



# RF EXPOSURE REPORT

**REPORT NO.:** SA110915C20

**MODEL NO.:** W311Ma

**FCC ID:** V7TW311MA

**RECEIVED:** Sep. 12, 2011

**TESTED:** Sep. 12 ~ 23, 2011

**ISSUED:** Oct. 12, 2011

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

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Shiyan Town, Bao'an District, Shenzhen, P.R.  
China 518108

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

**LAB LOCATION:** No. 47, 14th Ling, Chia Pau Vil., Lin Kou Dist.,  
New Taipei City, Taiwan ( R.O.C )

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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA110915C20	Original release	Oct. 12, 2011



## 1. CERTIFICATION

**PRODUCT:** 11N Wireless USB Adapter  
**BRAND NAME:** Tenda  
**MODEL NO.:** W311Ma  
**APPLICANT:** SHENZHEN TENDA TECHNOLOGY CO.,LTD.  
**TEST ITEM:** ENGINEERING SAMPLE  
**TESTED:** Sep. 12 ~ 23, 2011  
**STANDARDS:** FCC Part 2 (Section 2.1091)  
FCC OET Bulletin 65, Supplement C (01-01)  
IEEE C95.1

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found 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 : Annie Chang , DATE: Oct. 12, 2011  
( Annie Chang / Senior Specialist )

APPROVED BY : Ken Liu , DATE: Oct. 12, 2011  
( Ken Liu / Manager )

## 2. CONCLUSION

No Evaluation Required if power is below this threshold:

F(GHz)		mW
Low	2.402	24.58
High	2.480	

Maximum measured transmitter Average power:

Pout (dBm)		Pout (mW)
Conducted Power	9.4	8.7
EIRP Power	12.9	19.5

**\*Note:** The antenna is Dipole antenna with 3.5dBi gain

Threshold for no SAR evaluation is 24.58mW

Transmitter power is 19.5mW

Conclusion: No SAR evaluation required since Transmitter Pout is below FCC threshold

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