

# 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

Expertise No.	13-114641
Certificate Holder	Baoji Jiayuyutong Electronic Co., Ltd
Address	16F, Taigu Building, 195# high-tech road, Baoji, Shanxi, China
Product Description	Smartphone; with GSM, GPS, Bluetooth, WIFI and WCDMA
Brand Name / Model Name	JiaYu / JY-G5

**Opinion on the Essential Requirements**

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

**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 9<sup>th</sup> March 1999 and is only valid in conjunction with the following annex (3 pages).

Blomberg, 30 September 2013

Place, Date of Issue



Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range	GSM 900 / DCS1800 GPS: 1575.42 MHz (RX) Bluetooth: 2402 - 2480 MHz WiFi(20 MHz): 2412 - 2472 MHz WiFi(40 MHz): 2422 - 2462 MHz UTRA FDD Band I
Transmitted Power	Max.2W / Max.1W Bluetooth: 2.38 dBm EIRP WiFi: 12.86 dBm EIRP UTRA FDD: 24 dBm

## 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: V8\_MB\_V1.0\_20121207-2000

Software Version: Android 4.0

www.jiayu.de



## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006 +A11:2009+A1:2010+A12:2011	NOWD Testing Services Co., Ltd.	NTS1309680S
EN 60950-1:2006 +A11:2009+A1:2010+A12:2011	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-NTS1306631S
EN 50332-2:2003	Shenzhen NTEK Testing Technology Co., Ltd.	NTS1309680S-1
EN 301 489-1 V1.9.2 EN 301 489-3 V1.4.1 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1	NOWD Testing Services Co., Ltd.	NTS1309957E
EN 62479:2010	NOWD Testing Services Co., Ltd.	NTS1309957H
EN 50360:2001 EN 62209-1:2006 EN 62209-2:2010 EN 62311:2008	Shenzhen Sunway Communication CO., LTD Testing Center	TS2013062501
EN 300 328 V1.7.1	NOWD Testing Services Co., Ltd.	NTS1309957R3 NTS1309957R4
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	NOWD Testing Services Co., Ltd.	NTS1309957R5
EN 301 511 V9.0.2	NOWD Testing Services Co., Ltd.	NTS1309957R2
EN 301 908-1 V5.2.1 EN 301 908-2 V5.4.1	NOWD Testing Services Co., Ltd.	NTS1309957R1

## Further Documents

EU Declaration of Conformity, 1 page, 2013-09-26.

Power of Attorney, 1 page, 2013-09-03.

[www.jiayyu.de](http://www.jiayyu.de)



## 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:

- 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.
- The Technical Construction File should include all PCB of the Layout and sub board of Parts Placement.

