

JAPAN MIC

TEST REPORT

For

**Jingheng Tengwei (Huizhou) Electronic Technology Co.,
Ltd.**

No. 8 Minying 1 Road, Yuanzhou Town, Boluo County, Huizhou City, Guangdong Province, China

Tested Model: R75Pro

Report Type:

Original Report

Product Type:

Mechanical keyboard

Report Number: 2402Z103087E-07A

Report Date: 2024/11/20

Reviewed By: Rocky Xiao
RF Supervisor

Rocky Xiao

Test Laboratory:

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2402Z103087E-07A	Original Report	2024/11/20

GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

Product Name:	Mechanical keyboard
Test Model:	R75Pro
Rated Input Voltage:	3.7Vdc from battery or 5Vdc from USB
Serial Number:	2TZT-1
Received Date	2024/11/6
EUT Received Status:	Good

Technical Specification

Operation Frequency Range:	2402-2480 MHz
Nominal RF Output Power (Conducted):	0.02 mW/MHz
Number of TX Chain(s)	1
Number of RX Chain(s)	1
Antenna Gain (dBi)▲:	2.34
Modulation Type:	GFSK
Emission Type:	F1D

Objective

The objective of this current document is to demonstrate the EUT, as equipment type in Certification Ordinance Article 2-1-19 of Specific Radio Equipment Specified in Article 38-2-2 Paragraph 1 Item 1of the Radio Low, compliant with Article 49-20 of Radio equipment regulations.

Test Methodology

All measurements contained in this report were conducted with technical regulations of MIC Notice No.88 of 2004, Appendix No.43 (latest version: MIC Notice No.409 of 2023).

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

Measurement Uncertainty

Parameter	Measurement Uncertainty
Frequency Error	±0,5 ppm
Occupied bandwidth and spreading bandwidth	±5 %
RF output power, conducted	±0.61dB
Unwanted Emissions(TX&RX), conducted	±1.5 dB
Temperature	±1 °C
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%

Note:

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

Declarations

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.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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Each test item follows the test standard(s) without deviation.

EUT TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in engineering mode, which was provided by manufacturer. 79 channels are provided as below table:

Channel	Frequency(MHz)
0	2402
1	2403
...	...
...	...
39	2441
...	...
...	...
77	2479
78	2480

For lowest, middle and highest channel, EUT was tested with channel 0, 39 and 78.

The extreme voltage test conditions which were declared by the manufacturer and the normal conditions are as below:

The EUT in built a DC/DC power manage system, power deviation of the RF chipset input is less than 1% when extreme voltage supplied, therefore the test only performed at normal voltage condition. Details as following:

Voltage Condition	Input(V _{DC})	RF System Voltage(V _{DC})
NV	3.7	3
LV	3.3	3
HV	4.2	3

Equipment Modifications

No modification was made to the EUT tested.

EUT Exercise Software

The 'BK32xx RF Test_V1.9.1.exe' command was used during test, which was provided by manufacturer. The maximum power level was configured by the software as below table:

Mode	Channel	Frequency (MHz)	Power Level Setting
GFSK	Low	2402	2
	Middle	2441	2
	High	2480	2

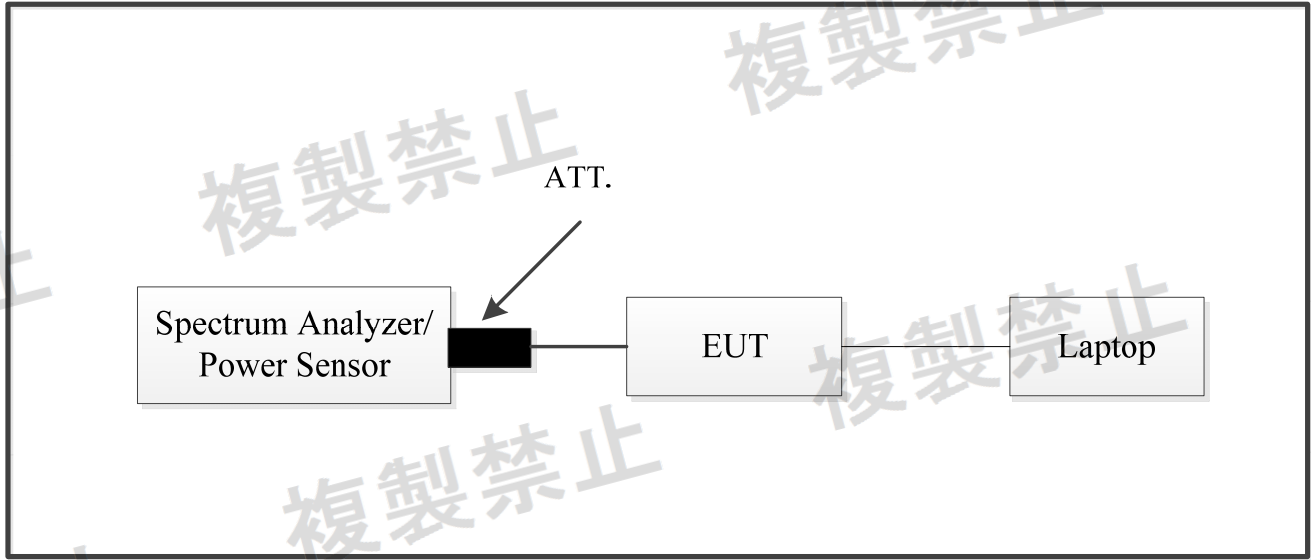
Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Lenovo	Laptop	E450	PF-OMR8KV

Support Cable List and Details

Cable Description	Shielding Cable	Ferrite Core	Length (m)	From Port	To
USB Cable	No	No	1.5	EUT	Laptop

Configuration of Test Setup



Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method ^{Note}
R&S	Spectrum Analyzer	FSV40	101589	2024/9/5	2025/9/4	BACL Metrology	C
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/6/13	2025/6/12	BACL(DG)	D
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2024/10/14	2025/10/13	BACL Metrology	C
Mini-Circuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/2/25	2025/2/24	BACL(DG)	D
R&S	Wideband Radio Communication Tester	CMW500	149216	2024/9/5	2025/9/4	BACL Metrology	C
Agilent	MXG Vector Signal Generator	N5182B	MY51350142	2024/8/26	2025/8/25	GRGTEST	C

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

Note:

- A. 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).
- B. Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992).
- 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 measuring instruments and other equipment which shall have been given any of calibration, etc. listed above from a) to c)

Test Environmental Conditions

Temperature:	26.8℃
Relative Humidity:	46%
ATM Pressure:	101.5kPa
Tester:	Jeff Wei
Test Date:	2024/11/12

SUMMARY OF TEST RESULTS

SN	Description of Test	Result
1	Frequency Error	Compliant
2	Occupied Bandwidth and Spread Bandwidth	Compliant
3	Transmitter Spurious Emission and Unwanted Emission Intensity	Compliant
4	Antenna Output Power and Output Power Tolerance	Compliant
5	Receiver Spurious Emission and Unwanted Emission Intensity	Compliant
6	Carrier sense capability (1)	Not Applicable*
7	Carrier sense capability (2)	Not Applicable**
8	Carrier sense capability (3)	Not Applicable***
9	Transmission frequency channel switching function	Not Applicable*
10	Transmission Antenna Gain	Not Applicable****
11	Transmission Radiation Angle Width	Not Applicable****
12	Interference Prevention Function	Compliant
13	Frequency Hopping Dwell Time	Compliant
14	Construction Protection Confirmation	Compliant

Note:

Not Applicable*: Only required for device with “compensating for the reduction of EIRP with output power” function.

Not Applicable**: Only required for OBW between 26MHz and 40MHz with OFDM modulation type.

Not Applicable***: Only required for outdoor use radio control of model airplanes.

Not Applicable****: This item not applicable when the EIRP less than the limit.

1 - FREQUENCY ERROR

Limit

Within ± 50 ppm.

Test Procedure

Set the EUT to the measurement frequency without modulation.

Setting of SA is following as: Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.

Record the peak spot frequency.

If the EUT can't set at un-modulation mode, measure the 10dBc center frequency.

Test Data

Test Result: Compliant

Test Mode: Transmitting

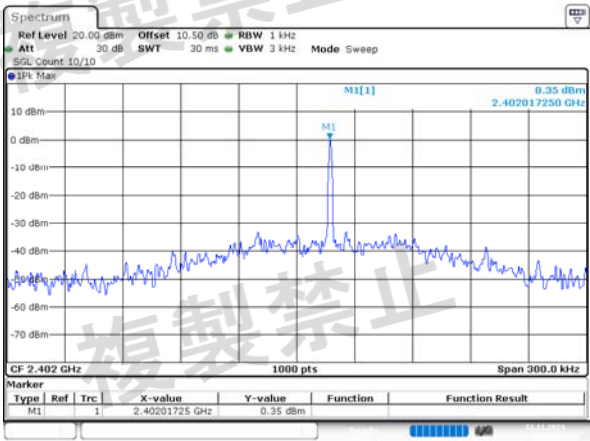
Mode	Test Condition	Channel	Test Frequency (MHz)	Measured Frequency (MHz)	Result (ppm)	Limit (ppm)
Single Carrier	NV	Low	2402	2402.01725	7.18	± 50
		Middle	2441	2441.01755	7.19	
		High	2480	2480.01785	7.20	

Note:

$$\text{Result} = (\text{Measured Frequency} - \text{Test Frequency}) / \text{Test Frequency} * 10^6$$

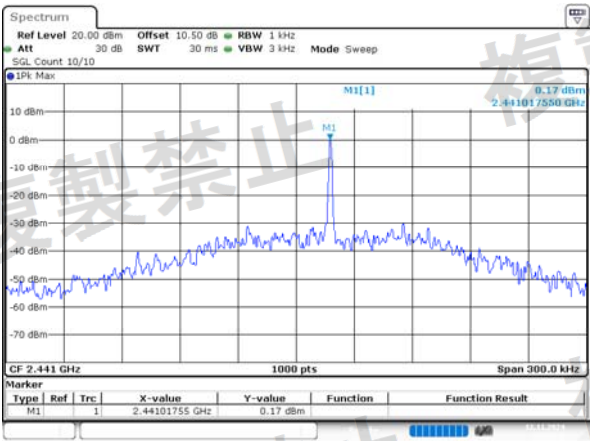
Please refer to the plots for normal voltage test:

Low Channel



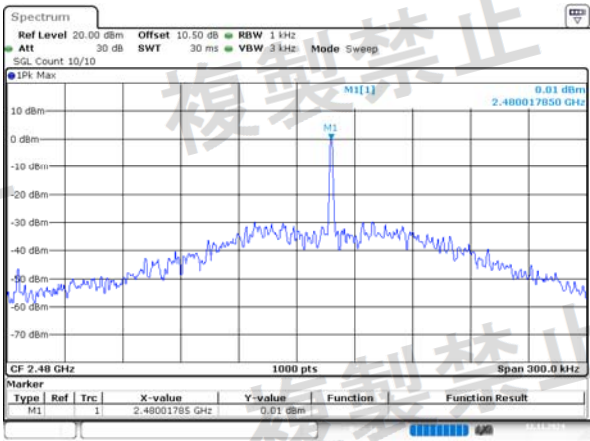
ProjectNo.:2402Z103087E-RF Tester:Jeff Wei
Date: 12.NOV.2024 16:21:01

Middle Channel



ProjectNo.:2402Z103087E-RF Tester:Jeff Wei
Date: 12.NOV.2024 16:23:43

High Channel



ProjectNo.:2402Z103087E-RF Tester:Jeff Wei
Date: 12.NOV.2024 16:24:13

2 - OCCUPIED BANDWIDTH AND SPREADING BANDWIDTH

Limit

- Occupied bandwidth: ≤ 83.5 MHz
- Spread Bandwidth: ≥ 500 kHz, Spread factor ≥ 5 .

Test Procedure

- ❖ Conditions of Application Equipment (EUT)
 - The modulation state shall be “continuous frequency-hopping mode” by spread spectrum.
- ❖ Spectrum Analyzer Conditions
 - RBW: 300 kHz
 - VBW: 300 kHz
 - Sweep time: Auto, Marker: Marker Off
 - Log scale : 10dB/Div, Data points : 501points (400 points or more)
 - Detection: Positive Peak, Sweep mode: Continuous

Test Data

Test Result: Compliant

Test Mode: Transmitting

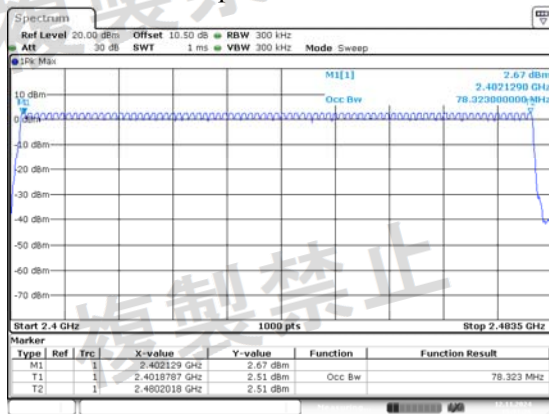
Mode	Packet Type	Occupied bandwidth (MHz)		Spreading bandwidth (MHz)		Spreading factor		Result
		Measured	Limit	Measured	Limit	Measured	Limit	
GFSK	DH1	78.323	≤ 83.5	71.476	≥ 0.5	71.476	> 5	Pass
	DH3	78.323	≤ 83.5	71.309	≥ 0.5	71.309	> 5	Pass
	DH5	78.407	≤ 83.5	71.393	≥ 0.5	71.393	> 5	Pass

Note: Spread Factor = Spread Bandwidth/modulation rate. The modulation rate: MR=1.

Please refer to the below plots for normal voltage test:

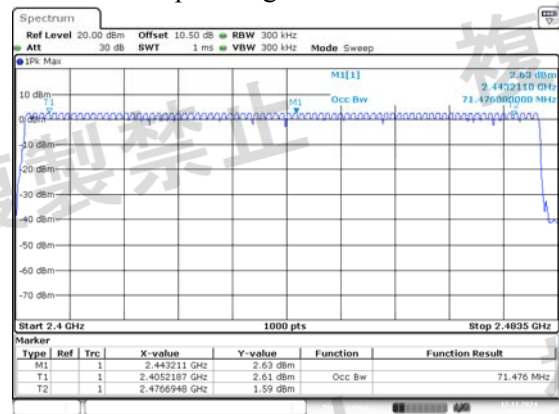
GFSK_Hopping_DH1

Occupied Bandwidth



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 15:31:27

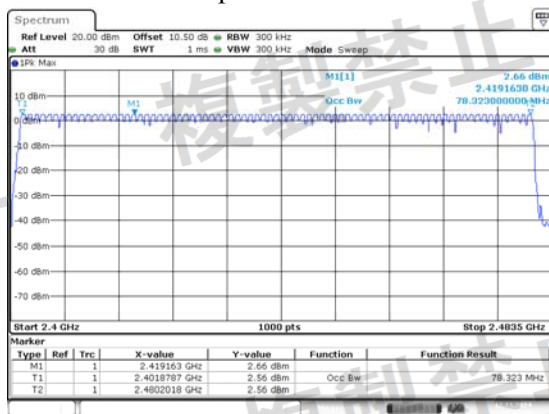
Spreading Bandwidth



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 15:34:14

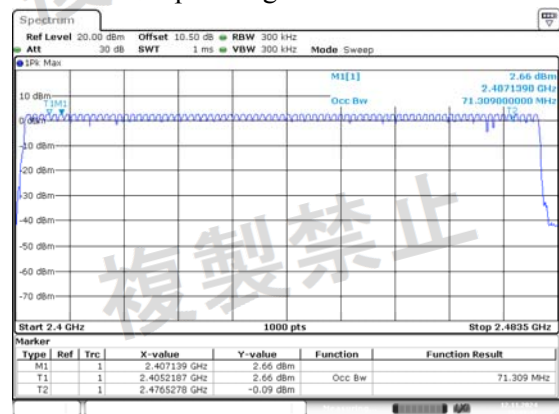
GFSK_Hopping_DH3

Occupied Bandwidth



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 15:37:59

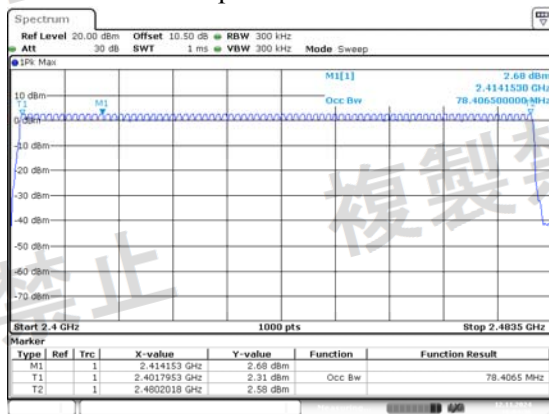
Spreading Bandwidth



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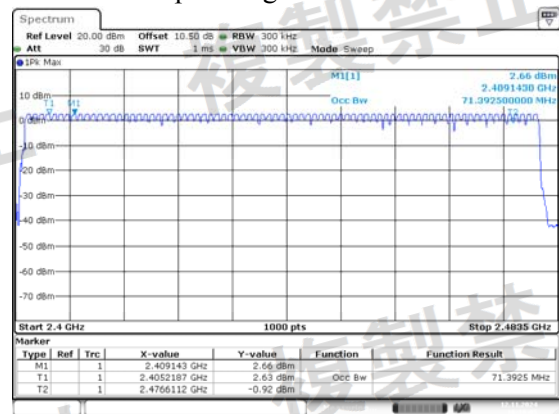
GFSK_Hopping_DH5

Occupied Bandwidth



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 16:04:37

Spreading Bandwidth



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 16:10:05

3 - TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY

Limit

- $f < 1000 \text{ MHz}$: $\leq 0.25 \mu\text{W}/100\text{kHz}$
- $f < 2387 \text{ MHz}$, $f > 2496.5 \text{ MHz}$: $\leq 2.5 \mu\text{W}/\text{MHz}$
- $2387 \text{ MHz} \leq f \leq 2400 \text{ MHz}$; $2483.5 \text{ MHz} < f \leq 2496.5 \text{ MHz}$: $\leq 25 \mu\text{W}/\text{MHz}$

Test Procedure

❖ Conditions of Application Equipment (EUT)

- The modulation state shall be in continuously transmitting mode.

❖ Spectrum Analyzer Conditions

Step1:

- Setting of SA start 30MHz and stop frequency 1000MHz, RB:100kHz/VB:100kHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak. reading value + cable loss shall be less than $0.25 \mu\text{W}/100\text{kHz}$.
- Setting of SA start 1000MHz and stop frequency 2387MHz, RBW: 1MHz/VBW: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak. Reading value + cable loss shall be less than $2.5 \mu\text{W}/\text{MHz}$.
- Setting of SA start 2387MHz and stop frequency 2400MHz, RBW: 1MHz/VBW: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak. Reading value + cable loss shall be less than $25 \mu\text{W}/\text{MHz}$.
- Setting of SA start 2483.5MHz and stop frequency 2496.5MHz, RBW: 1MHz/VBW: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak. Reading value + cable loss shall be less than $25 \mu\text{W}/\text{MHz}$.
- Setting of SA start 2496.5MHz and stop frequency 12500MHz, RBW: 1MHz/VBW: 1MHz, Sweep time: Auto. Sweep mode: continuous sweep .Detect mode: Positive peak/Trace mode: max hold. Then to mark peak. Reading value + cable loss shall be less than $2.5 \mu\text{W}/\text{MHz}$.

Step 2:

- Center frequency: Searched Frequency
- Span: 0Hz
- RBW:1MHz(Above 1GHz), 100 kHz(30MHz-1GHz). VBW: Same as RBW.
- Sweep time: Auto(Minimum time to ensure measurement accuracy. *In case of burst wave, one burst shall be included per data point) Data points: 400 points or more. Sweep mode: Single Sweep.
- Detection Mode: Sample

Test Data

Test Result: Compliant

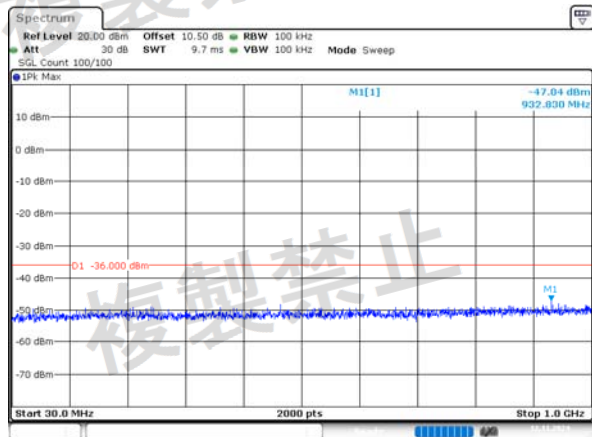
Test Mode: Transmitting

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	932.83	-47.04	0.020	0.25	Pass
	Band II (1MHz)	1000	2387	2336.03	-37.99	0.159	2.50	Pass
	Band III (1MHz)	2387	2400	2400.00	-21.90	6.457	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2495.27	-37.82	0.165	25	Pass
	Band V (1MHz)	2496.5	12500	7205.60	-31.85	0.653	2.50	Pass
Middle	Band I (100kHz)	30	1000	584.60	-47.90	0.016	0.25	Pass
	Band II (1MHz)	1000	2387	2379.72	-37.97	0.160	2.50	Pass
	Band III (1MHz)	2387	2400	2389.80	-36.62	0.218	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2494.55	-37.01	0.199	25	Pass
	Band V (1MHz)	2496.5	12500	6965.60	-33.34	0.463	2.50	Pass
High	Band I (100kHz)	30	1000	993.45	-46.96	0.020	0.25	Pass
	Band II (1MHz)	1000	2387	2306.21	-37.60	0.174	2.50	Pass
	Band III (1MHz)	2387	2400	2388.56	-38.14	0.153	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.96	-38.23	0.150	25	Pass
	Band V (1MHz)	2496.5	12500	6210.30	-33.27	0.471	2.50	Pass

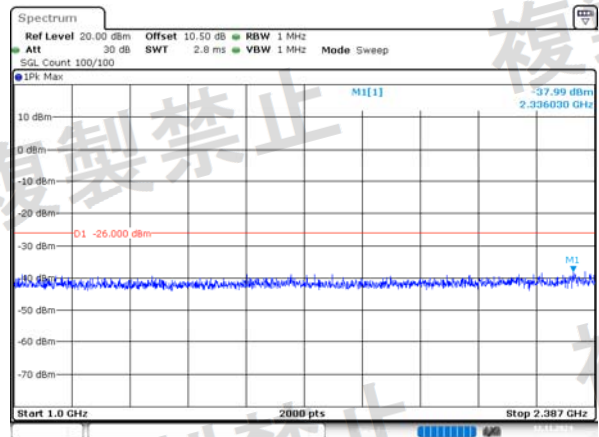
Please refer to the below plots for normal voltage test.

GFSK:

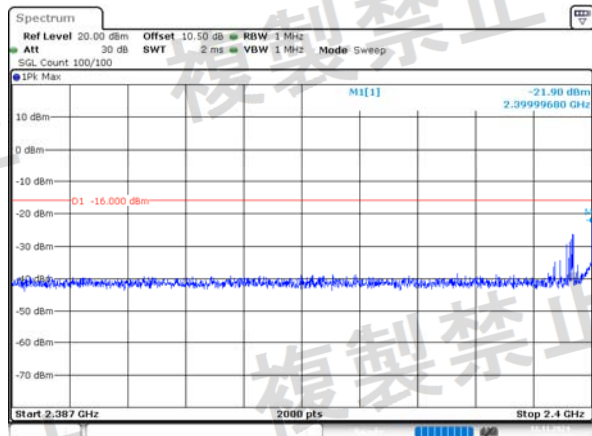
Low Channel



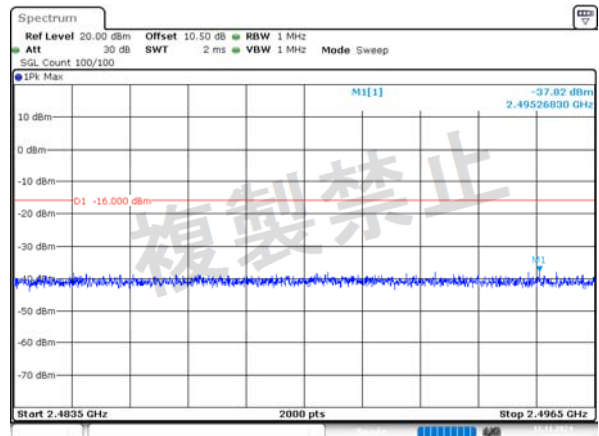
ProjectNo.:2402Z103087E-RF Tester:Jeff Wei
Date: 12.NOV.2024 16:35:49



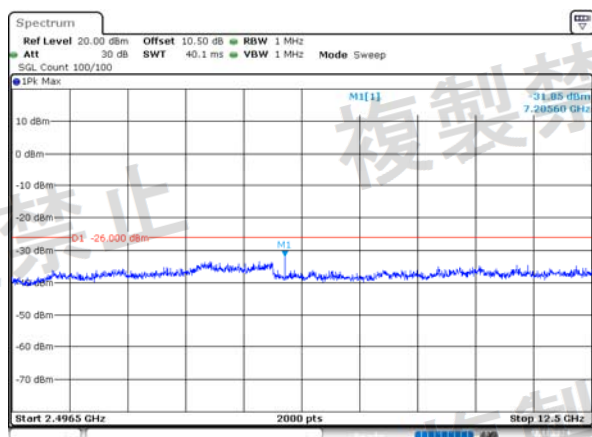
ProjectNo.:2402Z103087E-RF Tester:Jeff Wei
Date: 12.NOV.2024 16:36:01



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Date: 12.NOV.2024 16:36:10

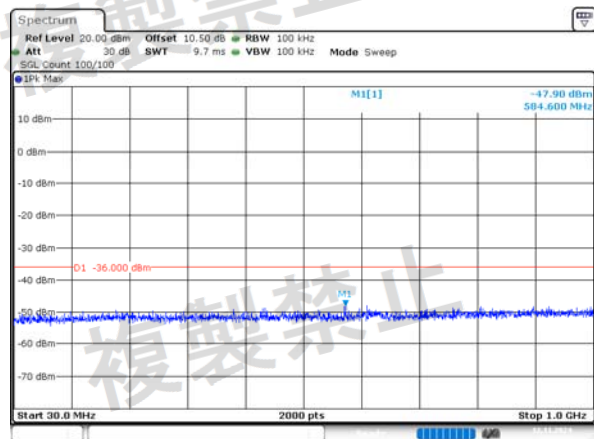
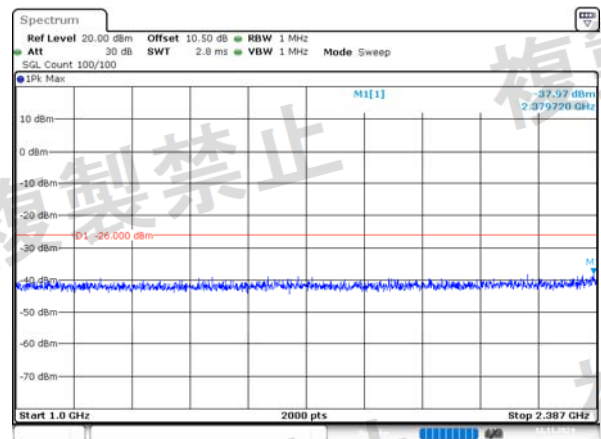
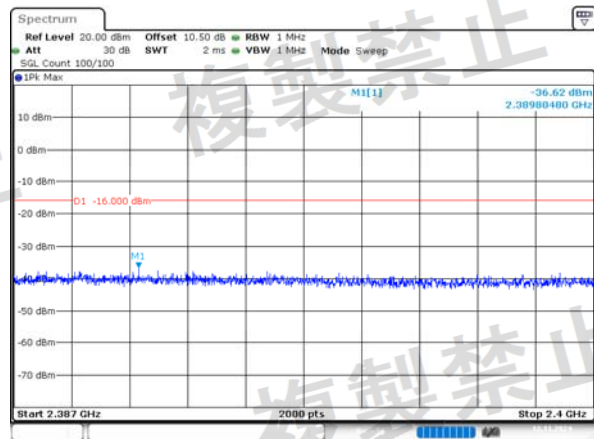
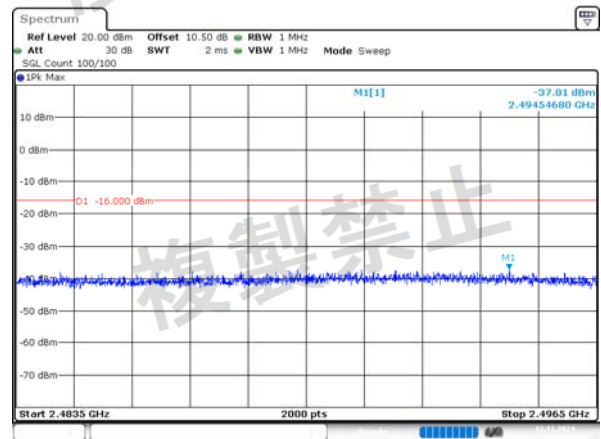
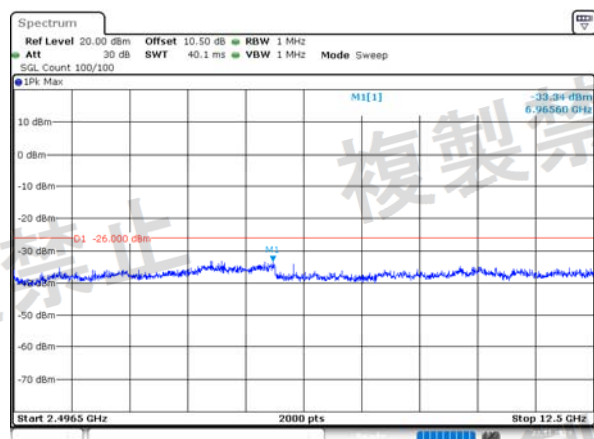


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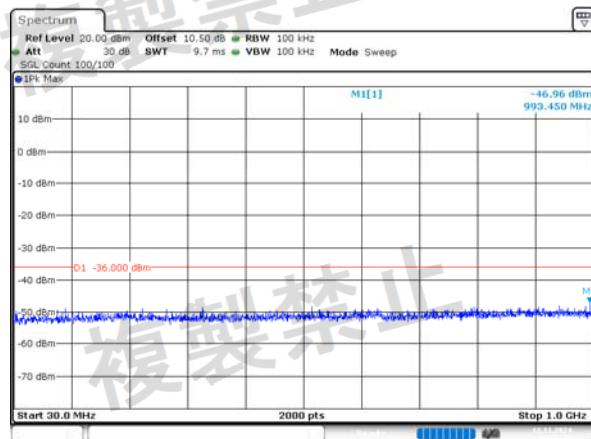


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Date: 12.NOV.2024 16:36:45

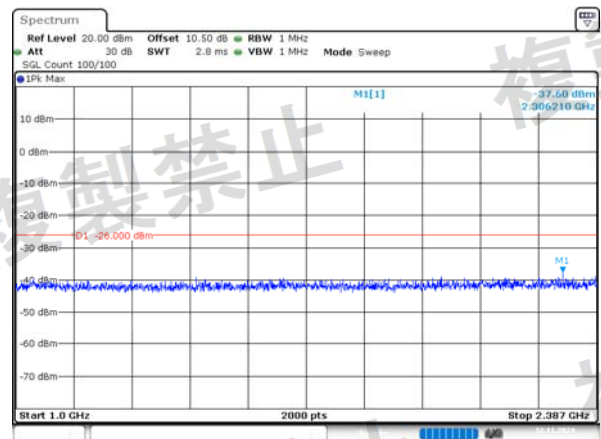
Middle Channel



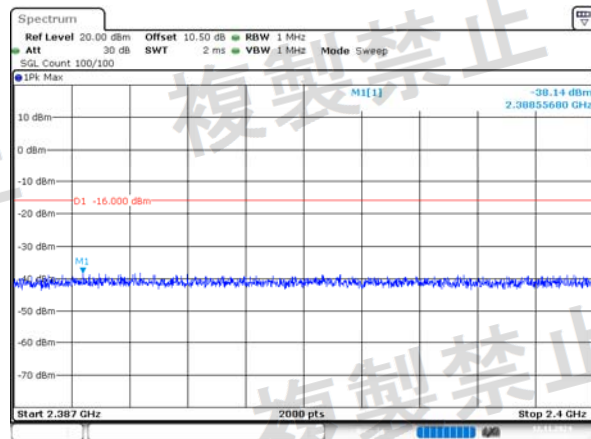
High Channel



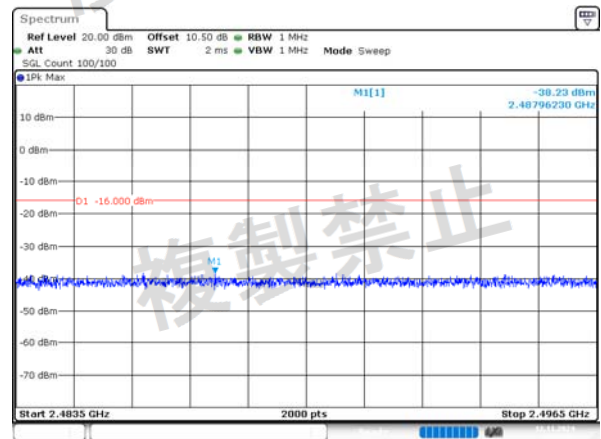
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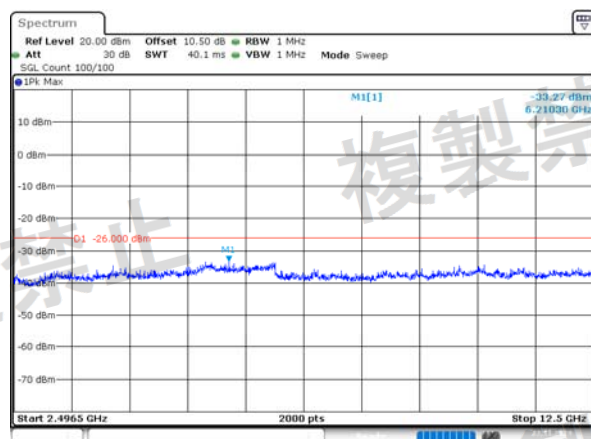
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Date: 12.NOV.2024 16:40:45



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 16:41:00



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 16:41:10



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei
Date: 12.NOV.2024 16:41:35

4 - ANTENNA OUTPUT POWER AND ANTENNA POWER TOLERANCE

Limit

- $\leq 3 \text{ mW /MHz}$
- The Output Power Tolerance must be within +20% ~ -80%.
- $\text{EIRP} \leq 6.91 \text{ dBm/MHz}$

Test Procedure

For FHSS UUT:

- Connect the UUT to the power meter in a state of hopping mode.
- Set the power meter to trace average across the pulse on period, record the reading level on power meter.
- Calculate the power value per 1MHz by dividing the reading level by "Spread Bandwidth".

Test Data**Test Result: Compliant***Test Mode: Transmitting***Test Condition: NV**

Mode	Antenna gain (dBi)	Declared power (mW/MHz)
GFSK	2.34	0.02

Mode	Reading (dBm)	Spread bandwidth (MHz)	Antenna output power (mW/MHz)		Antenna output power tolerance(%)		EIRP (dBm/MHz)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
GFSK	0.43	71.476	0.015	≤ 3	-25.00	-80~+20	-15.90	≤ 6.91	Pass

Note:

 $\text{Reading(mW)} = 10^{\{\text{Reading(dBm)} / 10\}}$ $\text{Antenna Output power(mW/MHz)} = \text{Reading(mW)} / \text{Spread Bandwidth(MHz)} / \text{Duty Cycle}$ $\text{Antenna Output Power Tolerance(\%)} = (\text{Antenna Output power} - \text{Declared Power}) / \text{Declared Power} * 100\%$ $\text{Antenna output power(dBm/MHz)} = 10 * \log_{10}\{\text{Antenna Output Power(mW/MHz)}\}$ $\text{EIRP(dBm/MHz)} = \text{Antenna output power(dBm/MHz)} + \text{Antenna gain.}$

The duty factor was added in the Power meter setting.

The Spread Bandwidth please refer to Section “Occupied Bandwidth and Spreading Bandwidth”.

5 - RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY

Limit

- $\leq 4 \text{ nW}$ ($30 \text{ MHz} \leq f \leq 1000 \text{ MHz}$)
- $\leq 20 \text{ nW}$ ($1 \text{ GHz} \leq f \leq 12.5 \text{ GHz}$)

Test Procedure

❖ 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

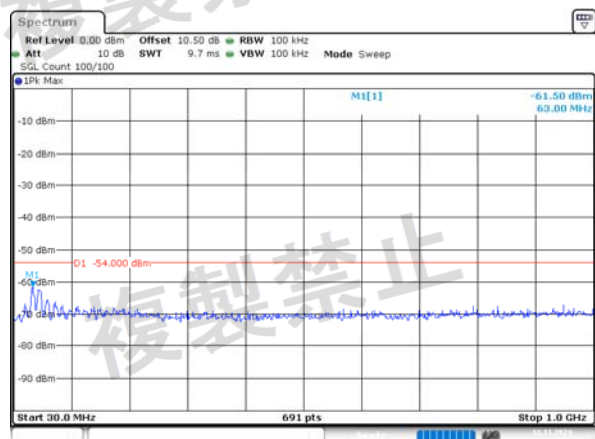
Test Result: Compliant, please see the below tables and plots

Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
GFSK	Low	Band I (100kHz)	30	1000	63	-61.50	0.708	4	Pass
		Band II (1MHz)	1000	12500	7000	-53.34	4.634	20	Pass
	Middle	Band I (100kHz)	30	1000	61.60	-61.72	0.673	4	Pass
		Band II (1MHz)	1000	12500	6600	-53.60	4.365	20	Pass
	High	Band I (100kHz)	30	1000	74.20	-61.88	0.649	4	Pass
		Band II (1MHz)	1000	12500	5768	-53.75	4.217	20	Pass

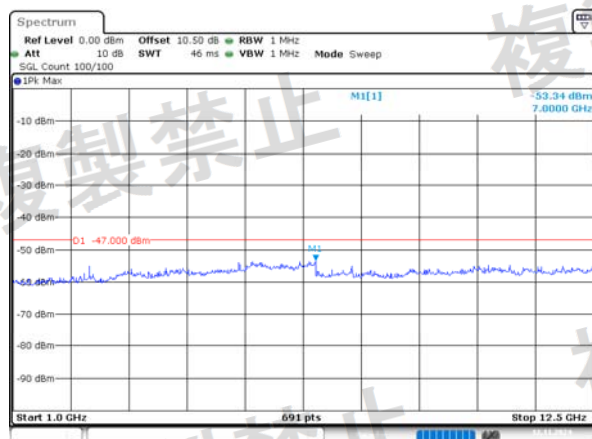
Please refer to the below plots for normal voltage test.

GFSK:

Low Channel

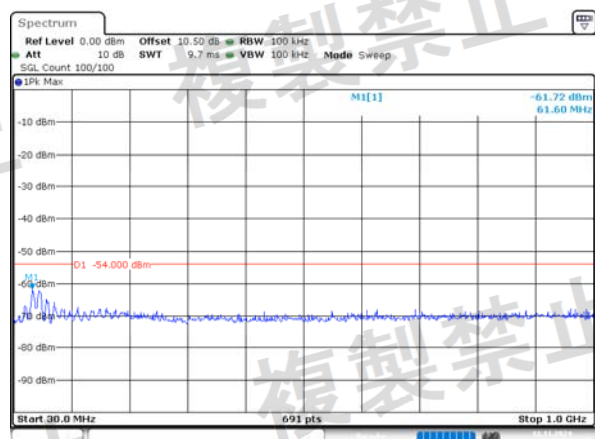


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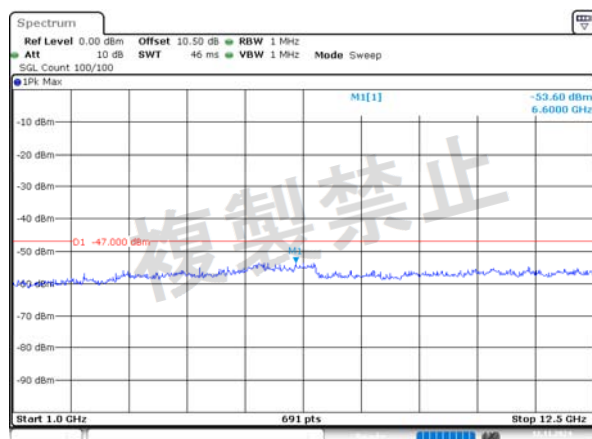


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Date: 12.NOV.2024 16:42:11

Middle Channel

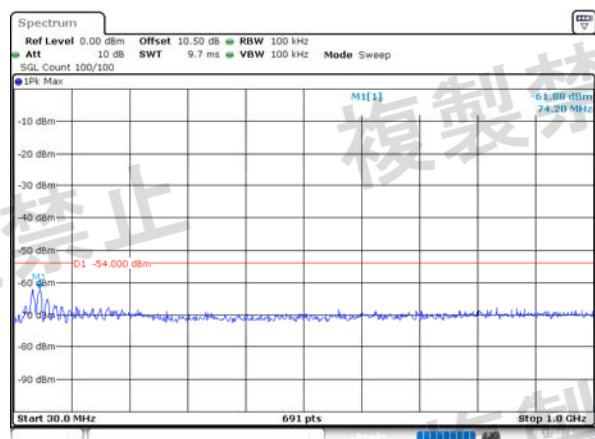


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Date: 12.NOV.2024 16:15:01

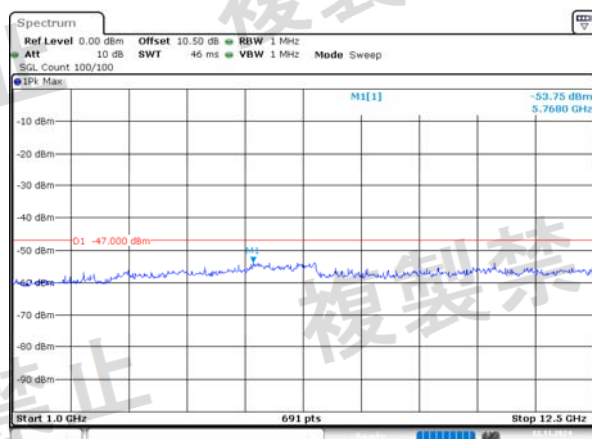


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High Channel



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12 - INTERFERENCE PREVENTION FUNCTION

Requirement

Article 6-2.3 of Regulations for Enforcement of the radio law

A wireless device used mainly in the same premises to automatically transmit or receive identification codes.

Article 1.8 of MPT Ministerial Notice No. 424 of 1994 (the last revision: Notice No. 374 of Nov. 10, 2023)

48 bits or more. However, for radio of the following frequencies, the requirement is 19 bits or more:

- (1), 5150-5250MHz; 5470-5730MHz; 5925-6425MHz;
- (2), 24.77-25.23GHz;
- (3), 57-66GHz.

Test Procedure

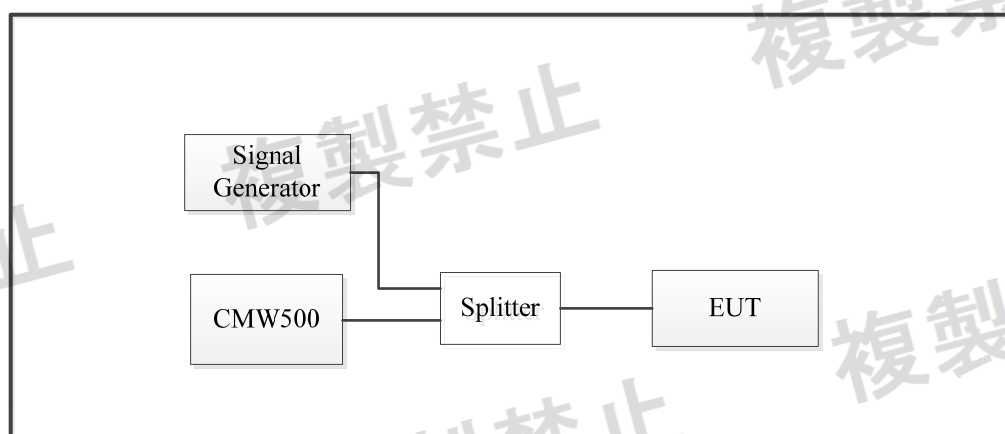
In the case that the EUT has the function of automatically transmitting the identification code:

1. Transmit the predetermined identification codes from EUT
2. Check the transmitted identification codes with the demodulator.

In the case of receiving the identification codes:

1. Transmit the predetermined identification codes from the counterpart.
2. Check if communication is normal
3. Transmit the signal other than predetermined ID codes from the counterpart.
4. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

Test Setup Block Diagram



Manufacturer	Description	Model	Serial Number
Shenzhen Youmi Intelligent Technology Co., Ltd.	Smartphone (Android)	A13 Tab	0123456789ABCDEF

Test Data

Item	Result	Requirement	Verdict
Methodology to transmit ID Code:	Automatically	Automatically	Compliant
Methodology to receive ID Code:	Automatically	Automatically	Compliant
Identification Codes (ID Codes) of EUT:	E8:E4:4A:49:61:FF	/	/
Bits of ID Codes:	48 bits	48 bits or more	Compliant

Plot:

Device's Bluetooth address: E8:E4:4A:49:61:FF

Test Result: Compliant

13 - FREQUENCY HOPPING DWELL TIME

Applicable Standard

According to Radio Law Radio Equipment Regulations Article 49-20, frequency dwell time is 0.4 seconds or below.

Test Procedure

❖ Conditions of Application Equipment (EUT)

- Set the application equipment (EUT) to the measurement frequency.
- The modulation state shall be “continuous (burst) transmission mode”. If impossible, it shall be “continuous frequency-hopping mode”.

Test Data

Test Result: Compliant

Dwell time:

Mode	Packet Type	Spreading bandwidth (MHz)	Ton (ms)	Observed Period(s)	Hopping Number In Observed Period	Result (ms)	Limit(s)	Verdict
GFSK	DH1	71.476	0.280	28.524	331	0.093	≤ 0.4	Pass
	DH3	71.309	1.540	28.524	153	0.236		Pass
	DH5	71.393	2.778	28.524	99	0.275		Pass

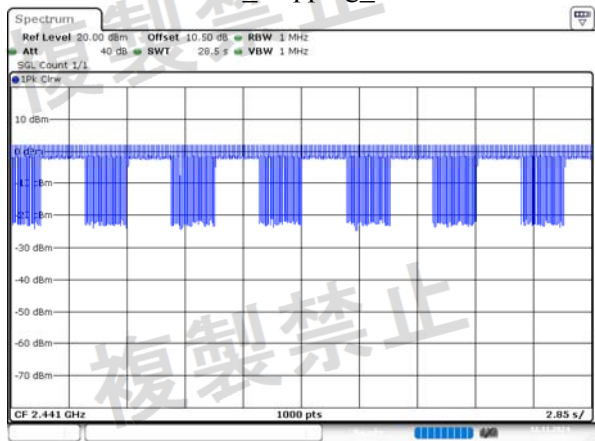
Note:

1. Dwell time = Time per one hopping (Ton) * hopping number (within the time obtained by multiplying the spread rate by 0.4s).
2. The Spread Bandwidth please refer to Section “Occupied Bandwidth and Spreading Bandwidth”.

Duty Cycle:

Mode	Packet Type	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)
GFSK	DH1	0.280	1.069	26.19
	DH3	1.540	2.330	66.09
	DH5	2.778	3.569	77.84

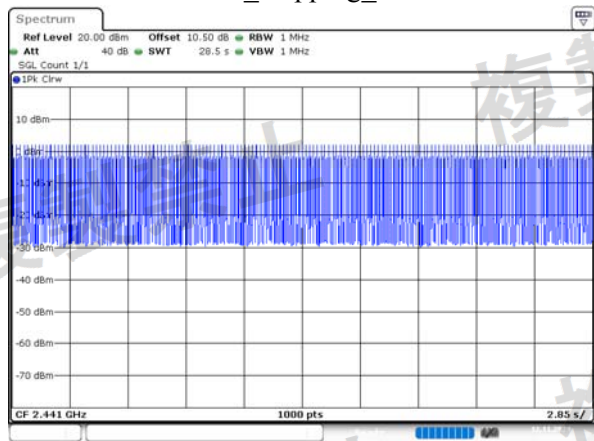
GFSK_Hopping_DH1



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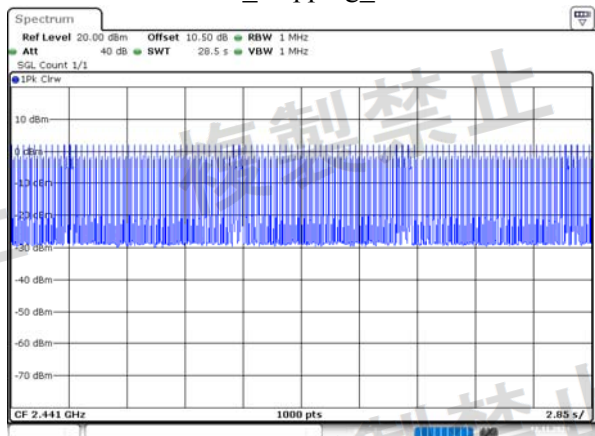
GFSK_Hopping_DH3



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GFSK_Hopping_DH5

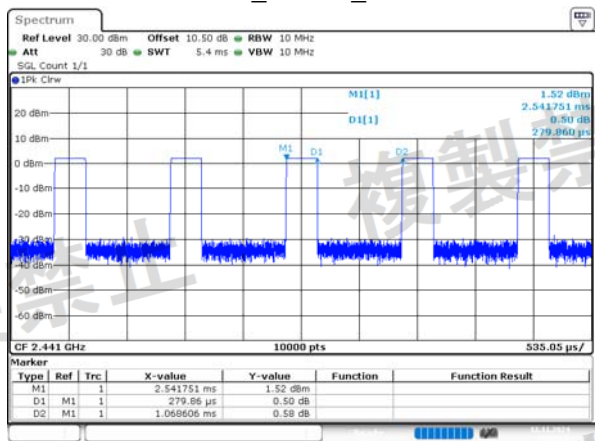


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Duty Cycle

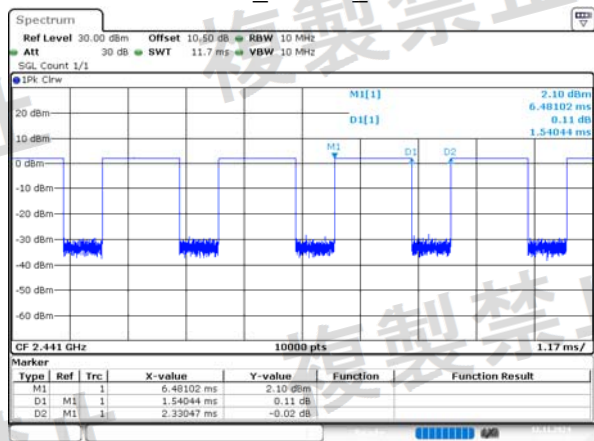
GFSK_Middle_DH1



ProjectNo.:2402Z103087E-RF Tester:Jeff Mei

Date: 12.NOV.2024 16:14:46

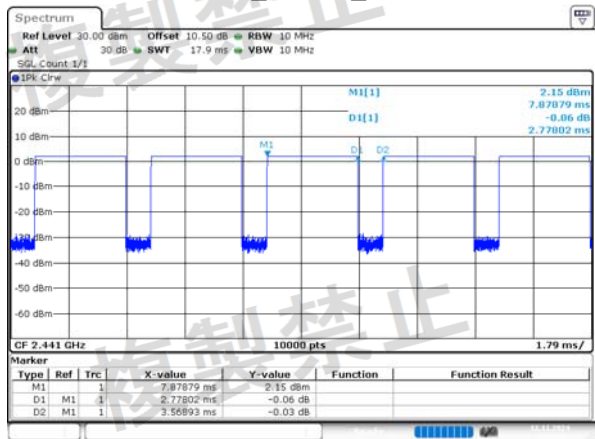
GFSK_Middle_DH3



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Date: 12.NOV.2024 16:15:47

GFSK_Middle_DH5



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Date: 12.NOV.2024 16:16:58

14 - 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

Compliant, the RF part(include antenna) was covered by product case, locked with screws, it can't be opened easily. Please refer the EUT photo.

EXHIBIT A – EUT PHOTOGRAPHS

Please refer to the attachment 2402Z103087E-EXP EUT External photos and 2402Z103087E-INP EUT Internal photos.

EXHIBIT B – TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2402Z103087E-TSP Test Setup Photos.

****END OF REPORT****