

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 .

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	JIAXINGJIALI	LA31P2450A02	Chip	N/A	3

GENERAL CONCULSION:

Maximum measured transmitter power:

Output Power (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