back	15	0.0347	0.0174		
Measurement Point 3	Left	15	0.0352	0.0176		
Measurement Point 4	Right	15	0.0362	0.0181		
Measurement Point 5	Bottom	15	0.0323	0.0162		
Measurement Point 6	Top	20	0.0355	0.0178		

Test Mode: Wireless Charging 10w\*2 for 50% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3562	0.1781	614	307
Measurement Point 2	Back	15	0.3541	0.1771		
Measurement Point 3	Left	15	0.3436	0.1718		
Measurement Point 4	Right	15	0.3425	0.1713		
Measurement Point 5	Bottom	15	0.3136	0.1568		
Measurement Point 6	Top	20	0.3574	0.1787		

Test Mode: Wireless Charging 10w\*2 for 100% battery

		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0341	0.0171	1.63	0.815
Measurement Point 2	Back	15	0.0347	0.0174		
Measurement Point 3	Left	15	0.0342	0.0171		
Measurement Point 4	Right	15	0.0343	0.0172		
Measurement Point 5	Bottom	15	0.0323	0.0162		
Measurement Point 6	Top	20	0.0335	0.0168		

Test Mode: Wireless Charging 10w\*2 for 100% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3425	0.1713	614	307
Measurement Point 2	Back	15	0.3432	0.1716		
Measurement Point 3	Left	15	0.3425	0.1713		
Measurement Point 4	Right	15	0.3414	0.1707		
Measurement Point 5	Bottom	15	0.3203	0.1602		
Measurement Point 6	Top	20	0.3514	0.1757		

Test Mode: Wireless Charging 7.5w*2 for 1% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0345	0.0173	1.63	0.815
Measurement Point 2	Back	15	0.0345	0.0173		
Measurement Point 3	Left	15	0.0341	0.0171		
Measurement Point 4	Right	15	0.0352	0.0176		
Measurement Point 5	Bottom	15	0.0324	0.0162		
Measurement Point 6	Top	20	0.0351	0.0176		

Test Mode: Wireless Charging 7.5w*2 for 1% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3455	0.1728	614	307
Measurement Point 2	Back	15	0.3441	0.1721		
Measurement Point 3	Left	15	0.3425	0.1713		
Measurement Point 4	Right	15	0.3436	0.1718		
Measurement Point 5	Bottom	15	0.3216	0.1608		
Measurement Point 6	Top	20	0.3463	0.1732		

Test Mode: Wireless Charging 7.5w*2 for 50% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0341	0.0171	1.63	0.815
Measurement Point 2	Back	15	0.0343	0.0172		
Measurement Point 3	Left	15	0.0342	0.0171		
Measurement Point 4	Right	15	0.0343	0.0172		
Measurement Point 5	Bottom	15	0.0319	0.0160		
Measurement Point 6	Top	20	0.0350	0.0175		

Test Mode: Wireless Charging 7.5w\*2 for 50% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3459	0.1730	614	307
Measurement Point 2	Back	15	0.3484	0.1742		
Measurement Point 3	Left	15	0.3472	0.1736		
Measurement Point 4	Right	15	0.3439	0.1720		
Measurement Point 5	Bottom	15	0.3213	0.1607		
Measurement Point 6	Top	20	0.3503	0.1752		

Test Mode: Wireless Charging 7.5w\*2 for 100% battery

		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0342	0.0171	1.63	0.815
Measurement Point 2	Back	15	0.0341	0.0171		
Measurement Point 3	Left	15	0.0344	0.0172		
Measurement Point 4	Right	15	0.0347	0.0174		
Measurement Point 5	Bottom	15	0.0323	0.0162		
Measurement Point 6	Top	20	0.0359	0.0180		

Test Mode: Wireless Charging 7.5w\*2 for 100% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3412	0.1706	614	307
Measurement Point 2	Back	15	0.3403	0.1702		
Measurement Point 3	Left	15	0.3419	0.1710		
Measurement Point 4	Right	15	0.3416	0.1708		
Measurement Point 5	Bottom	15	0.3156	0.1578		
Measurement Point 6	Top	20	0.3425	0.1713		

Test Mode: Wireless Charging 5w*2 for 1% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0341	0.0171	1.63	0.815
Measurement Point 2	Back	15	0.0342	0.0171		
Measurement Point 3	Left	15	0.0346	0.0173		
Measurement Point 4	Right	15	0.0342	0.0171		
Measurement Point 5	Bottom	15	0.0323	0.0162		
Measurement Point 6	Top	20	0.0349	0.0175		

Test Mode: Wireless Charging 5w*2 for 1% battery						
		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3463	0.1732	614	307
Measurement Point 2	Back	15	0.3456	0.1728		
Measurement Point 3	Left	15	0.3412	0.1706		
Measurement Point 4	Right	15	0.3423	0.1712		
Measurement Point 5	Bottom	15	0.3169	0.1585		
Measurement Point 6	Top	20	0.3503	0.1752		

Test Mode: Wireless Charging 5w *2 for 50% battery						
		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0351	0.0176	1.63	0.815
Measurement Point 2	Back	15	0.0352	0.0176		
Measurement Point 3	Left	15	0.0353	0.0177		
Measurement Point 4	Right	15	0.0349	0.0175		
Measurement Point 5	Bottom	15	0.0323	0.0162		
Measurement Point 6	Top	20	0.0356	0.0178		



Test Mode: Wireless Charging 5w \*2 for 50% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3325	0.1663	614	307
Measurement Point 2	Back	15	0.3325	0.1663		
Measurement Point 3	Left	15	0.3315	0.1658		
Measurement Point 4	Right	15	0.3316	0.1658		
Measurement Point 5	Bottom	15	0.3132	0.1566		
Measurement Point 6	Top	20	0.3352	0.1676		

Test Mode: Wireless Charging 5w\*2 for 100% battery

		Measuring Distance(cm)	H-Field(A/m)	50% H-Field(A/m)	Limit(A/m)	50% Limit(A/m)
Measurement Point 1	Front	15	0.0332	0.0166	1.63	0.815
Measurement Point 2	Back	15	0.0336	0.0168		
Measurement Point 3	Left	15	0.0339	0.0170		
Measurement Point 4	Right	15	0.0325	0.0163		
Measurement Point 5	Bottom	15	0.0303	0.0152		
Measurement Point 6	Top	20	0.0341	0.0171		

Test Mode: Wireless Charging 5w \*2 for 100% battery

		Measuring Distance(cm)	E-Field(V/m)	50% E-Field(V/m)	Limit(V/m)	50% Limit(V/m)
Measurement Point 1	Front	15	0.3201	0.1601	614	307
Measurement Point 2	Back	15	0.3214	0.1607		
Measurement Point 3	Left	15	0.3216	0.1608		
Measurement Point 4	Right	15	0.3219	0.1610		
Measurement Point 5	Bottom	15	0.3103	0.1552		
Measurement Point 6	Top	20	0.3348	0.1674		

**PHOTOGRAPHS OF TEST SETUP**

Signature

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

Alan He  
Manager  
Date: 2021-07-10