

# **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  $\leq 50$  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**