



# RF EXPOSURE REPORT

**REPORT NO.:** SA110801C23

**MODEL NO.:** W311M

**FCC ID:** V7TW311M

**RECEIVED:** Aug. 01, 2011

**TESTED:** Aug. 31 to Sep.07, 2011

**ISSUED:** Sep. 19, 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
SA110801C23	Original release	Sep. 19, 2011

## 1. CERTIFICATION

**PRODUCT:** Mini 11N Wireless USB Adapter  
**BRAND NAME:** Tenda  
**MODEL NO.:** W311M  
**TEST SAMPLE:** ENGINEERING SAMPLE  
**APPLICANT:** SHENZHEN TENDA TECHNOLOGY CO.,LTD.  
**TESTED:** Aug. 31 to Sep.07, 2011  
**STANDARDS:** FCC Part 2 (Section 2.1091)  
FCC OET Bulletin 65, Supplement C (01-01)  
IEEE C95.1

The above equipment (Model: W311M) 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** : Midoli Peng , **DATE:** Sep. 19, 2011  
( Midoli Peng, Specialist )

**APPROVED BY** : May Chen , **DATE:** Sep. 19, 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 source base time average power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
9.8	9.6	1	12.02

Threshold for no SAR evaluation is 24.37 mW

Maximum TX Power is 9.6mW Conducted and 12.02 mW EIRP

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

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