

FCC RF EXPOSURE REPORT

FCC ID: 2AP9V-ML06020

Project No. : 1611C165D
Equipment : Bluetooth Speaker
Model : AeroBull XS
Applicant : Music Life Limited
Address : Unit 2105-09, 21/F, FT Life Tower, 18 Sheung
Yuet Road, Kowloon Bay, Kowloon, Hong
Kong, China

According : FCC Guidelines for Human Exposure IEEE
C95.1 & FCC Part 2.1091

B T L I N C .

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Certificate #5123.02

REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Aug. 29, 2019
R01	Updated the test results.	Sep. 10, 2019

1. GENERAL SUMMARY

Equipment : Bluetooth Speaker
 Brand Name : open
 Test Model : AeroBull XS
 Series Model : N/A
 Applicant : Music Life Limited
 Manufacturer : Music Life Limited
 Address : Unit 2105-09, 21/F, FTLife Tower, 18 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong, China
 Factory : Tec Mold Holdings Limited
 Address : Jingrong Industrial Park, Shunfeng Road, Sanzhong Village, Qingxi Town, Donguan City, Guangdong Province P.R. China 523651
 Date of Test : May 23, 2018 ~ Jun. 26, 2018
 Test Sample : Engineering Sample No.: D180504133
 Standards : FCC Title 47 Part 2.1091, OET Bulletin 65 Supplement C

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-3-1611C165D) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

2. 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

For BT / LE :

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	PCB	N/A	0.33

3. TEST RESULTS

BT:

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
0.33	1.0789	4.61	2.8907	0.00062	1	Complies

LE:

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
0.33	1.0789	2.89	1.9454	0.00042	1	Complies

Note: the calculated distance is 20 cm.

End of Test Report