

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.	15-111727
Certificate Holder	Microtech Srl
Address	Via Aldo Moro 9 Buccinasco, Milan, Italy.
Product Description	Entertainment Tablet; with WiFi, Bluetooth, GSM, WCDMA and GPS
Brand Name / Model Name	e-tab / ET97WS

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, 13 April 2015

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	GSM 850 / 900 / 1800 / 1900 WiFi(20 MHz): 2412 - 2472 MHz Bluetooth: 2402 - 2480 MHz UTRA FDD Band I / VIII GPS: 1575.42 MHz (Rx)
Transmitted Power	Max. 2W / Max. 1W WiFi: 15.94 dBm EIRP Bluetooth: 2.69 dBm 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 checked="" type="checkbox"/> Parts List | |

Hardware Version: 3G068I-TV0.1-20140707
Software Version: V1.00_20141104



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011	TÜV Rheinland (Shenzhen) Co., Ltd.	17028441 001
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011	Shenzhen SEM.Test Technology Co., Ltd.	STR15038166S
EN 50332-2:2003	Shenzhen SEM.Test Technology Co., Ltd.	STR15038166S-1
EN 62209-2:2010 EN 50566:2013 EN 62479:2010	Shenzhen SEM.Test Technology Co., Ltd.	STR15038166H
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.	STR15038166E-6
EN 301 511 V9.0.2	Shenzhen SEM.Test Technology Co., Ltd.	STR15038166E-1
EN 301 908-1 V6.2.1 EN 301 908-2 V6.2.1	Shenzhen SEM.Test Technology Co., Ltd.	STR15038166E-2
EN 300 328 V1.8.1	Shenzhen SEM.Test Technology Co., Ltd.	STR15038166E-3 STR15038166E-4
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Shenzhen SEM.Test Technology Co., Ltd.	STR15038166E-5

Further Documents

EU Declaration of Conformity, 2 pages, 2015-03-27.

Model declaration Letter, 1 page, 2015-03-27.

New ModelNumbers Permission Letter, 1 page, 2015-03-17.

This OEM application will refer to expertise number 14-117489.



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 RF module of the schematic, parts list, PCB layout and parts placement.

