



**Neutron Engineering Inc.**

# **FCC RF EXPOSURE REPORT**

**FCC ID: QTGZKFCDL**

**Project No. : 1312C049**  
**Equipment : Bluetooth Keyboard**  
**Model Name : Mini FOLIO; Mini COVER**  
**Applicant : ZAGG Inc.**  
**Address : Mini COVER3855 South 500 West Salt Lake  
City, UT 84115 USA**

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

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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

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

Maximum measured transmitter power:

Output Power (dBm)	Out Power (mW)	Limit (mW)
-3.04	0.5	10

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

The maximum measured output power of this EUT is -3.04dBm (0.5mW), less than 10mW at 5mm distance.

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