

# **FCC RF EXPOSURE REPORT**

**FCC ID: RGRPXB1002**

**Project No. : 1506C209**  
**Equipment : AMPLIFIED CONTROLLER FOR BLUETOOTH DEVICES**  
**Model : PXIBT100.2**  
**Applicant : Stillwater Designs and Audio Inc**  
**Address : 3100 N Husband, Stillwater, OK, 74075, USA.**  
**According: : FCC Guidelines for Human Exposure IEEE C95.1**

**B T L I N C .**

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Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	AMOTECH	AMAN301512S T01	Chip	N/A	3.29

**GENERAL CONCLUSION:**

Maximum measured transmitter power:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
1.77	1.5	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 peak power of this EUT is 1.5mW, less than 10mW at 5mm distance.

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