

DONGGUAN ALLLIKE ELECTRONIC CO.,LTD

Bluetooth speaker

Model Number: ST-69BTS

Additional Mode: B005; BCN-Phx-001
BCN-Phx-002; BCN-Phx-003

FCC ID: BUQB005

Prepared for : DONGGUAN ALLLIKE ELECTRONIC CO.,LTD
CHUANCHANG DEVELOPMENT DISTRICT,
MAYONG TOWN, DONGGUAN CITY,
GUANDONG PROVINCE, CHINA

Prepared By : EST Technology Co., Ltd.
Santun(guantai Road), Houjie Town,
DongGuan City,GuangDong, China.
Tel: 86-769-83081888-808

Report Number: ESTE-R12030013
Date of Test : March.4~11, 2012
Date of Report : March.11, 2012

FCC ID : BUQB005

Portable device

According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to KDB 447498 (2)(a)(i)

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
2402	2480	2441	25

Maximum measured transmitter power **Bluetooth Basic Rate**

Freq (MHz)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
2402	0.476	0	0.476
2441	0.644	0	0.644
2480	0.591	0	0.591

Maximum measured transmitter power **Bluetooth Mode EDR 2Mbps**

Freq (MHz)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
2402	0.682	0	0.682
2441	0.706	0	0.706
2480	0.691	0	0.691

Maximum measured transmitter power **Bluetooth Mode EDR 3Mbps**

Freq (MHz)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
2402	0.828	0	0.828
2441	0.737	0	0.737
2480	0.758	0	0.758

Threshold at which no SAR required is 25 mw.

Maximum Tx power is **0.828mw** EIRP.

Conclusion: No SAR is required.

SIMULTANEOUS TRANSMISSION EVALUATION

N/A