

# **FCC RF EXPOSURE REPORT**

**FCC ID: V7TU6V1**

**Project No. : 1703C266A**  
**Equipment : 300Mbps High Gain Wireless USB Adapter**  
**Model : U6**  
**Applicant : SHENZHEN TENDA TECHNOLOGY CO., LTD.**  
**Address : 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan  
Road,Nanshan District, Shenzhen, China**

**According: : FCC Guidelines for Human Exposure IEEE  
C95.1 & KDB447498 D01**

## **B T L I N C .**

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Table for Filed Antenna

| Ant. | Manufacturer | Model Name | Antenna Type | Connector | Gain(dBi) |
|------|--------------|------------|--------------|-----------|-----------|
| 1    | N/A          | N/A        | Dipole       | N/A       | 5         |
| 2    | N/A          | N/A        | PCB          | N/A       | 5         |

## GENERAL CONCLUSION:

Maximum measured transmitter power:

| OutputPower (dBm) | Output Power (mW) | Limit (mW) |
|-------------------|-------------------|------------|
| 9.63              | 9.18              | 10         |

According to FCC KDB447498 D01 V06, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm

The maximum measured output peak power of this EUT is 9.18mW, less than 10mW at 5mm distance.

**Conclusion: No SAR evaluation required since transmitter power is below FCC threshold**