

FCC RF EXPOSURE REPORT

FCC ID: SOP416431B

Project No. : 1510029
Equipment : DC 2.4GHz Bluetooth speaker
Model : JC-01
Applicant : ROLAND Corporation
Address : 1-5-3 Shinmiyakoda, Kita-ku, Hamamatsu,
Shizuoka
431-2103, Japan
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	AP054	PCB	N/A	0.37

GENERAL CONCLUSION:

Maximum measured transmitter power:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
0.8	1.2	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 1.2mW, less than 10mW at 5mm distance.

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