

FCC RF EXPOSURE REPORT

FCC ID: RGRPXB1002

Project No. : 1506C209
Equipment : AMPLIFIED CONTROLLER FOR BLUETOOTH DEVICES
Model : PXIB100.2
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 ≤ 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