



Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: 2ABOW-BOOM-BOOM

Project No. : 1312171
Equipment : BOOM BOOM !
Model : BOOM BOOM !
Applicant : Binauric SE
Address : Am Soeldnermoos 17, Hallbergmoos 85399,
Germany

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

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GENERAL CONCLUSION:

Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	ACX	AT3216-T2R4PAA_	Chip	Soldered	1.50

Maximum measured transmitter power:

Mode	Output Power (dBm)	Out Power (mW)	Limit (mW)
GFSK	8.20	6.6	10

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

The transmitter power is 6.6mW, less than 10mW at 5mm distance.

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