



TEST REPORT

Application No.: DNT2603301018R01885-03121
Applicant: CHOUHOU CO.,LTD
Address of Applicant: 301 Ueki Corp.,33-1 Kumano-cho, Itabashi-ku,Tokyo JAPAN 173-0025
EUT Description: Bluetooth FM Transmitter
Model No.: KCM-FMT30
Trade Mark: /
Standards: MIC Notification No. 127
Date of Receipt: 2026/03/30
Date of Test: 2026/03/31 to 2026/04/09
Date of Issue: 2026/04/09
Test Result: **PASS ***

Prepared By: Carl Lin (Testing Engineer)
Reviewed By: Wayne Lin (Project Engineer)
Approved By: Yen-Shan (Manager)



Note: If there is any objection to the results in this report, please submit a written inquiry to the company within 15 days from the date of receiving the report. The test report is effective only with both signature and specialized stamp, and is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

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Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	April 9, 2026	Valid	Original Report

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1 General Information

1.1 General Description of E.U.T.

Manufacturer:	HAIKE INNOVATION ELECTRONICS COMPANY LIMITED
Address of Manufacture:	Building 3,Yunantong Smart Industrial Park,No.1 Langhua Road, Dalang Street, Longhua District, Shenzhen
Product Name:	Bluetooth FM Transmitter
Test Model No.:	KCM-FMT30
Additional Model:	/
Trade Mark:	/
Hardware Version:	V1.0
Software Version:	V1.0
Operating Frequency:	87.5MHz to 108MHz
Antenna Type:	☐ External, ☒ Integrated
Power Supply:	DC 12V-24V
Note	*Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information, DNT is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.



1.2 Test Location

Company:	Dongguan DN Testing Co., Ltd
Address:	No. 1, West Fourth Street, South Xinfu Road, Wusha Liwu, Chang'an Town, Dongguan City, Guangdong P.R.China
Test engineer:	Gali Lin

Remark: Our test report is under the quality assurance system according to ISO17025.

- **FCC, USA**

Designation Number: CN1348

- **A2LA (Certificate No. 7050.01)**

DONGGUAN DN TESTING CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 7050.01.

- **Innovation, Science and Economic Development Canada**

DONGGUAN DN TESTING CO., LTD. EMC Laboratory has been recognized by ISED as an accredited testing laboratory. CAB identifier is CN0149.

IC#: 30755.

**1.3 Measurement Uncertainty (95% confidence levels, k=2)**

No.	Item	Measurement Uncertainty
1	E-field requirements(30M-1000MHz)	$\pm 4.8\text{dB}$



1.4 Equipment List

Descripti on	Manufac turer	Model	Serial Number	Cal Date	Due Date	correcting mechanism
Signal Generator	Keysight	N5181A- 6G	MY48180415	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Signal Generator	Keysight	N5182B	MY57300617	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Power supply	Keysight	E3640A	ZB2022656	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Radio Communi cation Tester	R&S	CMW500	105082	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Spectrum Analyzer	Aglient	N9010A	MY52221458	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
BT/WIFI Test Software	Tonscend	JS1120 V3.1.83	NA	NA	NA	NA
RF Control Unit	Tonscend	JS0806-2	22F8060581	NA	NA	NA
Power Sensor	Anritsu	ML2495A	2129005	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Pulse Power Sensor	Anritsu	MA2411B	1911397	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
temperatu re and humidity box	SCOTEK	SCD-C40 -80PRO	68666820200 08	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Voltmetre	FLUKE	F15B PRO	59755315WS	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.

Dongguan DN Testing Co., Ltd.

**Test Equipment for Radiated Emission(30MHz-1000MHz)**

Description	Manufacturer	Model	Serial Number	Cal Date	Due Date	correcting mechanism
Receiver	R&S	ESR7	102497	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Test Software	ETS-LINDGREN	TiLE-FULL	NA	NA	NA	NA
RF Cable	ETS-LINDGREN	RFC-NMS-100 -NMS-350-IN	NA	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Log periodic antenna	ETS-LINDGREN	VULB 9168	01475	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.
Pre-amplifier	Schwarzbeck	BBV9743B	00423	2025-10-21	2026-10-20	Dongguan DN Testing Co.,Ltd.

Note:

1. Calibration by the calibration agencies listed in the table correspond to paragraph 4 (ii) (c) of Article 24-2 in the Radio Law.

☐ (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act.

☐ (b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act.

☒ (c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act.

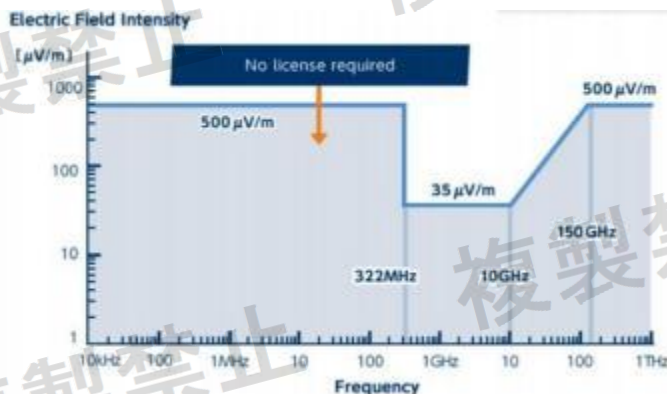
☐ (d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above.



2 Test conditions and results

2.1 E-field requirements

Limit



For 87.5MHz to 108MHz

Limit= $20\log(500\mu\text{V/m})=53.98$ dBuV/m

Test Procedure

- The EUT was placed on the top of a rotating table 3 meters away from the receiver antenna and 0.8 meters above the ground at a 9X9X6 anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak/Average detector mode re-measured.
- If the Peak Mode measured value compliance with and lower than Quasi Peak/Average Mode Limit, the EUT shall be deemed to meet QP/AV Limits and then no additional QP/AV Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos

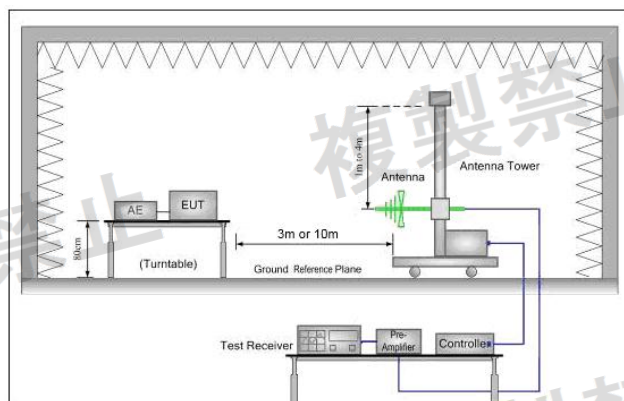


Test Setup

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Test Setup Photos of the EUT

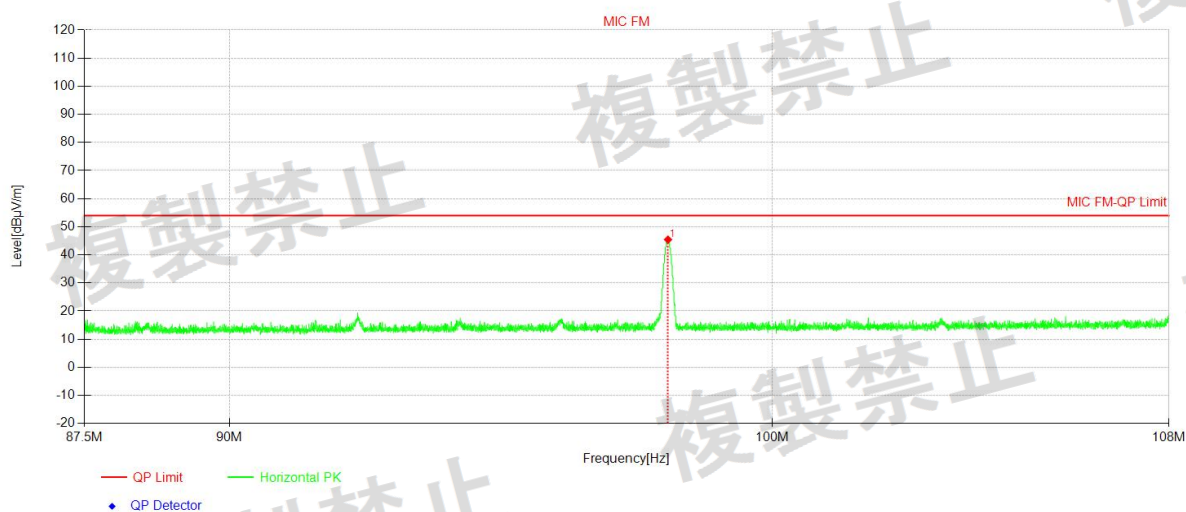


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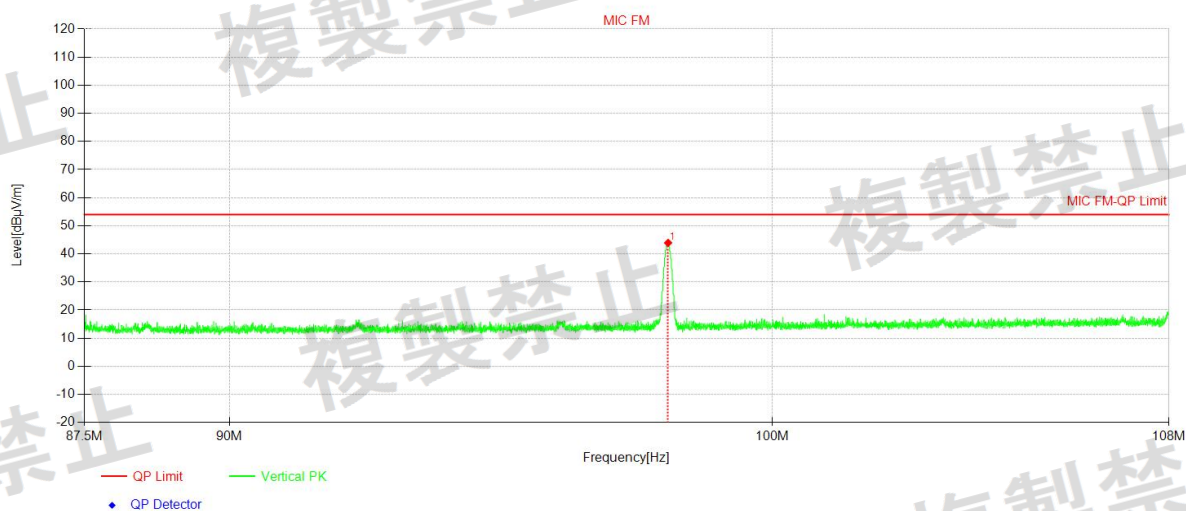
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2.2 Test Results

**Data List**

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	98.00	58.35	-12.92	45.43	53.98	8.55	100	319	QP	Horizon	PASS

**Data List**

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	98.00	56.84	-12.92	43.92	53.98	10.06	100	140	QP	Vertical	PASS

---END REPORT---

Dongguan DN Testing Co., Ltd.