

# **FCC RF EXPOSURE REPORT**

**FCC ID: EMOIB80**

**Project No. : 1603C250**  
**Equipment : Water-Resistant Wireless Sport Earbuds**  
**Model : iB80**  
**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.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	JIAXINGJIALI	LA31P2450A02	Chip	N/A	3

**GENERAL CONCLUSION:**

Maximum measured transmitter power:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
4.56	2.86	10

According to FCC KDB447498 V06, 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 2.86mW, less than 10mW at 5mm distance.

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