



**Neutron Engineering Inc.**

# **FCC RF EXPOSURE REPORT**

**FCC ID: NOI-W121C**

**Project No. : 1010C175**  
**Equipment : IEEE802.11n Wireless 1T1R USB Adapter**  
**Model : W121C**  
**Applicant : NETRONIX, Inc.**  
**Address : No 945, Boai St, Jubei City. Hsinchu, Taiwan**  
**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	24.620
High	2.462	

Maximum measured transmitter power:

Out Power (dBm)		Out Power (mW)
Conducted Power	7.56	5.702
EIRP Power	12.56	18.030

Note: Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	Xinsheng	5061-W40000+010	Dipole Antenna	R-SMA	2.0
2	LiTECONN	5061 W44000+060	Dipole Antenna	R-SMA	3.0
3	LiTECONN	5061 000001+110	Dipole Antenna	R-SMA	5.0

Threshold for no SAR evaluation is 24.620mW.

Transmitter power is 18.030 mW.

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