

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.	11-111535
Certificate Holder	Shanghai Quectel Wireless Solutions Co., Ltd.
Address	Room 501, Building 9, No.99, Tianzhou Road, Shanghai, China
Product Description	GPS Module
Brand Name / Model Name	Quectel / L20
Frequency Range	GPS 1575.42MHz
Transmitted Power	--

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).

Neihu, Apr. 29, 2011

Place, Date of Issue

Seal

Steven Chuang

Signed by Steven Chuang
Notified Body



Technical Construction File (TCF):

Description

User Manual: L20 EVB User Guide, 22 pages, Version:1.0,December 20,2010
L20 User Guide,30 pages,Version:1.0,December 03,2010

Operational Description: L20 Operational Description, 1 page--

Manufacturing Documents

Block Diagram: L20 Block Diagram, 1 page--

Circuit Diagram: L20 Schematics, 3 pages,REV :V1.01--

Parts Placement: L20 Parts Placement, 1 page--

PCB-Layout: L20 PCB Layout,4 pages--

Parts List: L20, Version :V1.01,4 pages--

Hardware Version: V1.01

Software Version: GSD4e

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1: 2006+A11 :2009	CCS Kunshan	KS110310B01LVD
EN 301 489-3 V1.4.1 EN 301 489-1 V1.8.1	CCS Kunshan	KS110310B01-RE-3
EN 300 440-2 V1.3.1	CCS Kunshan	KS110310B01-RT

Further Documents

- EU Declaration of Conformity, signed by Charles of Shanghai Quectel Wireless Solutions Co., Ltd. on March 25, 2011.

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:

- Before putting a product on the market which uses non harmonised frequencies (Class 2) the national authorities of the member states have to be notified.
- 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.
- If the module will be installed into a device, that device has to be reassessed.