


**DIRECTIVE 1999/5/EC**  
**NOTIFIED BODY STATEMENT OF OPINION**  
**Bay Area Compliance Laboratories Corp.**

<b>Date of Issue:</b>	2011-02-14
<b>Applicant Details:</b>	Shenzhen Tenda Technology Co., Ltd. Tenda Industrial Park, No. 34-1, Shilong Road, Shiyan Town, Bao'an District, Shenzhen, Guangdong 518108, P. R. of China
<b>Trade Name:</b>	Tenda
<b>Model Number:</b>	W322U, W326U
<b>Equipment Type:</b>	802.11b/g/n Wireless USB Adapter
<b>Serial Number:</b>	1101010 (Assigned by BACL)
<b>Network Interface:</b>	N/A
<b>Frequency Range:</b>	802.11b/g/n (HT20): 2412~2472 MHz (Tx/Rx) 802.11n (HT40): 2422~2462 MHz (Tx/Rx)
<b>RF Output Power:</b>	802.11b: 17.45 dBm 802.11g: 14.70 dBm 802.11n (HT20): 12.10 dBm 802.11n (HT40): 13.90 dBm
<b>Modulation Type:</b>	OFDM, CCK, DQPSK, DBPSK
<b>Antenna Type:</b>	PCB Antenna, 0 dBi
<b>Notified Body 1313:</b>	Bay Area Compliance Laboratories Corp. 1274 Anvilwood Ave., Sunnyvale, CA 94089, USA Tel: 1-(408)-732-9162 Fax: 1-(408)-732-9164 www.baclcorp.com

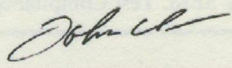
Essential Requirements	Specifications/Standards	Document Identification	Results
Radio Spectrum, Article 3.2	ETSI EN 300 328 V1.7.1 (2006-10)	STR10058164E-1 STR11018156E-1	Compliant
EMC, Article 3.1(b)	ETSI EN 301 489-17 V2.1.1 (2009-05) ETSI EN 301 489-1 V1.8.1 (2008-04)	STR10058164E-2 STR11018156E-2	Compliant
Safety, Article 3.1(a)	EN 60950-1: 2006 + A11: 2009	STR10058164S STR11018156S	Compliant
Health, Article 3.1(a)	EN 50385: 2002	STR10058164E-3 STR11018156E -3	Compliant

Our opinion in accordance with Annex IV of Council Directive 1999/5/EC on radio equipment and telecommunications equipment and the mutual recognition of their conformity is that the apparatus identified above **complies** with the requirements of that directive stated above.

Marking: It is recommended that the product bear the CE mark, the notified body number(s) as depicted to the right, only when all the essential requirements have been met, and a Manufacturer's Declaration of Conformity (EN 45014) has been filed with the European Commission

**CE 1313** 

Number of Annexes to this statement: 1

Authorized by:   
John Chan, Technical Expert



# Annex 1 of the "NOTIFIED BODY STATEMENT OF OPINION"

**Opinion Number:** B11020114

**Date:** 2011-02-14

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## Product Characteristics

<b>Model Number:</b>	W322U, W326U		
<b>Transmitter Frequency:</b>	802.11b/g/n (HT20): 2412~2472 MHz 802.11n (HT40): 2422~2462 MHz		
<b>Receiver Frequency:</b>	802.11b/g/n (HT20): 2412~2472 MHz 802.11n (HT40): 2422~2462 MHz		
<b>RF Output Power:</b>	802.11b: 17.45 dBm, 802.11g: 14.70 dBm 802.11n (HT20): 12.10 dBm, 802.11n (HT40): 13.90 dBm		
<b>Type of Modulation:</b>	OFDM, CCK, DQPSK, DBPSK		
<b>Antennae information:</b>	<b>Antennae Name</b>	<b>Model(s)/Type(s)</b>	
	RF Antenna Assembly	Model/Part Number:	W326U & W322U
		Manufacturer:	Tenda
		Frequency Range:	2400~2483.5 MHz
		Connector Type/ Maximum Gain:	0 dBi
		Antenna Type/ Pattern:	PCB layout antenna
Measurement:	L: 5mm, W: 2.2mm, H: 1.mm		

## Conformity Details

Evaluated Test Reports	
Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio Spectrum</b>	ETSI EN 300 328 V1.7.1 (2006-10) Test Report STR10058164E-1 issued on 2010-06-12 by SEM. Test Compliance Service Co., Ltd. ETSI EN 300 328 V1.7.1 (2006-10) Test Report STR11018156E-1 issued on 2011-01-21 by SEM. Test Compliance Service Co., Ltd.
<b>EMC</b>	ETSI EN 301 489-17 V2.1.1 (2009-05); ETSI EN 301 489-1 V1.8.1 (2008-04) Test Report STR10058164E-2 issued on 2010-06-12 by SEM. Test Compliance Service Co., Ltd. ETSI EN 301 489-17 V2.1.1 (2009-05) ; ETSI EN 301 489-1 V1.8.1 (2008-04) Test Report STR11018156E-2 issued on 2011-01-21 by SEM. Test Compliance Service Co., Ltd.
<b>Safety</b>	EN 60950-1: 2006 + A11: 2009 Test report STR10058164S issued on 2010-06-02 by SEM. Test Compliance Service Co., Ltd. EN 60950-1: 2006 + A11: 2009 Test Report STR11018156S issued on 2011-01-22 by SEM. Test Compliance Service Co., Ltd.
<b>Health</b>	EN 50385: 2002 Test Report STR10058164E-3 issued 2010-06-09 by SEM. Test Compliance Service Co., Ltd. EN 50385: 2002 Test Report STR11018156E -3 issued 2011-01-21 by SEM. Test Compliance Service Co., Ltd.

\*\*\*\*\* End of Annex 1 \*\*\*\*\*