



**Neutron Engineering Inc.**

# FCC RF EXPOSURE REPORT

**FCC ID: UNH-MXP2802NU2C**

**Project No.** : 1005C171

**Equipment** : 802.11n/g/b Wireless USB 2.0 Stick Adapter& Extension Cradle

**Model Name** : NWTMXP2802NU2C

**Applicant** : Newer Technology Inc.

**Address** : 2650 Bridge Lane. Woodstock IL 60098

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

**Neutron Engineering Inc.**

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### **GENERAL CONCULUSION:**

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	11.89	15.453
EIRP Power	13.73	23.604

Note: Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
0	N/A	N/A	PIFA	N/A	1.84
1	N/A	N/A	Printed Antenna	N/A	1.62

Threshold for no SAR evaluation is 24.620mW.

Transmitter power is 15.453mW.

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