

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



BNetzA-bS-02/51-55

Expertise No.	13-115539
Certificate Holder	LM Technologies Ltd.
Address	Unit19, Spectrum House, 32-34, Gordon House Road, London, NW5 1LP, United Kingdom
Product Description	LM540 Class 1 Bluetooth USB Adapter
Brand Name / Model Name	LM540 Bluetooth USB Adapter / 540-0542

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 (2 pages).



Blomberg, 21 November 2013

Place, Date of Issue

Signed by Alan Lane
Notified Body

Technical description

Frequency Range Bluetooth: 2402 - 2480 MHz

Transmitted Power Bluetooth: 12.45 dBm EIRP

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 type="checkbox"/> Parts Placement	<input type="checkbox"/> PCB-Layout
<input type="checkbox"/> Parts List	

Hardware Version: 4839

Software Version: 4839

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006 +A11:2009+A1:2010+A12:2011	Shenzhen SEM.Test Technology Co., Ltd.	STR13108075S
EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	Shenzhen SEM.Test Technology Co., Ltd.	STR13108075E-2
EN 62479:2010	Shenzhen SEM.Test Technology Co., Ltd.	STR13108075E-3
EN 300 328 V1.7.1	Shenzhen SEM.Test Technology Co., Ltd.	STR13108075E-1

Further Documents

EU Declaration of Conformity, 2 pages, 2013-10-16.

Power of Attorney, 1 page, 2013-10-16.



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 PCB Layout, Parts Placement and Parts List.

