

FCC RF EXPOSURE REPORT

FCC ID: EMOIKN105

Project No. : 1501C011
Equipment : Portable Bluetooth Speaker with Removable Battery
Model : iKN105; iKN105BC; iKN105WC; iKN105XC; iKN105X;K2
Applicant : SDI TECHNOLOGIES INC.
Address : 1299 Main Street, Rahway, NJ 07065, U.S.A
According: : FCC Guidelines for Human Exposure IEEE C95.1

B T L I N C .

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Table for Filed Antenna

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	printed	N/A	0

GENERAL CONCLUSION:

Maximum measured transmitter power:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
4.93	3.11	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 3.11mW, less than 10mW at 5mm distance.

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