

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.	13-112751
Certificate Holder	Baoji Jiayuyutong Electronic Co., Ltd
Address	16F, Taigu Building, 195# high-tech road, Baoji, Shanxi, China
Product Description	Smartphone
Brand Name / Model Name	JiaYu / JY-G4

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).

Blomberg, 24 June 2013

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	GSM 850/900/1800/1900 GPS: 1.57542 GHz(RX) Bluetooth: 2402 MHz - 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: 2.56dBm EIRP WiFi: 12.58dBm EIRP UTRA FDD: 24dBm

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 type="checkbox"/> Parts List | |

Hardware Version: --
Software Version: --



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+A1:2010+A12:2011	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118S
EN 60950-1:2006+A11:2009+A1:2010+A12:2011	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-NTS1306631S
EN 50332-1:2000 EN 50332-2:2003	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118S-1 NTEK-2013NT0613118S-2
EN 62479:2010	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118H
EN 50360:2001 EN 62209-1:2006 EN 62209-2:2010 EN 62311:2008	SHENZHEN SUNWAY COMMUNICATION CO., LTD	TS2013060502
EN 301 489-1 V1.9.2 EN 301 489-3 V1.5.1 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118E
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118R5
EN 301 511 V9.0.2	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118R2
EN 301 908-1 V5.2.1 EN 301 908-2 V5.4.1	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118R1
EN 300 328 V1.7.1	Shenzhen NTEK Testing Technology Co., Ltd.	NTEK-2013NT0613118R4 NTEK-2013NT0613118R3

Further Documents

EU Declaration of Conformity, 1 page, 2013-06-16.

Power of Attorney, 1 page, 2013-06-11.



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 software and hardware may affect the compliance, therefore the software version and hardware shall be stated.
- The Technical Construction File should include all layers of the Parts placements and PCB layout.
- The Technical Construction File should include the following technical documentation additionally:
 - Parts List

