



# RF EXPOSURE REPORT

**REPORT NO.:** SA110922C36

**MODEL NO.:** W311MI

**FCC ID:** V7TW311MI

**RECEIVED:** Sep. 22, 2011

**TESTED:** Oct. 03, 2011

**ISSUED:** Oct. 20, 2011

**APPLICANT:** SHENZHEN TENDA TECHNOLOGY CO.,LTD.

**ADDRESS:** Tenda Industrial Park, No. 34-1, Shilong Rd., Shiyan Town, Bao'an District, Shenzhen, P.R.China 518108

**ISSUED BY:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory

**LAB ADDRESS:** No. 81-1, Lu Liao Keng, 9th Ling,Wu Lung Tsuen, Chiung Lin Hsiang, Hsin Chu Hsien 307, Taiwan

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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA110922C36	Original release	Oct. 20, 2011



## 1. CERTIFICATION

**PRODUCT:** 150Mbps Wireless-N Pico USB Adapter  
**BRAND NAME:** Tenda  
**MODEL NO.:** W311MI  
**TEST SAMPLE:** ENGINEERING SAMPLE  
**APPLICANT:** SHENZHEN TENDA TECHNOLOGY CO.,LTD.  
**TESTED:** Oct. 03, 2011  
**STANDARDS:** FCC Part 2 (Section 2.1091)  
FCC OET Bulletin 65, Supplement C (01-01)  
IEEE C95.1

The above equipment (Model: W311MI) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and was in compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

**PREPARED BY** :  , **DATE:** Oct. 20, 2011  
( Lori Chung, Specialist )

**APPROVED BY** :  , **DATE:** Oct. 20, 2011  
( May Chen, Deputy Manager )

## 2. EVALUATION RESULT

No SAR Evaluation Required if power is below the following threshold:

Tunable Range		60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High	
2.412	2.462	24.37

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
11.6	14.45	1.93	22.54

Threshold for no SAR evaluation is 24.37 mW

Maximum TX Power is 14.5mW Conducted and 22.54 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold

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