

# 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.	16-210022
Certificate Holder	Hisense International Co., Ltd.
Address	Floor 22, Hisense Tower, 17 Donghai Xi Road, Qingdao, China
Product Description	Mobile Phone; with GPS, GSM, Bluetooth, WIFI, WCDMA and LTE
Brand Name / Model Name	Hisense / Hisense C1

### 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, 08 January 2016

Place, Date of Issue



Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range	GSM 850/900/1800/1900 MHz GPS: 1575.42 MHz (Rx) Bluetooth: 2402 - 2480 MHz WiFi: 2412 - 2472 MHz UTRA FDD Band I/II/VIII E-UTRA FDD Band 1/3/7/20 E-UTRA TDD Band 38/40
Transmitted Power	Max. 2W/Max. 1W Bluetooth: 7.03 dBm EIRP WiFi: 13.98 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD/TDD: 23 dBm
Operational temperature range Device	0 ~ 40 degree Celsius (charging mode, for adapter model A88-502000, Report No: 17044257 001) 0 ~ 25 degree Celsius (charging mode, for adapter model CYSK10-050200-UK , Report No: WTD13D1210170S) -20 ~ 45 degree Celsius (Discharging mode)
Operational temperature range Power adaptor	40 degree Celsius (model: A88-502000) 25 degree Celsius (model: CYSK10-050200-UK)

## 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: V1.00

Software Version: L1206.4.01.00.AE00



## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	TÜV Rheinland (Shenzhen) Co., Ltd.	17044257 001
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Waltek Services (Shenzhen) Co., Ltd.	WTD13D1210170S
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037A01
EN 50332-1:2013 EN 50332-2:2013	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037A02
EN 62471:2008	TÜV-Rheinland Taiwan Ltd.	10031507 001
EN 50360:2001+A1:2012 EN 62209-1:2006 EN 62209-2:2010 EN 50566:2013 EN 62479:2010	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037S01
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 Morlab Communications Technology Co.,Ltd	SZ15120037E01
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037W04
EN 301 511 V9.0.2	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037W01
EN 300 328 V1.8.1	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037W05 SZ15120037W06 SZ15120037W07
EN 301 908-1 V6.2.1 EN 301 908-2 V6.2.1	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037W02
EN 301 908-1 V6.2.1 EN 301 908-13 V6.2.1	Shenzhen Morlab Communications Technology Co.,Ltd	SZ15120037W03

## Further Documents

EU Declaration of Conformity, 1 page, 12-21-2015.



## 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.
- 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.

