

FCC RF EXPOSURE REPORT

FCC ID: 2AR2SPDS50

Project No. : 2008C088
Equipment : Wireless Speaker
Brand Name : PORSCHE DESIGN
Test Model : PDS50
Series Model : PDS50/00
Applicant : MMD Hong Kong Holding Limited
Address : Units 1006-1007, 10th Floor, C-Bons International Center, 108 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong
Manufacturer : MMD Hong Kong Holding Limited
Address : Units 1006-1007, 10th Floor, C-Bons International Center, 108 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong
Factory : Guoguang Electric Co.,Ltd.
Address : No.8 Jinghu Road, Xinya Street, Huadu Reg, Guangzhou, China
Date of Receipt : Aug. 07, 2020
Date of Test : Aug. 07, 2020 ~ Aug. 26, 2020
Issued Date : Sep. 10, 2020
Report Version : R01
Test Sample : Engineering Sample No.: DG20200810211
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
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.

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Approved by : Ethan Ma



Certificate #5123.02

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	Sep. 07, 2020
R01	Revised report to address comments.	Sep. 10, 2020

1. TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's Test Firm Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

2. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

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

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	P/N	Antenna Type	Connector	Gain (dBi)
1		EAN00172	FPC	I-PEX	6.1

3. TEST RESULTS

Tune up tolerance(dBm)	
BT	LE
≤6.5	≤8

For BT:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
6.1	4.0738	6.5	4.4668	0.00362	1	Complies

For LE:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
6.1	4.0738	8	6.3096	0.00512	1	Complies

Note: The calculated distance is 20 cm.
Output power including tune up tolerance.

End of Test Report