


FCC RF EXPOSURE REPORT

FCC ID: 2AR2STAB7305

Project No. : 2005C063A
Equipment : Soundbar Speaker
Brand Name :  PHILIPS or
Test Model : TAB7305/10
Series Model : TAB7305, B7305, TAB7305/98, TAB7305/67, TAB7305/37, B7305/yy, TAB7305/yy(yy=00-99 or blank, for country code)
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 : Shenzhen 3nod Digital Technology Co., Ltd
Address : 4/F, And Section A, 1/F, Workshop 15, Zhongfu Road, Tangxiayong Community, Songgang Neighbourhood, Bao An District, Shenzhen City, Guangdong Province, P.R.C
Date of Receipt : May 12, 2020
Date of Test : May 13, 2020 ~ Sep. 29, 2020
Issued Date : Oct. 26, 2020
Report Version : R00
Test Sample : Engineering Sample No.: DG2020051283
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.


Prepared by : Vincent Tan


Approved by : Ethan Ma



Certificate #5123.02

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

Tel: +86-769-8318-3000

Web: www.newbtl.com

REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	Oct. 26, 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:

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

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	THOT	N/A	FPC	N/A	2.72

3. TEST RESULTS

Tune up tolerance(dBm)
BT
≤1

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
2.72	1.8707	1.00	1.2589	0.00047	1	Complies

Note: The calculated distance is 20 cm.

Output power including tune up tolerance.

End of Test Report