

TEST REPORT

Applicant Name: YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Address: No.666 Hu'an Rd,Huli District Ximen City, Fujian, P.R. China
Report Number: 2601T21352E-RF-07A

Test Standard (s)

Item 19 of Article 2 Paragraph 1

Sample Description

Product Type: Collaboration Board
Model No.: MeetingBoard 75 Pro
Multiple Model(s) No.: N/A
Trade Mark:

Yealink

Date Received: 2026-06-01
Issue Date: 2026-07-16

Test Result:	Pass▲
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▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Wills Yu

Wills Yu
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

Note: The information marked * is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.

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Bay Area Compliance Laboratories Corp. (Shenzhen)

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2601T21352E-RF-07A	Original Report	2026-07-16

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Technical Parameters	Radio Type	BLE (Module YL43752)
	Modulation Type	GFSK
	Frequency Range	2402-2480MHz
	Rated Output Power	2mW for BLE 1M
	Antenna Gain[#]	3.18dBi (It is provided by the applicant)
Nominal Power Supply		AC 100-240V ~ 4A 50/60Hz
Sample serial number		3MSF-1 (Assigned by BACL, Shenzhen)
Sample/EUT Status		Good condition
Adapter Information		N/A

Objective

The objective of the manufacturer is to demonstrate compliance with Certification Ordinance Article 2-1-19, rules and limits for this device including:

- Frequency Error
- Occupied Bandwidth
- Transmitter Spurious Emission and Unwanted Emission Intensity
- Antenna Output Power And Output Power Tolerance
- Receiver Spurious Emission Strength
- Interference Prevention Function
- Construction Protection Confirmation

Test Method

MIC Notice No.88 of Jan. 26, 2004, Appendix No.43 (Latest version: MIC Notice No.373 of Nov. 8, 2023)

Measurement Uncertainty

Item	Expanded Measurement uncertainty
Frequency error	81.235Hz(k=1.96, 95% level of confidence)
Occupied Channel Bandwidth	52.29kHz(k=1.96, 95% level of confidence)
RF output power, conducted	1.57dB(k=1.96, 95% level of confidence)
Unwanted Emission, conducted	2.48dB(k=1.96, 95% level of confidence)
Duty Cycle	±1%
Temperature	±0.4°C
Supply voltages	DC±0.4%;AC±1%
Humidity	±2%

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West) , 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China.

Each test item follows test standards and with no deviation.

EUT TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in a testing mode by some software.

For BLE mode, 40 channels are provided for testing:

Channel	Frequency(MHz)	Channel	Frequency(MHz)
0	2402	20	2442
1	2404	21	2444
...	...	...	...
...	...	...	...
...	...	...	...
18	2438	38	2478
19	2440	39	2480

EUT was tested with channel 0, 19 and 39.

Normal/Extreme Voltage Condition [#]		
NV	Normal Voltage	100V _{AC}
LV	Low Voltage	90V _{AC}
HV	High Voltage	110V _{AC}

Note: extreme voltage test conditions were declared by manufacturer.

The EUT powered by AC power, power deviation of the RF circuit is less than 1% when extreme voltage supplied, therefore the test only performed at normal condition.

Voltage Condition	Input (V _{AC})	RF System Voltage (V _{DC})
NV	100	3.3
LV	90	3.3
HV	110	3.3

EUT Exercise Software

Exercise Software [#]	AuthenticationTool.exe		
Power Level [#]			
Mode	Low Channel	Middle Channel	High Channel
BLE 1M	default	default	default

Equipment Modifications

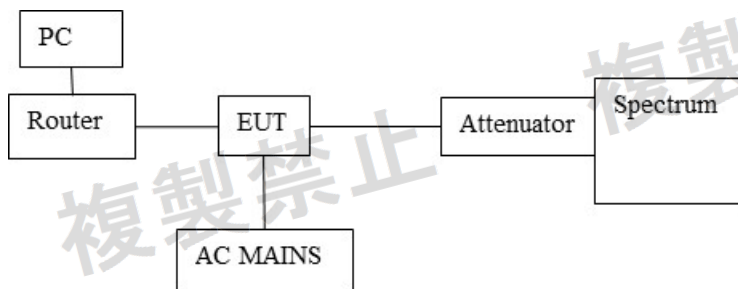
No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
DELL	PC	B0CB5M2	unknown
TPLINK	Router	TL-R406	unknown

External I/O Cable

Cable Description	Length(m)	From/Port	To
Unshielded detachable AC cable	2.0	EUT	AC Mains
Unshielded detachable RJ45 cable	1.5	PC	Router
Unshielded detachable RJ45 cable	1.5	EUT	Router

Configuration of Test Setup

SUMMARY OF TEST RESULTS

MIC Notice No.88 Appendix No.43 Article 2, Paragraph 1, Item 19	Description of Test	Result
1	Frequency Error	Compliant*
2	Occupied Bandwidth	Compliant*
3	Transmitter Spurious Emission and Unwanted Emission Intensity	Reporting only
4	Antenna Output Power and Output Power Tolerance	Reporting only
5	Receiver Spurious Emission and Unwanted Emission Intensity	Reporting only
6	Transmission Antenna Gain	Not Applicable
7	Carrier sense capability	Not Applicable**
8	Transmission Radiation Angle Width	Not Applicable
9	Frequency Hopping Dwell Time	Not Applicable*
10	Interference Prevention Function	Compliant*
11	Construction Protection Confirmation	Compliant

Not Applicable* -Testing is only required for FHSS system devices.

Not Applicable**-The OBW of EUT is less than 26 MHz.

Not Applicable - This test item was not required for the output power less than 12.14 dBm (E.I.R.P)

Compliant*:

- 1: The manufacturer declared the RF module installed in EUT is identical to the certified model MeetingBoard 65 Pro (MIC-R: 211-250106), which granted on 2025-04-15.
- 2: Per spot check with the output power and spurious emission, the RF parameters identical with the certified model MeetingBoard 65 Pro.
- 3: The test data are referred to the certified model report: 2401Z103823E-RF-07A.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Authority	Calibration Method
Rohde & Schwarz	Spectrum Analyzer	FSV40-N	102259	2025/09/01	2026/08/31	CCIC	c)
ANRITSU	Microwave peak power sensor	MA24418A	12622	2025/09/01	2026/08/31	CCIC	c)
Unknown	10dB Attenuator	Unknown	F-03-EM122	2026/06/24	2027/06/23	BACL SZ	d)
Fluke	Digital Multimeter	287	19000011	2026/03/16	2027/03/15	BACL Cal	c)
HELLVIAO	Contact voltage regulator	TDGC2-5KVA	Unknown	NCR	NCR	/	/

Note: Calibration Method

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

b) 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~

c) 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)

d) Calibration conducted by using other equipment that listed above from a) to c)

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

REQUIREMENTS AND TEST PROCEDURES

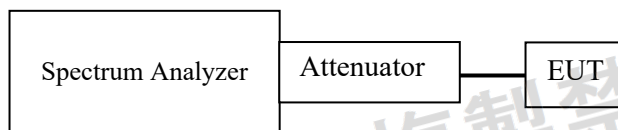
Transmitter Spurious Emission Strength and Unwanted Emission Intensity

Limit

- $f < 2387 \text{ MHz}, f > 2496.5 \text{ MHz}: \leq 2.5 \mu\text{W/MHz}$
- $2387 \text{ MHz} \leq f \leq 2400 \text{ MHz}; 2483.5 \text{ MHz} < f \leq 2496.5 \text{ MHz}: \leq 25 \mu\text{W/MHz}$

Test Procedure

Measurement System Diagram



Note: The worst cable loss among the test frequency range was added into plots.

Conditions of Application Equipment (EUT)

- The modulation state shall be in continuously transmitting mode.

Spectrum Analyzer Conditions

- Span: Measuring Frequency Range
- RBW: 1MHz (frequency range; 1GHz over), 100kHz (frequency range; 30MHz to 1GHz)
- VBW: Same as RBW (1MHz or 100kHz)
- Sweep time: Auto (Minimum time to ensure measurement accuracy.)
- Data points : 400 points or more
- Reference level: Enough level for maximum dynamic range
- Detection: Positive Peak

If the measured value is under the technical standard value, do not need to measure more detail.

Note: $2.5 \mu\text{W/MHz} = 0.25 \mu\text{W}/100\text{kHz}$

Antenna Output Power and Antenna Power Tolerance

Limit

Antenna power:

- $\leq 10 \text{ mW/MHz}$ (OFDM, DSSS from 2400-2483.5 MHz)
- $\leq 10 \text{ mW}$ (other from 2400-2483.5 MHz)

Antenna power Tolerance: $\leq +20\%$

E.i.r.p:

- $\leq 12.14 \text{ dBm/MHz}$ (OFDM (20MHz system), DSSS form 2400-2483.5MHz)
- $\leq 9.13 \text{ dBm/MHz}$ (OFDM(40MHz system) from 2400-2483.5MHz)
- $\leq 12.14 \text{ dBm}$ (other from 2400-2483.5MHz)

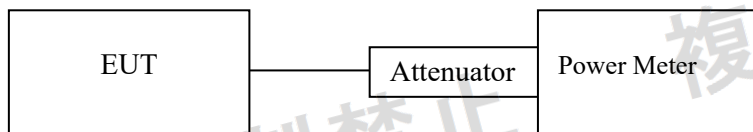
Test Procedure

Step 1: Measure the total power by Power Meter

Step 2: If it's the burst wave, set the power meter to measure averaging across the burst transmit on period.

Step 3: Record the reading on power meter as antenna output power.

Test Setup Block diagram



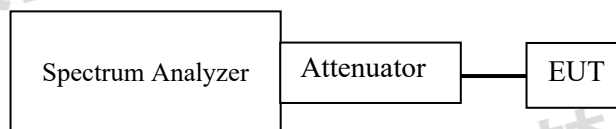
Receiver Spurious Emission and Unwanted Emission Intensity

Limit

- $\leq 4\text{nW}$ ($30\text{ MHz} \leq f \leq 1000\text{ MHz}$)
- $\leq 20\text{ nW}$ ($f \geq 1\text{ GHz}$)

Test Procedure

Measurement System Diagram



Note: The worst cable loss among the test frequency range was added into plots.

Conditions of Application Equipment (EUT)

- The modulation state shall be “continuous receiving mode”.

Spectrum Analyzer Conditions

- Start Frequency: Start Frequency of frequency range to measure (30MHz or 1GHz)
- Stop Frequency: Stop Frequency of frequency range to measure (1GHz or 12.5GHz)
- Span: AUTO (Measurement Range)
- RBW: 100 kHz, VBW: 100 kHz for Frequency < 1 GHz
- RBW: 1MHz, VBW: 1MHz for Frequency > 1 GHz
- Sweep time: AUTO or more
- Sweep mode: Auto Sweep
- Detection: Positive Peak
- Reference Level: Enough level for maximum dynamic range

TEST DATA AND RESULTS

Antenna Output Power and Output Power Tolerance

Test Information:

Sample No.:	3MSF-1	Test Date:	2026/07/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Yuna Mo	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.3	Relative Humidity: (%)	53	ATM Pressure: (kPa)	101.1
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Test Condition: NV

Mode	Antenna gain (dBi)	Declared power (mW)
BLE 1M	3.18	2

Mode	Channel	Conducted power(dBm)	Antenna output power(mW)		Antenna output tolerance(%)		EIRP (dBm)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
BLE 1M	Low	2.05	1.603	≤ 10	-19.85	≤ 20	5.23	≤ 12.14	Pass
	Middle	2.72	1.871		-6.45		5.90		Pass
	High	3.00	1.995		-0.25		6.18		Pass

Note:

 $\text{Antenna output power(mW)} = 10^{\{\text{Conducted power(dBm)} / 10\}}$ $\text{Antenna output power tolerance(\%)} = (\text{Antenna output power} - \text{Declared power}) / \text{Declared power} * 100\%$ $\text{Antenna output power(dBm)} = 10 * \log_{10}\{\text{Antenna output power(mW)}\}$ $\text{EIRP(dBm)} = \text{Antenna output power(dBm)} + \text{Antenna gain.}$

Receiver Spurious Emission and Unwanted Emission Intensity**Test Information:**

Sample No.:	3MSF-1	Test Date:	2026/07/07
Test Site:	RF	Test Mode:	Receiving
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

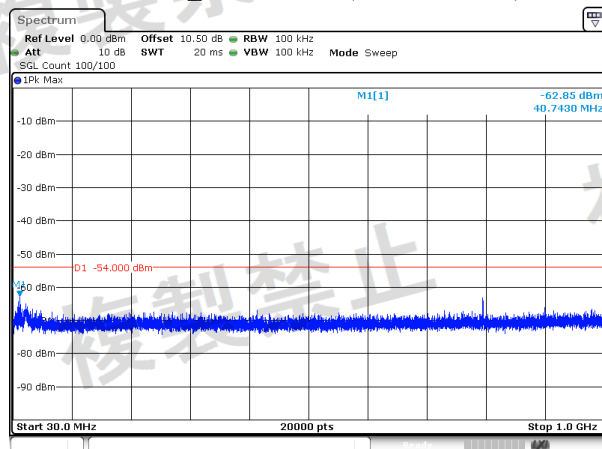
Temperature: (°C)	25.3	Relative Humidity: (%)	53	ATM Pressure: (kPa)	101.1
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Test Condition: NV

Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
BLE 1M	Low	Band I (100kHz)	30	1000	40.743	-62.85	0.519	4	Pass
		Band II (1MHz)	1000	12500	6568.59	-52.29	5.902	20	Pass
	Middle	Band I (100kHz)	30	1000	40.597	-61.99	0.632	4	Pass
		Band II (1MHz)	1000	12500	6509.94	-52.95	5.070	20	Pass
	High	Band I (100kHz)	30	1000	945.947	-66.56	0.221	4	Pass
		Band II (1MHz)	1000	12500	6665.76	-52.22	5.998	20	Pass

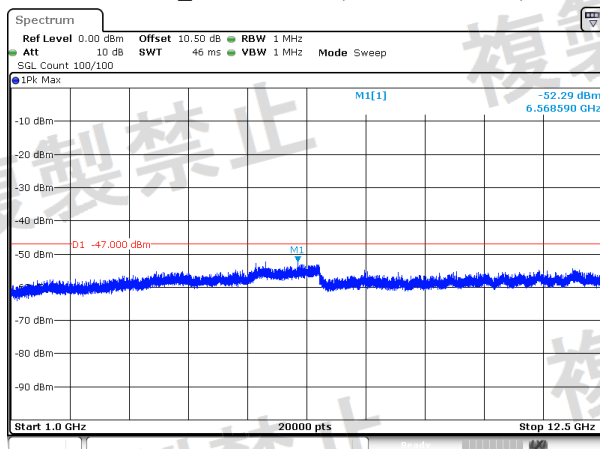
Test Condition: NV

BLE 1M_Low Channel(30MHz~1GHz)



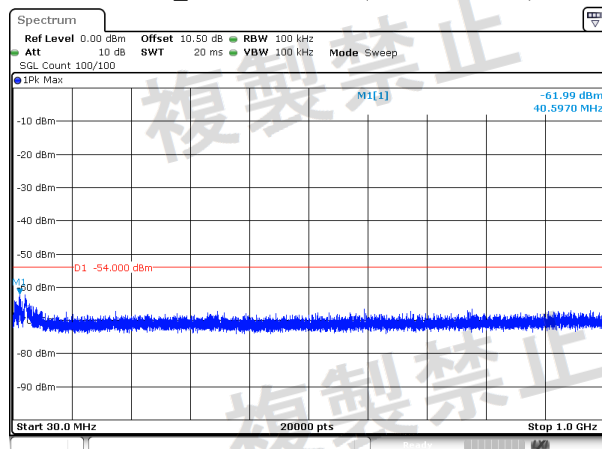
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Date: 7.JUL.2026 01:05:54

BLE 1M_Low Channel(1GHz~12.5GHz)



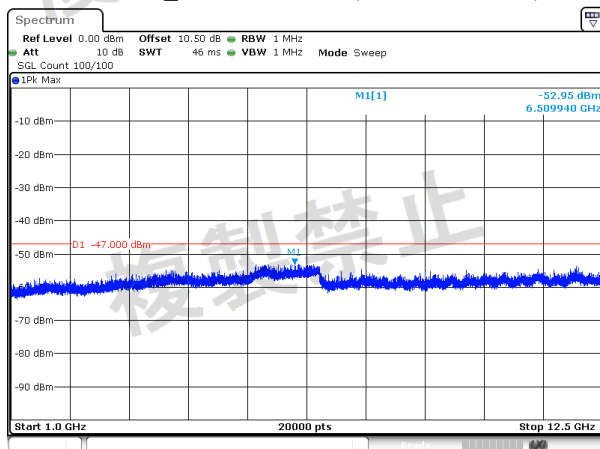
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BLE 1M_Middle Channel(30MHz~1GHz)



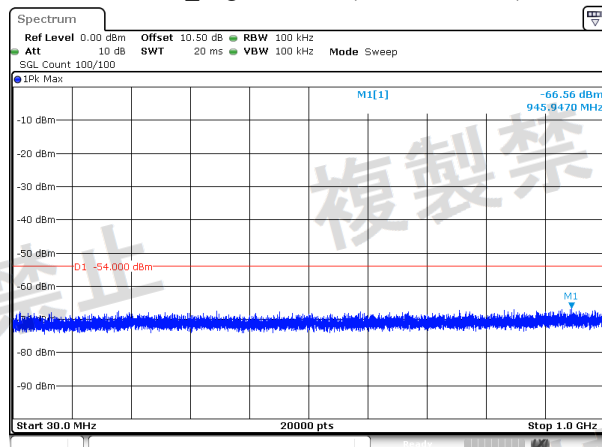
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BLE 1M_Middle Channel(1GHz~12.5GHz)



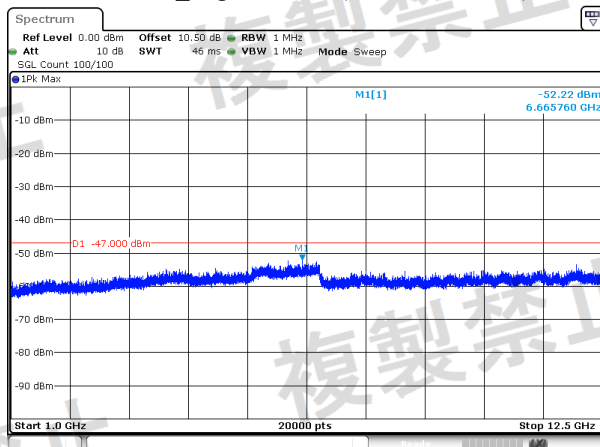
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BLE 1M_High Channel(30MHz~1GHz)



ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 7.JUL.2026 01:13:08

BLE 1M_High Channel(1GHz~12.5GHz)



ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 7.JUL.2026 01:11:17

Transmitter Spurious Emission and Unwanted Emission Intensity**Test Information:**

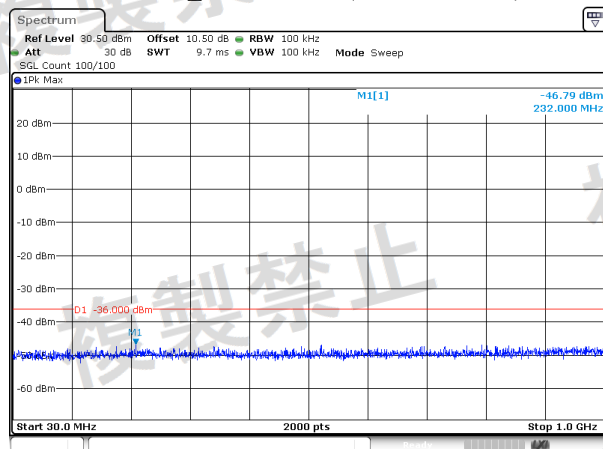
Sample No.:	3MSF-1	Test Date:	2026/07/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ethan Bu	Test Result:	Pass

Environmental Conditions:

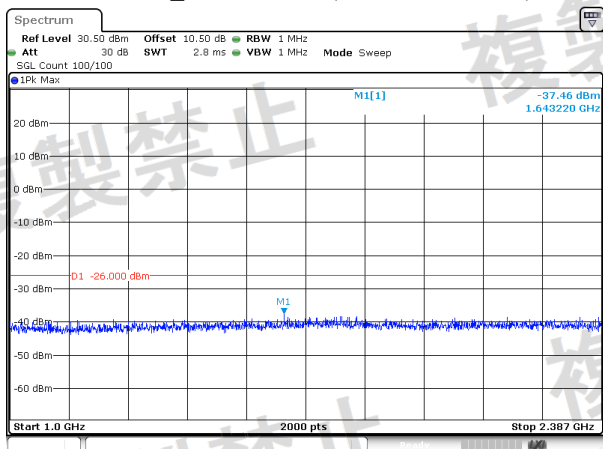
Temperature: (°C)	25.3	Relative Humidity: (%)	53	ATM Pressure: (kPa)	101.1
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Test Condition: Normal, BLE 1M

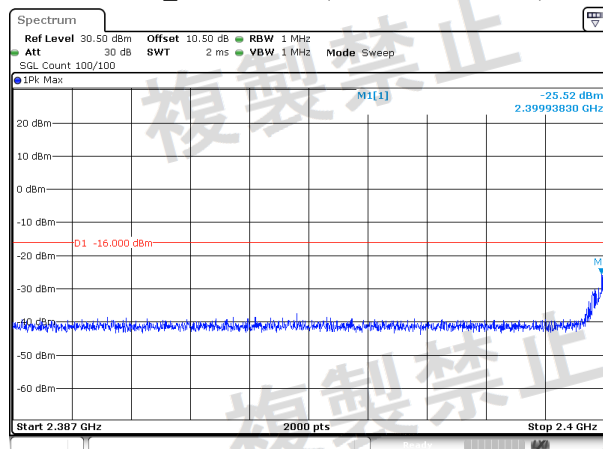
Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	232	-46.79	0.021	0.25	Pass
	Band II (1MHz)	1000	2387	1643.22	-37.46	0.179	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9383	-25.52	2.805	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2490.8223	-38.05	0.157	25	Pass
	Band V (1MHz)	2496.5	12500	6750.5	-32.32	0.586	2.50	Pass
Middle	Band I (100kHz)	30	1000	934.77	-46.20	0.024	0.25	Pass
	Band II (1MHz)	1000	2387	2137.69	-36.97	0.201	2.50	Pass
	Band III (1MHz)	2387	2400	2396.7143	-37.72	0.169	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.0708	-37.57	0.175	25	Pass
	Band V (1MHz)	2496.5	12500	6720.5	-31.93	0.641	2.50	Pass
High	Band I (100kHz)	30	1000	752.89	-45.85	0.026	0.25	Pass
	Band II (1MHz)	1000	2387	1847.11	-37.53	0.177	2.50	Pass
	Band III (1MHz)	2387	2400	2387.9393	-38.49	0.142	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.6753	-37.25	0.188	25	Pass
	Band V (1MHz)	2496.5	12500	5930.2	-32.14	0.611	2.50	Pass

Test Condition: NV**BLE 1M_Low Channel(30MHz~1GHz)**

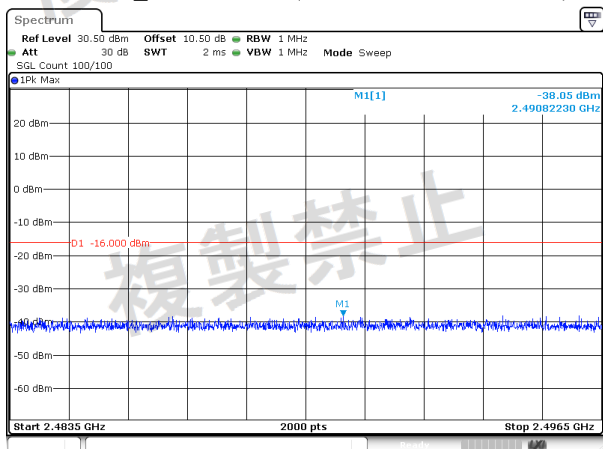
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 7.JUL.2026 01:04:54

BLE 1M_Low Channel(1GHz~2.387GHz)

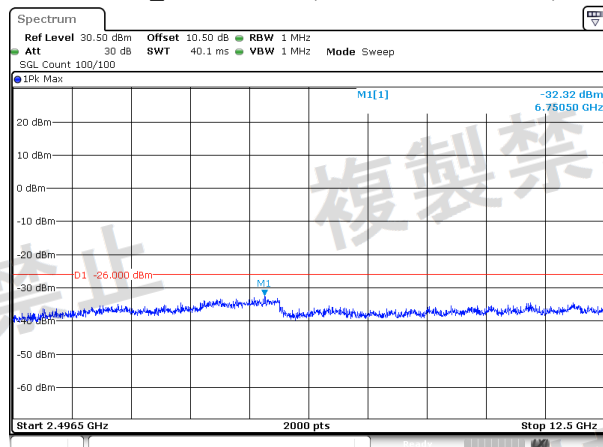
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BLE 1M_Low Channel(2.387GHz~2.4GHz)

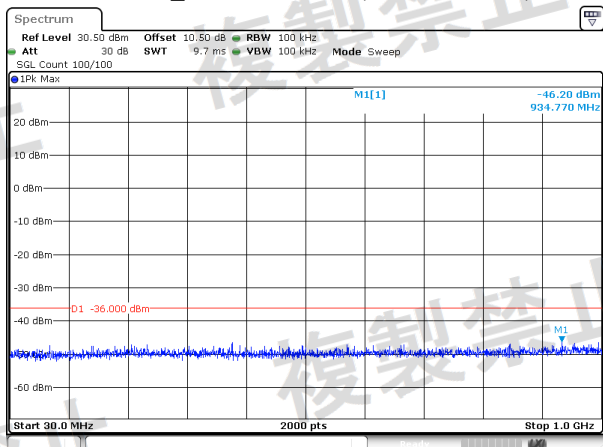
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BLE 1M_Low Channel(2.4835GHz~2.4965GHz)

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Date: 7.JUL.2026 01:05:15

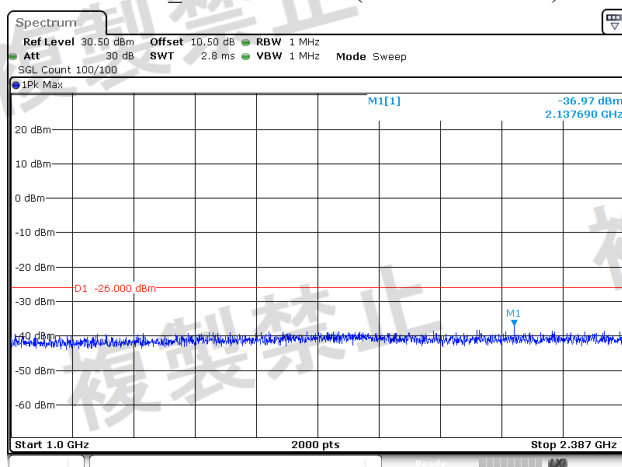
BLE 1M_Low Channel(2.4965GHz~12.5GHz)

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Date: 7.JUL.2026 01:05:38

BLE 1M_Middle Channel(30MHz~1GHz)

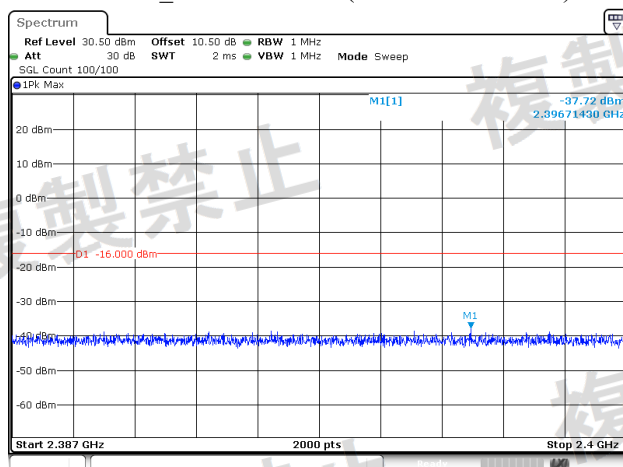
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BLE 1M_Middle Channel(1GHz~2.387GHz)



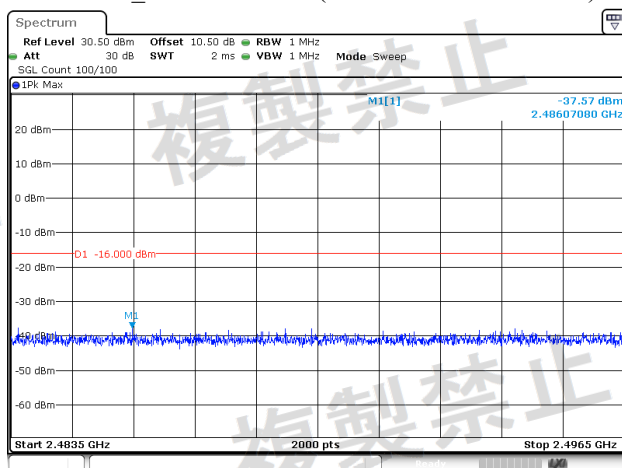
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BLE 1M_Middle Channel(2.387GHz~2.4GHz)



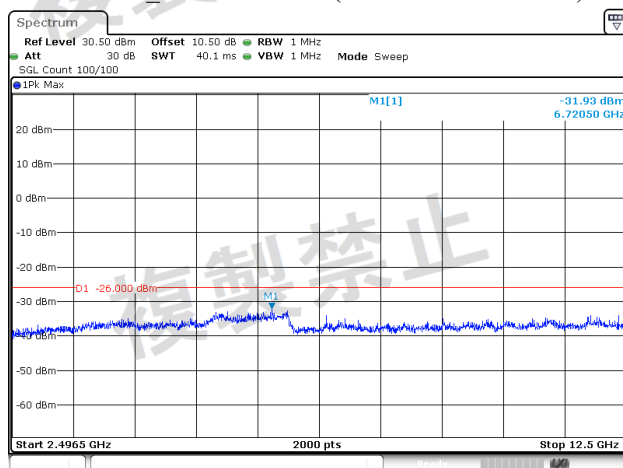
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BLE 1M_Middle Channel(2.4835GHz~2.4965GHz)



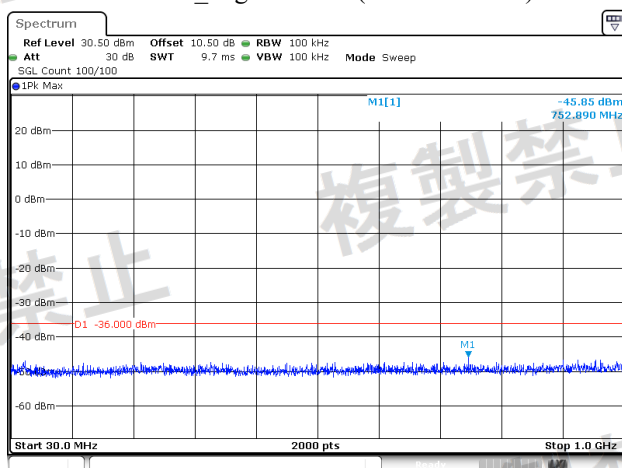
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BLE 1M_Middle Channel(2.4965GHz~12.5GHz)



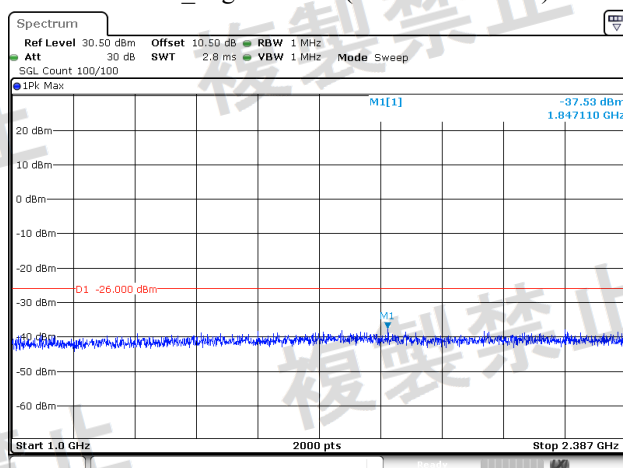
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BLE 1M_High Channel(30MHz~1GHz)



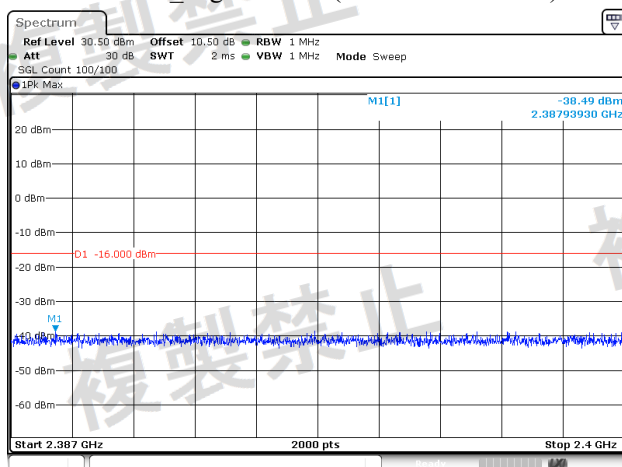
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Date: 7,JUL,2026 01:09:48

BLE 1M_High Channel(1GHz~2.387GHz)



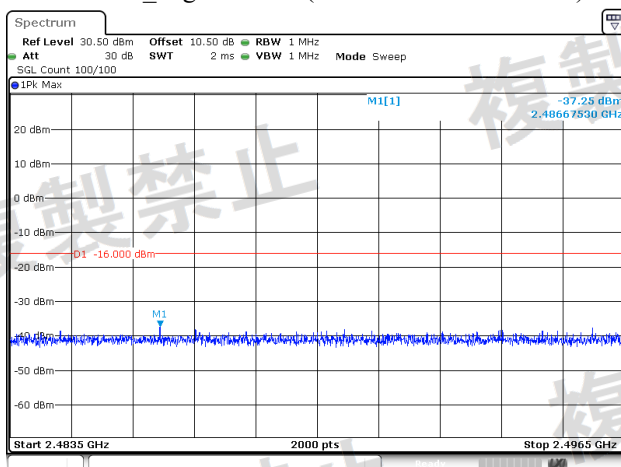
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BLE 1M_High Channel(2.387GHz~2.4GHz)



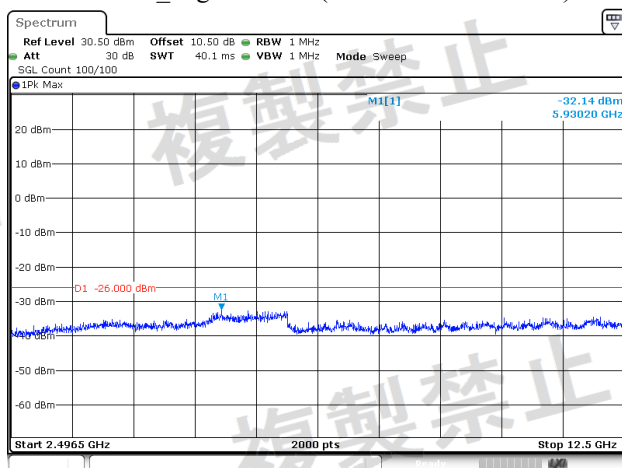
ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 7.JUL.2026 01:10:03

BLE 1M_High Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 7.JUL.2026 01:10:10

BLE 1M_High Channel(2.4965GHz~12.5GHz)



ProjectNo.:2601T21352E-RF Tester:Ethan Bu
Date: 7.JUL.2026 01:10:34

CONSTRUCTION PROTECTION CONFIRMATION

Limit

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

Confirmation Result

The EUT has shielding cover for the high-frequency section and modulation section of the radio which can't be opened easily, please see the EUT photos.

EUT PHOTOGRAPHS

Please refer to the attachment 2601T21352E-RF-EXP External photo and 2601T21352E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2601T21352E-RF-TSP Test Setup photo.

****END OF REPORT****