

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. | 13-115378 |
| Certificate Holder | Quectel Wireless Solutions Co., Ltd. |
| Address | RM501, Building 13, No.99 Tianzhou Road, Xuihui District, Shanghai, 200233 China |
| Product Description | GSM/GPRS 850/900/1800/1900 Module |
| Brand Name / Model Name | Quectel / M10 |

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, 12 November 2013

Place, Date of Issue



Signed by Bernd Selck
Notified Body

Technical description

Frequency Range GSM 850/900/1800/1900
Transmitted Power max. 2W / 1W

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- User Manual
- Operational Description
- Block Diagram
- Circuit Diagram
- Parts Placement
- PCB-Layout
- Parts List

Hardware Version: R2.0
Software Version: M10ER01A05V04W32

Applied Standards and Test Reports

| Specification | Laboratory | Test Report Number |
|--|------------|------------------------|
| EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 | Morlab | SH12070020A01 |
| EN 301 489-1 V1.9.2 EN 301 489-7 V1.3.1 | Morlab | SH13110005E01 Rev. 2.0 |
| EN 301 511 V9.0.2 | Morlab | SH12070020W01 |

Further Documents

Maximum Permissible Exposure (MPE) Estimation.pdf, 2 pages, --

Update declaration.pdf, 1 page, 06 November 2013, based on Expertise 12-113081



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:

- If the module should be integrated into a system, this set needs to be reassessed.
- 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.