

Prüfbericht-Nr.: Test report no.:	CN26XHJ6 001	Auftrags-Nr.: Order no.:	180372078	Seite 1 von 18 Page 1 of 18
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2026.03.24	
Auftraggeber: Client:	Kutting Technology (Suzhou) Co., Ltd. Room 1182, Building 3, No. 288 Jiushenggang Road, Guoxiang Street, Wuzhong District Economic Development Zone, Suzhou City 215124 Jiangsu P.R. China			
Prüfgegenstand: Test item:	Robotic Lawnmower			
Bezeichnung / Typ-Nr.: Identification / Type no.:	MXXM1100, MXXM1200, MXXM3100			
Auftrags-Inhalt: Order content:	TÜV Rheinland – RF Report Service			
Prüfgrundlage: Test specification:	Article 2-1-19 of the Certification Ordinance MIC Notice No.88 Annex 43 ARIB STD-T66 (V3.7)			
Wareneingangsdatum: Date of sample receipt:	2026.03.25			
Prüfmuster-Nr.: Test sample no.:	A004234365-001			
Prüfzeitraum: Testing period:	2026.04.09			
Ort der Prüfung: Place of testing:	Refer to section 1.1			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland / CCIC (Ningbo) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:	<i>Keda Zhou</i>		genehmigt von: authorized by:	<i>Chonghai Liang</i>
Datum: Date:	2026.05.14		Ausstelldatum: Issue date:	2026.05.14
Stellung / Position:	Keda Zhou/PE		Stellung / Position:	Chonghai Liang/Authorizer
Sonstiges / Other:	This report is for BLE testing only.			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht-Nr.: CN26XHJ6 001
Test report no.:

Seite 2 von 18
Page 2 of 18

Anmerkungen
Remarks

- | | |
|---|--|
| 1 | <p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhäuses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.
Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p> |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: go.tuv.com/digital-signature</p> <p><i>As contractually agreed, this document has been signed digitally only. TÜV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TÜV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: go.tuv.com/digital-signature</i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.
Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i>
<i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p> |
| 4 | <p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p> |



Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 3 von 18

Page 3 of 18

Test Summary

4.1.1 ANTENNA POWER, ANTENNA POWER TOLERANCE AND EIRP

RESULT: Pass

4.1.2 FREQUENCY TOLERANCE

RESULT: Pass

4.1.3 OCCUPIED BANDWIDTH

RESULT: Pass

4.1.4 SPREAD BANDWIDTH

RESULT: N/A

4.1.5 TRANSMITTER SPURIOUS EMISSIONS

RESULT: Pass

4.1.6 INTERFERENCE PREVENTION FUNCTION

RESULT: Pass

4.2.1 RECEIVER SPURIOUS EMISSIONS

RESULT: Pass



Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 4 von 18

Page 4 of 18

Contents

1. TEST SITES	5
1.1 TEST FACILITIES.....	5
1.2 LIST OF TEST AND MEASUREMENT INSTRUMENTS	5
1.3 UNCERTAINTY OF MEASUREMENT	5
2. GENERAL PRODUCT INFORMATION	6
2.1 PRODUCT FUNCTION AND INTENDED USE	6
2.2 RATINGS AND SYSTEM DETAILS	6
2.3 INDEPENDENT OPERATION MODES	7
2.4 NOISE GENERATING AND NOISE SUPPRESSING PARTS	7
2.5 SUBMITTED DOCUMENTS	7
3. TEST SET-UP AND OPERATION MODES	8
3.1 PRINCIPLE OF CONFIGURATION SELECTION	8
3.2 PHYSICAL CONFIGURATION FOR TESTING	8
3.3 TEST OPERATION AND TEST SOFTWARE	8
3.4 SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT.....	8
3.5 COUNTERMEASURES TO ACHIEVE ERM COMPLIANCE.....	8
4. TEST RESULTS RF	9
4.1 TRANSMITTER REQUIREMENT & TEST SUITES	9
4.1.1 Antenna Power, Antenna Power Tolerance and EIRP	9
4.1.2 Frequency Tolerance	10
4.1.3 Occupied Bandwidth	11
4.1.4 Spread Bandwidth	13
4.1.5 Transmitter Spurious Emissions	14
4.1.6 Interference Prevention Function	15
4.2 RECEIVER REQUIREMENT & TEST SUITES	16
4.2.1 Receiver Spurious Emissions	16
5. PHOTOGRAPHS OF THE TEST SET-UP.....	17
6. LIST OF TABLES	18
7. LIST OF FIGURES	18
8. LIST OF PHOTOGRAPHS	18

Prüfbericht - Nr.: CN26XHJ6 001
Test Report No.:

Seite 5 von 18
Page 5 of 18

1. Test Sites

1.1 Test Facilities

Laboratory: TÜV Rheinland /CCIC (Ningbo) Co., Ltd.

1st Floor, Building 11, Scholar Innovation Park, No.1188 Zhongguan Road, Zhenhai District, Ningbo 315200 P.R. China

The test equipment used is in accordance with CISPR 16-1 series standards.

1.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment, Laboratory

Equipment	Type	Serial No.	Calibrated until	Calibration Body	Calibration Method
Spectrum analyzer	FSV40	101412	2026.10.21	CEPREI	C
RF control Unit	JS0806-2	22G8060598	2026.10.22	CEPREI	C
Mains control unit	JS0806-4ADC	21L8060536	2026.10.21	CEPREI	C

Calibration Method:

- Calibration conducted by the National Institute of Information and Communications Technology (NICT) (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1) of the Radio Law.
- Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992) Japan calibration Service System.
- Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).
- Calibration conducted by using measuring instruments and other equipment listed in the right column of Table No. 3 attached hereto, which shall have been given any of calibration, etc. listed above from a) to c).

1.3 Uncertainty of Measurement

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Frequency Error	$\pm 1 \times 10^{-8}$
Occupied Channel Bandwidth	$\pm 3 \%$
RF power conducted	$\pm 1.5 \text{ dB}$
Spurious Emissions, Conducted	$\pm 3 \text{ dB}$
Supply Voltages	$\pm 3 \%$
Time	$\pm 5 \%$

Prüfbericht - Nr.: CN26XHJ6 001
Test Report No.:

Seite 6 von 18
Page 6 of 18

2. General Product Information

2.1 Product Function and Intended Use

The EUT is a Robotic Lawnmower

For more detailed information, refer to the user's manual.

2.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Description of EUT	
System Input Voltage:	AC 100V-240V, 50/60Hz, 90W
Charging Voltage:	DC 20V
Internal Battery Voltage:	DC 18V
Technical Specification of Bluetooth(BLE)	
Frequency Range:	2402 - 2480MHz
Modulation Type:	GFSK
Data Rate:	1Mbps
Channel:	0-39
Antenna Type:	PCB Antenna
Antenna Gain:	3 dBi max.
Technical Specification of Wi-Fi(2.4GHz)	
Frequency Range:	2412 - 2472MHz
Modulation Type:	802.11b: DSSS 802.11g/n20: OFDM
Channel:	802.11b/g/n: 1-13
Data Rate:	802.11b: 11Mbps max. 802.11g: 54Mbps max. 802.11n20: MCS7 max.
Antenna Type:	PCB Antenna
Antenna Gain:	3 dBi max.

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or User Manual for more detailed description.

Prüfbericht - Nr.: CN26XHJ6 001
Test Report No.:

Seite 7 von 18
Page 7 of 18

2.3 Independent Operation Modes

Table 4: Mode List

Mode A: BLE for RF test					
Mode A	Ch.	Freq. (MHz)	Data Rate	Power Setting	Remark
1	0	2402	1Mbps	Default	BLE_1M Transmitting
2	19	2440	1Mbps	Default	
3	39	2480	1Mbps	Default	
4	0	2402	1Mbps	N/A	BLE_1M Receiving
5	19	2440	1Mbps	N/A	
6	39	2480	1Mbps	N/A	
Mode B: Wi-Fi(2.4GHz) for RF test					
Mode B	Ch.	Freq. (MHz)	Data Rate	Power Setting	Remark
1	1	2412	1Mbps	default	802.11b Transmitting
2	7	2442	1Mbps	default	
3	13	2472	1Mbps	default	
4	1	2412	1Mbps	N/A	802.11b Receiving
5	7	2442	1Mbps	N/A	
6	13	2472	1Mbps	N/A	
7	1	2412	6Mbps	default	802.11g Transmitting
8	7	2442	6Mbps	default	
9	13	2472	6Mbps	default	
10	1	2412	6Mbps	N/A	802.11g Receiving
11	7	2442	6Mbps	N/A	
12	13	2472	6Mbps	N/A	
13	1	2412	MCS0	default	802.11n Transmitting
14	7	2442	MCS0	default	
15	13	2472	MCS0	default	
16	1	2412	MCS0	N/A	802.11n Receiving
17	7	2442	MCS0	N/A	
18	13	2472	MCS0	N/A	

2.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

2.5 Submitted Documents

- Circuit Diagram
- Instruction Manual
- PCB Layout
- Label

3. Test Set-up and Operation Modes

3.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

3.2 Physical Configuration for Testing

NV: Normal Voltage (DC 18V)

LV: Low Voltage (DC 16.2V)

HV: High Voltage (DC 19.8V)

The change of the measured voltage at the radio part of the EUT is below $\pm 1\%$, when input voltage from external power supply (LV and HV) to the equipment under test is varied by $\pm 10\%$, thus the RF test is tested at normal voltage only.

For more details refer to the related paragraph of this report.

3.3 Test Operation and Test Software

For more details refer to the related paragraph of this report.

3.4 Special Accessories and Auxiliary Equipment

Table 5: List of Auxiliary Equipment

Description	Manufacturer	Model No.
Notebook	Lenovo	ThinkPad X380 Yoga

3.5 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Circuit Diagram. No additional measures were employed to achieve compliance.



Prüfbericht - Nr.: CN26XHJ6 001
Test Report No.:

Seite 9 von 18
Page 9 of 18

4. Test Results RF

4.1 Transmitter Requirement & Test Suites

4.1.1 Antenna Power, Antenna Power Tolerance and EIRP

RESULT:

Pass

Test standard : MIC Notice No.88 Annex 43
ARIB STD-T66 (V3.7)
Limit : Antenna Power ≤ 10 mW/MHz
Antenna Power Tolerance: -80% to +20%
EIRP ≤ 12.14 dBm/MHz
Kind of test site : Shielding Room

Test Setup

Date of testing : 2026.04.09
Test Environment: : Normal test condition
Operation mode : See below table
Ambient temperature : 25°C
Relative humidity : 57%
Atmospheric pressure : 101kPa

Table 6: Test result of Antenna Power

Test Condition	Test Mode	Freq. (MHz)	Result (dBm)	Result (mW)	Limit (mW)	Verdict
NTNV	A.1	2402	3.01	1.9999	≤ 10	Pass
NTNV	A.2	2440	2.67	1.8493	≤ 10	Pass
NTNV	A.3	2480	2.58	1.8113	≤ 10	Pass

Table 7: Test result of Antenna Power Tolerance

Test Condition	Test Mode	Freq. (MHz)	Power (mW)	Rated Power (mW)	Result (%)	Limit (%)	Verdict
NTNV	A.1	2402	1.9999	2	0.00	-80 to +20	Pass
NTNV	A.2	2440	1.8493	2	-7.54	-80 to +20	Pass
NTNV	A.3	2480	1.8113	2	-9.44	-80 to +20	Pass

Table 8: Test result of EIRP

Test Condition	Test Mode	Freq. (MHz)	Antenna Gain (dBi)	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	A.1	2402	3	3.01	6.01	≤ 12.14	Pass
NTNV	A.2	2440	3	2.67	5.67	≤ 12.14	Pass
NTNV	A.3	2480	3	2.58	5.58	≤ 12.14	Pass



Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 10 von 18

Page 10 of 18

4.1.2 Frequency Tolerance

RESULT:

Pass

Test standard : MIC Notice No.88 Annex 43
ARIB STD-T66 (V3.7)
Limit : Frequency Tolerance: ± 50 ppm
Kind of test site : Shielding Room

Test Setup

Date of testing : 2026.04.09
Test Environment: : Normal test condition
Operation mode : See below table
Ambient temperature : 25°C
Relative humidity : 57%
Atmospheric pressure : 101kPa

Table 9: Test result of Frequency Tolerance

Test Mode	Freq. (MHz)	Center Freq. (MHz)	Result (ppm)	Limit (ppm)	Verdict
A.1	2402	2401.988	-4.99584	± 50	Pass
A.2	2440	2439.988	-4.91803	± 50	Pass
A.3	2480	2479.991	-3.62903	± 50	Pass



Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 11 von 18

Page 11 of 18

4.1.3 Occupied Bandwidth

RESULT:

Pass

Test standard : MIC Notice No.88 Annex 43
ARIB STD-T66 (V3.7)
Limit : Occupied Bandwidth: ≤ 26 MHz
Kind of test site : Shielding Room

Test Setup

Date of testing : 2026.04.09
Test Environment: : Normal test condition
Operation mode : See below table
Ambient temperature : 25°C
Relative humidity : 57%
Atmospheric pressure : 101 kPa

Table 10: Test result of Occupied Bandwidth

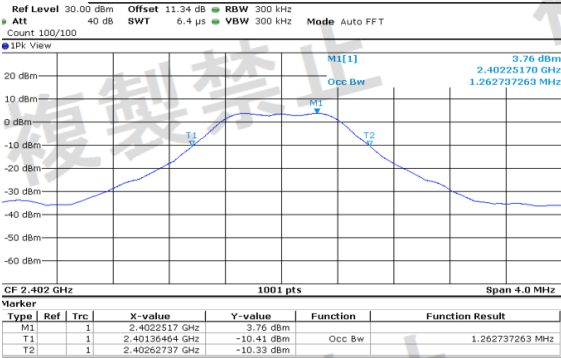
Test Mode	Freq. (MHz)	Result (MHz)	Limit (MHz)	Verdict
A.1	2402	1.263	≤ 26	Pass
A.2	2440	1.263	≤ 26	Pass
A.3	2480	1.263	≤ 26	Pass

Prüfbericht - Nr.: CN26XHJ6 001
 Test Report No.:

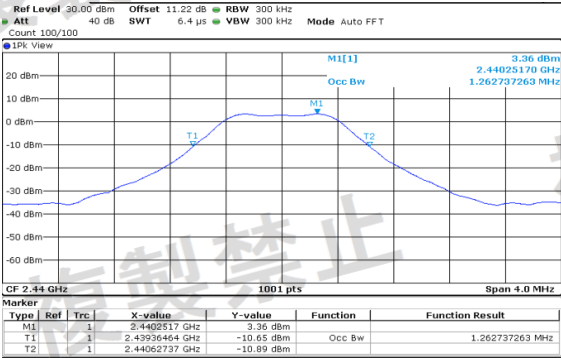
Seite 12 von 18
 Page 12 of 18

Figure 1: Test result of Occupied Channel Bandwidth

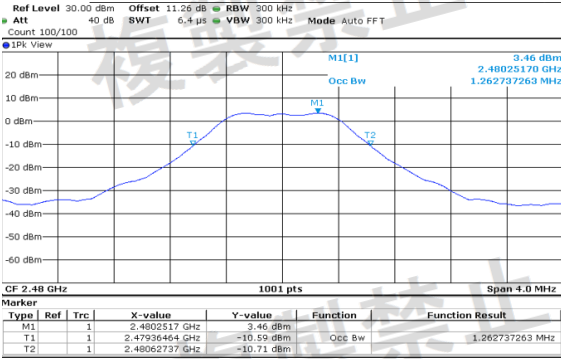
Mode A.1



Mode A.2



Mode A.3





Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 13 von 18

Page 13 of 18

4.1.4 Spread Bandwidth

RESULT:

N/A

Test standard : MIC Notice No.88 Annex 43

ARIB STD-T66 (V3.7)

Limit : Spread Bandwidth: $\geq 0.5\text{MHz}$

Spread Factor: > 5

Kind of test site : Shielding Room

These requirements only apply to the radio equipment that uses the spread spectrum method.



Prüfbericht - Nr.: CN26XHJ6 001
Test Report No.:

Seite 14 von 18
Page 14 of 18

4.1.5 Transmitter Spurious Emissions

RESULT:

Pass

Test standard : MIC Notice No.88 Annex 43
ARIB STD-T66 (V3.7)
Limit : $\leq 2.5\mu\text{W}/\text{MHz}$ for 30 - 2387MHz
 $\leq 25\mu\text{W}/\text{MHz}$ for 2387 - 2400MHz
 $\leq 25\mu\text{W}/\text{MHz}$ for 2483.5 - 2496.5MHz
 $\leq 2.5\mu\text{W}/\text{MHz}$ for 2496.5 - 12500MHz
Kind of test site : Shielding Room

Test Setup

Date of testing : 2026.04.09
Test Environment: : Normal test condition
Operation mode : See below table
Ambient temperature : 25°C
Relative humidity : 57%
Atmospheric pressure : 101kPa

Table 11: Test result of Transmitter Spurious Emissions

Test Mode	Freq. (MHz)	Freq. Range (MHz)	Result (dBm)	Limit (dBm)	Result (μW)	Limit (μW)	Verdict
A.1	2402	30~2387	-47.69	≤ -26	0.01702	≤ 2.5	Pass
A.1	2402	2387~2400	-29.03	≤ -16	1.25026	≤ 25	Pass
A.1	2402	2483.5~2496.5	-37.51	≤ -16	0.17742	≤ 25	Pass
A.1	2402	2496.5~13000	-43.30	≤ -26	0.04677	≤ 2.5	Pass
A.2	2440	30~2387	-46.99	≤ -26	0.02000	≤ 2.5	Pass
A.2	2440	2387~2400	-38.95	≤ -16	0.12735	≤ 25	Pass
A.2	2440	2483.5~2496.5	-38.34	≤ -16	0.14655	≤ 25	Pass
A.2	2440	2496.5~13000	-43.31	≤ -26	0.04667	≤ 2.5	Pass
A.3	2480	30~2387	-47.58	≤ -26	0.01746	≤ 2.5	Pass
A.3	2480	2387~2400	-38.15	≤ -16	0.15311	≤ 25	Pass
A.3	2480	2483.5~2496.5	-37.65	≤ -16	0.17179	≤ 25	Pass
A.3	2480	2496.5~13000	-44.12	≤ -26	0.03873	≤ 2.5	Pass



Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 15 von 18

Page 15 of 18

4.1.6 Interference Prevention Function

RESULT:

Pass

Test standard : MIC Notice No.88 Annex 43
ARIB STD-T66 (V3.7)
Limit : ARIB STD-T66 (V3.7), Chapter 3.4.1
Kind of test site : Shielding Room

Test Setup

Date of testing : 2026.04.09
Test Environment: : Normal test condition
Operation mode : See below table
Ambient temperature : 25°C
Relative humidity : 57%
Atmospheric pressure : 101kPa

Test Procedures

- a. When EUT has a function to automatically transmit an identification code
 1. Transmit the identification code specified in the Equipment Regulations from the test equipment.
 2. Check the identification code sent by the demodulator.
- b. When the test equipment has a function to automatically receive the identification code
 1. Transmit the identification code specified in the Equipment Regulations from the counterpart device.
 2. Confirm that communication is performed with the EUT using the dedicated jig.
 3. Transmit a code different from the identification code specified in the Equipment Regulations from the counterpart device.
 4. Confirm that EUT stops transmission or displays that the identification code is different.

The BLE Mac is 10:06:48:A8:2F:CD, then the EUT is deemed to fulfill the relevant requirements.

Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 16 von 18

Page 16 of 18

4.2 Receiver Requirement & Test Suites

4.2.1 Receiver Spurious Emissions

RESULT:

Pass

Test standard : MIC Notice No.88 Annex 43
ARIB STD-T66 (V3.7)
Limit : $\leq 4\text{nW}$ for 30 - 1000MHz
 $\leq 20\text{nW}$ for 1000 - 12500MHz
Kind of test site : Shielding Room

Test Setup

Date of testing : 2026.04.09
Test Environment: : Normal test condition
Operation mode : See below table
Ambient temperature : 25°C
Relative humidity : 57%
Atmospheric pressure : 101kPa

Table 12: Test result of receiver spurious emission

Step1:

Test Mode	Freq. (MHz)	Freq. Range (MHz)	Result (dBm)	Limit (dBm)	Result (nW)	Limit (nW)	Verdict
A.4	2402	30~1000	-66.55	≤ -54	0.22131	≤ 4	PASS
A.4	2402	1000~13000	-56.46	≤ -47	2.25944	≤ 20	See table below
A.5	2440	30~1000	-66.12	≤ -54	0.24434	≤ 4	PASS
A.5	2440	1000~13000	-63.9	≤ -47	0.40738	≤ 20	PASS
A.6	2480	30~1000	-64.74	≤ -54	0.33574	≤ 4	PASS
A.6	2480	1000~13000	-62.69	≤ -47	0.53827	≤ 20	PASS

Step2:

Test Mode	Freq. (MHz)	Freq. Range (MHz)	Result (dBm)	Limit (dBm)	Result (μW)	Limit (μW)	Verdict
A.4	2402	3401.92	-77.24	≤ -47	0.01888	≤ 20	Pass

Prüfbericht - Nr.: CN26XHJ6 001

Test Report No.:

Seite 17 von 18

Page 17 of 18

5. Photographs of the Test Set-Up

Photograph 1: Set-up for RF test



6. List of Tables

Table 1: List of Test and Measurement Equipment, Laboratory	5
Table 2: Measurement Uncertainty	5
Table 3: Technical Specification of EUT	6
Table 4: Mode List	7
Table 5: List of Auxiliary Equipment	8
Table 6: Test result of Antenna Power	9
Table 7: Test result of Antenna Power Tolerance	9
Table 8: Test result of EIRP	9
Table 9: Test result of Frequency Tolerance	10
Table 10: Test result of Occupied Bandwidth	11
Table 11: Test result of Transmitter Spurious Emissions	14
Table 12: Test result of receiver spurious emission	16

7. List of Figures

Figure 1: Test result of Occupied Channel Bandwidth	12
---	----

8. List of Photographs

Photograph 1: Set-up for RF test	17
--	----

--The END --