

Report No.: NTC2207060F-1

# RF EVALUATION TEST REPORT

Applicant.....: ZAGG Inc.

Address...... 910 West Legacy Center Way, Suite 500 Midvale, Utah 84047, USA.

Manufacturer.....: Dongguan Zhongkang Technology Electronics Co., Ltd.

Address.....: No.12 Yansha Road, TianXin, Tangxia Town, Dongguan City, Guangdong

Province, China

Factory.....: Dongguan Zhongkang Technology Electronics Co., Ltd.

Address......: No.12 Yansha Road, TianXin, Tangxia Town, Dongguan City, Guangdong

Province, China

Product Name...... JUMP STARTER

**Brand** 

Name...... : mophie

Model No. ..... MPSG-WRLS44400

FCC ID.....: QTG-ZKMW

Measurement : 47 CFR PART 2, Section 2.1091& 2.1093

Standard...... TCB Workshop, April 27, 202, Wireless Power Transfer Updates

Receipt Date of Samples....: July 07, 2022

Date of Tested...... July 07, 2022 to July 20, 2022

Date of Report...... July 26, 2022

This report shows that above equipment is technically compliant with the requirements of the standards above. All test results in this report apply only to the tested sample(s). Without prior written approval of Dongguan Nore

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Prepared by

Rose Hu / Project Engineer

Approved by

Iori Fan / Authorized Signatory





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## **Revision History**

Report Number	Description	Issued Date
NTC2207060F-1	Initial Issue	2022-07-26





## 1. General Description of EUT

Product Information	
Product Name:	JUMP STARTER
Main Model Name:	MPSG-WRLS44400
Additional Model Name:	N/A
Model Difference:	N/A
S/N:	2207-3160
Brand Name:	mophie
Hardware Version:	Not stated
Software Version:	Not stated
Rating:	DC 14V come from Adapter
	DC 11.1V come from the internal battery
Typical Arrangement:	Table-top
I/O Port:	Refer to user manual.
Accessories Information	
Adapter:	M/N: PWRSTION-GO
	Input: AC 100-240V 50/60Hz 500mA
	Output: DC 14V 0.85A
Cable:	DC line of adapter: 1.24m unshielded, undetachable
Other:	N/A
Additional Information	
Note:	This report only applies to wireless charging function.
Remark:	All the information above are provided by the manufacturer. More detailed feature of
	the EUT please refers to the user manual.

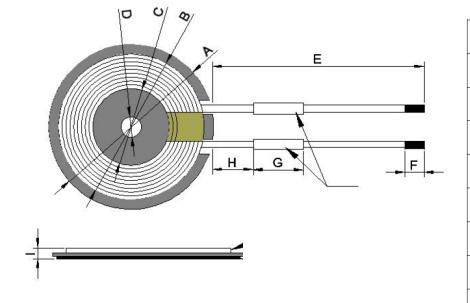




Technical Specification	
Frequency Range:	110.5-205KHz
Modulation Type:	FSK
Antenna Type:	Coil antenna Antenna gain : -1dBi
Output power for each coil:	10W
Remark:	The information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual.

## Product Description Power Inductor(vertical Mount)

## 1. MECHANICAL DIMENSIONS: (mm)



A	50±0.5
В	42.5±1.0
С	$20.5 \pm 1.0$
D	5.3±0.2
Е	72±2
F	3.0±1.0
G	15.0±2.0
Н	6±1.0
I	2.9Max





# 2. Test Facility and Location

Test Site		Dengguer Nero Testing Center Co. Ltd. (Dengguer NTC Co. Ltd.)
Test Site		Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)
Accreditations and	:	The Laboratory has been assessed and proved to be in compliance with
Authorizations		CNAS/CL01
		Listed by CNAS, August 13, 2018
		The Certificate Registration Number is L5795.
		The Certificate is valid until August 13, 2024
		The Laboratory has been assessed and proved to be in compliance with ISO17025
		Listed by A2LA, November 01, 2017
		The Certificate Registration Number is 4429.01
		Listed by FCC, November 06, 2017
		Test Firm Registration Number: 907417
		Listed by Industry Canada, June 08, 2017
		The Certificate Registration Number. Is 46405-9743A
Test Site Location	:	Building D, Gaosheng Science and Technology Park, Hongtu Road, Nancheng
		District, Dongguan City, Guangdong Province, China

## 3. Test Modes Detail

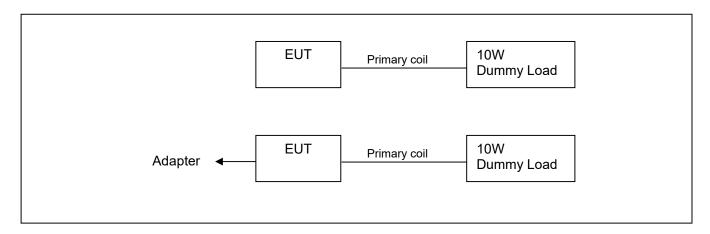
Test Mode	Test Setup Configuration	Remark		
1.	Operating with primary coil + 10W mobile phone	Internal Li-ion battery with full status		
2.	Charging+Operating with primary coil + 10W mobile phone	Internal Li-ion battery with charging status		
Note: The tests took into account the state of the phone's battery at 1%, 50%, and 99%, only the worst case records in the report				



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### 4. Configuration of EUT



#### 5. Modification of EUT

No modifications are made to the EUT during all test items.

### 6. Description of Support Device

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.

N	0.	Equipment	Brand	M/N	S/N	Cable Specification	Remarks
1		Mobile phone	APPLE	MQ6M2CH/A	FFNVJK8 MJC6F		
					WIGGOI		

#### 7. Deviations and Abnormalities from Standard Conditions

No additions, deviations and exclusions from the standard.

### 8. Applicable Standards and References

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

#### **Test Standards:**

47 CFR Part 1, 1.1307(b) and 1.1310 KDB 680106 D01v03



9. Equipment approval considerations

No.	Requirements	Conditions of the EUT			
1.	Power transfer frequency is less than 1MHz	Yes, the operated frequency range is 110.5-205KHz.			
2.	Output power from each primary coil is less than or equal to 15 watts	Yes, the maximum output power of the primary coil is 10W			
3.	The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time	Yes; the transfer system includes two source primary coils pairs that can be powered on at the same time.			
4.	Client device is placed directly in contact with the transmitter.	Yes, Client device is placed directly in contact with the transmitter.			
5.	Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	No, the device can be used as portable exposure condition.			
6.	The aggregate H-field strengths at 20cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	Yes, less than the limits.			
7.	The H-field strength surrounding the device is below the applicable limit in 47CF 1.1310.	Yes, H-field strength results are all below the limit in 47CF 1.1310.			
8.	H-field data are taken along all three axes the device, from 0cm to 20 cm, in 2cm minimum increment measured from the edge of the device, with one axis coincident with the axis of the main coil	No. More than 50% of the MPE limit.			
Rema					
	■ need PAG process  □ no need PAG process				

## 10. Measurement Uncertainty

No.	Test Item	Uncertainty	Remarks
1.	Magnetic Field Emissions	±0.15 dB	
2.	Electric Field Emissions	±0.36 dB	

#### Note:

1.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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### 11. Maximum Permissible Exposure

#### LIMIT

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm2)	Averaging time (minutes)
	(A) Limits for O	ccupational/Controlle	d Exposures	
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f2)	6
30-300	61.4	0.163	1.0	6
300-1500	/	1	f/300	6
1500-100,000	/	/	5	6
	(B) Limits for Gene	ral Population/Uncon	trolled Exposure	
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f2)	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100,00	/	/	1.0	30

F=frequency in MHz

RF exposure compliance will need to be determined with respect to 1.1307(c) and (d) of the FCC rules. The emissions should be within the limits at 300kHz in Table 1 of 1.1310(use the 300kHz limits for 150kHz: 614V/m,1.63A/m).

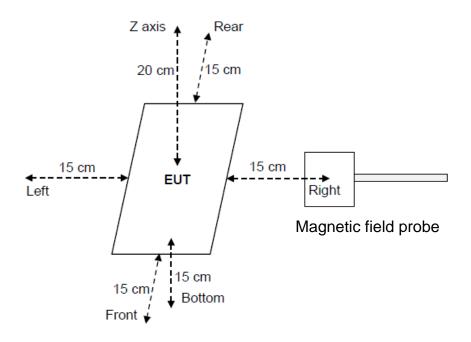
Per KDB 680106 D01 v03 r01, RF exposure evaluation at 15cm surrounding the device and 20cm above the top surface. Emission between 50 kHz to 300 kHz should be assessed versus the limits at 300 kHz in Table 1 of Section 1.1310: 1.63/Am and aggregate H-field strengths from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

<sup>\*=</sup>Plane-wave equivalent power density

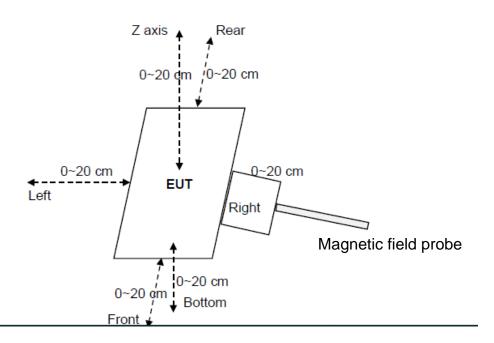


### **BLOCK DIAGRAM OF TEST SETUP**

For mobile exposure conditions:



For portable exposure conditions:



Note: The distance of the points A/B/C/D/E/F are 0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20cm.



#### **TEST PROCEDURES**

For mobile exposure conditions:

- a. The RF exposure test was perfored in anechoic chamber;
- b. E and H-field measurements should be made with the center of the probe at a distance of 15cm surrounding the EUT and 20cm above the top surface of the primary/client pair.
- c. The highest emission level was recorded and compared with limit.
- d. The EUT was measured according to the dictates of KDB 680106 v03r01.

For portable exposure conditions:

- a. The RF exposure test was performed in anechoic chamber;
- b. E and H-field measurements should be made with the probe at 0cm for all side of the EUT.
- c. The highest emission level was recorded and compared with limit.

For portable exposure conditions:

Perform H-field measurements for each edge/top surface of the host/client pair at every 2cm, starting from as close as possible out to 10cm.

#### **TEST RESULTS**

PASS

Please refer to the following pages.

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Test Distance	Test Mode 1						
Side A	Test Distance	Test	Probe Measure	Probe Measure	Limit	Limit	
Side B	(cm)	Position	Result (V/m)	Result (A/m)	(V/m)	(A/m)	
Side C   13.636   0.283   614   0.815	•	Side A	12.730	0.271	614	0.815	
Side D		Side B	14.254	0.382	614	0.815	
Side D	0	Side C	13.636	0.283	614	0.815	
Side F	Ü	Side D		0.255	614	0.815	
Side A   8.679   0.261   614   0.815		Side E	27.890	0.281	614	0.815	
Side A		Side F		0.256	614	0.815	
Side C		Side A	8.679	0.261	614	0.815	
Side D		Side B	9.109	0.315	614	0.815	
Side D	0	Side C			614		
Side E   20.821   0.283   614   0.815     Side F   9.119   0.243   614   0.815     Side A   4.028   0.267   614   0.815     Side B   3.783   0.370   614   0.815     Side C   3.972   0.267   614   0.815     Side D   7.180   0.244   614   0.815     Side E   9.349   0.279   614   0.815     Side F   3.763   0.234   614   0.815     Side A   2.403   0.225   614   0.815     Side B   2.076   0.338   614   0.815     Side B   2.076   0.338   614   0.815     Side C   1.855   0.219   614   0.815     Side E   7.402   0.269   614   0.815     Side F   2.166   0.269   614   0.815     Side B   1.339   0.318   614   0.815     Side B   1.339   0.318   614   0.815     Side B   1.339   0.318   614   0.815     Side C   1.321   0.215   614   0.815     Side E   2.379   0.213   614   0.815     Side E   2.379   0.213   614   0.815     Side F   1.231   0.215   614   0.815     Side B   1.391   0.215   614   0.815     Side B   1.198   0.294   614   0.815     Side B   1.198   0.294   614   0.815     Side C   0.767   0.211   614   0.815     Side E   1.032   0.193   614   0.815     Side E   1.032   0.193   614   0.815     Side B   1.106   0.263   614   0.815     Side D   0.666   0.193   614   0.815     Side F   0.921   0.193   614   0.815     Side F   0.921   0.193   614   0.815     Side F   0.921   0.193   614   0.815     Side A   0.846   0.195   614   0.815     Side B   1.106   0.224   614   0.815     Side A   0.846   0.195   614   0.815     Side B   0.921   0.193   614   0.815     Side B   0.921   0.193   614   0.815     Side A   0.846   0.195   614   0.815     Side B   0.921   0.193   614   0.815     Side B   0.921   0.193   614   0.815     Side C   0.619   0.201   614   0.8	2	Side D			614	0.815	
Side F		Side E	20.821		614		
Side A							
Side B   3.783   0.370   614   0.815		Side A	4.028		614	0.815	
Side C   3.972   0.267   614   0.815     Side D   7.180   0.244   614   0.815     Side E   9.349   0.279   614   0.815     Side F   3.763   0.234   614   0.815     Side A   2.403   0.225   614   0.815     Side B   2.076   0.338   614   0.815     Side B   2.076   0.338   614   0.815     Side D   4.108   0.216   614   0.815     Side E   7.402   0.269   614   0.815     Side F   2.156   0.269   614   0.815     Side B   1.339   0.318   614   0.815     Side B   1.339   0.318   614   0.815     Side C   1.321   0.215   614   0.815     Side D   2.749   0.209   614   0.815     Side E   2.379   0.213   614   0.815     Side F   1.231   0.215   614   0.815     Side B   1.198   0.294   614   0.815     Side D   1.611   0.203   614   0.815     Side E   1.032   0.193   614   0.815     Side F   1.090   0.205   614   0.815     Side B   1.106   0.263   614   0.815     Side C   0.619   0.205   614   0.815     Side E   0.821   0.193   614   0.815     Side A   0.846   0.195   614   0.815     Side B   1.106   0.224   614   0.815     Side C   0.619   0.205   614   0.815     Side B   1.106   0.224   614   0.815     Side B   0.846   0.195   614   0.815     Side C   0.619   0.205   614   0.815     Side D   0.666   0.193   614   0.815     Side D   0.666   0.193   614   0.815     Side D   0.666   0.193   614   0.815     Side D   0.666   0.195   614   0.81							
Side D							
Side E         9.349         0.279         614         0.815           Side F         3.763         0.234         614         0.815           Side A         2.403         0.225         614         0.815           Side B         2.076         0.338         614         0.815           Side C         1.855         0.219         614         0.815           Side D         4.108         0.216         614         0.815           Side E         7.402         0.269         614         0.815           Side F         2.156         0.269         614         0.815           Side A         1.380         0.218         614         0.815           Side B         1.339         0.318         614         0.815           Side B         1.339         0.318         614         0.815           Side C         1.321         0.215         614         0.815           Side B         1.339         0.213         614         0.815           Side C         1.321         0.215         614         0.815           Side B         1.339         0.213         614         0.815           Side F         1.23	4	Side D				0.815	
Side F         3.763         0.234         614         0.815           Side A         2.403         0.225         614         0.815           Side B         2.076         0.338         614         0.815           Side C         1.855         0.219         614         0.815           Side D         4.108         0.216         614         0.815           Side E         7.402         0.269         614         0.815           Side F         2.156         0.269         614         0.815           Side A         1.380         0.218         614         0.815           Side B         1.339         0.318         614         0.815           Side B         1.339         0.218         614         0.815           Side C         1.321         0.215         614         0.815           Side D         2.749         0.209         614         0.815           Side F         1.231         0.215         614         0.815           Side F         1.231         0.215         614         0.815           Side B         1.198         0.294         614         0.815           Side B         1.19							
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6         Side B         2.076         0.338         614         0.815           Side C         1.855         0.219         614         0.815           Side D         4.108         0.216         614         0.815           Side E         7.402         0.269         614         0.815           Side F         2.156         0.269         614         0.815           Side A         1.380         0.218         614         0.815           Side B         1.339         0.318         614         0.815           Side B         1.339         0.318         614         0.815           Side D         2.749         0.209         614         0.815           Side E         2.379         0.213         614         0.815           Side F         1.231         0.215         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side E         1.032         0.193         614         0.815           Side F         1.090         0.205         614         0.815           Side B <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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Side E         7.402         0.269         614         0.815           Side F         2.156         0.269         614         0.815           Side A         1.380         0.218         614         0.815           Side B         1.339         0.318         614         0.815           Side B         1.331         0.215         614         0.815           Side D         2.749         0.209         614         0.815           Side E         2.379         0.213         614         0.815           Side F         1.231         0.215         614         0.815           Side A         1.078         0.211         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side E         1.032         0.193         614         0.815           Side F         1.090         0.203         614         0.815           Side F         1.090         0.205         614         0.815           Side B         1.104         0.203         614         0.815           Side B         1.10	6						
Side F         2.156         0.269         614         0.815           Side A         1.380         0.218         614         0.815           Side B         1.339         0.318         614         0.815           Side C         1.321         0.215         614         0.815           Side D         2.749         0.209         614         0.815           Side E         2.379         0.213         614         0.815           Side F         1.231         0.215         614         0.815           Side A         1.078         0.211         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side D         1.611         0.203         614         0.815           Side F         1.090         0.205         614         0.815           Side F         1.090         0.205         614         0.815           Side B         1.106         0.263         614         0.815           Side B         0.666         0.193         614         0.815           Side E         0.82							
Side A							
Side B         1.339         0.318         614         0.815           Side C         1.321         0.215         614         0.815           Side D         2.749         0.209         614         0.815           Side E         2.379         0.213         614         0.815           Side F         1.231         0.215         614         0.815           Side A         1.078         0.211         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side D         1.611         0.203         614         0.815           Side F         1.090         0.205         614         0.815           Side F         1.090         0.205         614         0.815           Side B         1.106         0.263         614         0.815           Side B         1.106         0.205         614         0.815           Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.92							
8         Side C         1.321         0.215         614         0.815           Side D         2.749         0.209         614         0.815           Side E         2.379         0.213         614         0.815           Side F         1.231         0.215         614         0.815           Side A         1.078         0.211         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side D         1.611         0.203         614         0.815           Side F         1.090         0.205         614         0.815           Side A         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side D         0.666         0.193         614         0.815           Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side B <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Side D         2.749         0.209         614         0.815           Side E         2.379         0.213         614         0.815           Side F         1.231         0.215         614         0.815           Side A         1.078         0.211         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side D         1.611         0.203         614         0.815           Side E         1.032         0.193         614         0.815           Side F         1.090         0.205         614         0.815           Side B         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side F         0.921         0.193         614         0.815           Side A         0.84							
Side E         2.379         0.213         614         0.815           Side F         1.231         0.215         614         0.815           Side A         1.078         0.211         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side D         1.611         0.203         614         0.815           Side E         1.032         0.193         614         0.815           Side F         1.090         0.205         614         0.815           Side B         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side C         0.619         0.205         614         0.815           Side D         0.666         0.193         614         0.815           Side F         0.921         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side A         0.846         0.195         614         0.815           Side B         1.10	8						
Side F         1.231         0.215         614         0.815           Side A         1.078         0.211         614         0.815           Side B         1.198         0.294         614         0.815           Side C         0.767         0.211         614         0.815           Side D         1.611         0.203         614         0.815           Side E         1.032         0.193         614         0.815           Side F         1.090         0.205         614         0.815           Side A         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side C         0.619         0.205         614         0.815           Side D         0.666         0.193         614         0.815           Side F         0.921         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side B         1.106         0.193         614         0.815           Side B         0.846         0.195         614         0.815           Side B         1.10							
Side A							
Side B							
Side C   0.767   0.211   614   0.815     Side D   1.611   0.203   614   0.815     Side E   1.032   0.193   614   0.815     Side F   1.090   0.205   614   0.815     Side A   1.104   0.203   614   0.815     Side B   1.106   0.263   614   0.815     Side C   0.619   0.205   614   0.815     Side D   0.666   0.193   614   0.815     Side E   0.821   0.184   614   0.815     Side F   0.921   0.193   614   0.815     Side A   0.846   0.195   614   0.815     Side B   1.106   0.224   614   0.815     Side C   0.619   0.201   614   0.81							
Side D         1.611         0.203         614         0.815           Side E         1.032         0.193         614         0.815           Side F         1.090         0.205         614         0.815           Side A         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side C         0.619         0.205         614         0.815           Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side A         0.846         0.195         614         0.815           Side B         1.106         0.224         614         0.815           Side C         0.619         0.201         614         0.815	4.5						
Side E         1.032         0.193         614         0.815           Side F         1.090         0.205         614         0.815           Side A         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side C         0.619         0.205         614         0.815           Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side A         0.846         0.195         614         0.815           Side B         1.106         0.224         614         0.815           Side C         0.619         0.201         614         0.815	10						
Side F         1.090         0.205         614         0.815           Side A         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side C         0.619         0.205         614         0.815           Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side A         0.846         0.195         614         0.815           Side B         1.106         0.224         614         0.815           Side C         0.619         0.201         614         0.815							
Side A         1.104         0.203         614         0.815           Side B         1.106         0.263         614         0.815           Side C         0.619         0.205         614         0.815           Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side A         0.846         0.195         614         0.815           Side B         1.106         0.224         614         0.815           Side C         0.619         0.201         614         0.815							
12       Side B       1.106       0.263       614       0.815         Side C       0.619       0.205       614       0.815         Side D       0.666       0.193       614       0.815         Side E       0.821       0.184       614       0.815         Side F       0.921       0.193       614       0.815         Side A       0.846       0.195       614       0.815         Side B       1.106       0.224       614       0.815         14       Side C       0.619       0.201       614       0.815							
12       Side C       0.619       0.205       614       0.815         Side D       0.666       0.193       614       0.815         Side E       0.821       0.184       614       0.815         Side F       0.921       0.193       614       0.815         Side A       0.846       0.195       614       0.815         Side B       1.106       0.224       614       0.815         14       Side C       0.619       0.201       614       0.815							
Side D         0.666         0.193         614         0.815           Side E         0.821         0.184         614         0.815           Side F         0.921         0.193         614         0.815           Side A         0.846         0.195         614         0.815           Side B         1.106         0.224         614         0.815           14         Side C         0.619         0.201         614         0.815	4.5						
Side E     0.821     0.184     614     0.815       Side F     0.921     0.193     614     0.815       Side A     0.846     0.195     614     0.815       Side B     1.106     0.224     614     0.815       14     Side C     0.619     0.201     614     0.815	12						
Side F         0.921         0.193         614         0.815           Side A         0.846         0.195         614         0.815           Side B         1.106         0.224         614         0.815           14         Side C         0.619         0.201         614         0.815							
Side A         0.846         0.195         614         0.815           Side B         1.106         0.224         614         0.815           14         Side C         0.619         0.201         614         0.815							
Side B         1.106         0.224         614         0.815           14         Side C         0.619         0.201         614         0.815				+			
14 Side C 0.619 0.201 614 0.815							
	14						
	' '	Side D	0.912	0.186	614	0.815	
Side E 0.831 0.194 614 0.815							



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	Side F	0.624	0.172	614	0.815
16	Side A	0.650	0.187	614	0.815
	Side B	1.040	0.209	614	0.815
	Side C	0.544	0.197	614	0.815
	Side D	0.521	0.179	614	0.815
	Side E	0.690	0.187	614	0.815
	Side F	0.544	0.181	614	0.815
18	Side A	0.577	0.183	614	0.815
	Side B	0.790	0.193	614	0.815
	Side C	0.531	0.192	614	0.815
	Side D	0.521	0.178	614	0.815
	Side E	0.690	0.179	614	0.815
	Side F	0.531	0.181	614	0.815
20	Side A	0.433	0.179	614	0.815
	Side B	0.738	0.178	614	0.815
	Side C	0.502	0.187	614	0.815
	Side D	0.490	0.177	614	0.815
	Side E	0.551	0.177	614	0.815
	Side F	0.433	0.178	614	0.815

# 12. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Magnetic field probe 100cm2	Narda	ETL-400 Probe 1Hz-400KHz (r=6.2cm)	M-1587	June 28,2022	1 Year
2.	E-Field Probe	Narda	EP-601	611WX70729	Mar. 23, 2022	1 Year





## 13. Test Photos





























Side A: Test distance 20cm







Side B: Test distance 0cm



Side B: Test distance 2cm





Side B: Test distance 6cm





Side B: Test distance 8cm



Side B: Test distance 12cm



Side B: Test distance 10cm



Side B: Test distance 14cm







Side B: Test distance 16cm



Side B: Test distance 18cm



Side B: Test distance 20cm







Side C: Test distance 0cm



Side C: Test distance 4cm



Side C: Test distance 2cm



Side C: Test distance 6cm







Side C: Test distance 8cm



Side C: Test distance 12cm



Side C: Test distance 10cm



Side C: Test distance 14cm







Side C: Test distance 16cm



Side C: Test distance 18cm



Side C: Test distance 20cm



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Side D: Test distance 0cm



Side D: Test distance 4cm



Side D: Test distance 2cm



Side D: Test distance 6cm







Side D: Test distance 8cm



Side D: Test distance 12cm



Side D: Test distance 10cm



Side D: Test distance 14cm







Side D: Test distance 16cm



Side D: Test distance 18cm



Side D: Test distance 20cm







Side E: Test distance 0cm



Side E: Test distance 2cm

Side E: Test distance 4cm



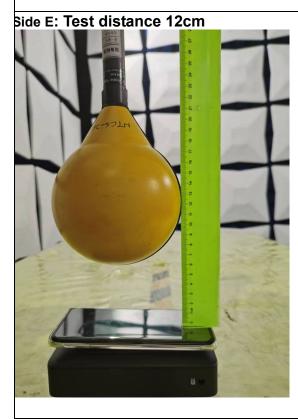




















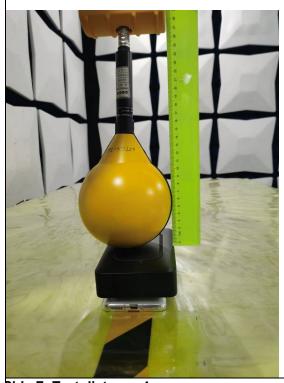


Side E: Test distance 20cm

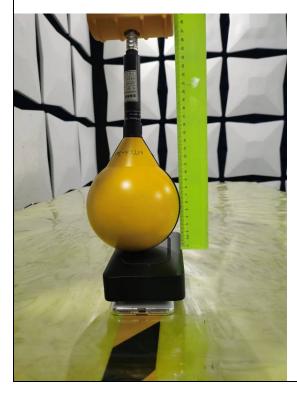




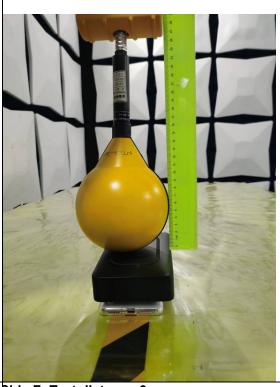
Side F: Test distance 0cm



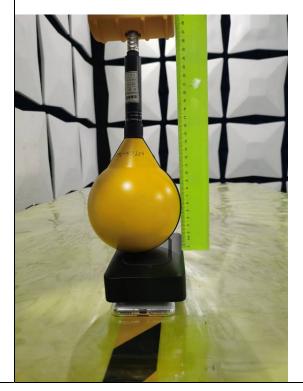
Side F: Test distance 4cm



Side F: Test distance 2cm



Side F: Test distance 6cm



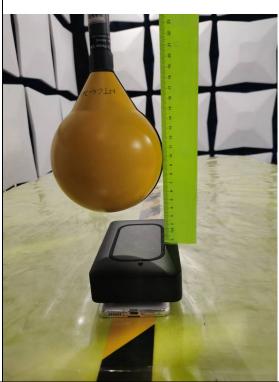




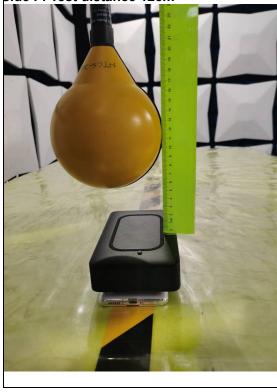
Side F: Test distance 8cm



Side F: Test distance 10cm



Side F: Test distance 12cm

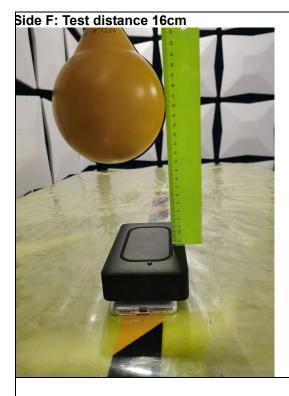


Side F: Test distance 14cm



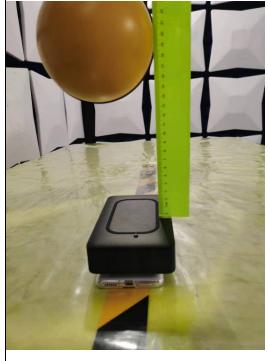








Side F: Test distance 20cm



---End---