



Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: YXA-WUXXXEC

Project No. : 1103C081
Equipment : 802.11n Wireless USB Adapter
Model : WU106EC;WU107EC;WU110EC;WU111EC;WU112EC;
WU113EC;WU308EC;WU113A
Applicant : HAOLIYUAN (SHENZHEN) ELECTRONIC CO., LTD
Address : No. 07# LongSha Road, SongGang BaoAn, ShenZhen
GuangDong China

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

Neutron Engineering Inc.

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GENERAL CONCLUSION:

No evaluation required if power is below this threshold:

F(GHz)		P(mW)
Low	2.412	24.62
High	2.462	

Maximum measured transmitter power:

Average Output Power (dBm)		Average Output Power (mW)
Conducted Power	12.60	18.1970
EIRP Power	11.90	15.4882

Note: Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Printed	N/A	-0.7

Threshold for no SAR evaluation is 24.620mW.

Transmitter power is 18.1970 mW.

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