

TEST REPORT

Product Name : Turntable
Model Number : TAV9000F/37, TAV9000F/61, TAV9000F/11,
TAV9000F/98, TAV9000F/96, TAV9000F/73,
TAV9000xx/yy (xx=A-Z or Nil for product FM
different, yy=00-99 or Nil for country code)
FCC ID : 2AR2STAV9000F

Prepared for : MMD Hong Kong Holding Limited
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Report Number : EDG2608140015E00904R
Date of sample receipt : August 10, 2026
Date(s) of Tests : August 10, 2026 to September 11, 2026
Date of issue : September 11, 2026

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1. TEST RESULT CERTIFICATION

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 Town, ZhongShan City, Guangdong, China

EUT : Turntable

Model Name : TAV9000F/37, TAV9000F/61, TAV9000F/11, TAV9000F/98, TAV9000F/96, TAV9000F/73, TAV9000xx/yy (xx=A-Z or Nil for product FM different, yy=00-99 or Nil for country code)

Trademark :  PHILIPS or

Measurement Procedure Used:

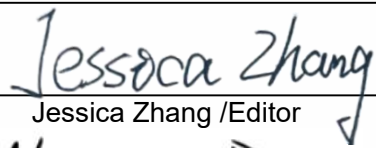
APPLICABLE STANDARDS	
STANDARD	TEST RESULT
§ 15.247(i), § 2.1093	PASS

The above equipment was tested by EMTEK (DONGGUAN) CO., LTD. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2020) and the energy emitted by the sample EUT tested as described in this report is in compliance with the requirements of FCC Rules FCC § 15.247(i), § 2.1093.

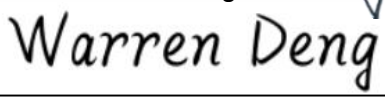
The test results of this report relate only to the tested sample identified in this report

Date of Test : August 10, 2026 to September 11, 2026

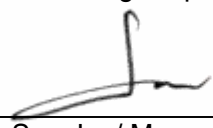
Prepared by :


Jessica Zhang /Editor

Reviewer :


Warren Deng /Supervisor

Approve & Authorized Signer :


Sam Lv / Manager



Modified History

Version	Report No.	Revision Date	Summary
	EDG2608140015E00904R	/	Original Report



2. EUT Specification

Characteristics	Description
Product:	Turntable
Model Number:	TAV9000F/37, TAV9000F/61, TAV9000F/11, TAV9000F/98, TAV9000F/96, TAV9000F/73, TAV9000xx/yy (xx=A-Z or Nil for product FM different, yy=00-99 or Nil for country code) (Note: These models are the same, except for the model name and country code different; TAV9000F/37 was selected for full test.)
Sample:	1#
Data Rate:	1Mbps for GFSK modulation 2Mbps for $\pi/4$ -DQPSK modulation 3Mbps for 8DPSK modulation 1Mbps for GFSK modulation 2Mbps for GFSK modulation
Modulation:	GFSK, $\pi/4$ -DQPSK, 8DPSK
Operating Frequency Range(s) :	2402-2480MHz
Number of Channels:	BT: 79 channels BLE:40 channels
Transmit Power Max:	Module AB5607 BT:-2.46 dBm(0.000568 W) Module BT8961 BT:-1.17 dBm(0.000764 W) BLE: -1.56 dBm(0.000698 W)
Antenna Gain:	-2.40 dBi for BT8961 module -2.70 dBi for AB5607 module
Power supply:	AC 100-240V, 50/60Hz
Evaluation applied:	☒ MPE Evaluation ☐ SAR Evaluation

3. Test Requirement

RF EXPOSURE EVALUATION

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency(RF) Radiation as specified in §1.1307(b)

Limits for Maximum Permissible Exposure (MPE)

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density(mW/cm ²)	Average Time
(A) Limits for Occupational/Control Exposures				
300-1500	--	--	F/300	6
1500-100000	--	--	5	6
(B) Limits for General Population/Uncontrol Exposures				
300-1500	--	--	F/1500	6
1500-100000	--	--	1	30

Friis transmission formula: $P_d = (P_{out} \cdot G) / (4 \cdot \pi \cdot R^2)$

Where

P_d = Power density in mW/cm²

P_{out} =output power to antenna in mW

G = Numeric gain of the antenna relative to isotropic antenna

π =3.1416

R = distance between observation point and center of the radiator in cm

P_d the limit of MPE, 1mW/cm². If we know the maximum gain of the nd total power input to the antenna, through the calculation, we will know the distance where the MPE limit is reached.

4. Measurement Result

gain:	-2.7 dBi	RF Module 1# AB5607 BT EMF						
Mode	Frequency (MHz)	Output Power (dBm)	E.I.R.P(dBm)	Target Power W/tolerance (dBm)	Max tune up power(dBm) tolerance	Power Density at R=20cm (mW/cm ²)	Limit (mW/cm ²)	Verdict
GFSK	2402	-4.18	-6.88	-5±1	-4	0.000043	1	PASS
	2441	-5.11	-7.81	-6±1	-5	0.000034	1	PASS
	2480	-5.45	-8.15	-6±1	-5	0.000034	1	PASS
π/4-DQPSK	2402	-2.77	-5.47	-3±1	-2	0.000067	1	PASS
	2441	-3.57	-6.27	-4±1	-3	0.000054	1	PASS
	2480	-3.78	-6.48	-4±1	-3	0.000054	1	PASS
8DPSK	2402	-2.46	-5.16	-3±1	-2	0.000067	1	PASS
	2441	-3.18	-5.88	-4±1	-3	0.000054	1	PASS
	2480	-3.54	-6.24	-4±1	-3	0.000054	1	PASS

gain:	-2.4 dBi	RF Module 2# BT8961 BT EMF						
Mode	Frequency (MHz)	Output Power (dBm)	E.I.R.P(dBm)	Target Power W/tolerance (dBm)	Max tune up power(dBm) tolerance	Power Density at R=20cm (mW/cm ²)	Limit (mW/cm ²)	Verdict
GFSK	2402	-9.42	-11.82	-10±1	-9	0.000014	1	PASS
	2441	-10.13	-12.53	-11±1	-10	0.000011	1	PASS
	2480	-11.64	-14.04	-12±1	-11	0.000009	1	PASS
π/4-DQPSK	2402	-8.74	-11.14	-9±1	-8	0.000018	1	PASS
	2441	-9.35	-11.75	-10±1	-9	0.000014	1	PASS
	2480	-10.39	-12.79	-11±1	-10	0.000011	1	PASS
8DPSK	2402	-8.54	-10.94	-1±1	-8	0.000018	1	PASS
	2441	-9.14	-11.54	-1±1	-9	0.000014	1	PASS
	2480	-10.59	-12.99	-2±1	-10	0.000011	1	PASS

gain:	-2.4 dBi	RF Module 2# BT8961 BLE EMF						
Mode	Frequency (MHz)	Output Power (dBm)	E.I.R.P(dBm)	Target Power W/tolerance (dBm)	Max tune up power(dBm) tolerance	Power Density at R=20cm (mW/cm2)	Limit (mW/cm2)	Verdict
1M	2402	-9.19	-11.59	-10±1	-9	0.000014	1	PASS
	2441	-10.13	-12.53	-11±1	-10	0.000011	1	PASS
	2480	-12	-14.4	-12±1	-11	0.000009	1	PASS
2M	2402	-9.3	-11.7	-10±1	-9	0.000014	1	PASS
	2441	-10.41	-12.81	-11±1	-10	0.000011	1	PASS
	2480	-11.94	-14.34	-12±1	-11	0.000009	1	PASS

According to KDB 447498 D01 V06, no stand-alone required for BT/BLE antenna, and no simultaneous SAR measurement is required.

*** End of Report ***