

# 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.	15-211076
Certificate Holder	Shenzhen JEKO Communication Co., Ltd.
Address	13th Floor, Weidonglong commercial building B, Meilong avenue, Longhua New District, Shenzhen, China.
Product Description	smart phone; with GSM, GPS, Bluetooth, WIFI, WCDMA and LTE
Brand Name / Model Name	Blackview / BV5000

### 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, 12 October 2015

Place, Date of Issue

Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range	GSM 850/900/1800/1900 GPS: 1575.42 MHz (RX) Bluetooth: 2402 - 2480 MHz WiFi(H20): 2412 - 2472 MHz WiFi(H40): 2422 - 2462 MHz UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20
Transmitted Power	Max. 2W / Max. 1W Bluetooth: 4.72 dBm EIRP WiFi: 15.80 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD: 23 dBm
Operational temperature range Device	-20 - 40 degree Celsius
Operational temperature range Power adaptor	40 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 type="checkbox"/> Circuit Diagram                    |
| <input checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout              |
| <input checked="" type="checkbox"/> Parts List      |   |

Hardware Version: HCT-T89MB-A3

Software Version: BV5000\_C1\_Blackview\_V0.3\_20150825



### Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011	Shenzhen STS Test Services Co., Ltd.	STS1509007A01
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	Shenzhen STS Test Services Co., Ltd.	STS1509007A02
EN 50360:2001/A1:2012 EN 50566:2013 EN 62209-1:2006 EN 62209-2:2010 EN 62479:2010	Shenzhen STS Test Services Co., Ltd.	STS1509007H01
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 STS Test Services Co., Ltd.	STS1509007E01
EN 300 328 V1.8.1	Shenzhen STS Test Services Co., Ltd.	STS1509007W03 STS1509007W04 STS1509007W06
EN 301 511 V9.0.2	Shenzhen STS Test Services Co., Ltd.	STS1509007W01
EN 301 908-1 V6.2.1 EN 301 908-13 V6.2.1	Shenzhen STS Test Services Co., Ltd.	STS1509007W07
EN 301 908-1 V6.2.1 EN 301 908-2 V6.2.1	Shenzhen STS Test Services Co., Ltd.	STS1509007W02
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Shenzhen STS Test Services Co., Ltd.	STS1509007W05

### Further Documents

EU Declaration of Conformity, 1 page, 2015-09-30.



## 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 Circuit Diagram and all PCB of the Layout and Parts Placement.

