FCC RF EXPOSURE REPORT

FCC ID: UZZSFQ11

Project No.	**: 1501C124**
Equipment	**: Sound Kick 2**
Model	**: SFQ-11**
Applicant	**: Beautiful Enterprise Co., Ltd.**
Address	**: 27th Floor, Beautiful Group Tower, 77 Connaught Road Central, Hong Kong**
According:	**: FCC Guidelines for Human Exposure IEEE C95.1**

BTL INC.

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MPE CALCULATION METHOD:

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:
S = power density
P = power input to the antenna
G = power gain of the antenna in the direction of interest relative to an isotropic radiator
R = distance to the center of radiation of the antenna

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	Printed	N/A	-1.72

TEST RESULTS

EUT：	Sound Kick 2	Model Name :	SFQ-11
Temperature：	25 ℃	Relative Humidity:	55 %
Test Voltage :	DC 3.7V		
Test Mode ：	TX Mode _1Mbps /CH00, CH39, CH78		

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
-1.72	0.6730	4.17	2.6122	0.00034991	1	Complies
-1.72	0.6730	4.40	2.7542	0.00036894	1	Complies
-1.72	0.6730	4.67	2.9309	0.00039260	1	Complies

EUT：	Sound Kick 2	Model Name :	SFQ-11
Temperature：	25 ℃	Relative Humidity:	55 %
Test Voltage :	DC 3.7V		
Test Mode ：	TX Mode _3Mbps /CH00, CH39, CH78		

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
-1.72	0.6730	4.10	2.5704	0.00034431	1	Complies
-1.72	0.6730	4.14	2.5942	0.00034750	1	Complies
-1.72	0.6730	4.58	2.8708	0.00038455	1	Complies

Note: the calculated distance is 20 cm.