



Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: OXM000063

Project No. : 1402C152
Equipment : Wireless Blue Trace Mouse
Model : AMW063
Applicant : Targus Group International, Inc.
Address : 122 North Miller Street, Anaheim, California,
92806, United States

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

Neutron Engineering Inc.

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MPE CALCULATION METHOD:

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

Table for Field Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
1	N/A	N/A	Printed	N/A	-5	TX/RX



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Maximum measured transmitter power:

Output Power (dBuV/m)	Out Power (mW)	Limit (mW)
81.81	0.045	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 is 3.71 mW(46.09dBuV/m), therefore all of them are less than 10mW at 5mm distance.

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