Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: MNLAX-16

Project No. : **1308C215**
Equipment : **WiFi Display Dongle**
Model : **AX-16; WFD-02; MDS-3000**
Applicant : **Adomax Technology Co.,LTD**
Address : **5F/2, No. 192, Chung Hsin Road，Section 2, Hsin Tien City, 231, Taipei Hsien, Taiwan**

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

Neutron Engineering Inc.

No.3, Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.

TEL : (0769) 8318-3000 FAX : (0769) 8319-6000

GENERAL CONCULUSION:

Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	0.8

Maximum measured transmitter power:

Mode	Output Power (dBm)	Out Power (mW)	Limit (mW)
B	6.25	4.22	10
G	9.12	8.17	10
N20	8.72	7.45	10
N40	8.34	6.82	10

Maximum peak power specification in the Tune Up

Mode	Output Power (dBm)	Out Power (mW)	Limit (mW)
B	6.75	4.70	10
G	9.62	9.16	10
N20	9.22	8.36	10
N40	8.84	7.66	10

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

The maximum measured output peak power of this EUT are 6.25dBm (4.22mW B MODE) ,9.12 dBm (8.17mW G MODE), 8.72 dBm (7.45mW N20 MODE), 8.34 dBm (6.82mW N40 MODE), and the maximum power specification of this device are 6.75dBm (4.70mW B MODE) ,9.62dBm (9.16mW G MODE), 9.22 dBm (8.36mW N20 MODE), 8.84 dBm (7.66mW N40 MODE), therefore all of them are less than 10mW at 5mm distance.

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