



**Neutron Engineering Inc.**

# **FCC RF EXPOSURE REPORT**

**FCC ID: T58WF2123R**

**Project No. : 1305C018**  
**Equipment : 300Mbps Wireless-N USB Adapter**  
**Model : WF2123**  
**Applicant : NETIS SYSTEMS CO., LTD**  
**Address : 9F,B Block, Tsinghua Information Park,  
High-tech Industrial Park, Nanshan, Shenzhen,  
China**

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

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### GENERAL CONCLUSION:

Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		T63	Integral	N/A	4.02
2		T63	Integral	N/A	3.74

Maximum measured transmitter power:

Mode	Output Power (dBm)	Out Power (mW)	Limit (mW)
B/G/N20	5.06	3.2	10
N40	3.95	2.5	10

Maximum power specification in the Tune Up:

Mode	Output Power (dBm)	Out Power (mW)	Limit (mW)
B/G/N20	6.06	4.0	10
N40	4.95	3.1	10

According to FCC KDB447498 V05, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm

The maximum measured output power of this EUT is 5.06dBm (3.2mW) and the maximum power specification of this device is 6.06dBm (4.0mW), therefore both of them are less than 10mW at 5mm distance.

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