

FCC RF EXPOSURE REPORT

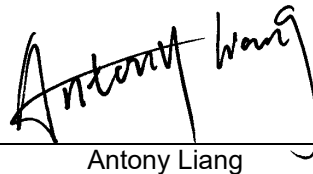
FCC ID: 2AR2STAV3000

Project No. : 2504C050B
Equipment : Turntable
Brand Name :  PHILIPS or
Test Model : TAV3000B/37
Model Name : TAV3000B/37, TAV3000/10, TAV3000/12, TAV3000/37, TAV3000/61, TAV3000/98, TAV3000/yy(yy=00-99 or Nil, for country code), TAV3000B/10, TAV3000B/12, TAV3000B/61, TAV3000B/98, TAV3000x/yy(x=A-Z or nil, for product and package color,yy=00-99 or nil,for the country code)
Hardware Version : V02
Software Version : V48
Applicant : MMD Hong Kong Holding Limited
Address : Units 1208-11, 12th Floor, C-Bons International Center, 108 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong
Manufacturer : MMD Hong Kong Holding Limited
Address : Units 1208-11, 12th Floor, C-Bons International Center, 108 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong
Factory : ZhongShan City Li Tai Electronic Industrial Co., Ltd.
Address : 3rd Industrial District, Wuguishan , ZhongShan 528458 GUANGDONG P.R. CHINA
Date of Receipt : Sep. 30, 2025
Date of Test : Oct. 09, 2025 ~ Oct. 30, 2025
Issued Date : Dec. 08, 2025
Test Sample : Engineering Sample No.: DG92025093028
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091 FCC Title 47 Part 2.1091 & KDB 447498 D01 v06

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

Prepared by

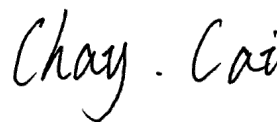
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Antony Liang

Approved by

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Chay Cai

No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

Tel: +86-769-8318-3000

Web: www.newbtl.com

Service mail: btl_qa@newbtl.com

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2504C050B	R00	Original Report.	Nov. 18, 2025	Invalid
BTL-FCCP-1-2504C050B	R01	It is a revision of the report BTL-FCCP-3-2504C050B R00, with the following revisions: a. Modified the antenna information on page 3. So, re-calculated the results about RF Module 2# AB5307U. This is a newly released report, replacing the BTL-FCCP-3-2504C050B R00 report.	Dec. 08, 2025	Valid

1. 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

2. ANTENNA SPECIFICATION

For RF Module 1#BT8961D:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	Shenzhen Yunding Communication Electronics Co., Ltd	SY-WIFI-01-1.13	Internal	IPEX	2.19

For RF Module 2# AB5307U:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
2	Shenzhen Yunding Communication Electronics Co., Ltd	SY-WIFI-01-1.13	Internal	IPEX	2.21

Note: The antenna gain is provided by the manufacturer.

3. CALCULATED RESULT

For BT:

For RF Module 1# BT8961D

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
2.19	1.6558	5.64	3.6644	0.00121	1	Complies

For RF Module 2# AB5307U

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
2.21	1.6634	-7.09	0.1954	0.00006	1	Complies

For LE:

For RF Module 1# BT8961D

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
2.19	1.6558	3.29	2.1330	0.00070	1	Complies

Note:

(1) The calculated distance is 20 cm.

End of Test Report