

FCC RF EXPOSURE REPORT

FCC ID: EMOIBT55N

Project No. : 1503C102

Equipment: Bluetooth Rechargeable Micro Speaker

Model : iBT55; iBT55X; iBT55XC ("X"= a to Z; denote

as color of cabinet)

Applicant: SDI TECHNOLOGIES INC.

Address: 1299 Main Street, Rahway, NJ 07065, U.S.A

According: : FCC Guidelines for Human Exposure IEEE

C95.1

BTL INC.

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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	2.3

GENERAL CONCULUSION:

Maximum measured transmitter power:

OutputPower	Output Power	Limit (mW)	
(dBm)	(mW)		
0.74	1.19	10	

According to FCC KDB447498 V05, Appendix A, SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and $\leq 50 \text{ mm}$

The maximum measured output peak power of this EUT is 1.19mW, less than 10mW at 5mm distance.

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