# HEALTH TEST REPORT

**Product：** Omega 2
**Trade Name：** N/A
**Model Name：** OM-O2
**Serial Model：** OM-O2P
**Report No.：** UNIA19042501HR-01

## Prepared for

Onion Corporation

895 Don Mills Road, Tower-2, Suite 900, Toronto, Ontario, M3C 1W3, Canada

## Prepared by

Shenzhen United Testing Technology Co., Ltd.

2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China

# TEST RESULT CERTIFICATION

| | | |
|---|---|---|
| **Applicant's name** | : | Onion Corporation |
| Address | : | 895 Don Mills Road, Tower-2, Suite 900, Toronto, Ontario, M3C 1W3, Canada |
| **Manufacture's Name** | : | Onion Corporation |
| Address | : | 895 Don Mills Road, Tower-2, Suite 900, Toronto, Ontario, M3C 1W3, Canada |

**Product description**

| | | |
|---|---|---|
| Product name | : | Omega 2 |
| Trade Mark | : | N/A |
| Model and/or type reference | : | OM-O2, OM-O2P |
| **Standards** | : | EN 50663:2017 |



| | | |
|---|---|---|
| **Date of Test** | : | |
| Date (s) of performance of tests | : | Apr. 25, 2019 ~ Apr. 30, 2019 |
| Date of Issue | : | Apr. 30, 2019 |
| Test Result | : | Pass |

Prepared by: Bob liao

Bob liao/Editor

Reviewer: Kahn Yang

Kahn yang/Supervisor

Approved & Authorized Signer:

Liuze/Manager

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## 1 TEST FACTORY

| | | |
|---|---|---|
| Test Firm | : | Shenzhen United Testing Technology Co., Ltd. |
| Address | : | 2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China |

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.The testing quality system of our laboratory meets with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:
CNAS-LAB Code: L6494
The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2017 General Requirements) for the Competence of testing Laboratories.

Designation Number: CN1227
Test Firm Registration Number: 674885
The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files.

## 2 GENERAL INFORMATION

| | |
|---|---|
| Equipment: | Omega 2 |
| Trade Mark: | N/A |
| Model Name: | OM-O2 |
| Serial No.: | OM-O2P |
| Model Difference: | All model's the function, software and electric circuit are the same, only with a product color and model named different. Test sample model: OM-O2. |
| Frequency Range: | WiFi 2.4G 802.11b/g/n(HT20): 2412~2472 MHz<br>WiFi 2.4G 802.11n(HT40): 2422~2462 MHz |
| Number of Channels: | 802.11b/g/n(HT20): 13CH<br>802.11n(HT40): 9CH |
| Modulation Type: | CCK, OFDM, DBPSK, DAPSK |
| Product Description: | The EUT is a Omega 2.<br><br>Operating frequency: N/A<br>Connecting I/O port: N/A<br><br>Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual. |

## 3 GENERAL INFORMATION AND LIMIT

Equipment complying with the requirements for the general public is deemed to comply with the requirements for workers without further testing.

The conformity assessment to demonstrate equipment compliance shall be made according to EN 62479:2010, 4.1 and Clause 6.

If routes B, C or D of 4.1 of EN 62479:2010 are followed then the values of Pmax, as described in 4.2 of EN 62479:2010 and given in Annex A of EN 62479:2010, shall be meet in below Table

| Exposure tier | Region of body | Pmax(mW) |
|---|---|---|
| General public | Head and trunk | 20 |
| | Limbs | 40 |
| Workers | Head and trunk | 100 |
| | Limbs | 200 |

1. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.
NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.
2. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.
3. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.
4. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

## 4 RESULT

The available antenna power of EUT is 11.81 dBm＜13.01dBm, the power is below the low-power exclusion level defined in 4.2(Pmax: 20mW).

***End of Report***