

Notified Body Directive 99/5/EC Notified Body EMC Directive 2004/108/EC RFCAB under the Japan-EC MRA FCB under the Canada-EC MRA TCB under the USA-EC MRA

## EC Identification No. 0678



Recognized by the German Regulator to act as a Notified Body in accordance with the R&TTE Directive 1999/5/EC of 9. March 1999

BNetzA-bS-02/51-54

## **R&TTE STATEMENT OF OPINION**

Registration No. G107297X

Certificate Holder SHENZHEN TENDA TECHNOLOGY CO., LTD.

Room 601-602, R/D Building Complex, Tsinghua High-Tech Park

Nanshan District, Shenzhen

P.R. China

Product Designation Wireless-N Broadband Router, Model W268R

Brand: TENDA

Frequency Range: 2412 - 2472 MHz Transmit Power: 19.93 dBm EIRP Power adapter: ILA41V-090-1000

Product Description Wireless USB Adapter (802.11b/g/n)

Manufacturer SHENZHEN TENDA TECHNOLOGY CO., LTD.

Room 601-602, R/D Building Complex, Tsinghua High-Tech Park

Nanshan District, Shenzhen

P.R. China

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 50385	Test Report NEI-ETSP-2-0904C115	conform
Art. 3.1(a)	Safety	EN 60950-1 EN 61558-1+A1, EN 61558-2-6	Test Report 0904C115 Test Report E2030142E01	conform
Art. 3.1(b)	EMC	EN 301 489-1/-17	Test Report NEI-ETSE-1-0904C115	conform
Art. 3.2	Radio	EN 300 328	Test Report NEI-ETSP-1-0904C115	conform

The product shall be marked with the CE conformity marking and our Notified Body number as shown on the right.

**C€0678①** 

The scope of evaluation relates to the submitted documents only.

This Statement of Opinion is issued in accordance with Annex IV of the R&TTE Directive 1999/5/EC of 9<sup>th</sup> March, 1999 and is only valid in conjunction with the attached Annex.

Ebermannstadt, 2009-05-18

Christoph Schmidt Notified Body



## **Technical Construction File (TCF) Details**

To demonstrate conformity with Article 3.1(a) Health

Applied Standards Version Applied Standards Version

EN 50385 2002

NEI-ETSP-2-0904C115 2009-05-12 Neutron Engineering Inc.

To demonstrate conformity with Article 3.1(a) Safety

Applied Standards Version Applied Standards Version EN 60950-1 2006 EN 61558-2-6 1997

EN 61558-1+A1 1998

0904C115 2009-04-23 Neutron Engineering Inc.

E2030142E01 2000-01-17 TÜV Rheinland

To demonstrate conformity with Article 3.1(b) EMC

Applied Standards Version Applied Standards Version

EN 301 489-1 V1.8.1 EN 301 489-17 V1.3.2

NEI-ETSE-1-0904C115 2009-05-12 Neutron Engineering Inc.

To demonstrate conformity with Article 3.2 Spectrum Efficiency

Applied Standards Version Applied Standards Version

EN 300 328 V1.7.1

Report or Certificate No. Issue Date Issued by

NEI-ETSP-1-0904C115 2009-05-12 Neutron Engineering Inc.

Declaration of Conformity

Signed by Date

Yuande Yao 2009-04-21

Technical Documentation

Block diagram
Parts list

PCB layout

Antenna information