

# TEST REPORT

**Reference No.**..... : WTN25X01014461W002  
**FCC ID**..... : 2AZRV-FACEBUFFERPRO  
**Applicant** ..... : Manscaped Inc  
**Address** ..... : 10054 Old Grove Rd San Diego, CA 92131 USA  
**Manufacturer** ..... : Ningbo Unibono Appliance Co., Ltd.  
**Address** ..... : No.1 Chuangye Forth Road, Tax-protected Zone, Ningbo,Zhejiang, China  
**Product Name** ..... : The Face Buffer Pro  
**Model No.**..... : The Face Buffer Pro  
**Standards** ..... : KDB 680106 D01 V04  
**Date of Receipt sample** .... : 2025-01-16  
**Date of Test**..... : 2025-01-16 to 2025-02-21  
**Date of Issue** ..... : 2025-02-21  
**Test Report Form No.** ..... : WTX\_KDB 680106\_D01\_V04W  
**Test Result**..... : **Pass**

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

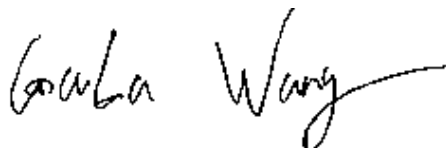
**Prepared By:**

**Waltek Testing Group (Shenzhen) Co., Ltd.**

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road,  
Block 70 Bao'an District, Shenzhen, Guangdong, China

Tel.: +86-755-33663308 Fax.: +86-755-33663309 Email: sem@waltek.com.cn

Tested by:



---

Gala Wang/ Project Engineer

Approved by:



---

Silin Chen/ Manager

**TABLE OF CONTENTS**

**1. GENERAL INFORMATION..... 4**

1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) ..... 4

1.2 AUXILIARY EQUIPMENT LIST AND DETAILS ..... 5

1.3 TEST EQUIPMENT LIST AND DETAILS ..... 6

**2. RF EXPOSURE TEST REPORT..... 7**

2.1 STANDARD APPLICABLE..... 7

2.2 TEST CONDITIONS..... 7

2.3 TEST PROCEDURE ..... 8

2.4 TEST RESULT..... 9

2.5 MEASUREMENT UNCERTAINTY ..... 10

2.6 TEST PHOTOS..... 11

**APPENDIX PHOTOGRAPHS ..... 12**

Report version

Version No.	Date of issue	Description
Rev.00	2025-02-21	Original
/	/	/

## 1. GENERAL INFORMATION

### 1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	The Face Buffer Pro
Trade Name:	/
Model No.:	The Face Buffer Pro
Adding Model(s):	/
Rated Voltage:	Type C Input: 5V
Power Adapter Model:	Model:ZL-005Z0501000US01 Input:100-240V~50/60Hz 0.3A Max Output:5.0V-1000mA
<i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i>	

Technical Characteristics of EUT	
Frequency Range:	112~205kHz
Power adapter	/
Antenna Type:	Coil Antenna
Modulation Type:	/
Rated Current:	Input : 1A
Rated Power:	Wireless Receiver: 5W,
<i>Note The Antenna Gain is provided by the customer and can affect the validity of results.</i>	

## 1.2 Auxiliary Equipment List and Details

### Auxiliary Equipment List and Details

Description	Manufacturer	Model	Serial Number
Adapter	Iotie	CHCRIO160	/
Wireless charger	OPPO	OAWV03	/

### EUT Cable List and Details

Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
Type-C Cable	0.9	Unshielded	Without Ferrite

1.3 Test Equipment List and Details

Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
ELECTRIC AND MAGNETIC FIELD ANALYZER	Narda	EHP-200AC	180ZX10226	2024-03-05	2025-03-04
Note: The deviation response is 0.8dB.					

## 2. RF Exposure Test Report

### 2.1 Standard Applicable

According to §1.1310 system operating under the provisions of this section shall be operating in a manner that the public is not exposed to radio frequency energy level in excess limit for maximum permissible exposure.

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

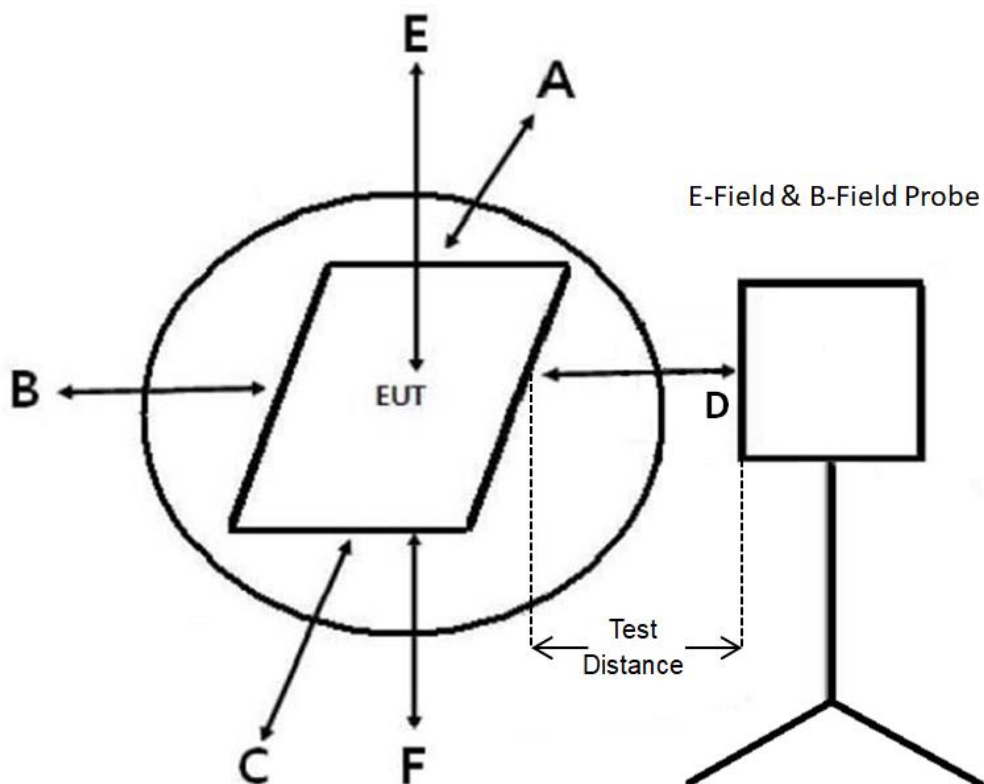
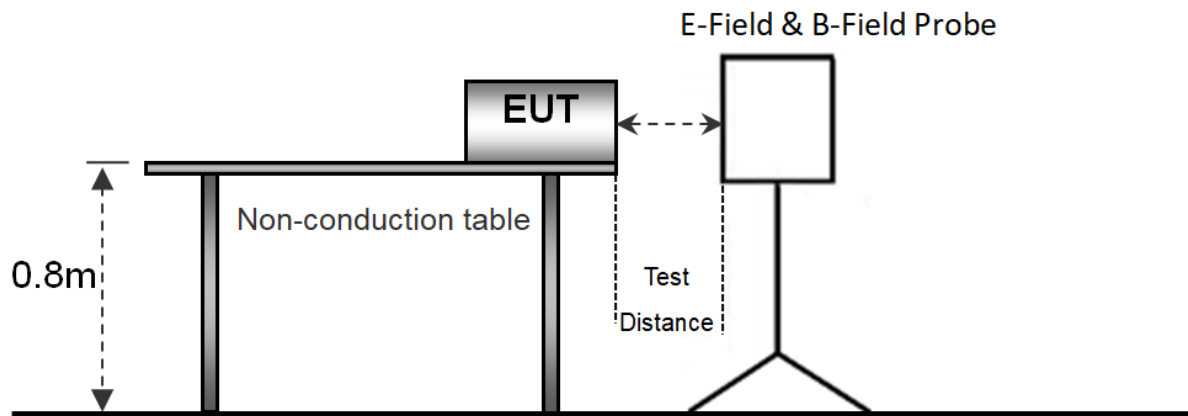
Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm <sup>2</sup> )	Averaging time (minutes)
<b>(A) Limits for Occupational/Controlled Exposure</b>				
0.3-3.0	614	1.63	*100	6
3.0-30	1842/f	4.89/f	*900/f <sup>2</sup>	6
30-300	61.4	0.163	1.0	6
300-1,500			f/300	6
1,500-100,000			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
300-1,500			f/1500	30
1,500-100,000			1.0	30

f = frequency in MHz \* = Plane-wave equivalent power density

### 2.2 Test Conditions

Test Mode	Description	Remark	Power Supply Mode
TM1	Wireless Charging	Receiver 5W	Type C Input: 5V
Note: The EUT was tested with empty load, half load, and full load, and recorded the worst mode (full load) data in the report.			
Measurement Distance:	15 cm and 20 cm		

## 2.3 Test Procedure



- The measurement probe was placed at test distance (15 cm for A, B, C, D, F and 20 cm for E) which is between the edge of the charger and the geometric center of probe.
- The highest emission level was recorded at the measurement points (A, B, C, D, E, F).
- The EUT was measured according to the distance of KDB 680106 D01 v04.



## 2.4 Test Result

The EUT complies with item 5.2 of KDB 680106 D01V04

- (1) The power transfer frequency is below 1 MHz.  
Yes, the device operate in the frequency range from 112kHz to 205kHz.
- (2) The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.  
Yes, the maximum output power of the primary coil is less than 5W.
- (3) A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact)  
Yes, Client device is placed directly in contact with the transmitter.
- (4) Only § 2.1091-Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions).  
Yes, It is mobile exposure conditions only.
- (5) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a 1/d (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios (i.e., the ones that lead to the maximum field components), and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power.  
Yes, The EUT field strength levels are less than 50% of the MPE limit, refer to test TM1 list.
- (6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions. If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested.  
Yes, The EUT field strength levels are less than 50% of the MPE limit, refer to test list; and the coils can't transmitted simultaneous.

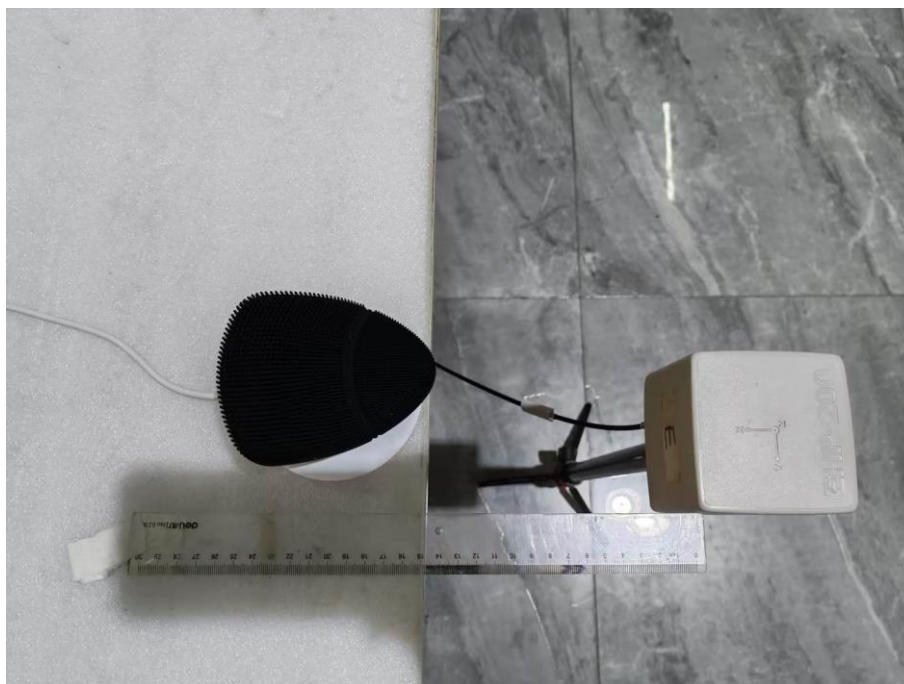
Test Mode: TM1

Electric Field Emissions			
Test Position	Measure Value (V/m)	Limit(V/m)	50% Limit (V/m)
Point E	5.21	614	307
Point F	3.62	614	307
Point A	2.11	614	307
Point B	6.32	614	307
Point C	5.21	614	307
Point D	3.88	614	307
Magnetic Field Emissions			
Test Position	Measure Value (A/m)	Limit(A/m)	50% Limit (A/m)
Point E	0.32	1.63	0.815
Point F	0.14	1.63	0.815
Point A	0.15	1.63	0.815
Point B	0.62	1.63	0.815
Point C	0.09	1.63	0.815
Point D	0.66	1.63	0.815

## 2.5 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Electric Field Emissions	Radiated	$\pm 1.56$ (V/m)
Magnetic Field Emissions	Radiated	$\pm 0.08$ (A/m)

## 2.6 Test Photos



## APPENDIX PHOTOGRAPHS

---

Please refer to “ANNEX”

\*\*\*\*\* END OF REPORT \*\*\*\*\*