

# RF EVALUATION TEST REPORT

Applicant..... : MODO Innovation Technology Co., Ltd.

Address..... : 412, building 1, Xinyi Lingyu R&D center, No.30, Honglang North 2nd Road,  
Xin'an street, Bao'an District, Shenzhen City, China, 518052

Manufacturer..... : MODO Innovation Technology Co., Ltd.

Address..... : 412, building 1, Xinyi Lingyu R&D center, No.30, Honglang North 2nd Road,  
Xin'an street, Bao'an District, Shenzhen City, China, 518052

Factory..... : MODO Innovation Technology Co., Ltd.

Address..... : 412, building 1, Xinyi Lingyu R&D center, No.30, Honglang North 2nd Road,  
Xin'an street, Bao'an District, Shenzhen City, China, 518052

EUT ..... : NitroCharge 120 Pro

FCC ID..... : 2ARYFPDW100256

Brand Name..... : EXCITRUS

Model No. .... : PDW100256, PDW100208 (For model difference refer to section 2)

Measurement Standard..... : 47 CFR PART 2, Section 2.1091& 2.1093  
TCB Workshop, October 27, 2021, Wireless Power Transfer Updates

Receipt Date of Samples.... : July 20, 2021

Date of Tested..... : July 20, 2021 to November 10, 2021

Date of Report..... : November 11, 2021

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 Testing Center Co., Ltd, this report shall not be reproduced except in full.



Prepared by

Breeze Jiang / Project Engineer



Approved by

Iori Fan / Authorized Signatory

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## 1. General Description of EUT

| Product Information     |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name:           | NitroCharge 120 Pro                                                                                                                                    |
| Main Model Name:        | PDW100256                                                                                                                                              |
| Additional Model Name:  | PDW100208                                                                                                                                              |
| Model Difference:       | Both of models have the same circuit schematic, construction, PCB Layout and critical components. The difference is model name due to trading purpose. |
| S/N:                    | 2107-3787                                                                                                                                              |
| Brand Name:             | EXCITRUS                                                                                                                                               |
| Hardware version:       | V01                                                                                                                                                    |
| Software version:       | V01                                                                                                                                                    |
| Temperature Range:      | 0 to 40°C (Declared by manufacturer)                                                                                                                   |
| Rating:                 | Details refer to model list                                                                                                                            |
| I/O Port:               | USB Type-C in & out Port*1, Type-C out Port*1, USB Type A Port*1                                                                                       |
| Accessories Information |                                                                                                                                                        |
| Adapter:                | N/A                                                                                                                                                    |
| Cable:                  | USB Line: 0.60cm unshielded                                                                                                                            |
| Other:                  | N/A                                                                                                                                                    |
| Additional information  |                                                                                                                                                        |
| Note:                   | According to the model difference, all tests were performed on model PDW100256.                                                                        |
| 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                                                                                                               |
| Number of Primary Coil: | 1 (Primary Coil = 10W)                                                                                                     |
| Remark:                 | The information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual. |

Model list:

| Model:         | <b>PDW100256</b>          | USB-C1     | USB-C2 | USB-A | Wireless Charging | Total |
|----------------|---------------------------|------------|--------|-------|-------------------|-------|
| Single Output  | USB-C1                    | 100        | --     | --    | --                | 100   |
|                | USB-C2                    | --         | 45     | --    | --                | 45    |
|                | USB-A                     | --         | --     | 18    | --                | 18    |
|                | Wireless Charging         | --         | --     | --    | 10                | 10    |
| Dual Outputs   | C1+C2                     | 65         | 30     | --    | --                | 95    |
|                | C1+A                      | 65         | --     | 18    | --                | 83    |
|                | C1+Wireless Charging      | 100        | --     | --    | 10                | 110   |
|                | C2+A                      | --         | 45     | 18    | --                | 63    |
|                | C2+Wireless Charging      | --         | 45     | --    | 10                | 55    |
|                | A+Wireless Charging       | --         | --     | 18    | 10                | 28    |
| Triple Outputs | C1+C2+A                   | 65         | 30     | 18    | --                | 113   |
|                | C1+C2+Wireless Charging   | 65         | 30     | --    | 10                | 105   |
|                | C1+A+Wireless Charging    | 65         | --     | 18    | 10                | 93    |
|                | C2+A+Wireless Charging    | --         | 45     | 18    | 10                | 73    |
| Quad Outputs   | C1+C2+A+Wireless Charging | 65         | 30     | 18    | 10                | 123   |
|                | Over temp                 | 45         | 30     | 18    | 10                | 103   |
| Full           | C1+C2+A+Wireless Charging | 65(input)  | 30     | 18    | 10                | --    |
| Charging       | C1 Charging               | 100(input) | --     | --    | --                | --    |
|                | Over temp C1 Charging     | 65(input)  | --     | --    | --                | --    |

| Model:         | PDW100208                 | USB-C1    | USB-C2 | USB-A | Wireless Charging | Total |
|----------------|---------------------------|-----------|--------|-------|-------------------|-------|
| Single Output  | USB-C1                    | 100       | --     | --    | --                | 100   |
|                | USB-C2                    | --        | 45     | --    | --                | 45    |
|                | USB-A                     | --        | --     | 18    | --                | 18    |
|                | Wireless Charging         | --        | --     | --    | 10                | 10    |
| Dual Outputs   | C1+C2                     | 45        | 30     | --    | --                | 75    |
|                | C1+A                      | 45        | --     | 18    | --                | 63    |
|                | C1+Wireless Charging      | 45        | --     | --    | 10                | 55    |
|                | C2+A                      | --        | 45     | 18    | --                | 63    |
|                | C2+Wireless Charging      | --        | 45     | --    | 10                | 55    |
|                | A+Wireless Charging       | --        | --     | 18    | 10                | 28    |
| Triple Outputs | C1+C2+A                   | 45        | 30     | 18    | --                | 93    |
|                | C1+C2+Wireless Charging   | 45        | 30     | --    | 10                | 85    |
|                | C1+A+Wireless Charging    | 45        | --     | 18    | 10                | 73    |
|                | C2+A+Wireless Charging    | --        | 45     | 18    | 10                | 73    |
| Quad Outputs   | C1+C2+A+Wireless Charging | 45        | 30     | 18    | 10                | 103   |
|                | Over temp                 | 30        | 30     | 18    | 10                | 88    |
| Full           | C1+C2+A+Wireless Charging | 65(input) | 30     | 18    | 10                | --    |
| Charging       | C1 Charging               | 65(input) | --     | --    | --                | --    |
|                | Over temp C1 Charging     | 45(input) | --     | --    | --                | --    |

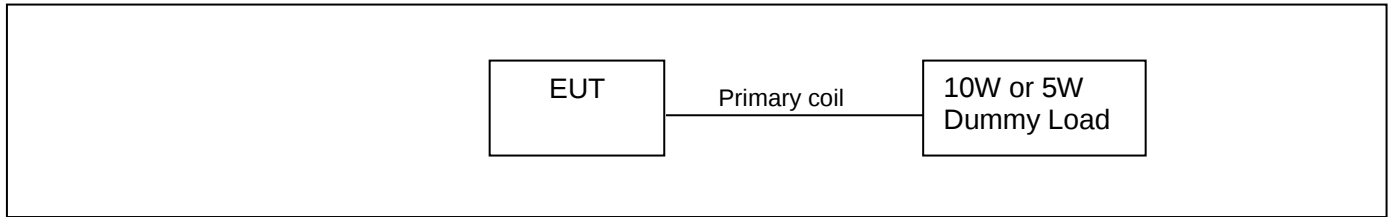
## 2. Test Facility and Location

|                                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Site                         | : | Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Accreditations and Authorizations | : | <p>The Laboratory has been assessed and proved to be in compliance with CNAS/CL01</p> <p>Listed by CNAS, August 13, 2018</p> <p>The Certificate Registration Number is L5795.</p> <p>The Certificate is valid until August 13, 2024</p><br><p>The Laboratory has been assessed and proved to be in compliance with ISO17025</p> <p>Listed by A2LA, November 01, 2017</p> <p>The Certificate Registration Number is 4429.01</p> <p>The Certificate is valid until December 31, 2021</p><br><p>Listed by FCC, November 06, 2017</p> <p>Test Firm Registration Number: 907417</p><br><p>Listed by Industry Canada, June 08, 2017</p> <p>The Certificate Registration Number. Is 46405-9743A</p> |
| 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 Dummy Load | Internal Li-ion battery with full status |
| 2         | Operating with primary coil + 5W Dummy Load  | Internal Li-ion battery with full status |

#### 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.

| No. | Equipment      | Brand  | M/N          | S/N | Cable Specification | Remarks |
|-----|----------------|--------|--------------|-----|---------------------|---------|
| 1.  | 65W PD Adapter | HUAWEI | HW-200325CP0 | N/A | ---                 | ---     |
| 2.  | Dummy Load     | EESON  | 5/7.5/10/15W | N/A | ---                 | ---     |
| 3.  | Dummy Load     | EESON  | 5/7.5/10/15W | N/A | ---                 | ---     |

#### 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 | Yes, all testing distance required and axis of the device have been measured from the edge of the device; details please refer to the test results; |
| Remark:<br><input checked="" type="checkbox"/> need PAG process<br><input type="checkbox"/> 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    |         |
| <b>Note:</b><br>1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2. |                          |             |         |

## 11. Maximum Permissible Exposure

### LIMIT

| Frequency range (MHz)                                          | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density (mW/cm <sup>2</sup> ) | Averaging time (minutes) |
|----------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| <b>(A) Limits for Occupational/Controlled Exposures</b>        |                               |                               |                                     |                          |
| 0.3-3.0                                                        | 614                           | 1.63                          | *(100)                              | 6                        |
| 3.0-30                                                         | 1842/f                        | 4.89/f                        | *(900/f <sup>2</sup> )              | 6                        |
| 30-300                                                         | 61.4                          | 0.163                         | 1.0                                 | 6                        |
| 300-1500                                                       | /                             | /                             | f/300                               | 6                        |
| 1500-100,000                                                   | /                             | /                             | 5                                   | 6                        |
| <b>(B) Limits for General Population/Uncontrolled Exposure</b> |                               |                               |                                     |                          |
| 0.3-1.34                                                       | 614                           | 1.63                          | *(100)                              | 30                       |
| 1.34-30                                                        | 824/f                         | 2.19/f                        | *(180/f <sup>2</sup> )              | 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

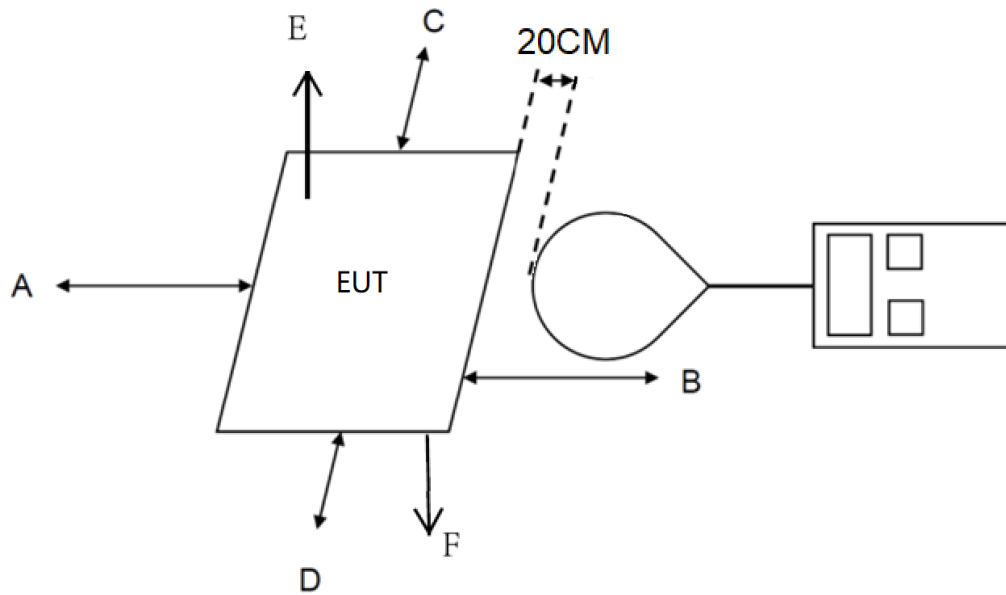
\*=Plane-wave equivalent power density

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.

## BLOCK DIAGRAM OF TEST SETUP

For Portable:



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

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## TEST PROCEDURES

- a. The EUT was placed on a non-conductive table top of shielding room or anechoic chamber, and the ancillary equipment (e.g., mobile phone, dummy loads) was placed on the EUT for charging.
- b. Maximum E-field and H-field measurements were tested  $r+0/r+2/r+4/r+6/r+8/r+10/r+12/r+14/r+16/r+18/r+20$ cm (portable device) from each side of the EUT. The radius of H-field probe is 6.2cm.
- c. Along the side of the EUT to the E-field probe and H-field probe were positioned at the location to search maximum field strength and record the results. H-field data are taken along all three axes the device, from 0 cm to 20 cm, in 2 cm minimum increment measured from the edge of the device, with one axis coincident with the axis of the main coil.
- d. Repeat the steps a~c on each test modes and configurations until the end of the test.

## TEST RESULTS

PASS

Please refer to the following pages.

| Test Mode 1        |               |                            |                            |             |             |
|--------------------|---------------|----------------------------|----------------------------|-------------|-------------|
| Test Distance (cm) | Test Position | Probe Measure Result (V/m) | Probe Measure Result (A/m) | Limit (V/m) | Limit (A/m) |
| 0                  | Side A        | 3.331                      | 0.496                      | 614         | 0.815       |
|                    | Side B        | 10.127                     | 0.520                      | 614         | 0.815       |
|                    | Side C        | 4.810                      | 0.480                      | 614         | 0.815       |
|                    | Side D        | 11.578                     | 0.757                      | 614         | 0.815       |
|                    | Side E        | 8.156                      | 0.667                      | 614         | 0.815       |
| 2                  | Side A        | 1.715                      | 0.295                      | 614         | 0.815       |
|                    | Side B        | 2.306                      | 0.228                      | 614         | 0.815       |
|                    | Side C        | 1.816                      | 0.240                      | 614         | 0.815       |
|                    | Side D        | 3.169                      | 0.422                      | 614         | 0.815       |
|                    | Side E        | 6.145                      | 0.450                      | 614         | 0.815       |
| 4                  | Side A        | 1.810                      | 0.252                      | 614         | 0.815       |
|                    | Side B        | 1.224                      | 0.232                      | 614         | 0.815       |
|                    | Side C        | 0.715                      | 0.264                      | 614         | 0.815       |
|                    | Side D        | 0.134                      | 0.393                      | 614         | 0.815       |
|                    | Side E        | 3.127                      | 0.478                      | 614         | 0.815       |
| 6                  | Side A        | 0.767                      | 0.180                      | 614         | 0.815       |
|                    | Side B        | 0.482                      | 0.236                      | 614         | 0.815       |
|                    | Side C        | 0.678                      | 0.228                      | 614         | 0.815       |
|                    | Side D        | 1.229                      | 0.337                      | 614         | 0.815       |
|                    | Side E        | 1.610                      | 0.269                      | 614         | 0.815       |
| 8                  | Side A        | 0.583                      | 0.143                      | 614         | 0.815       |
|                    | Side B        | 0.323                      | 0.127                      | 614         | 0.815       |
|                    | Side C        | 0.754                      | 0.182                      | 614         | 0.815       |
|                    | Side D        | 1.206                      | 0.229                      | 614         | 0.815       |
|                    | Side E        | 1.605                      | 0.203                      | 614         | 0.815       |
| 10                 | Side A        | 0.550                      | 0.198                      | 614         | 0.815       |
|                    | Side B        | 0.354                      | 0.183                      | 614         | 0.815       |
|                    | Side C        | 0.789                      | 0.163                      | 614         | 0.815       |
|                    | Side D        | 0.529                      | 0.219                      | 614         | 0.815       |
|                    | Side E        | 1.351                      | 0.187                      | 614         | 0.815       |
| 12                 | Side A        | 0.420                      | 0.184                      | 614         | 0.815       |
|                    | Side B        | 0.318                      | 0.182                      | 614         | 0.815       |
|                    | Side C        | 0.793                      | 0.173                      | 614         | 0.815       |
|                    | Side D        | 0.454                      | 0.210                      | 614         | 0.815       |
|                    | Side E        | 0.989                      | 0.157                      | 614         | 0.815       |
| 14                 | Side A        | 0.401                      | 0.198                      | 614         | 0.815       |
|                    | Side B        | 0.227                      | 0.168                      | 614         | 0.815       |
|                    | Side C        | 0.682                      | 0.177                      | 614         | 0.815       |
|                    | Side D        | 0.345                      | 0.165                      | 614         | 0.815       |
|                    | Side E        | 0.879                      | 0.170                      | 614         | 0.815       |
| 16                 | Side A        | 0.377                      | 0.133                      | 614         | 0.815       |
|                    | Side B        | 0.212                      | 0.147                      | 614         | 0.815       |
|                    | Side C        | 0.465                      | 0.102                      | 614         | 0.815       |
|                    | Side D        | 0.339                      | 0.130                      | 614         | 0.815       |
|                    | Side E        | 0.887                      | 0.152                      | 614         | 0.815       |

|    |        |       |       |     |       |
|----|--------|-------|-------|-----|-------|
| 18 | Side A | 0.412 | 0.135 | 614 | 0.815 |
|    | Side B | 0.209 | 0.122 | 614 | 0.815 |
|    | Side C | 0.389 | 0.148 | 614 | 0.815 |
|    | Side D | 0.342 | 0.168 | 614 | 0.815 |
|    | Side E | 0.749 | 0.152 | 614 | 0.815 |
| 20 | Side A | 0.389 | 0.120 | 614 | 0.815 |
|    | Side B | 0.116 | 0.103 | 614 | 0.815 |
|    | Side C | 0.365 | 0.140 | 614 | 0.815 |
|    | Side D | 0.161 | 0.159 | 614 | 0.815 |
|    | Side E | 0.488 | 0.142 | 614 | 0.815 |

| Test Mode 2        |               |                            |                            |             |             |
|--------------------|---------------|----------------------------|----------------------------|-------------|-------------|
| Test Distance (cm) | Test Position | Probe Measure Result (V/m) | Probe Measure Result (A/m) | Limit (V/m) | Limit (A/m) |
| 0                  | Side A        | 3.389                      | 0.482                      | 614         | 0.815       |
|                    | Side B        | 2.794                      | 0.542                      | 614         | 0.815       |
|                    | Side C        | 5.846                      | 0.400                      | 614         | 0.815       |
|                    | Side D        | 3.035                      | 0.772                      | 614         | 0.815       |
|                    | Side E        | 12.849                     | 0.634                      | 614         | 0.815       |
| 2                  | Side A        | 1.948                      | 0.290                      | 614         | 0.815       |
|                    | Side B        | 0.805                      | 0.242                      | 614         | 0.815       |
|                    | Side C        | 0.576                      | 0.233                      | 614         | 0.815       |
|                    | Side D        | 1.316                      | 0.419                      | 614         | 0.815       |
|                    | Side E        | 6.635                      | 0.430                      | 614         | 0.815       |
| 4                  | Side A        | 0.816                      | 0.242                      | 614         | 0.815       |
|                    | Side B        | 0.765                      | 0.221                      | 614         | 0.815       |
|                    | Side C        | 1.638                      | 0.258                      | 614         | 0.815       |
|                    | Side D        | 0.125                      | 0.353                      | 614         | 0.815       |
|                    | Side E        | 3.158                      | 0.436                      | 614         | 0.815       |
| 6                  | Side A        | 0.635                      | 0.147                      | 614         | 0.815       |
|                    | Side B        | 0.795                      | 0.232                      | 614         | 0.815       |
|                    | Side C        | 1.356                      | 0.225                      | 614         | 0.815       |
|                    | Side D        | 1.356                      | 0.343                      | 614         | 0.815       |
|                    | Side E        | 1.795                      | 0.266                      | 614         | 0.815       |
| 8                  | Side A        | 1.246                      | 0.150                      | 614         | 0.815       |
|                    | Side B        | 0.846                      | 0.121                      | 614         | 0.815       |
|                    | Side C        | 1.256                      | 0.172                      | 614         | 0.815       |
|                    | Side D        | 1.416                      | 0.225                      | 614         | 0.815       |
|                    | Side E        | 1.623                      | 0.200                      | 614         | 0.815       |
| 10                 | Side A        | 0.623                      | 0.168                      | 614         | 0.815       |
|                    | Side B        | 0.812                      | 0.173                      | 614         | 0.815       |
|                    | Side C        | 1.345                      | 0.165                      | 614         | 0.815       |
|                    | Side D        | 1.356                      | 0.215                      | 614         | 0.815       |
|                    | Side E        | 1.612                      | 0.188                      | 614         | 0.815       |
| 12                 | Side A        | 0.523                      | 0.184                      | 614         | 0.815       |
|                    | Side B        | 0.756                      | 0.185                      | 614         | 0.815       |
|                    | Side C        | 1.123                      | 0.178                      | 614         | 0.815       |
|                    | Side D        | 1.216                      | 0.217                      | 614         | 0.815       |
|                    | Side E        | 1.033                      | 0.140                      | 614         | 0.815       |

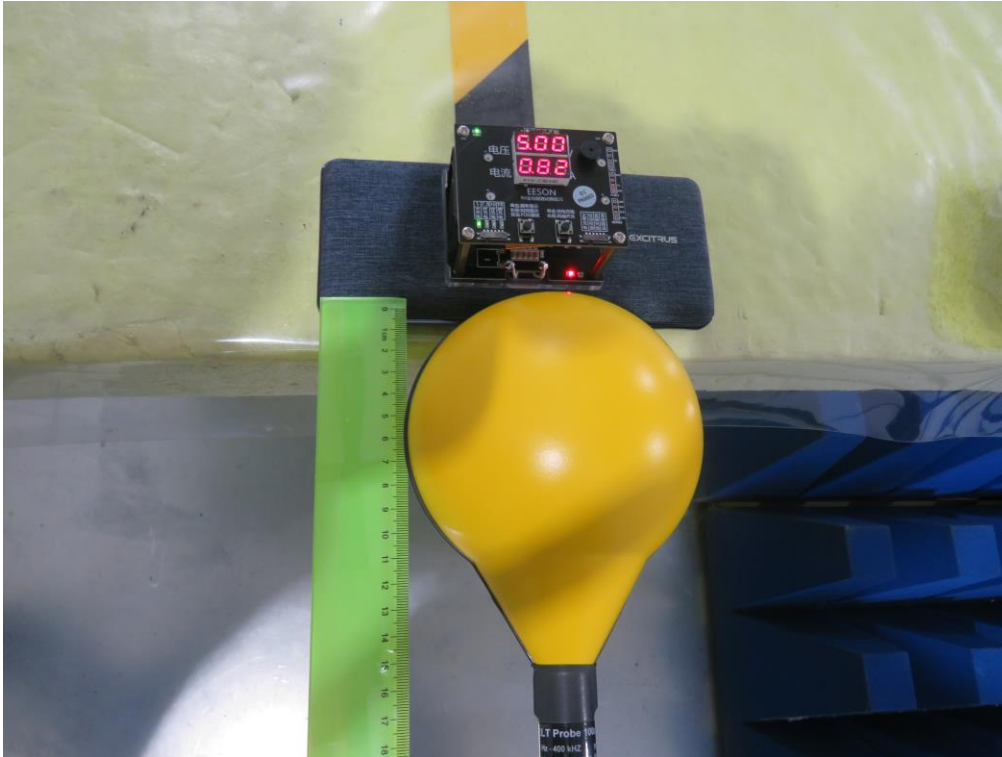
|    |        |       |       |     |       |
|----|--------|-------|-------|-----|-------|
| 14 | Side A | 0.512 | 0.168 | 614 | 0.815 |
|    | Side B | 0.720 | 0.175 | 614 | 0.815 |
|    | Side C | 1.145 | 0.171 | 614 | 0.815 |
|    | Side D | 1.048 | 0.162 | 614 | 0.815 |
|    | Side E | 1.233 | 0.174 | 614 | 0.815 |
| 16 | Side A | 0.463 | 0.138 | 614 | 0.815 |
|    | Side B | 0.477 | 0.143 | 614 | 0.815 |
|    | Side C | 0.682 | 0.100 | 614 | 0.815 |
|    | Side D | 0.887 | 0.139 | 614 | 0.815 |
|    | Side E | 0.698 | 0.154 | 614 | 0.815 |
| 18 | Side A | 0.435 | 0.131 | 614 | 0.815 |
|    | Side B | 0.660 | 0.125 | 614 | 0.815 |
|    | Side C | 0.760 | 0.146 | 614 | 0.815 |
|    | Side D | 0.802 | 0.164 | 614 | 0.815 |
|    | Side E | 0.636 | 0.156 | 614 | 0.815 |
| 20 | Side A | 0.428 | 0.126 | 614 | 0.815 |
|    | Side B | 0.338 | 0.101 | 614 | 0.815 |
|    | Side C | 0.714 | 0.147 | 614 | 0.815 |
|    | Side D | 0.534 | 0.150 | 614 | 0.815 |
|    | Side E | 0.537 | 0.143 | 614 | 0.815 |

## 12. Test Equipment List

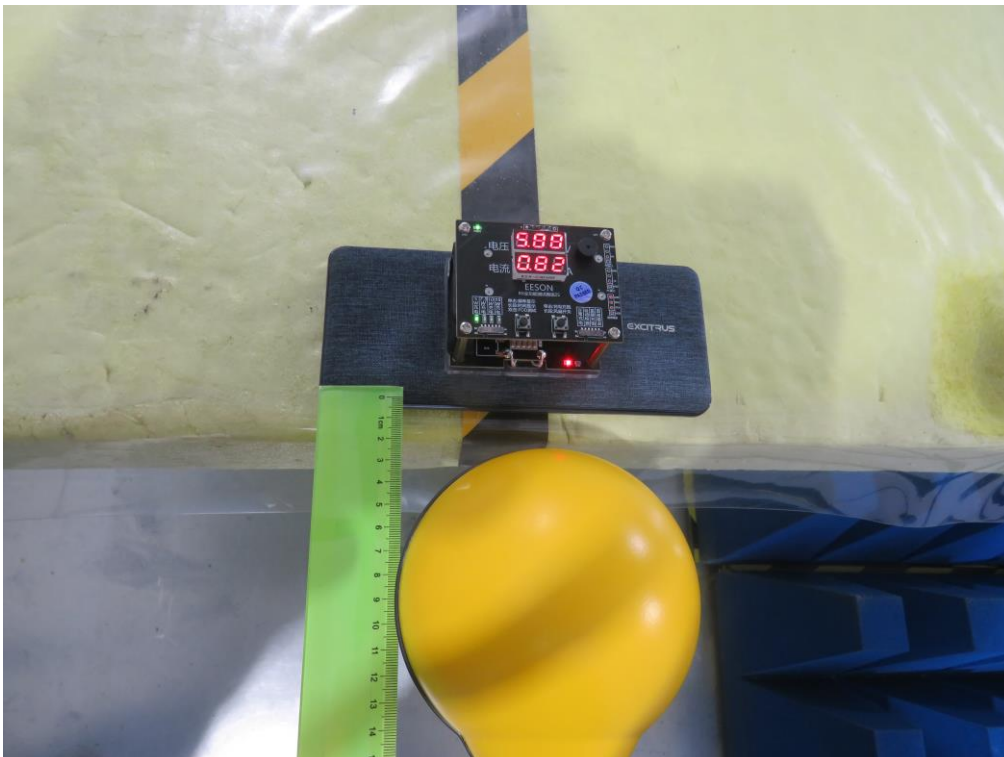
| Item | Equipment                               | Manufacturer | Model No.                            | Serial No. | Last Cal.     | Cal. Interval |
|------|-----------------------------------------|--------------|--------------------------------------|------------|---------------|---------------|
| 1.   | Magnetic field probe 100cm <sup>2</sup> | Narda        | ETL Probe<br>1Hz-400KHz<br>(r=6.2cm) | M-1587     | June 28,2021  | 1 Year        |
| 2.   | E-Field Probe                           | Narda        | EP-601                               | 611WX70729 | Mar. 23, 2021 | 1 Year        |

### 13. Test Photos

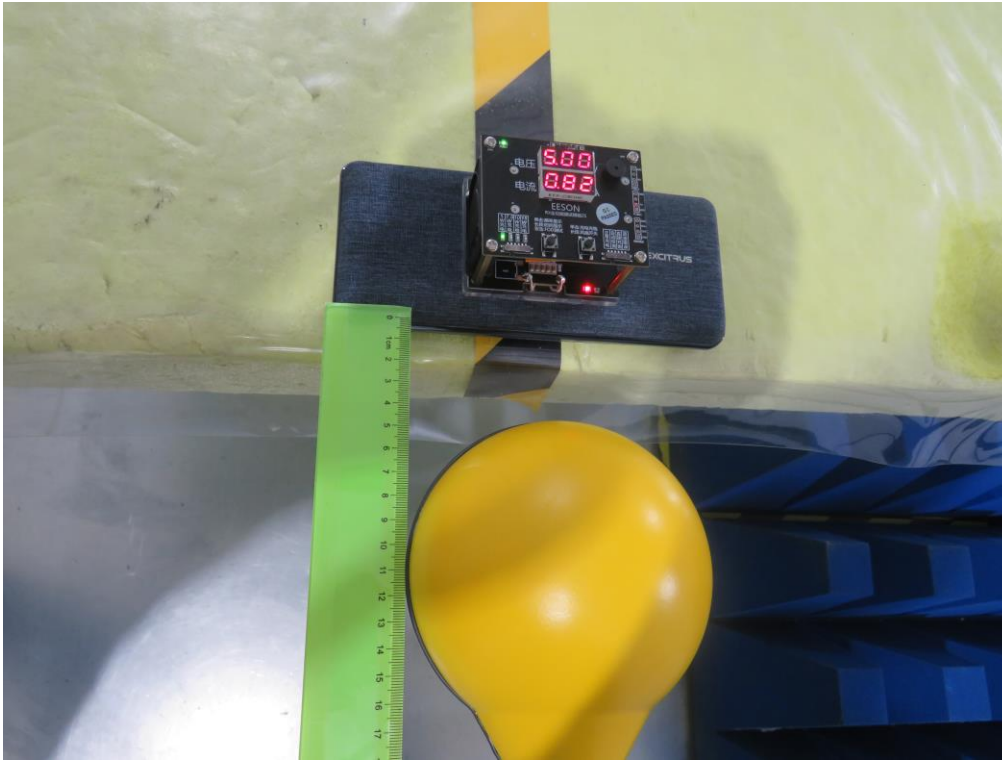
Side A: Test distance 0cm



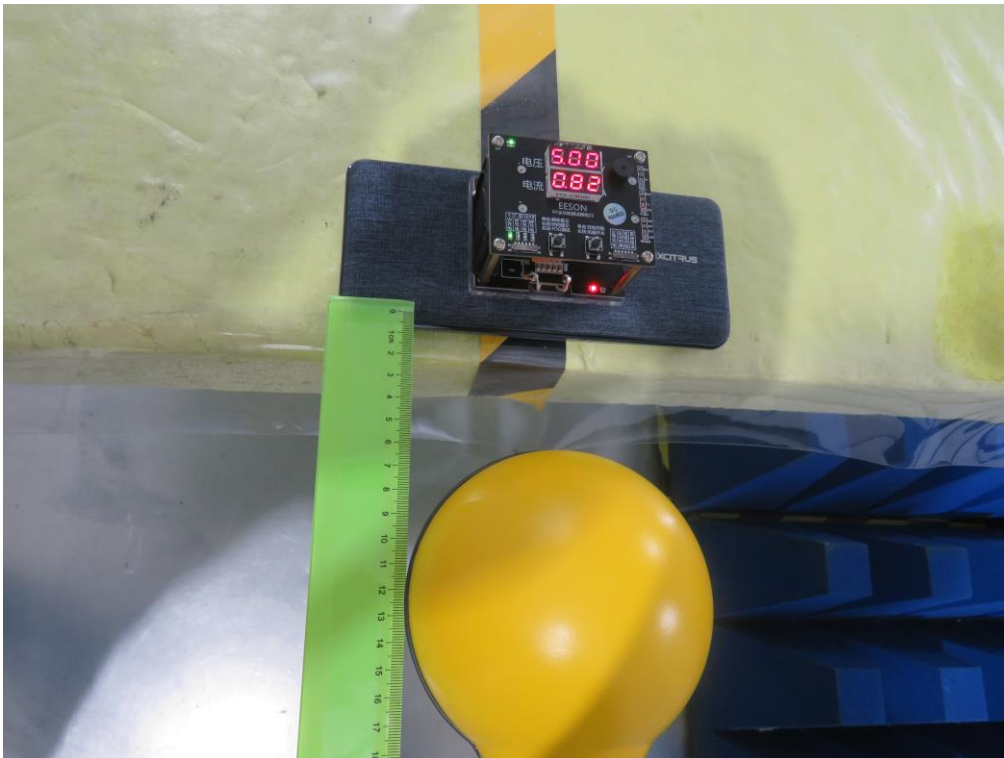
Side A: Test distance 2cm



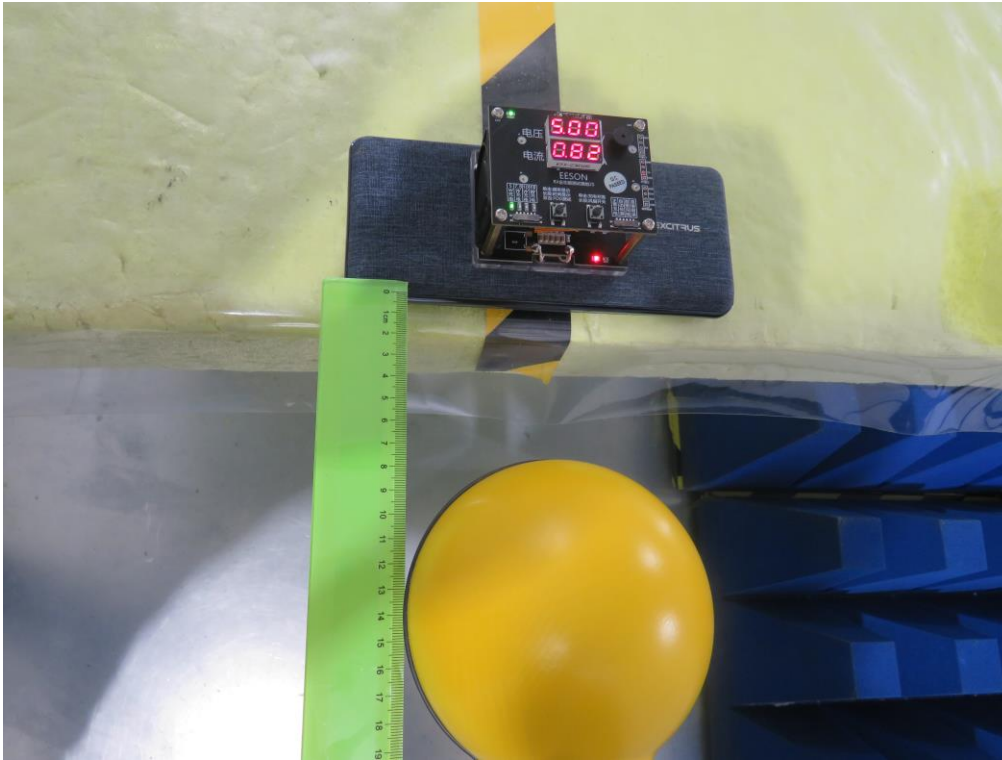
**Side A: Test distance 4cm**



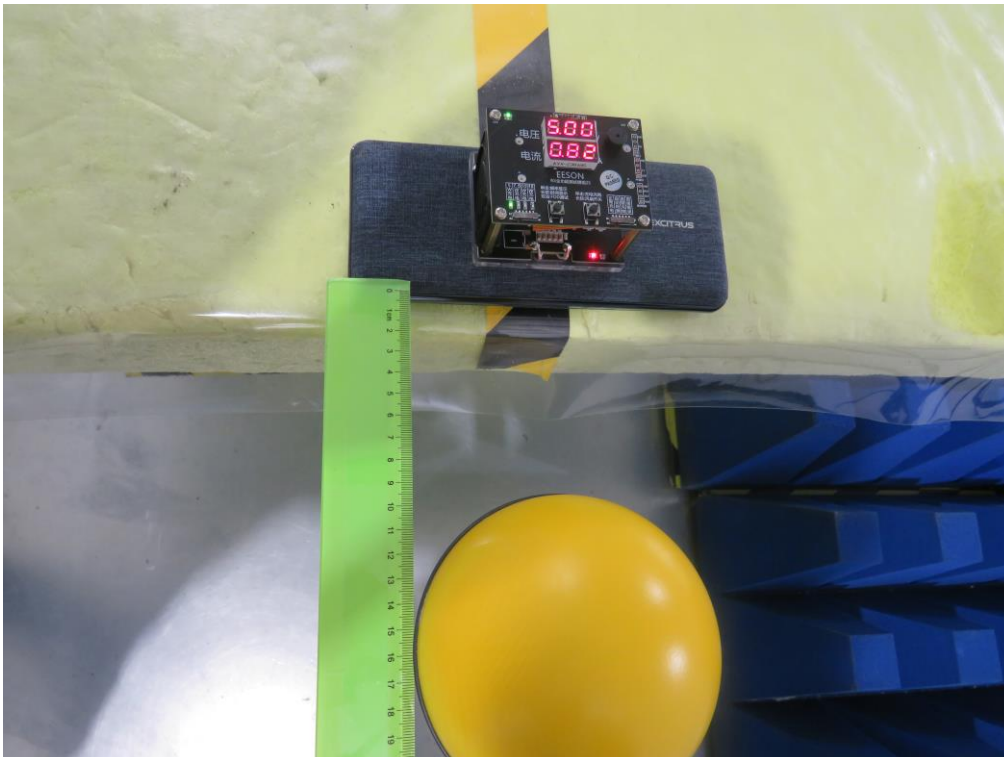
**Side A: Test distance 6cm**



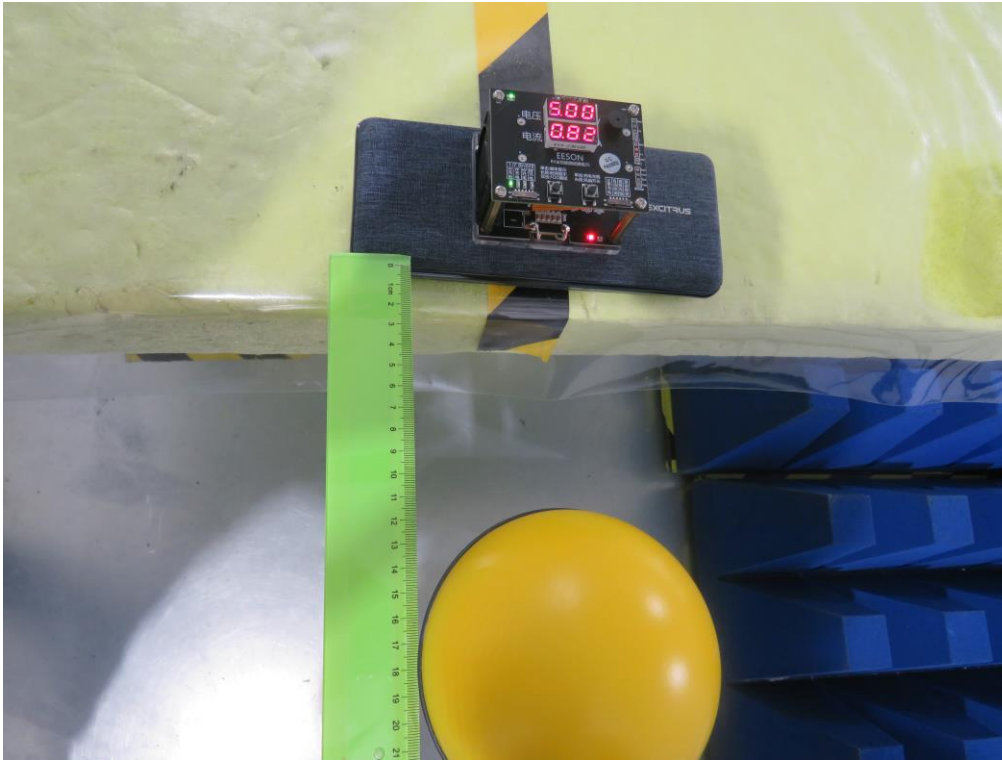
**Side A: Test distance 8cm**



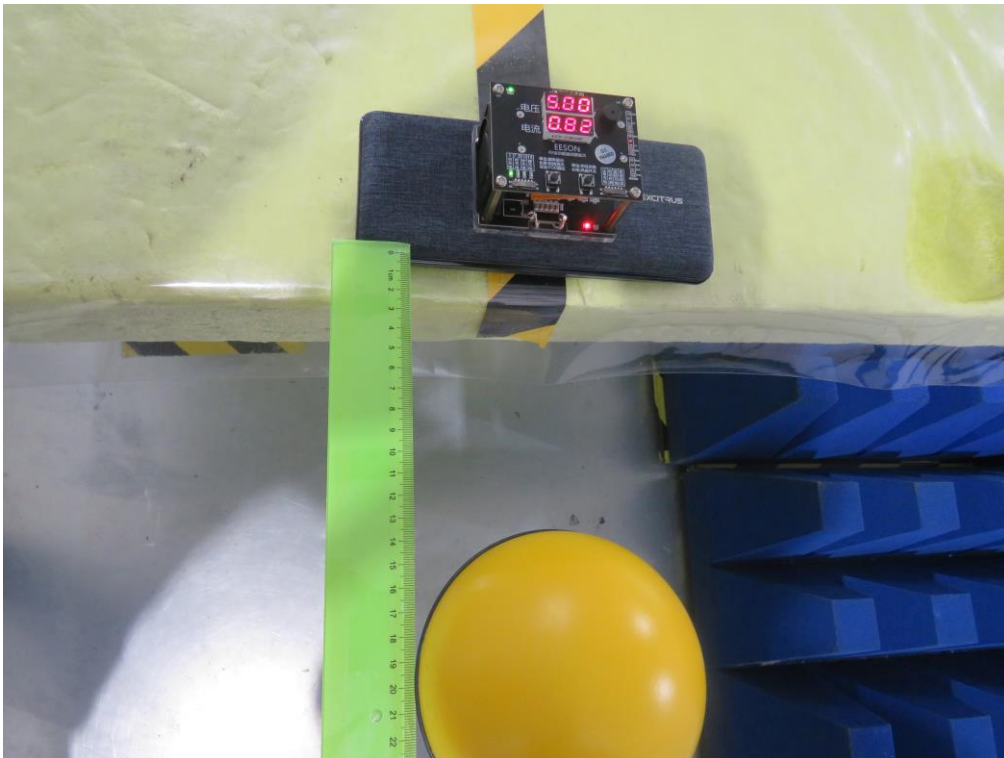
**Side A: Test distance 10cm**



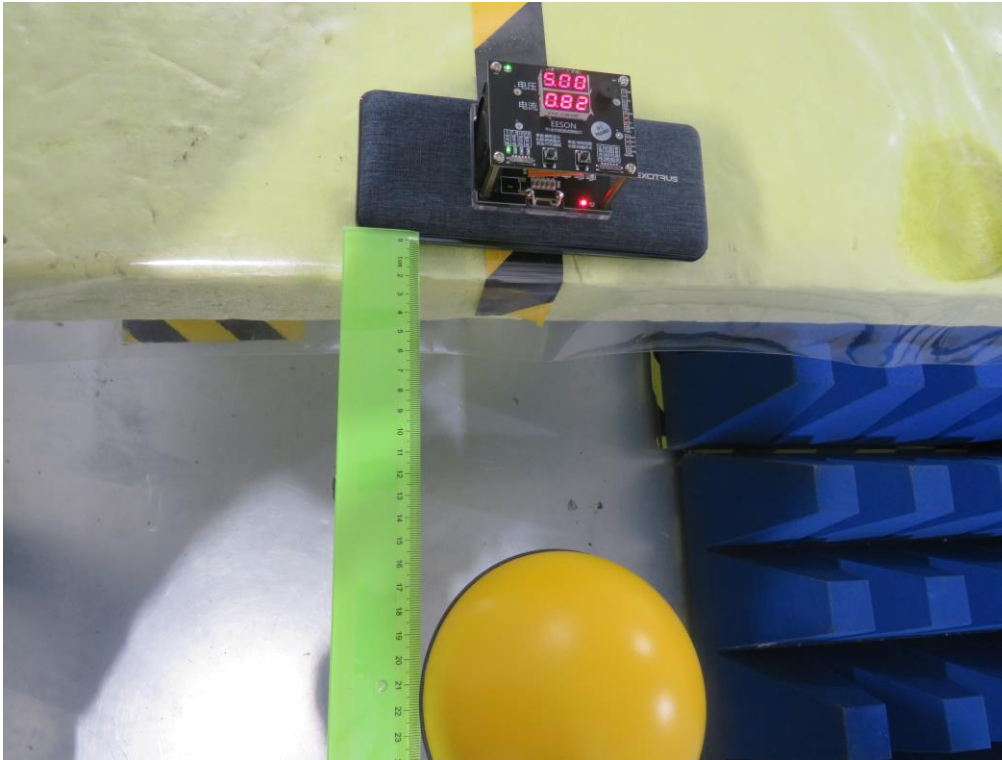
**Side A: Test distance 12cm**



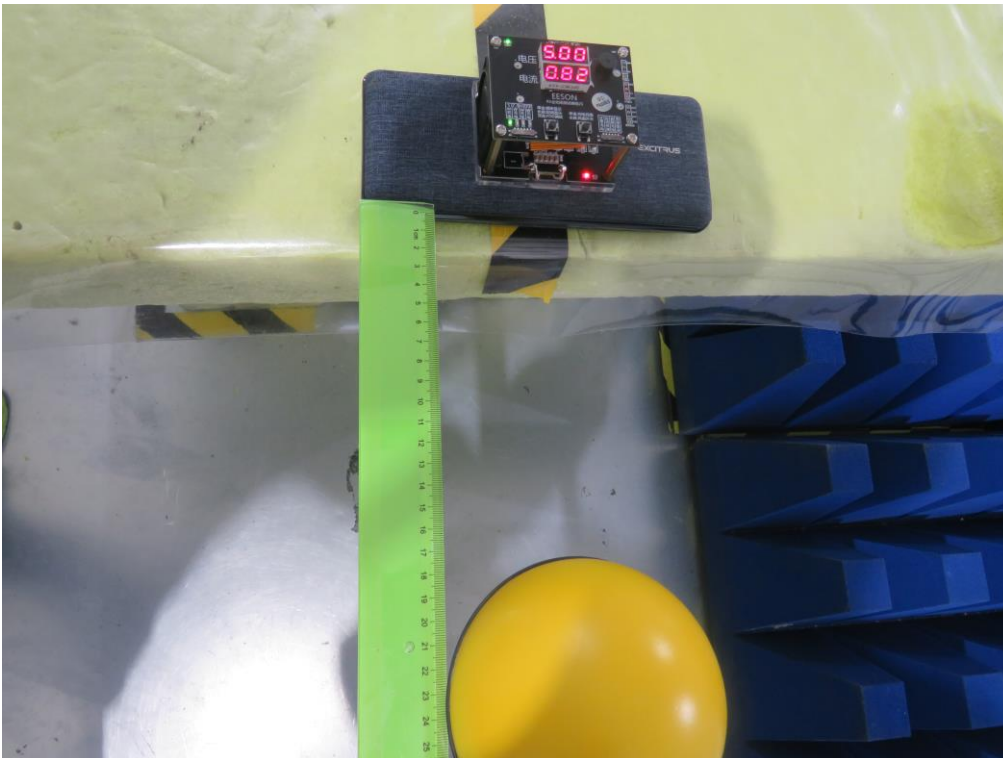
**Side A: Test distance 14cm**



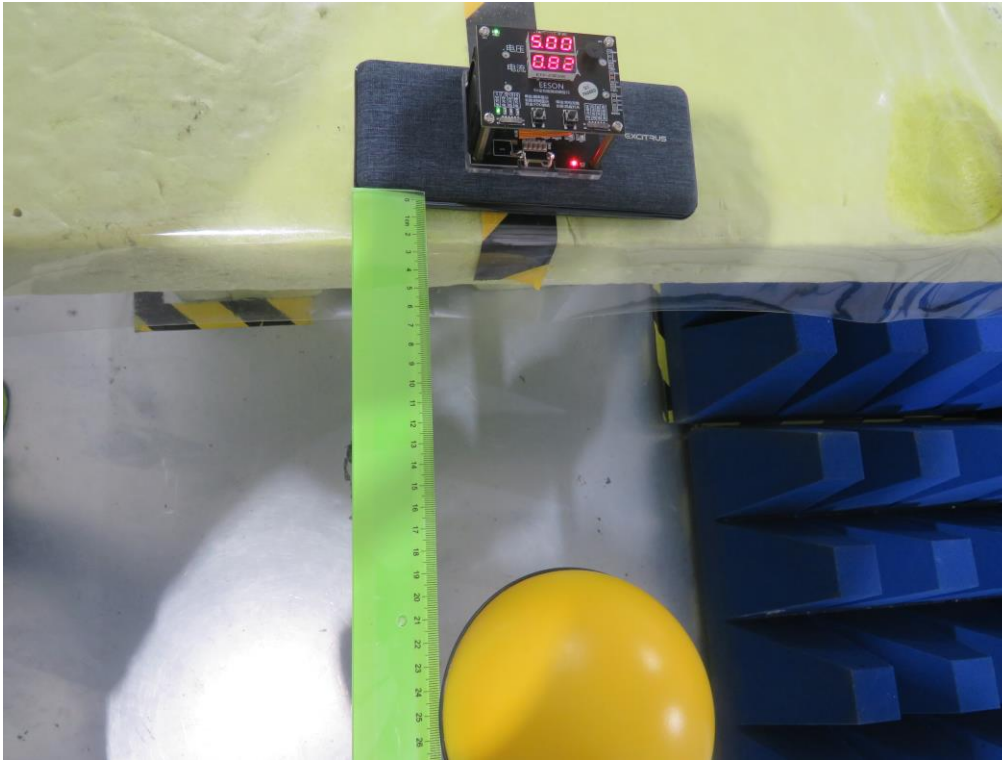
**Side A: Test distance 16cm**



**Side A: Test distance 18cm**



**Side A: Test distance 20cm**



---End---