FCC RF EXPOSURE REPORT

FCC ID: 2AAGJEONONEPRO

Project No.	**: 1703C060**
Equipment	**: Portable Column Speaker**
Model	**: EON ONE PRO**
Applicant	**: Tymphany HK Limited**
Address	**: Room 1307-8 Dominion Centre 43-59 Queen's Road East, WanChai, Hong Kong**
According:	**: FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091**

BTL INC.

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

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

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	PCB	N/A	5

TEST RESULTS

EUT：	Portable Column Speaker	Model Name :	EON ONE PRO
Temperature：	25 ℃	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		

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
5	3.1623	0	1.0000	0.00063	1	Complies

Note: the calculated distance is 20 cm.