telefication bv
The Netherlands
Chamber of Commerce
51565536
www.telefication.com

telefication

Statement

of Opinion

No: 152142602/AA/00

With respect to Chapter 10 of the Telecommunications Act of The Netherlands, Telefication declares that to our opinion the listed product complies with the essential requirements, in accordance with Article 3 of the Directive 1999/5/EC, as indicated under Annex 1 of this statement.

Product description: **ASUS Phone**
Trademark: **ASUS**
Type designation: **ASUS_X003**
Hardware / Software version: **P1 / WW_Phone-11.0.0.1-20151109**
Variants: **--**

Manufacturer: **DONGGUAN HUABEL ELECTRONIC TECHNOLOGY CO., LTD**
Address: **NO.9 INDUSTRIAL NORTHERN ROAD DONGGUAN SONGSHAN LAKE NATIONAL HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE DONGGUAN**
City: **DONGGUAN**
Country: **China**

This statement is granted to:

Name: **ASUSTeK COMPUTER INC.**
Address: **4F,No.150,Li-Te Rd.,Peitou**
City: **Taipei**
Country: **Taiwan**

This statement has THREE Annexes.

Zevenaar, 14 Dec 2015

Mohammad Elhaj
Product Assessor

PRODUCTS
RvA C 224

For each product to which this Statement of Opinion relates (see annex 3) our opinion with respect to the essential requirements is as follows:

Article 3.1

(a) The protection of the health and safety of the user and other person, including the objectives with respect to safety requirements contained in Directive 73/23/EEC*), but with no voltage limit applying.

(b) The protection requirements with respect to electromagnetic compatibility contained in Directive 89/336/EEC*).

*) In addition standards published under Directives 2006/95/EC, 2004/108/EC, 90/385/EEC and 93/42/EEC may have been used to demonstrate compliance with articles 3.1.a and 3.1.b of Directive 1999/5/EC.

Article 3.2

The radio product shall be so constructed that it effectively uses the spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference.

Article 3.3

(a) The product shall be so constructed that it interworks via networks with other apparatus and that it can be connected to interfaces of the appropriate type throughout the Community.

(b) The product shall be so constructed that it does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service.

(c) The product shall be so constructed that it incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected.

(d) The product shall be so constructed that it supports certain features ensuring avoidance of fraud.

(e) The product shall be so constructed that it supports certain features ensuring access to emergency services.

(f) The product shall be so constructed that it supports certain features in order to facilitate its use by users with a disability.

Opinions

C	=	Conform
NC	=	Not Conform
NA	=	Not applicable (for this equipment)
NP	=	Not performed (in this statement)

- The validity of this Statement of Opinion is limited to products, which are equal to the one examined in the type-examination.
- When the manufacturer (or holder of this statement) is placing the product on the European market or the countries of the EEA, the marking of this product must contain (among other elements) the Notified Body number of Telefication: 0560
- This Statement of Opinion does not imply that the product can be used in the European Union or the countries of the EEA. If the product can not be identified as 'class-1' in accordance with Commision Decision 2000/299/EC, then:

  - Placing the product on the market may be subject to notification to the national radio agencies.
  - Putting the product into service is subject to national frequency regulation and may require licencing.
- This Statement of Opinion will expire on 13th of June 2017, because the transition period of the R&TTE Directive (1999/5/EC) into the Radio Equipment Directive (2014/53/EU) will end on this date. As from 13th of June 2017 only the Radio Equipment Directive may be applied to place products on the European market or the countries of the EEA.

Remarks and observations

The following conditions are applicable:

The Max Reported SAR on head: 0.422 W/kg (10g)
The Max Reported SAR on Body: 0.417 W/kg (10g) @15mm
This equipment supports non-EU bands

Documentation lodged for this Statement of Opinion

Test Reports:

- SPORTON INTERNATIONAL(SHENZHEN) INC: EO5N0601, 24 November 2015
- Sporton International (Kunshan) Inc.: EQ5N0601, 24 November 2015
- Sporton International (Kunshan) Inc.: EM5N0601, 02 December 2015
- Sporton International (Kunshan) Inc.: ER5N0601, 24 November 2015
- Sporton International (Shenzhen) Inc.: EZ5N0601, 10 December 2015
- Sporton International (Kunshan) Inc.: EC5N0601, 10 December 2015
- Sporton International (Kunshan) Inc.: EW5N0601, 10 December 2015
- Sporton International (Kunshan) Inc.: EA5N0601, 24 November 2015
- Sporton International (Kunshan) Inc.: L5N1808KS121, 11 December 2015

Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Internal photos
- External photos
- Manual

Technical Standards and Specifications

The following standards have been used in full or part to cover the essential requirements:

EN 300 328	February, 2015	V1.9.1
EN 300 440-1	August, 2010	V1.6.1
EN 300 440-2	August, 2010	V1.4.1
EN 301 489-1	September, 2011	V1.9.2
EN 301 489-17	September, 2012	V2.2.1
EN 301 489-24	October, 2010	V1.5.1
EN 301 489-3	August, 2013	V1.6.1
EN 301 489-7	November, 2005	V1.3.1
EN 301 511	March, 2003	V9.0.2
EN 301 908-1	March, 2015	V7.1.1
EN 301 908-13	October, 2013	V6.2.1
EN 301 908-2	October, 2013	V6.2.1
EN 50332-2	October, 2013	
EN 50360	July, 2001	
EN 50360/A1	March, 2012	

EN 50566	March, 2013
EN 55022	December, 2010
EN 55024	November, 2010
EN 60950-1	2006
EN 60950-1/A1	March, 2010
EN 60950-1/A11	March, 2009
EN 60950-1/A12	February, 2011
EN 60950-1/A2	August, 2013
EN 62209-1	July, 2006
EN 62209-2	June, 2010
EN 62311	January, 2008
EN 62479	September, 2010

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth
- Operating frequency range: 2402 - 2480 MHz (79 channels)
- Maximum output power: 11.23 dBm EIRP average (calculated)
- Maximum antenna gain: -0.55 dBi

Bluetooth LE
- Operating frequency range: 2402 ~2480 MHz (40 channels)
- Maximum output power: 0.78 dBm EIRP average (calculated)
- Maximum antenna gain: -0.55 dBi

GPS receiver
- Operating frequency range: 1575.42 MHz

IEEE 802.11b/g/n (20 MHz)
- Operating frequency range: 2412-2472 MHz (13 channels)
- Maximum output power: 16.21 dBm EIRP average (calculated)
- Maximum antenna gain: -0.55 dBi

LTE FDD Band 3
- Operating frequency range: 1710-1785 MHz, 1805-1880 MHz
- Maximum output power: 23dBm rated

GSM1800
- Operating frequency range: 1710 - 1785, 1805 - 1880 MHz
- Maximum output power: 30 dBm rated

LTE TDD Band 40
- Operating frequency range: 2300-2400 MHz
- Maximum output power: 23dBm rated

WCDMA Band I
- Operating frequency range: 1920-1980, 2110 - 2170 MHz
- Maximum output power: 24dBm rated

GSM 900
- Operating frequency range: 880 - 915, 925 - 960 MHz
- Maximum output power: 33 dBm rated

The product as described in this Statement of Opinion includes the following type designations:

- Product description:	ASUS Phone
- Trademark:	ASUS
- Type designation:	ASUS_X003
- Hardware version:	P1
- Software version:	WW_Phone-11.0.0.1-20151109