

Expertise

**Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC**

PHOENIX TESTLAB
EU Identification Number **0700**

Recognised by  Bundesnetzagentur
BNetzA-bs-02/51-55

Expertise No.	16-213570
Certificate Holder	Vonino Electronics LTD.
Address	Miramar Tower 10F- NO.1010, 132 Nathan Road, Tsim Sha Tsui, Kowloon, Hong Kong
Product Description	Smart Phone; with WiFi, Bluetooth, GSM, WCDMA and GPS
Brand Name / Model Name	VONINO / JAX S

Opinion on the Essential Requirements

Article 3.1a): Health and Safety	No remarks
Article 3.1b): Electromagnetic Compatibility	No remarks
Article 3.2: Effective Use of the Radio Spectrum	No remarks

CE-marking

Marking Example (Class 1) **CE 0700**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (3 pages).
R&TTE Directive will expired on 12 June 2017.

Blomberg, 11 November 2016

Place, Date of Issue



Seal

Signed by Wayne Hsu
Notified Body



Technical description

Frequency Range	GSM 850 / 900 / 1800 / 1900 WiFi(20 MHz): 2412 - 2472 MHz WiFi(40 MHz): 2422 - 2462 MHz Bluetooth: 2402 - 2480 MHz UTRA FDD Band I / VIII GPS: 1575.42 MHz (Rx)
Transmitted Power	Max. 2W / Max. 1W WiFi: 15.21 dBm EIRP Bluetooth: 4.07 dBm EIRP UTRA FDD: 24 dBm
Operational temperature range Device	-10 ~ 25 degree Celsius
Operational temperature range Power adaptor	25 degree Celsius

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout |
| <input checked="" type="checkbox"/> Parts List | |

Hardware Version: ZH066V3.0

Software Version: MEDIACOM_M_PPXG515_V01_20160409_171404_ZH066_CF9_KS671HD_DATAMATIC_W18_B65003_20160409_16G2G_64P8_DDR3_HD_W18_ALS_Hall_171404_OTA



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061S
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061S-3
EN 62471:2008	SGS-CSTC Standards Technical Services Co., Ltd - E&E Lab Guangzhou	GZES150400360631
EN 50332-1:2013 EN 50332-2:2013	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061S-1 STR16108061S-2
EN 62479:2010 EN 62209-1:2006 EN 62209-2:2010 EN 50360:2001+A1:2012 EN 50566:2013/AC:2014	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061H
EN 301 489-1 V1.9.2 EN 301 489-3 V1.6.1 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061E-6
EN 55032:2012+AC:2013 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061E-7
EN 301 908-1 V7.1.1 EN 301 908-2 V6.2.1	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061E-2
EN 301 511 V9.0.2	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061E-1
EN 300 328 V1.9.1	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061E-4 STR16108061E-3
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Shenzhen SEM.Test Technology Co., Ltd.	STR16108061E-5

Further Documents

EU Declaration of Conformity, 2 pages, 2016-11-05.

Construction Equality Declaration, 1 page, 2016-11-05.

This OEM application will refer to expertise number 16-213291.

Opinion on the Essential Requirements:

The basis of this Expertise is the Technical Construction File (TCF). If the TCF includes test reports issued by laboratories accredited to the standard ISO/IEC 17025, the test results of these reports are considered as a basis for the conformity assessment of the Notified Body.

Article 3.1a): Health and Safety:

- Health:
 - Conform, at separation distance of 5mm for Body SAR.
- Safety:
 - Conform

Article 3.1b): Electromagnetic Compatibility:

- Conform

Article 3.2: Effective Use of the Radio Spectrum:

- Conform

General Remarks:

- This conformity assessment is limited to the essential requirements of the R&TTE Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.
- This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this Expertise.