

JAPAN MIC TEST REPORT

For

Anker Japan Co., Ltd.

9F Waterras Tower, 2-101, Kanda-Awajicho, Chiyoda-ku, Tokyo

Tested Model: T8134

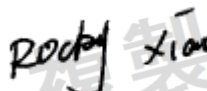
Report Type: Original Report	Product Type: S220 SoloCam
Report Number: 2402Z61024E-07	
Report Date: 2024/12/16	
Reviewed By:	Rocky Xiao RF Supervisor 
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2402Z61024E-07	Original Report	2024/12/16

GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

Product Name:	S220 SoloCam
Test Model:	T8134
Rated Input Voltage:	DC 3.6V from battery Or 5Vdc from USB
Serial Number:	2V8B-3
EUT Received Date:	2024/11/30
EUT Received Status:	Good

Technical Specification

Operation Frequency Range (MHz):	802.11b/g/n20: 2412-2472
Nominal RF Output Power (Conducted):	802.11b: 5 mW/MHz
	802.11g: 5 mW/MHz
	802.11n20: 4 mW/MHz
Number of TX Chain(s)	1
Number of RX Chain(s)	1
Antenna Gain (dBi)▲:	3.12
Modulation Type:	DSSS, OFDM
Emission Type	G1D, D1D

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 1 of the Radio Law, 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℃
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. 13 channels are provided as below table:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	8	2447
2	2417	9	2452
3	2422	10	2457
4	2427	11	2462
5	2432	12	2467
6	2437	13	2472
7	2442	/	/

For lowest, middle and highest channel, 802.11b, 802.11g and 802.11n-HT20 modes were tested with Channel 1, 7 and 13.

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

The EUT in built a 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 condition. Details as following:

Voltage Condition	Input(V _{DC})	RF System Voltage(V _{DC})
NV	3.6	3.3
LV	2.8	3.3
HV	4.2	3.3

Equipment Modifications

No modification was made to the EUT tested.

EUT Exercise Software

Software " Demo▲" was used for setting device works in engineering mode, and the maximum power level was configured as following setting, which was provided by manufacturer▲. The worst-case data rates are determined to be as follows for each mode based upon investigation by measuring the average power and PSD across all data rates bandwidths, and modulations.

Mode	Channel	Frequency (MHz)	Data rate (Mbps)	Power level
802.11 b	Low	2412	1	5
	Middle	2442	1	5
	High	2472	1	5
802.11 g	Low	2412	6	5
	Middle	2442	6	5
	High	2472	6	5
802.11 n20	Low	2412	HT MCS0	4
	Middle	2442	HT MCS0	4
	High	2472	HT MCS0	4

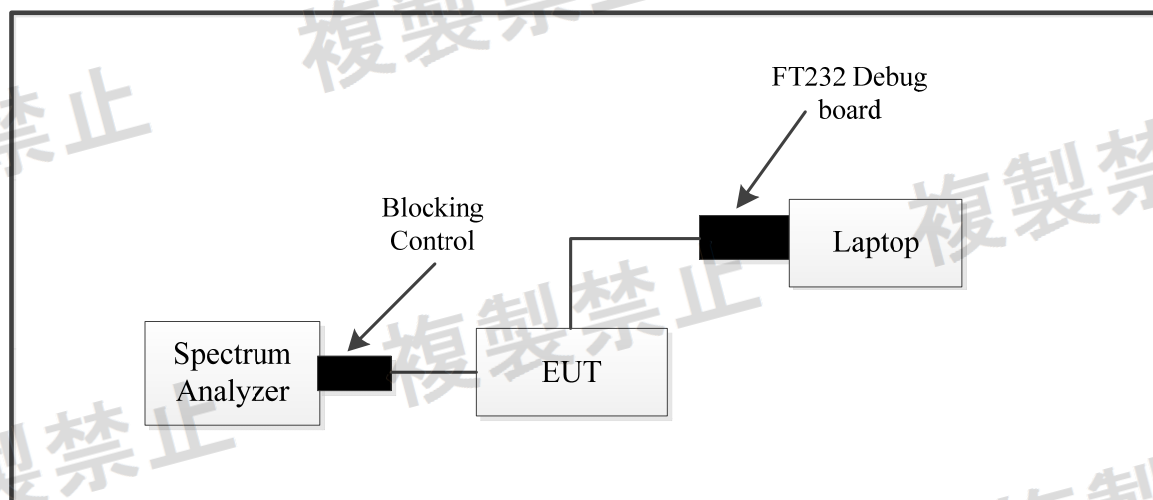
Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Lenovo	Laptop	G510	EMZBPC21103006
Waveshare	Debug board	FT232	EMZBCB220330011

Support Cable List and Details

Cable Description	Shielding Cable	Ferrite Core	Length (m)	From Port	To
USB Cable	No	No	0.6	EUT	Laptop

Configuration of Test Setup



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	Not Applicable*****
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.

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

1 - FREQUENCY ERROR

Limit

Within ±50ppm.

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 Information:

Serial No.:	2V8B-3	Test Date:	2024/12/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.7	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.1
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	2024/06/07	2025/06/06	BACL(DG)	D
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04	BACL Metrology	C

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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)

Frequency Error**Test Condition: NV**

Mode	Channel	F _c (MHz)	F _L (MHz)	F _H (MHz)	F ₀ (MHz)	Result (ppm)	Limit (ppm)	Verdict
802.11b	Low	2412	2405.934	2418.026	2411.980	-8.29	±50	Pass
	Middle	2442	2435.934	2448.026	2441.980	-8.19	±50	Pass
	High	2472	2465.934	2478.026	2471.980	-8.09	±50	Pass
802.11g	Low	2412	2403.692	2420.228	2411.960	-16.58	±50	Pass
	Middle	2442	2433.692	2450.228	2441.960	-16.38	±50	Pass
	High	2472	2463.652	2480.188	2471.920	-32.36	±50	Pass
802.11n20	Low	2412	2403.131	2420.789	2411.960	-16.58	±50	Pass
	Middle	2442	2433.171	2450.789	2441.980	-8.19	±50	Pass
	High	2472	2463.171	2480.789	2471.980	-8.09	±50	Pass

Definition:

The frequency error of the transmitter is the difference between the measured carrier frequency in the absence of modulation and the nominal frequency of the transmitter.

Note 1:

The frequency error test shall be under normal and extreme test conditions.

Note 2:

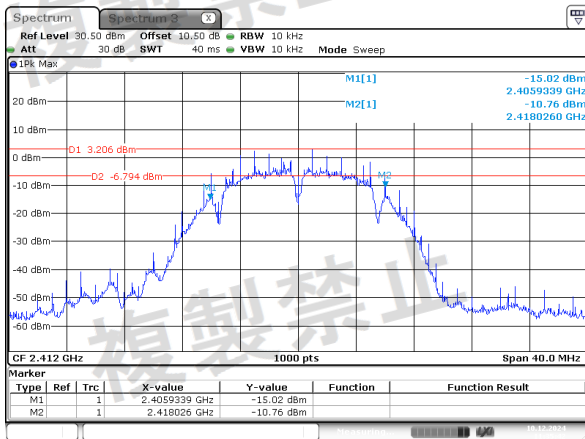
The equipment shall operate in continuous transmission mode during the time necessary to perform the measurement of the frequency

Note 3:

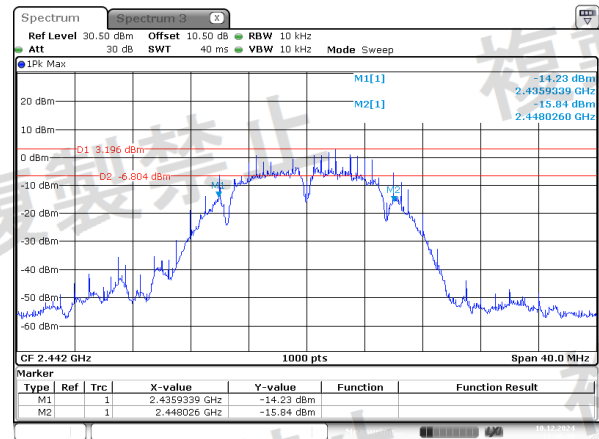
EUT have transmitted absence of modulation signal and fixed channelize. f is using the mark cursor to mark the peak frequency value, f_c is declaring of channel frequency. Then the frequency error formula is $(F_0 - F_c) / F_c \times 10^6$ ppm, where $F_0 = (F_L + F_H) / 2$

Test Condition: NV

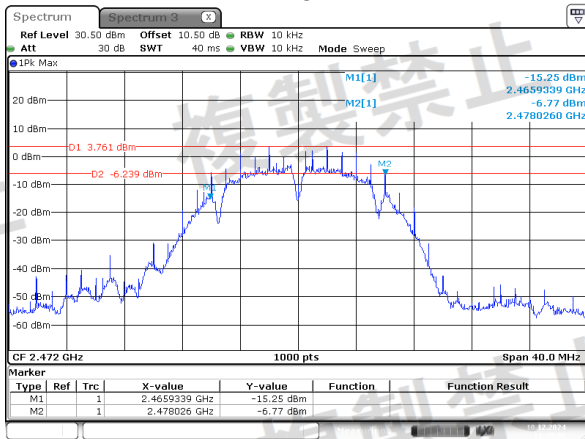
802.11b, Low Channel



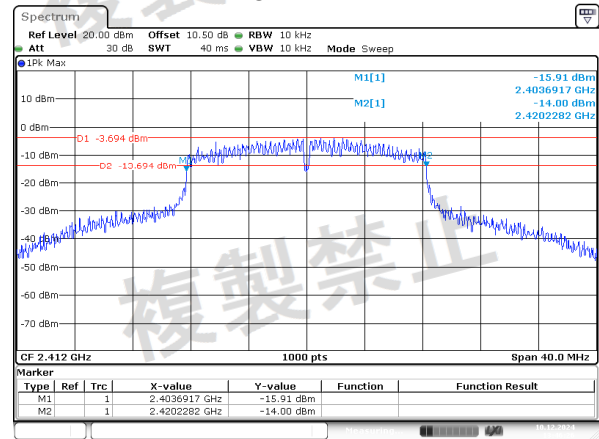
802.11b, Middle Channel



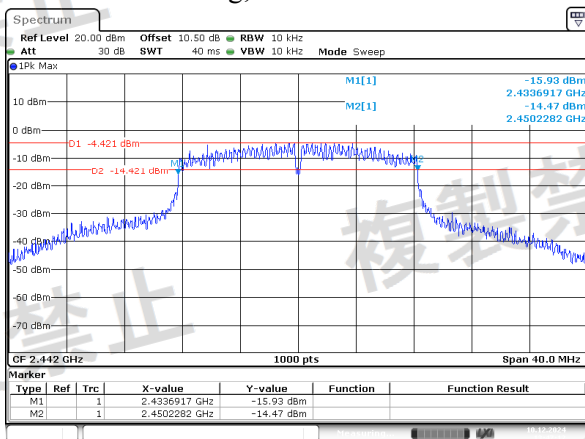
802.11b, High Channel



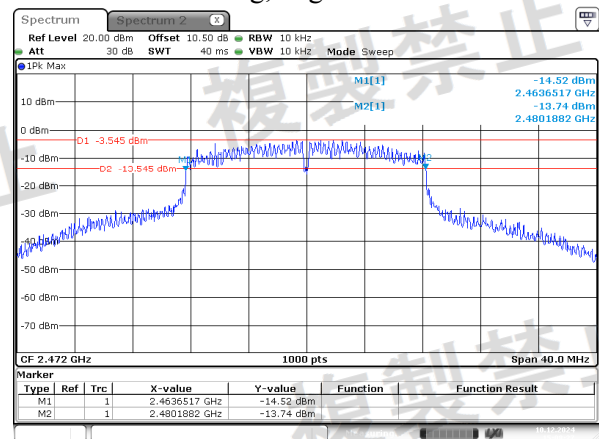
802.11g, Low Channel



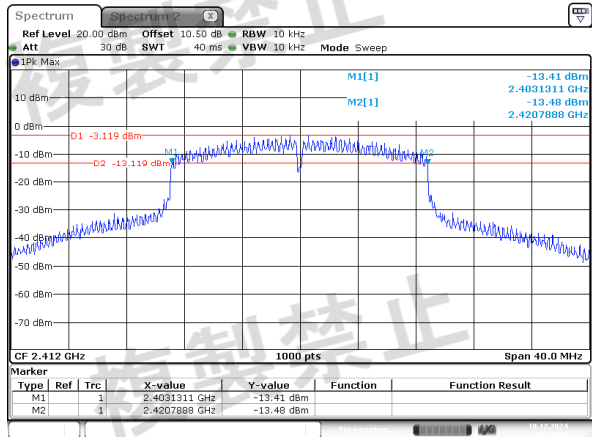
802.11g, Middle Channel



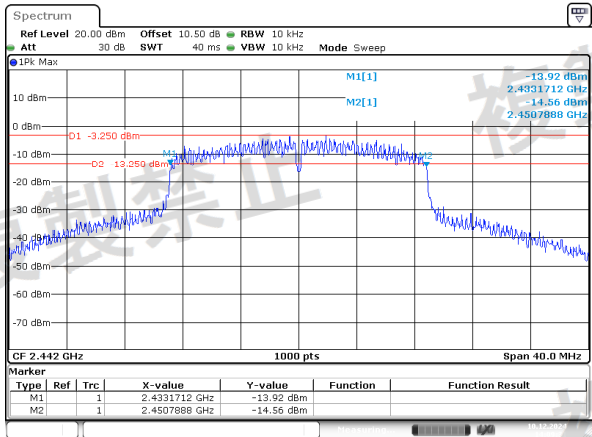
802.11g, High Channel



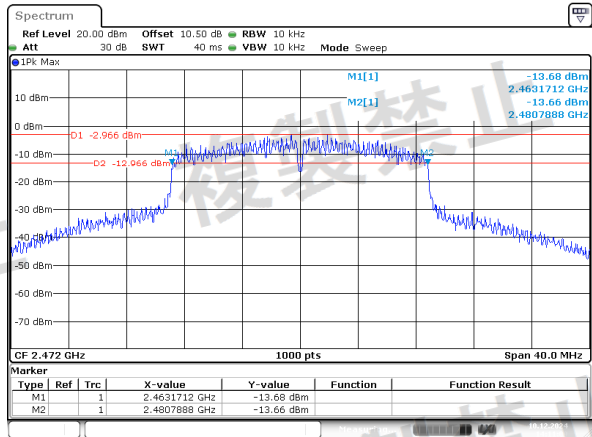
802.11n20, Low Channel



802.11n20, Middle Channel



802.11n20, High Channel



2 - OCCUPIED BANDWIDTH

Limit

- Occupied bandwidth: ≤ 26 MHz
- Spreading bandwidth: 500 kHz or more
- Spreading Factor: 5 or more

Test Procedure

1. Setting of SA is following as: RB: 300 kHz/VB: 300 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
2. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of bandwidth function to measure occupied bandwidth.
3. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 90% of bandwidth function to measure spread bandwidth.
4. Spread Factor=Spread Bandwidth/modulation rate. The modulation rate: MR= 1.375 for 802.11b (DSSS).

Test Data

Test Information:

Serial No.:	2V8B-3	Test Date:	2024/12/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.7	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.1
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	2024/06/07	2025/06/06	BACL(DG)	D
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04	BACL Metrology	C

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

Note:

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- 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)

Occupied Bandwidth

Test Condition: NV

Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
802.11b	13.12	13.12	13.16	≤ 26	Pass
802.11g	16.72	16.72	16.80	≤ 26	Pass
802.11n20	17.52	17.48	17.52	≤ 26	Pass

Spreading bandwidth and Spreading Factor for 802.11b(DSSS)

Test Items	Low Channel	Middle Channel	High Channel	Limit	Verdict
Spreading bandwidth (MHz)	9	9	9	≥ 0.5	Pass
Spreading Factor	6.55	6.55	6.55	≥ 5	Pass

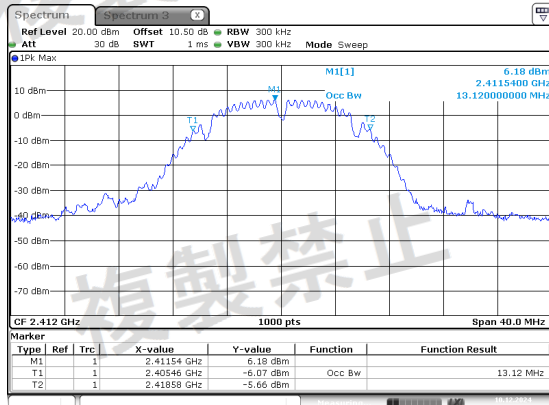
Note1: Spread factor = spread bandwidth/modulation rate

Note2: Modulation rate: 802.11b = 1.375

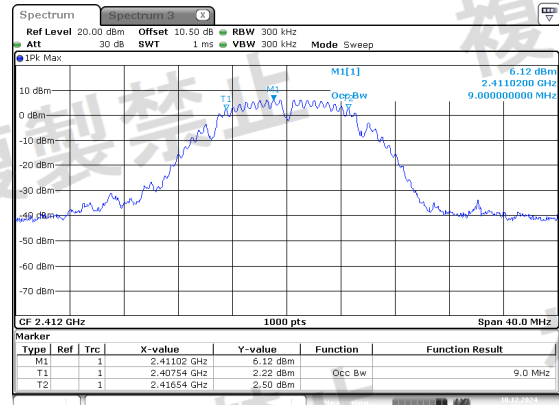
Test Condition: NV

802.11b, Low Channel

Occupied Bandwidth

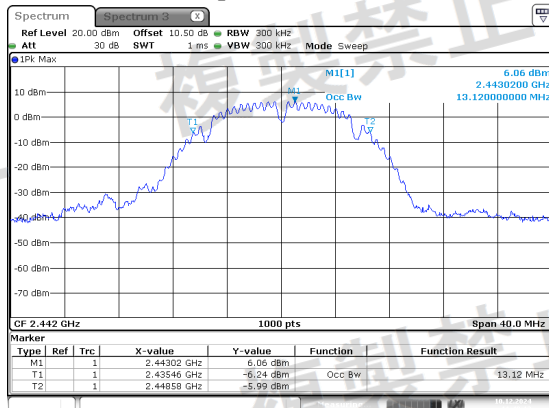


Spreading Bandwidth

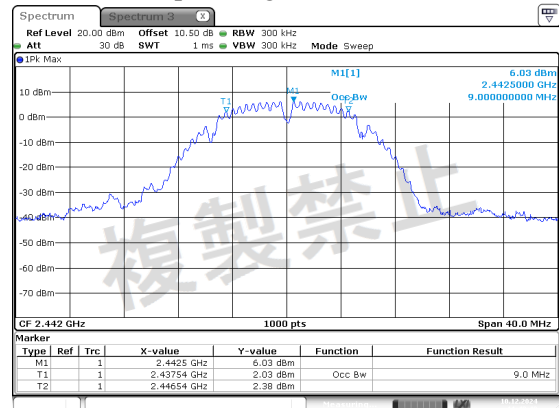


802.11b, Middle Channel

Occupied Bandwidth

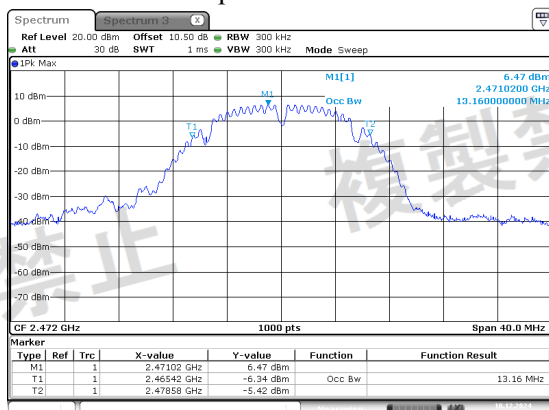


Spreading Bandwidth

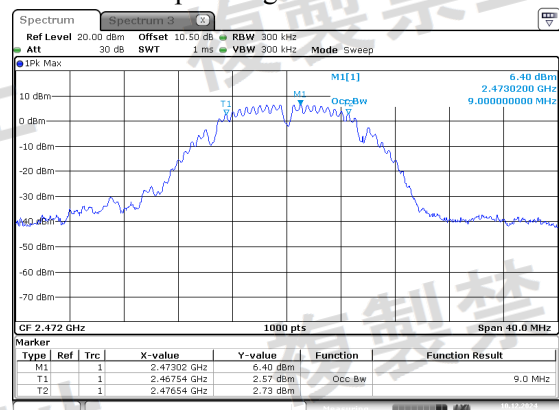


802.11b, High Channel

Occupied Bandwidth

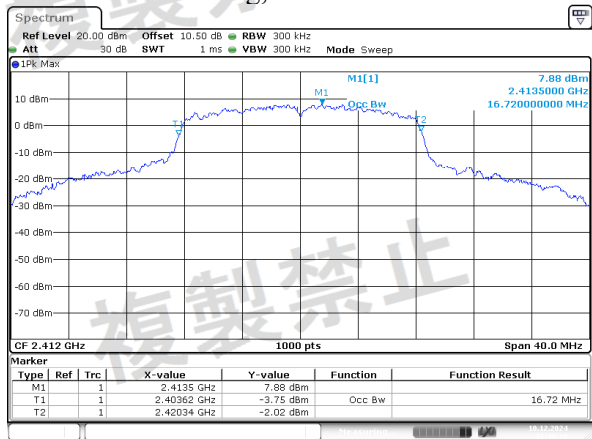


Spreading Bandwidth



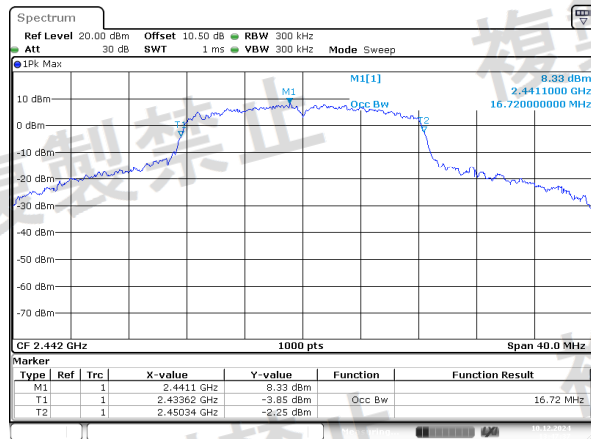
Occupied Bandwidth

802.11g, Low Channel



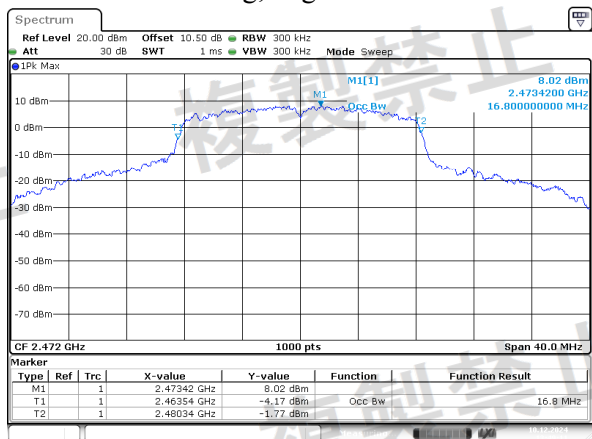
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Date: 10.DEC.2024 13:48:11

802.11g, Middle Channel



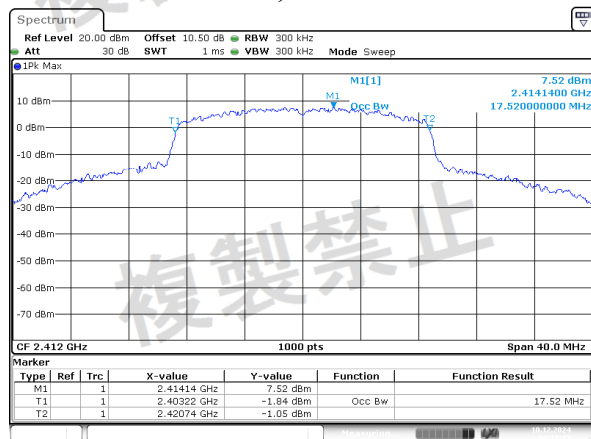
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Date: 10.DEC.2024 13:47:38

802.11g, High Channel



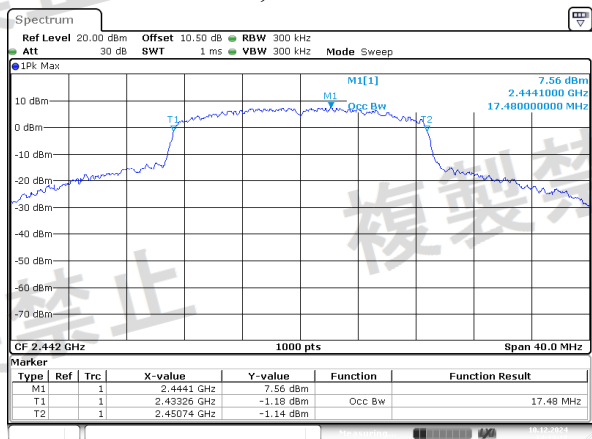
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Date: 10.DEC.2024 13:49:12

802.11n20, Low Channel



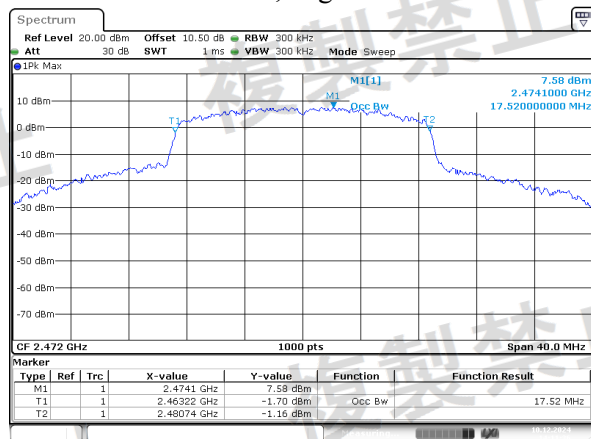
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Date: 10.DEC.2024 14:12:17

802.11n20, Middle Channel



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:13:19

802.11n20, High Channel



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:11:37

3 - TRANSMITTER SPURIOUS EMISSION STRENGTH AND UNWANTED EMISSION INTENSITY

Limit

- $30\text{MHz} \leq f < 2387\text{ MHz}: \leq 2.5\mu\text{W}/\text{MHz}$
- $2387\text{ MHz} \leq f \leq 2400\text{ MHz}: \leq 25\mu\text{W}/\text{MHz};$
- $2483.5\text{ MHz} < f \leq 2496.5\text{ MHz}: \leq 25\mu\text{W}/\text{MHz}$
- $2496.5\text{ MHz} < f \leq 12500\text{MHz}: \leq 2.5\mu\text{W}/\text{MHz}$

Test Procedure

❖ Conditions of Application Equipment (EUT)

- The modulation state shall be in continuously transmitting mode.

❖ Spectrum Analyzer Conditions

- 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, RB:1MHz/VB: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, RB:1MHz/VB: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, RB:1MHz/VB: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, RB:1MHz/VB: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 $2.5\mu\text{W}/\text{MHz}$.

If above test over the limit, the below test procedure should be used:

Step 1:

- Center the frequency which was want to investigate, search the peak frequency.

Step 2:

- Center frequency: Searched Frequency
- Span: 0Hz
- RBW: 1MHz(Above 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 Information:

Serial No.:	2V8B-3	Test Date:	2024/12/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.7	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.1
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	2024/06/07	2025/06/06	BACL(DG)	D
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04	BACL Metrology	C

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Transmitter Spurious Emission Strength**Test Condition: NV****802.11b**

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	635.52	-47.18	0.019	0.25	Pass
	Band II (1MHz)	1000	2387	2385.27	-37.72	0.169	2.50	Pass
	Band III (1MHz)	2387	2400	2398.79	-28.14	1.535	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2486.34	-37.59	0.174	25	Pass
	Band V (1MHz)	2496.5	12500	5850.20	-33.59	0.438	2.50	Pass
Middle	Band I (100kHz)	30	1000	464.32	-48.03	0.016	0.25	Pass
	Band II (1MHz)	1000	2387	1194.53	-39.21	0.120	2.50	Pass
	Band III (1MHz)	2387	2400	2394.24	-37.73	0.169	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2489.84	-37.10	0.195	25	Pass
	Band V (1MHz)	2496.5	12500	6980.60	-32.52	0.560	2.50	Pass
High	Band I (100kHz)	30	1000	978.90	-47.90	0.016	0.25	Pass
	Band II (1MHz)	1000	2387	2179.99	-38.08	0.156	2.50	Pass
	Band III (1MHz)	2387	2400	2391.16	-38.17	0.152	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2485.95	-31.73	0.671	25	Pass
	Band V (1MHz)	2496.5	12500	6815.50	-33.43	0.454	2.50	Pass

802.11g

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	840.19	-48.29	0.015	0.25	Pass
	Band II (1MHz)	1000	2387	2382.49	-37.19	0.191	2.50	Pass
	Band III (1MHz)	2387	2400	2399.83	-21.96	6.368	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2492.55	-38.28	0.149	25	Pass
	Band V (1MHz)	2496.5	12500	5855.20	-33.54	0.443	2.50	Pass
Middle	Band I (100kHz)	30	1000	975.02	-48.08	0.016	0.25	Pass
	Band II (1MHz)	1000	2387	2286.79	-39.09	0.123	2.50	Pass
	Band III (1MHz)	2387	2400	2399.64	-37.60	0.174	25	Pass

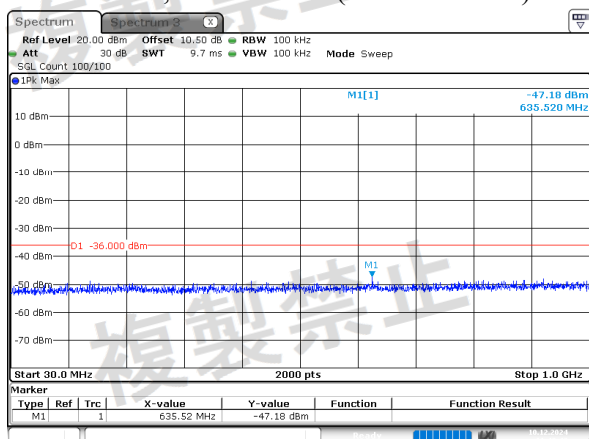
Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Middle	Band IV (1MHz)	2483.5	2496.5	2488.91	-37.14	0.193	25	Pass
	Band V (1MHz)	2496.5	12500	5870.20	-33.77	0.420	2.50	Pass
High	Band I (100kHz)	30	1000	991.51	-47.25	0.019	0.25	Pass
	Band II (1MHz)	1000	2387	1917.15	-37.78	0.167	2.50	Pass
	Band III (1MHz)	2387	2400	2397.60	-38.63	0.137	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.52	-22.74	5.325	25	Pass
	Band V (1MHz)	2496.5	12500	6990.60	-33.61	0.436	2.50	Pass

802.11n20

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	925.55	-47.98	0.016	0.25	Pass
	Band II (1MHz)	1000	2387	2386.65	-34.10	0.389	2.50	Pass
	Band III (1MHz)	2387	2400	2400.00	-21.12	7.721	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2496.42	-37.89	0.163	25	Pass
	Band V (1MHz)	2496.5	12500	6990.60	-33.70	0.427	2.50	Pass
Middle	Band I (100kHz)	30	1000	492.45	-48.51	0.014	0.25	Pass
	Band II (1MHz)	1000	2387	2238.94	-38.66	0.136	2.50	Pass
	Band III (1MHz)	2387	2400	2391.20	-37.47	0.179	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2488.68	-36.29	0.235	25	Pass
	Band V (1MHz)	2496.5	12500	6465.40	-33.99	0.399	2.50	Pass
High	Band I (100kHz)	30	1000	640.37	-48.40	0.014	0.25	Pass
	Band II (1MHz)	1000	2387	1564.16	-38.64	0.137	2.50	Pass
	Band III (1MHz)	2387	2400	2387.35	-38.29	0.148	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.73	-22.89	5.146	25	Pass
	Band V (1MHz)	2496.5	12500	2499	-30.32	0.929	2.50	Pass

Test Condition: NV

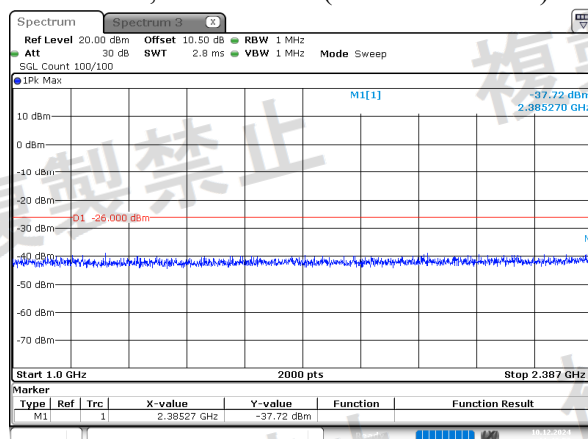
802.11b, Low Channel(30MHz~1GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang

Date: 10.DEC.2024 11:42:44

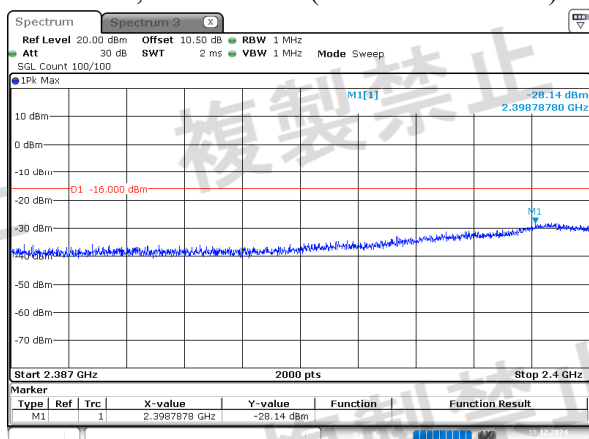
802.11b, Low Channel(1GHz~2.387GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang

Date: 10.DEC.2024 11:42:54

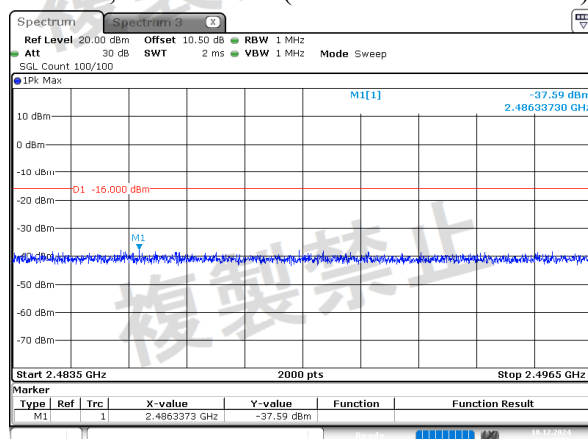
802.11b, Low Channel(2.387GHz~2.4GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang

Date: 10.DEC.2024 11:43:01

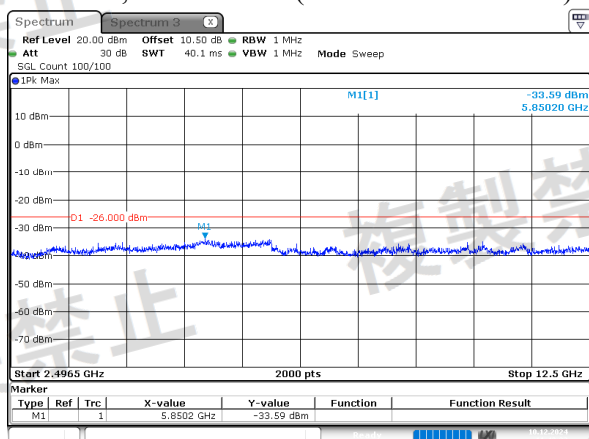
802.11b, Low Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang

Date: 10.DEC.2024 11:43:09

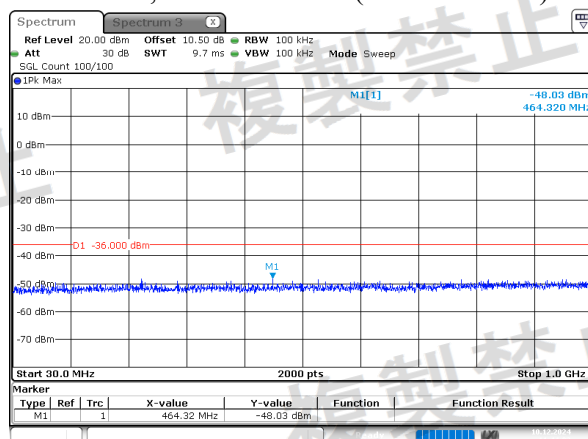
802.11b, Low Channel(2.4965GHz~12.5GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang

Date: 10.DEC.2024 11:43:32

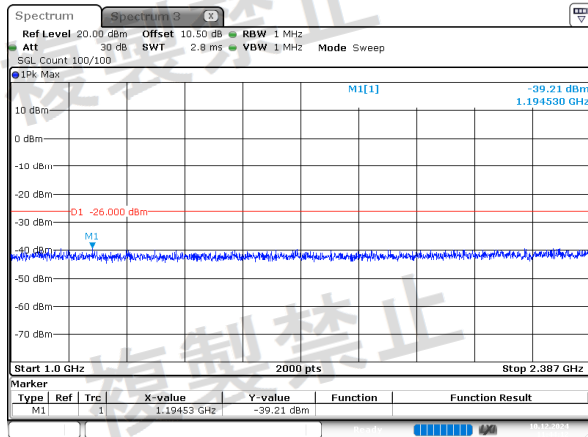
802.11b, Middle Channel(30MHz~1GHz)



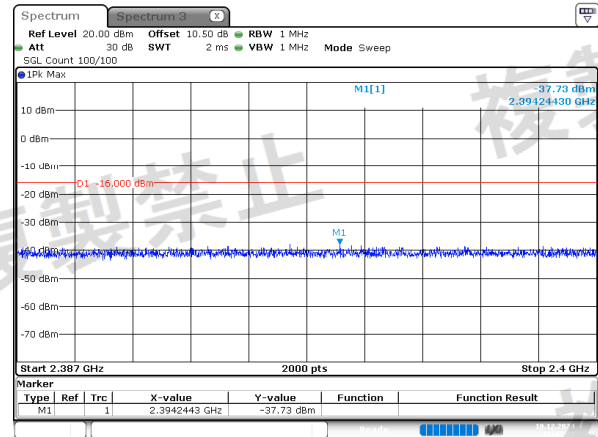
ProjectNo.:2402Z61024E-RF Tester:Karl Liang

Date: 10.DEC.2024 11:44:03

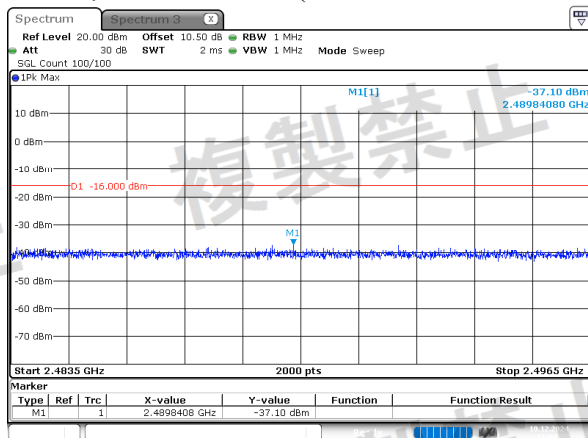
802.11b, Middle Channel(1GHz~2.387GHz)



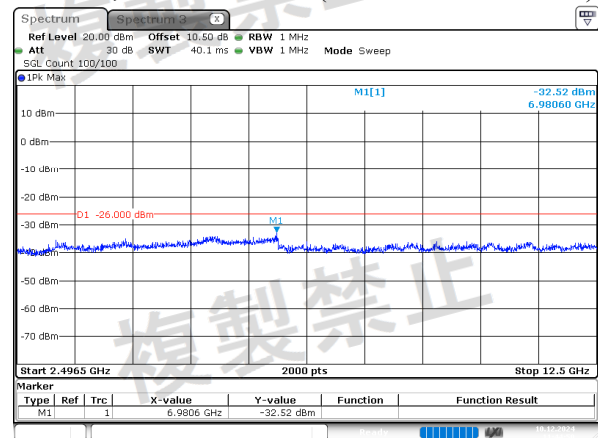
802.11b, Middle Channel(2.387GHz~2.4GHz)



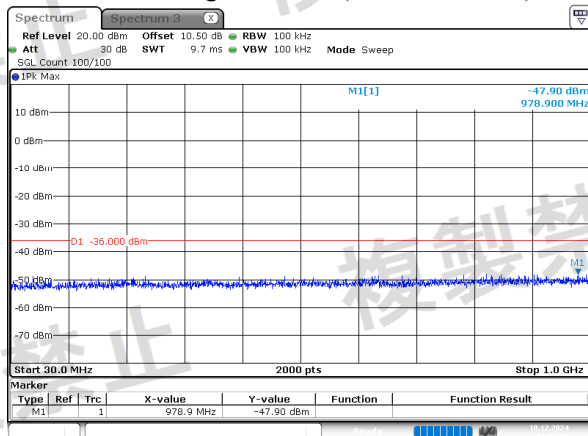
802.11b, Middle Channel(2.4835GHz~2.4965GHz)



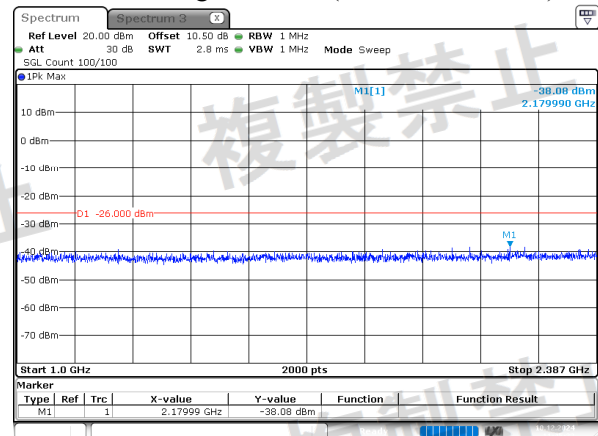
802.11b, Middle Channel(2.4965GHz~12.5GHz)



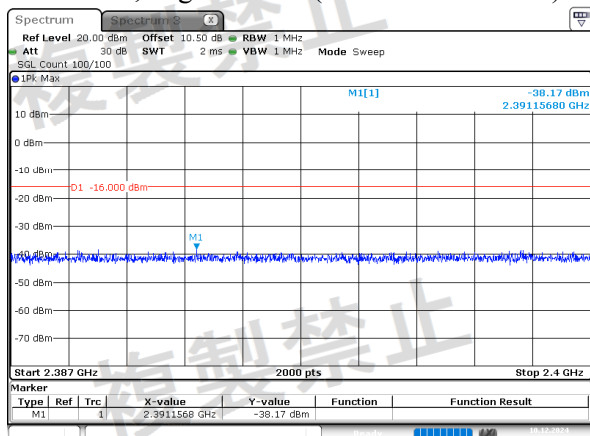
802.11b, High Channel(30MHz~1GHz)



802.11b, High Channel(1GHz~2.387GHz)

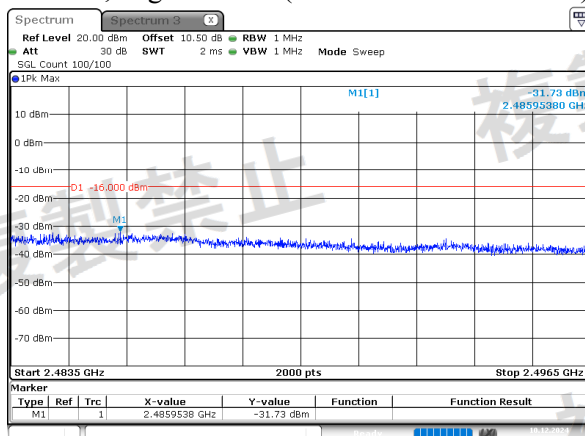


802.11b, High Channel(2.387GHz~2.4GHz)



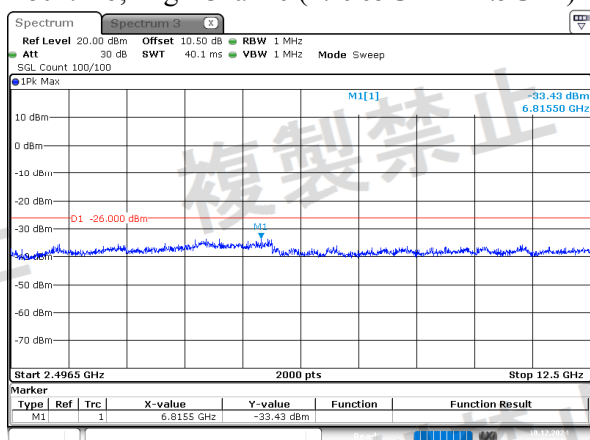
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802.11b, High Channel(2.4835GHz~2.4965GHz)



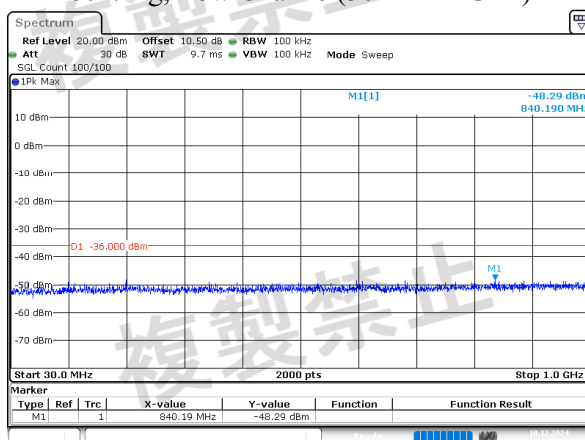
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802.11b, High Channel(2.4965GHz~12.5GHz)



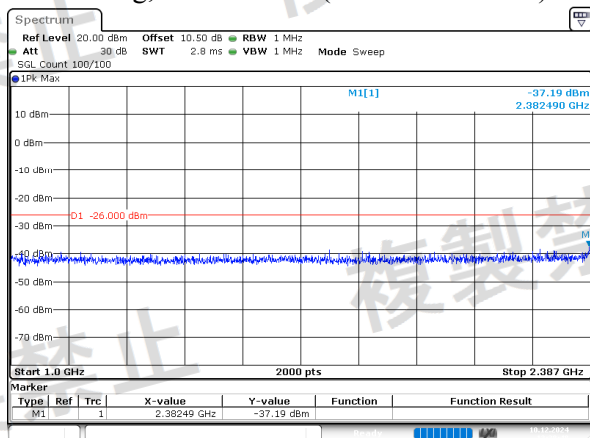
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802.11g, Low Channel(30MHz~1GHz)



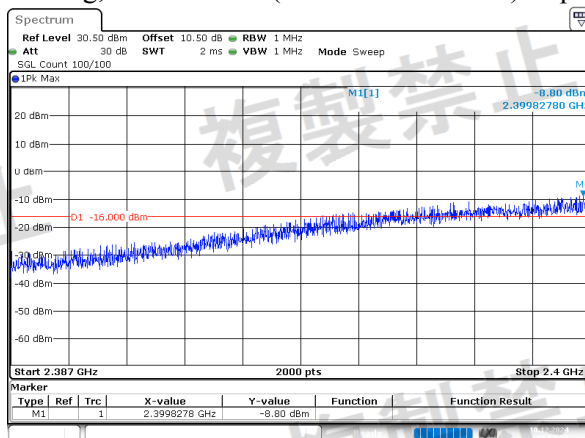
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802.11g, Low Channel(1GHz~2.387GHz)



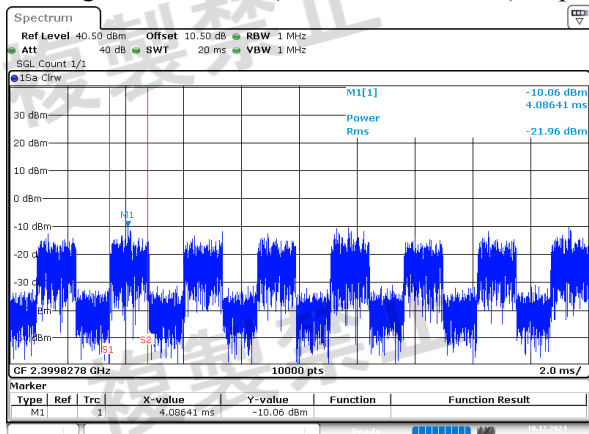
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802.11g, Low Channel(2.387GHz~2.4GHz) step 1

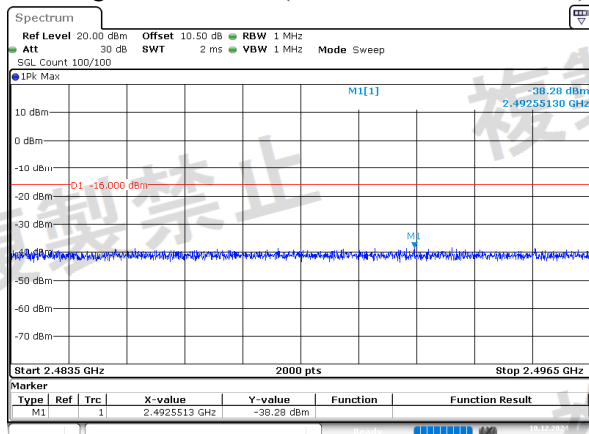


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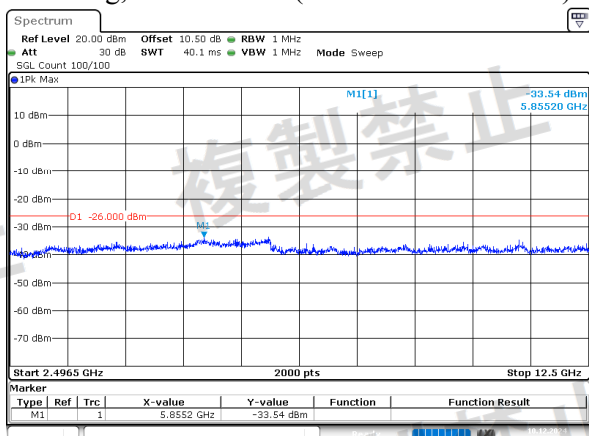
802.11g, Low Channel(2.387GHz~2.4GHz) step 2

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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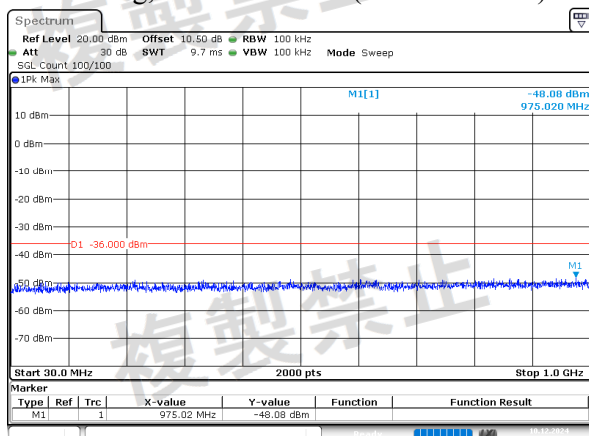
802.11g, Low Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:39:27

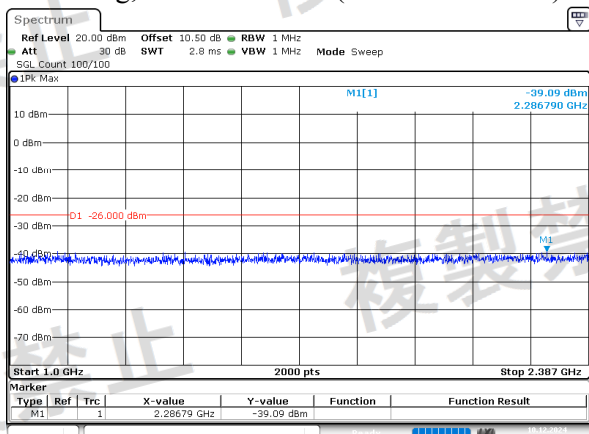
802.11g, Low Channel(2.4965GHz~12.5GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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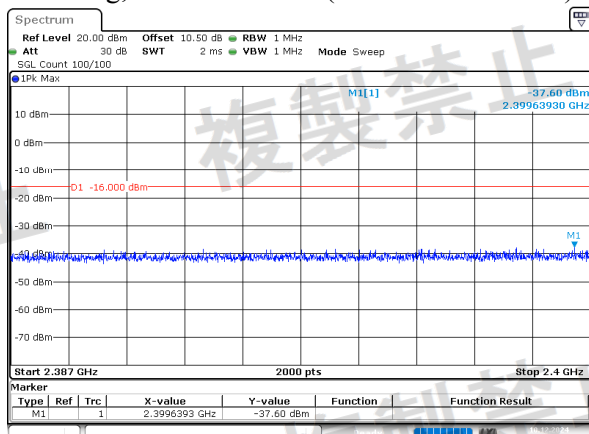
802.11g, Middle Channel(30MHz~1GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:33:32

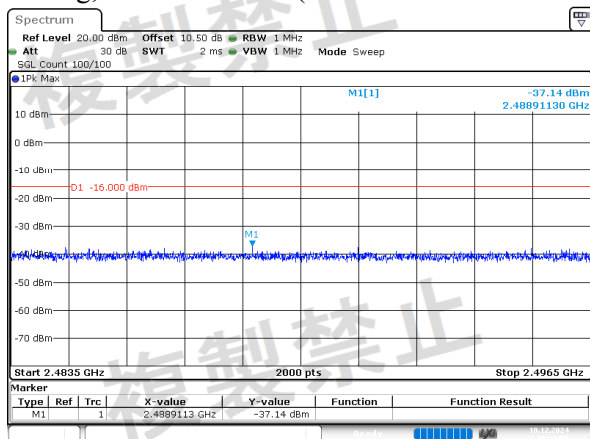
802.11g, Middle Channel(1GHz~2.387GHz)

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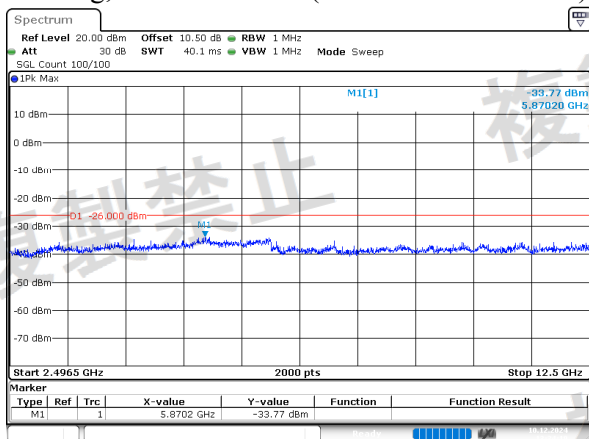
802.11g, Middle Channel(2.387GHz~2.4GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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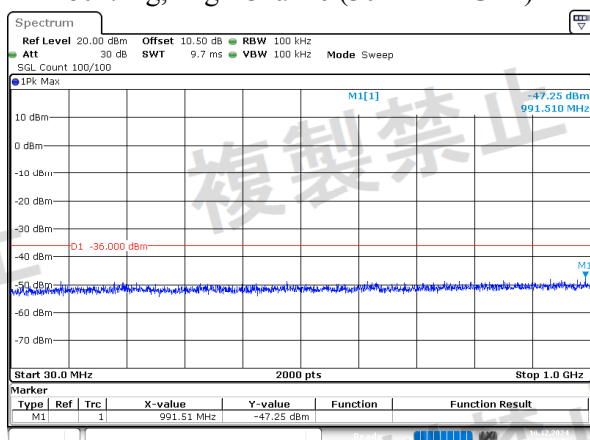
802.11g, Middle Channel(2.4835GHz~2.4965GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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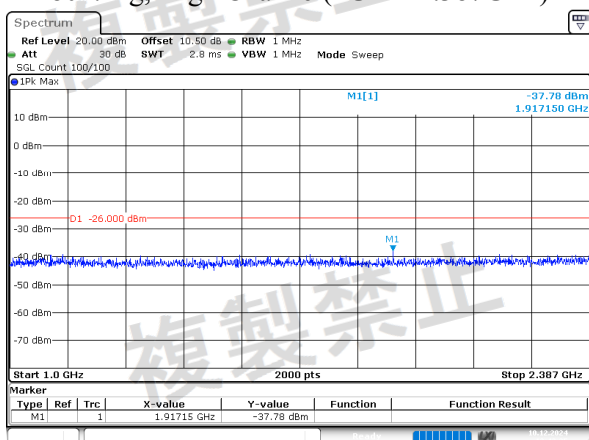
802.11g, Middle Channel(2.4965GHz~12.5GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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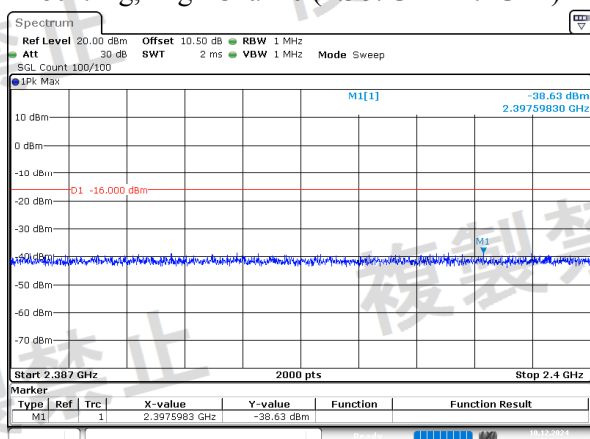
802.11g, High Channel(30MHz~1GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:43:16

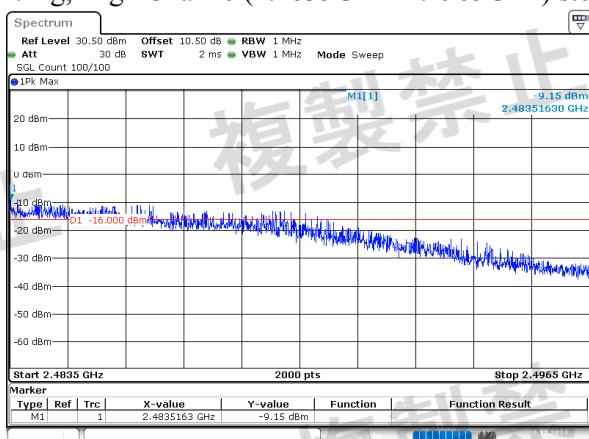
802.11g, High Channel(1GHz~2.387GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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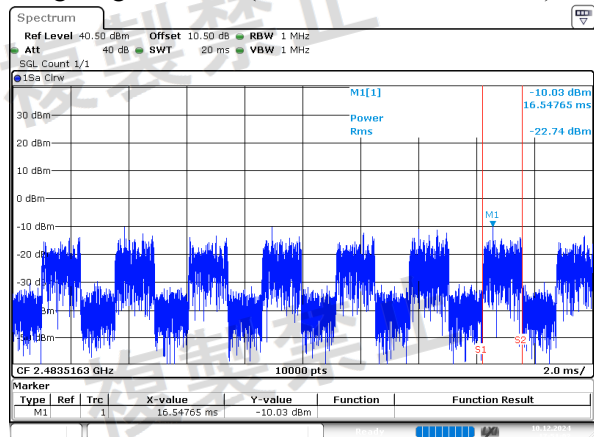
802.11g, High Channel(2.387GHz~2.4GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:43:33

802.11g, High Channel(2.4835GHz~2.4965GHz) step 1

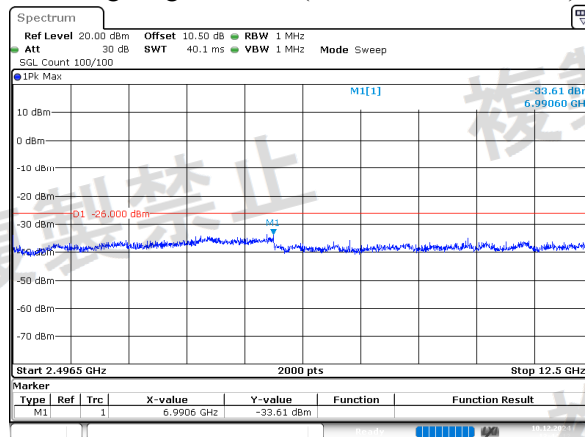
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802.11g, High Channel(2.4835GHz~2.4965GHz) step 2



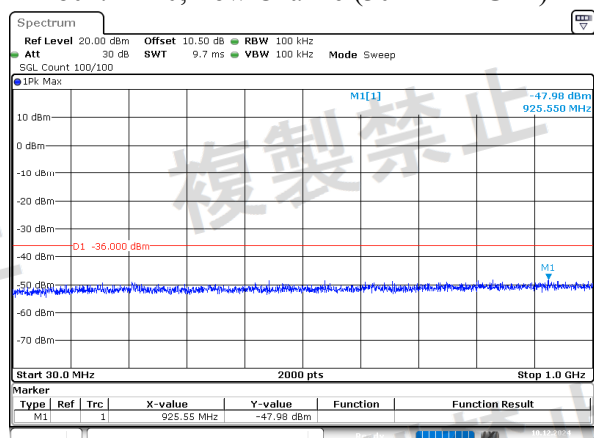
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802.11g, High Channel(2.4965GHz~12.5GHz)



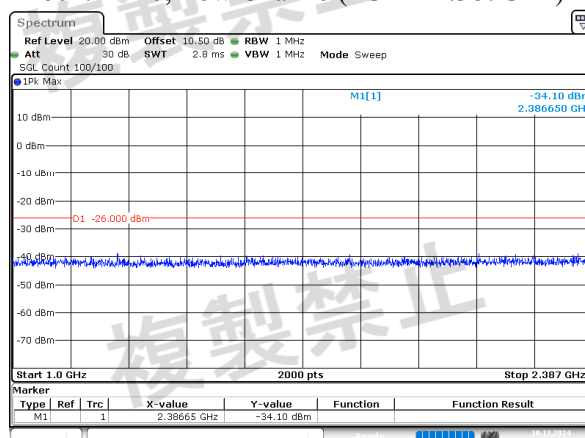
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Date: 10.DEC.2024 13:44:12

802.11n20, Low Channel(30MHz~1GHz)



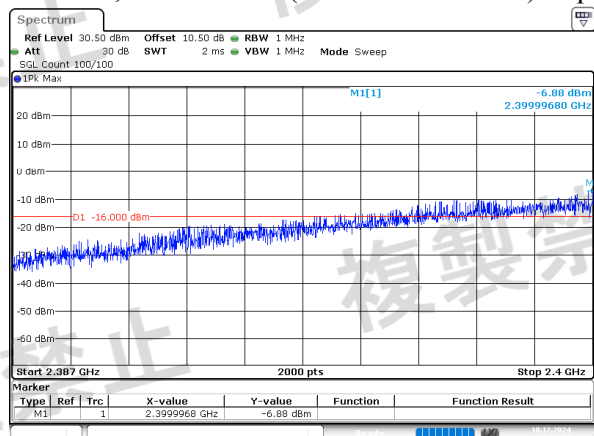
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802.11n20, Low Channel(1GHz~2.387GHz)



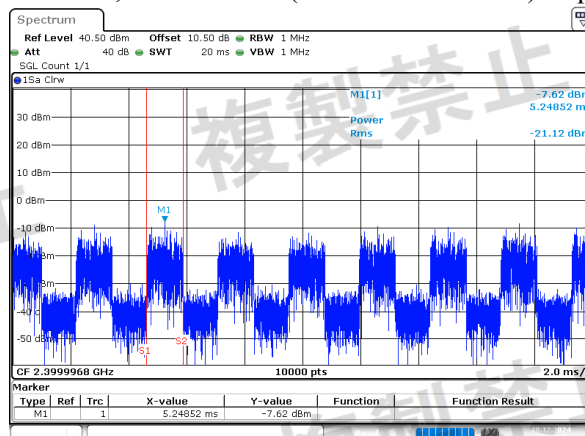
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802.11n20, Low Channel(2.387GHz~2.4GHz) step 1



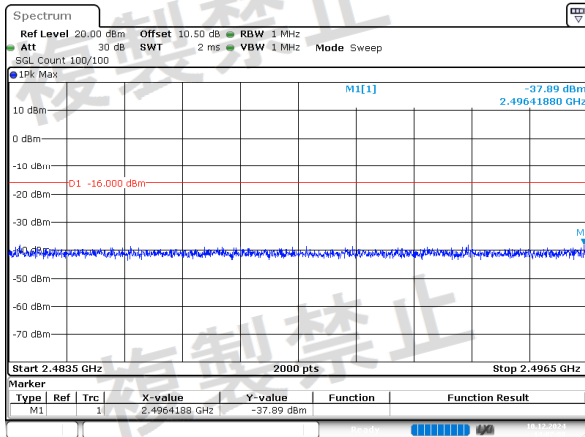
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802.11n20, Low Channel(2.387GHz~2.4GHz) step 2



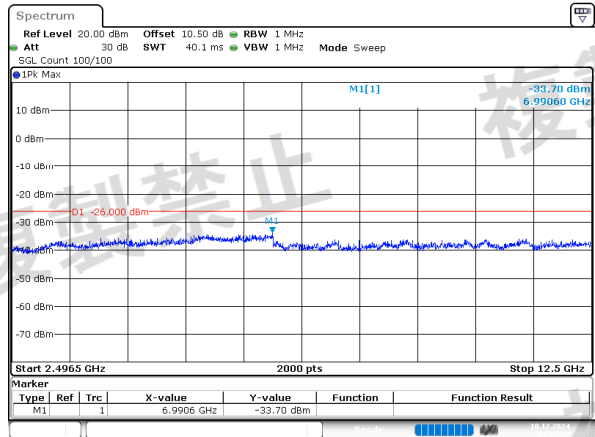
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802.11n20, Low Channel(2.4835GHz~2.4965GHz)



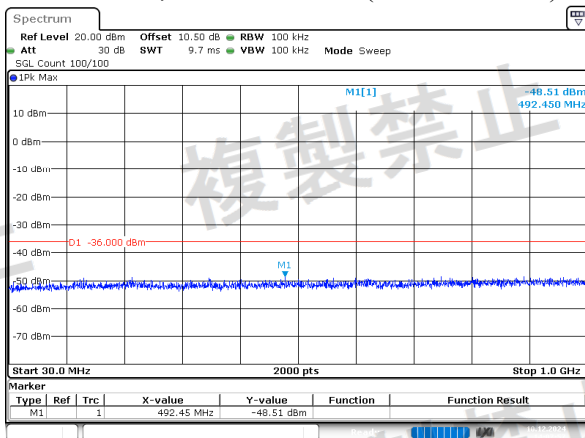
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Date: 10.DEC.2024 14:07:08

802.11n20, Low Channel(2.4965GHz~12.5GHz)



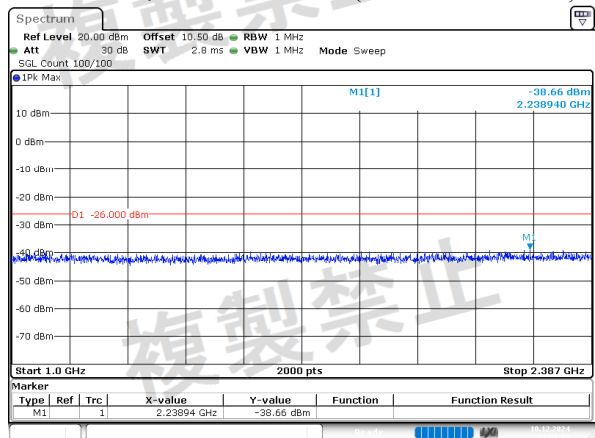
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Date: 10.DEC.2024 14:07:32

802.11n20, Middle Channel(30MHz~1GHz)



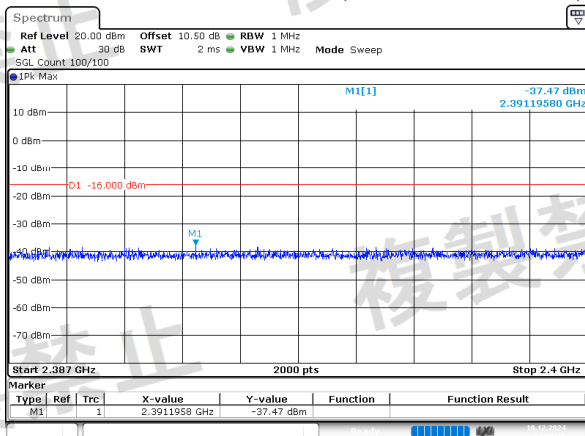
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802.11n20, Middle Channel(1GHz~2.387GHz)



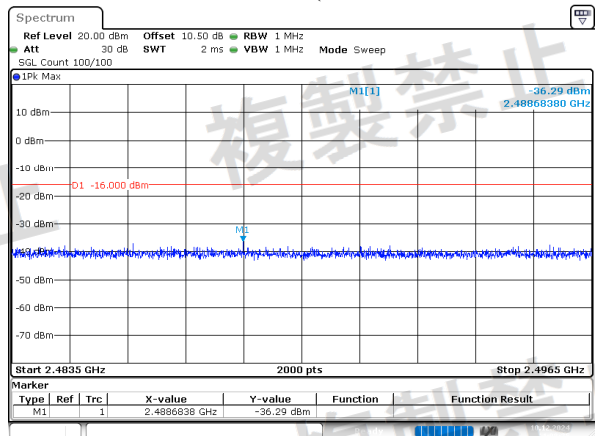
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802.11n20, Middle Channel(2.387GHz~2.4GHz)



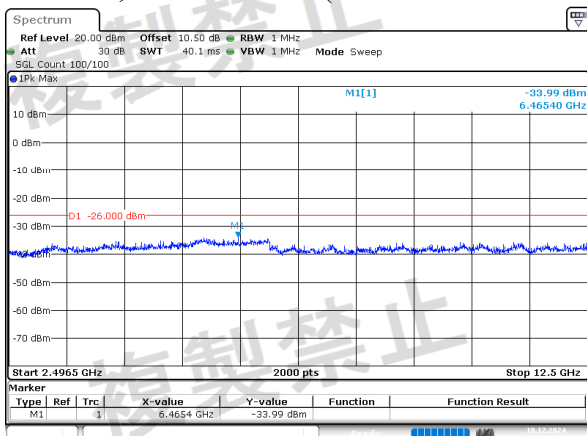
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802.11n20, Middle Channel(2.4835GHz~2.4965GHz)

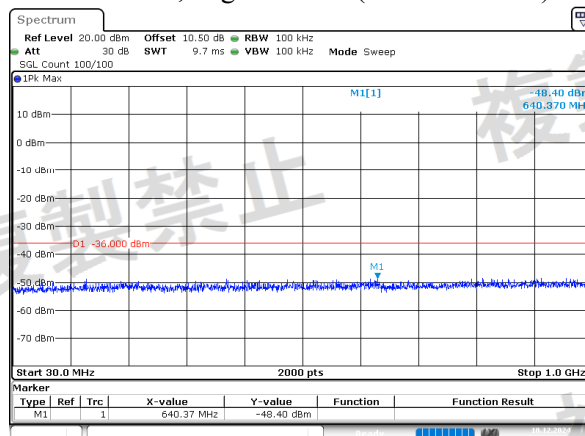


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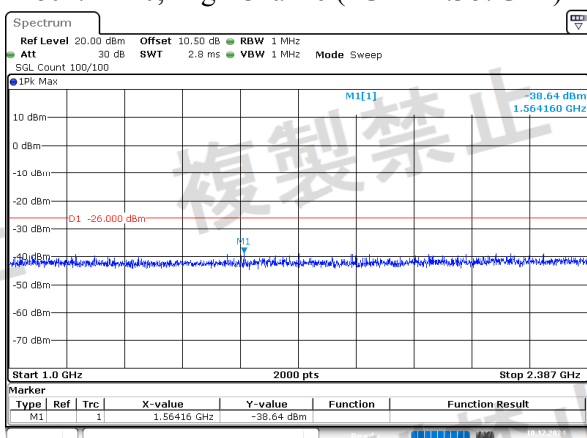
802.11n20, Middle Channel(2.4965GHz~12.5GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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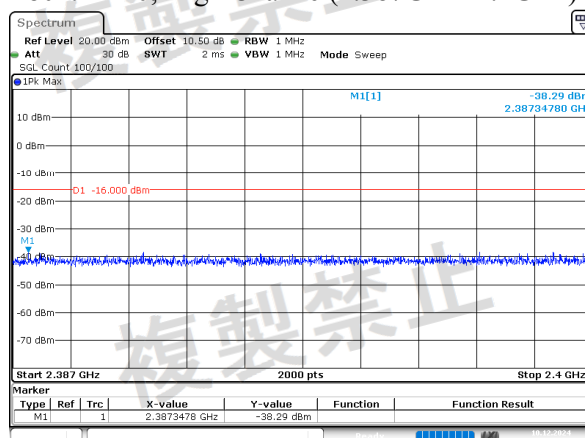
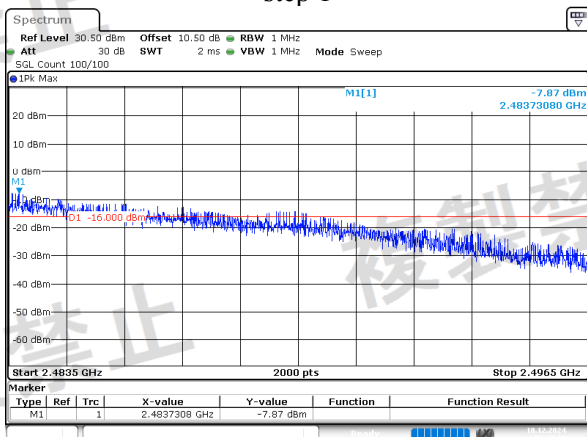
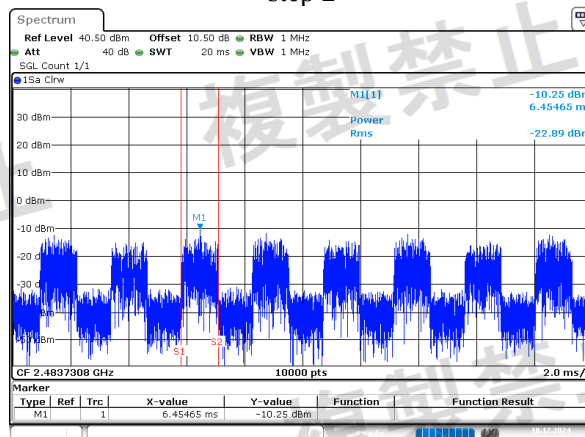
802.11n20, High Channel(30MHz~1GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:04:10

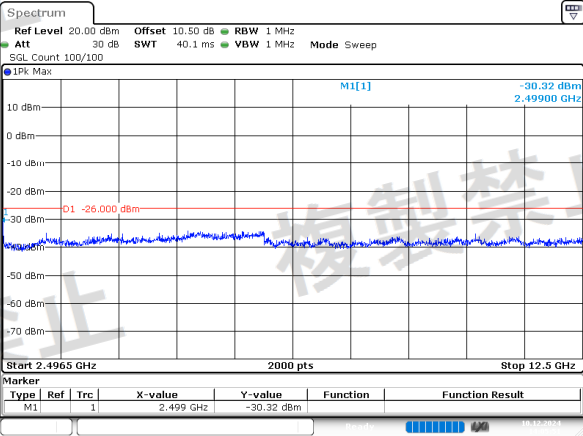
802.11n20, High Channel(1GHz~2.387GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:04:19

802.11n20, High Channel(2.387GHz~2.4GHz)

ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:04:27802.11n20, High Channel(2.4835GHz~2.4965GHz)
step 1ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 17:38:20802.11n20, High Channel(2.4835GHz~2.4965GHz)
step 2ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 17:39:36

802.11n20, High Channel(2.4965GHz~12.5GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:05:51

4 - ANTENNA OUTPUT POWER AND ANTENNA POWER TOLERANCE

Limit

- ≤ 10 mW/MHz (OFDM/DSSS for bandwidth ≤ 26 MHz)
- ≤ 5 mW/MHz (OFDM for bandwidth ≤ 40 MHz)

The Output Power Tolerance must be within +20%, -80%.

E.i.r.p:

- ≤ 12.14 dBm/MHz (OFDM/DSSS for bandwidth ≤ 26 MHz)
- ≤ 9.13 dBm/MHz (OFDM for bandwidth ≤ 40 MHz)

Note: E.I.R.P will not be applied to the transmission antenna which has a gain of 2.14dBi or less.

Test Procedure

Step 1:

Connect the UUT to the spectrum analyser and use the following settings:

- Centre Frequency: The centre frequency of the channel under test.
- RBW: 1 MHz.
- VBW: 1 MHz.
- Span: Wide enough to cover the complete power envelope of the signal of the UUT.
- Detector: Peak.
- Trace Mode: Max Hold.

Step 2:

When the trace is complete, find the peak value of the power envelope and record the frequency.

Step 3:

Make the following changes to the settings of the spectrum analyser:

- Centre Frequency: Equal to the frequency recorded in step 2.
- Span: 3 MHz.
- RBW: 1 MHz.
- VBW: 1 MHz.
- Detector: Average (see note).
- Trace Mode: Max Hold.

When the trace is complete, capture the trace, for example using the "View" option on the spectrum analyser. For Find the peak value of the trace and place the analyser marker on this peak. This level is recorded as D.

D shall be recorded in the test report.

The maximum PD, which is e.i.r.p. PSD (spectral density power) or power, is calculated from the above measured value D, and the applicable antenna assembly gain "G" in dBi, according to the formula below. If more than one antenna assembly is intended for this power setting, the gain of the antenna assembly with the highest gain shall be used.

$$PD = D + G$$

Test Data

Test Information:

Serial No.:	2V8B-3	Test Date:	2024/12/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.7	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.1
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	2024/06/07	2025/06/06	BACL(DG)	D
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04	BACL Metrology	C

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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 Condition: NV

Antenna	Mode	Antenna gain (dBi)	Declared power (mW/MHz)
Chain 0	802.11b	3.12	5
	802.11g	3.12	5
	802.11n20	3.12	4

Duty cycle

Mode	Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)
802.11b	2442	8.199	9.387	87.34
802.11g	2442	1.358	2.539	53.49
802.11n20	2442	1.262	2.442	51.68

Antenna Output Power and Output Power Tolerance

Antenna	Mode	Channel	Reading (dBm/MHz)	Antenna output power(mW/MHz)		Antenna output tolerance(%)		EIRP (dBm/MHz)		Verdict
				Result	Limit	Result	Limit	Result	Limit	
Chain 0	802.11b	Low	5.65	4.205	≤ 10	-15.90	-80~+20	9.36	≤ 12.14	Pass
		Middle	5.55	4.109		-17.82		9.26		Pass
		High	6.12	4.686		-6.28		9.83		Pass
	802.11g	Low	3.13	3.838	≤ 10	-23.24	-80~+20	8.96	≤ 12.14	Pass
		Middle	3.07	3.785		-24.30		8.90		Pass
		High	3.31	4.000		-20.00		9.14		Pass
	802.11n20	Low	2.86	3.738	≤ 10	-6.55	-80~+20	8.85	≤ 12.14	Pass
		Middle	2.69	3.595		-10.13		8.68		Pass
		High	2.93	3.799		-5.03		8.92		Pass

Note:

Reading(mW/MHz) = $10^{\{\text{Reading(dBm/MHz)} / 10\}}$

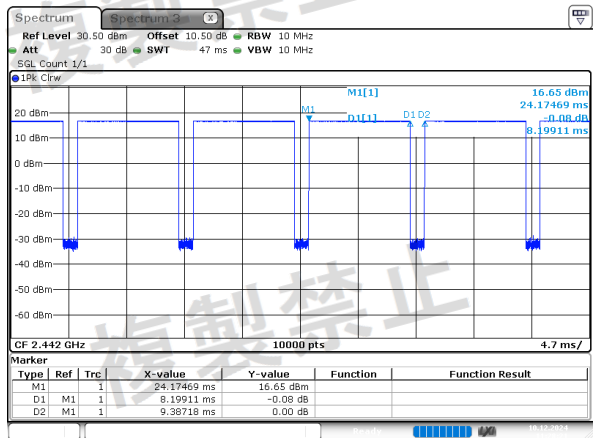
Antenna output power(dBm/MHz) = Reading(mW/MHz) / Duty Cycle

Antenna output power tolerance(%) = (Antenna output power - declared power) / declared power * 100

EIRP(dBm/MHz) = Antenna output power(dBm/MHz) + Antenna gain.

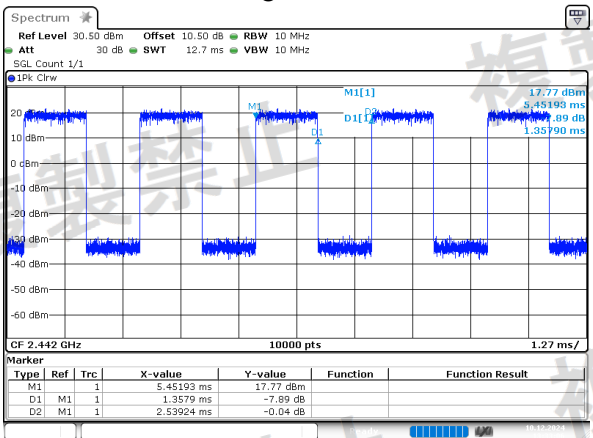
Duty cycle

802.11b, 2442MHz



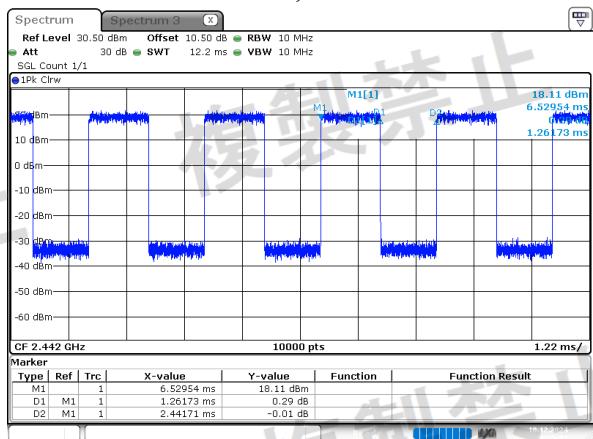
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:28:21

802.11g, 2442MHz



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:33:07

802.11n20, 2442MHz

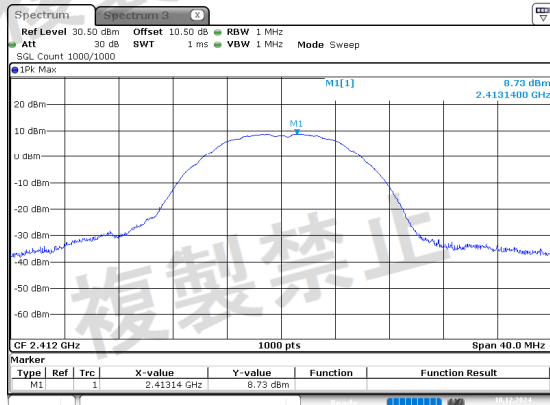


ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:15:01

Power

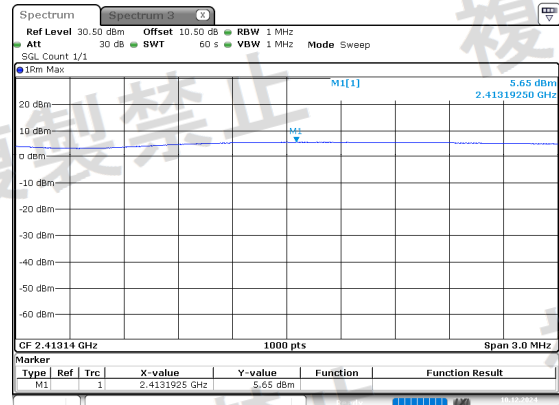
802.11b, Low Channel

Reference Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:29:37

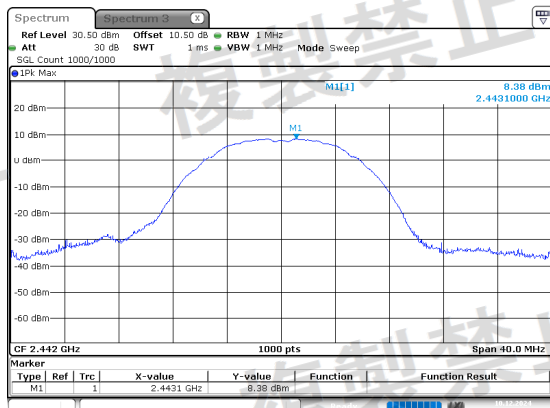
Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:30:45

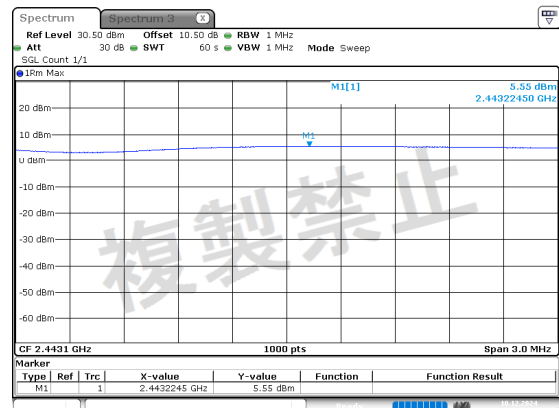
802.11b, Middle Channel

Reference Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:31:14

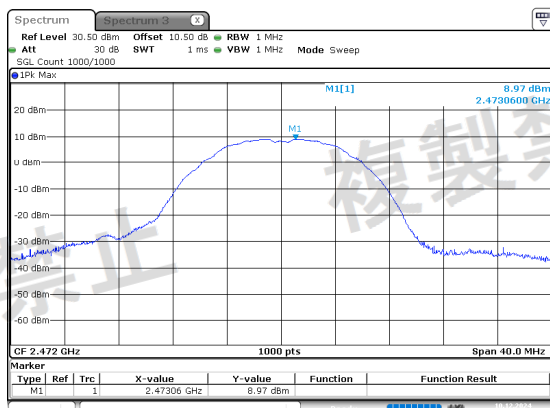
Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:32:21

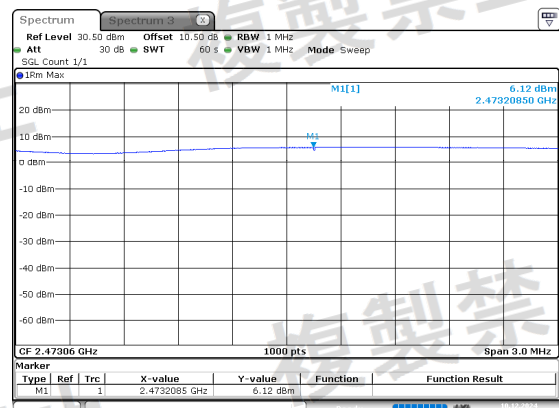
802.11b, High Channel

Reference Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:32:58

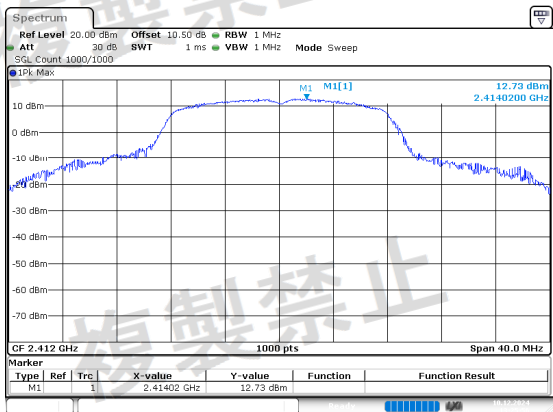
Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 11:34:06

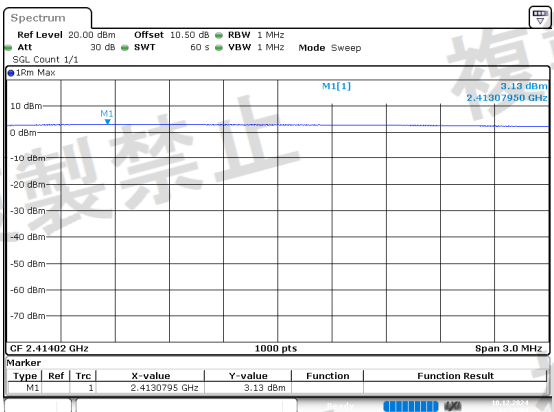
802.11g, Low Channel

Reference Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:25:57

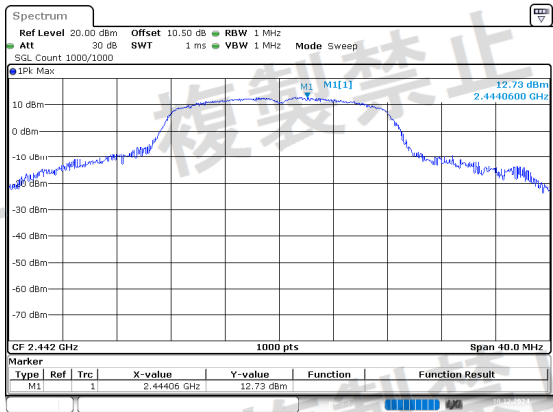
Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:27:04

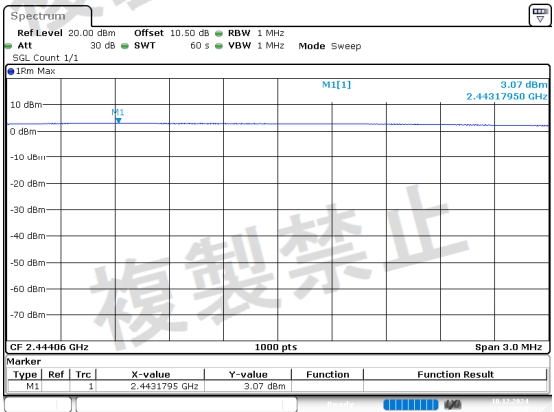
802.11g, Middle Channel

Reference Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:28:43

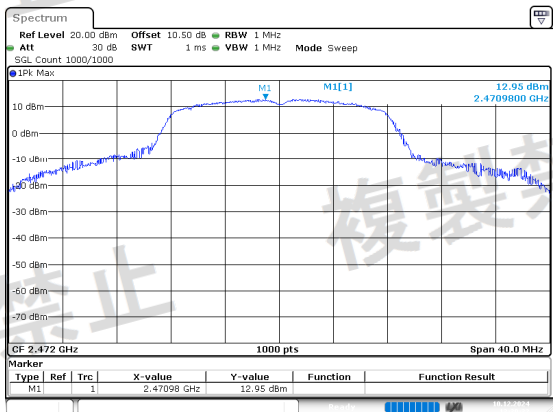
Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:29:50

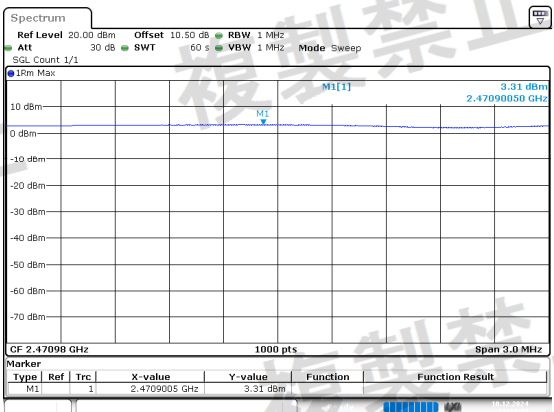
802.11g, High Channel

Reference Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
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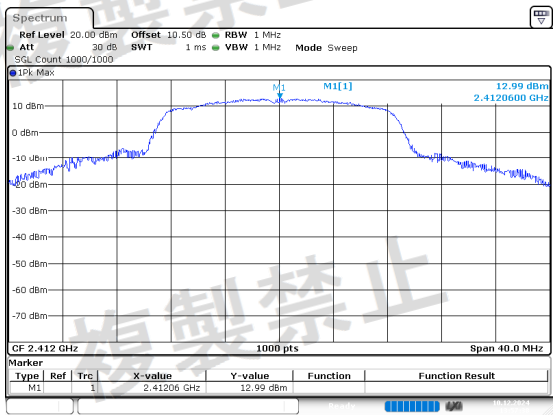
Power



ProjectNo.:2402261024E-RF Tester:Karl Liang
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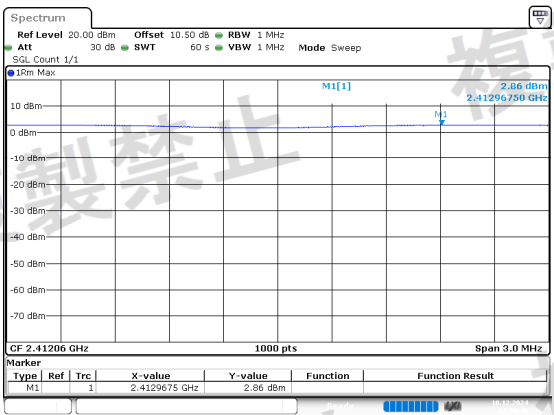
802.11n20, Low Channel

Reference Power



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:57:38

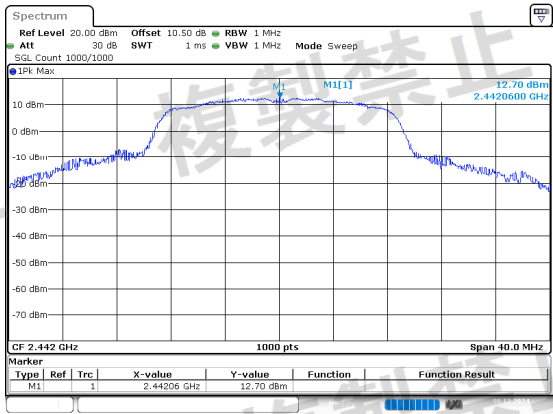
Power



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:58:46

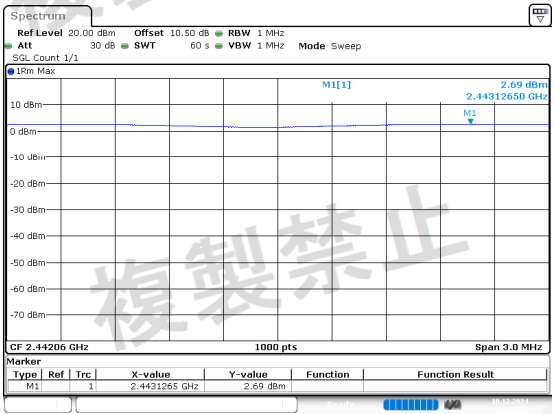
802.11n20, Middle Channel

Reference Power



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:59:33

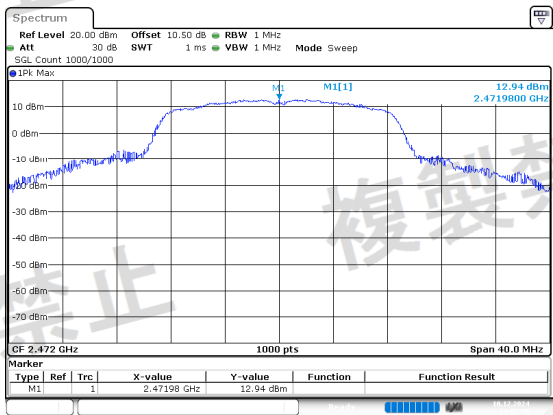
Power



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
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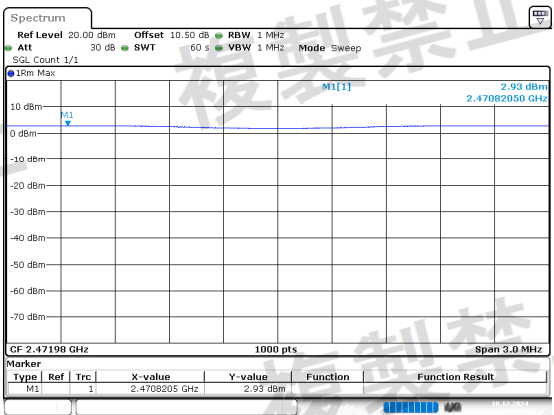
802.11n20, High Channel

Reference Power



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:02:39

Power



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:03:46

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 to 1GHz)
 - Stop Frequency: Stop Frequency of frequency range to measure (1GHz to 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 Information:

Serial No.:	2V8B-3	Test Date:	2024/12/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.7	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.1
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	2024/06/07	2025/06/06	BACL(DG)	D
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04	BACL Metrology	C

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

Note:

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- 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)

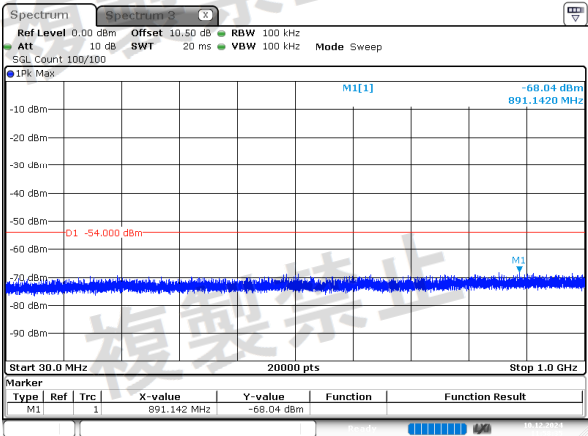
Receiver Spurious Emission and Unwanted Emission Intensity

Test Condition: NV

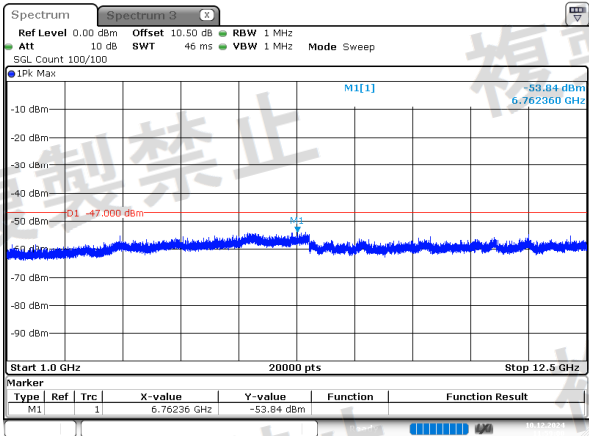
Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
802.11b	Low	Band I (100kHz)	30	1000	891.14	-68.04	0.157	4	Pass
		Band II (1MHz)	1000	12500	6762.36	-53.84	4.130	20	Pass
	Middle	Band I (100kHz)	30	1000	525.06	-68.23	0.150	4	Pass
		Band II (1MHz)	1000	12500	5893.54	-53.16	4.831	20	Pass
	High	Band I (100kHz)	30	1000	973.59	-68.11	0.155	4	Pass
		Band II (1MHz)	1000	12500	5875.71	-54.05	3.936	20	Pass
802.11g	Low	Band I (100kHz)	30	1000	993.82	-68.42	0.144	4	Pass
		Band II (1MHz)	1000	12500	6841.71	-53.01	5.000	20	Pass
	Middle	Band I (100kHz)	30	1000	870.43	-68.20	0.151	4	Pass
		Band II (1MHz)	1000	12500	5749.79	-53.90	4.074	20	Pass
	High	Band I (100kHz)	30	1000	826.20	-68.25	0.150	4	Pass
		Band II (1MHz)	1000	12500	5785.44	-53.84	4.130	20	Pass
802.11n20	Low	Band I (100kHz)	30	1000	961.27	-68.24	0.150	4	Pass
		Band II (1MHz)	1000	12500	5861.91	-53.50	4.467	20	Pass
	Middle	Band I (100kHz)	30	1000	915.25	-68.37	0.146	4	Pass
		Band II (1MHz)	1000	12500	6883.69	-53.07	4.932	20	Pass
	High	Band I (100kHz)	30	1000	999.35	-68.07	0.156	4	Pass
		Band II (1MHz)	1000	12500	5823.96	-53.68	4.285	20	Pass

Test Condition: NV

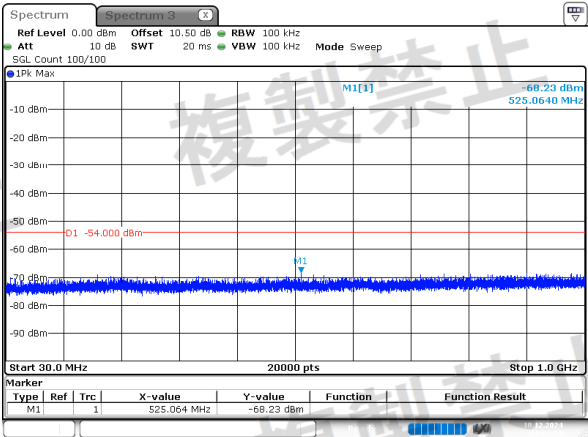
802.11b, Low Channel(30MHz~1GHz)



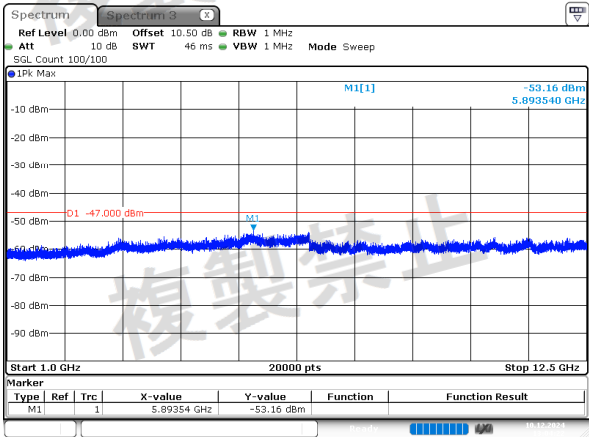
802.11b, Low Channel(1GHz~12.5GHz)



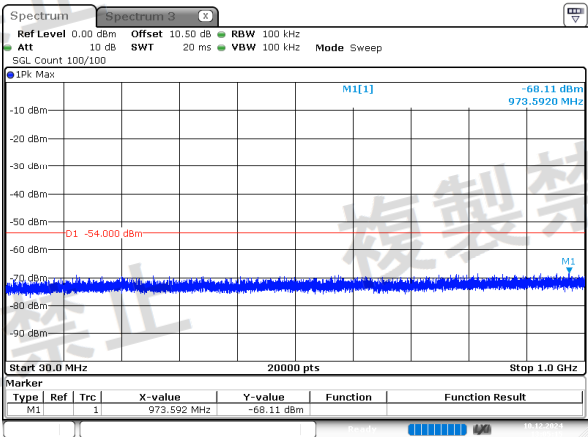
802.11b, Middle Channel(30MHz~1GHz)



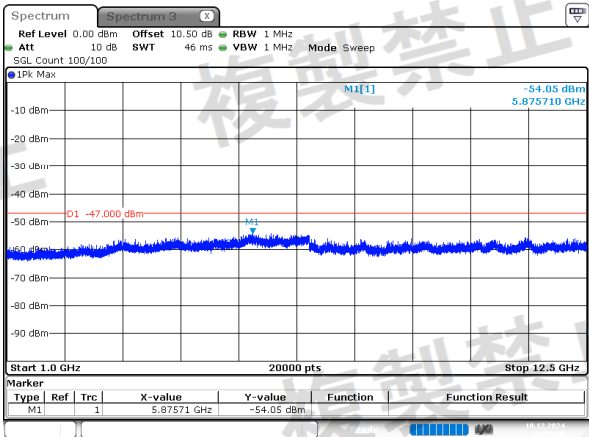
802.11b, Middle Channel(1GHz~12.5GHz)



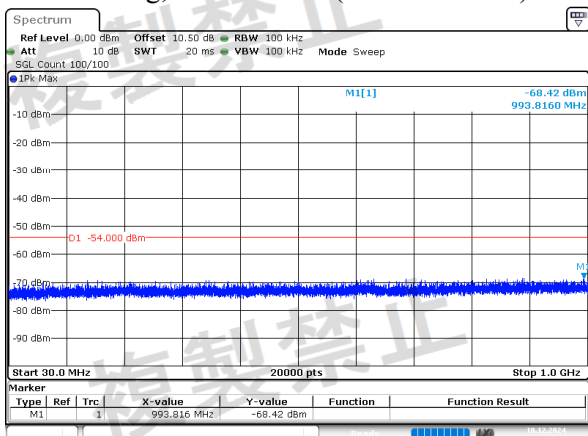
802.11b, High Channel(30MHz~1GHz)



802.11b, High Channel(1GHz~12.5GHz)

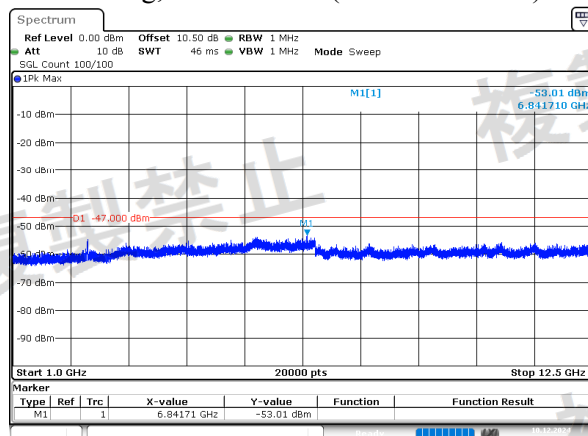


802.11g, Low Channel(30MHz~1GHz)



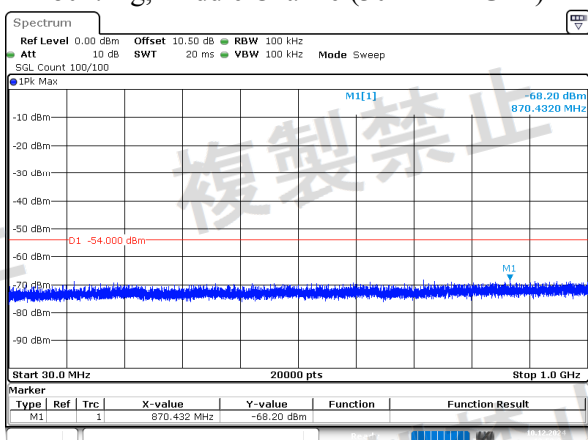
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:51:42

802.11g, Low Channel(1GHz~12.5GHz)



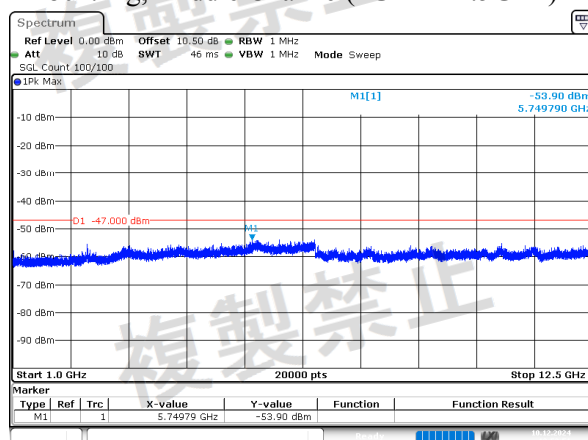
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Date: 10.DEC.2024 13:52:07

802.11g, Middle Channel(30MHz~1GHz)



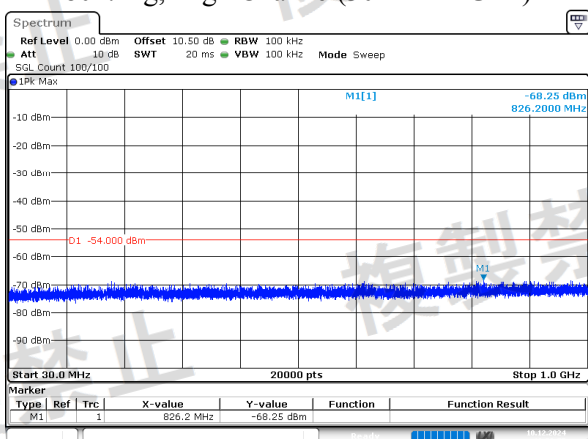
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Date: 10.DEC.2024 13:53:26

802.11g, Middle Channel(1GHz~12.5GHz)



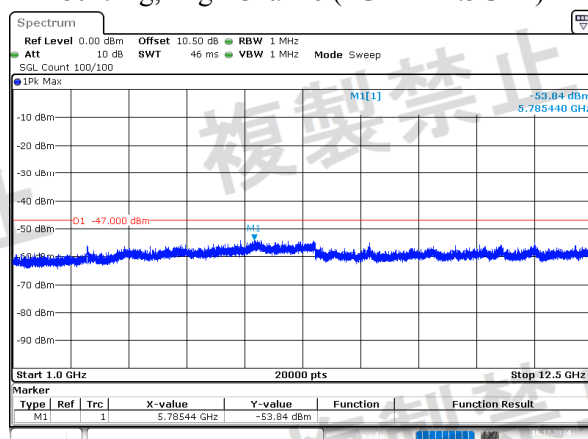
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:53:51

802.11g, High Channel(30MHz~1GHz)



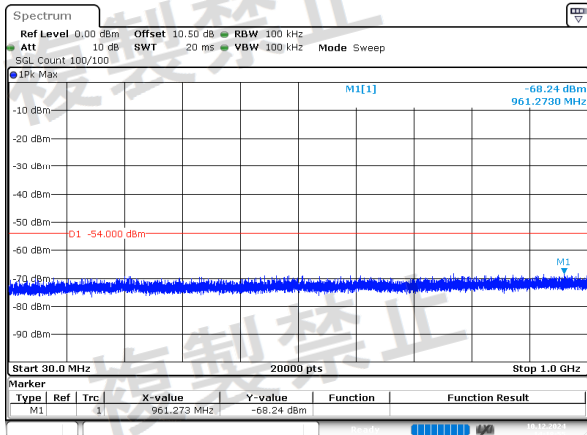
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:50:58

802.11g, High Channel(1GHz~12.5GHz)



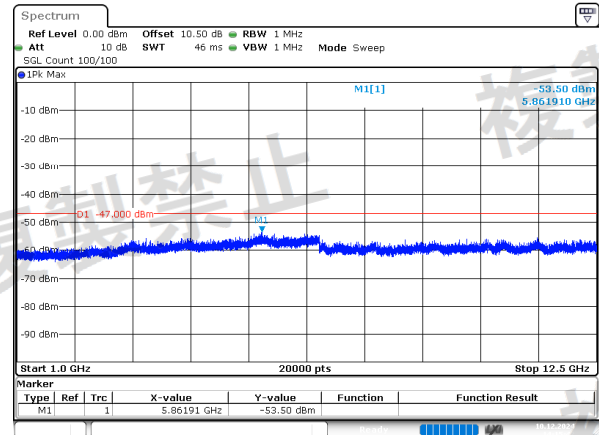
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 13:51:24

802.11n20, Low Channel(30MHz~1GHz)



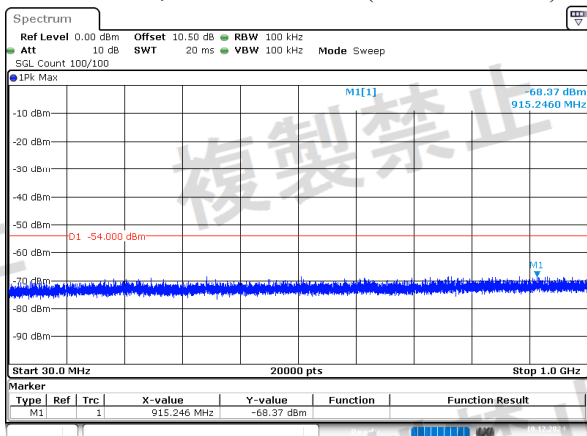
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:18:56

802.11n20, Low Channel(1GHz~12.5GHz)



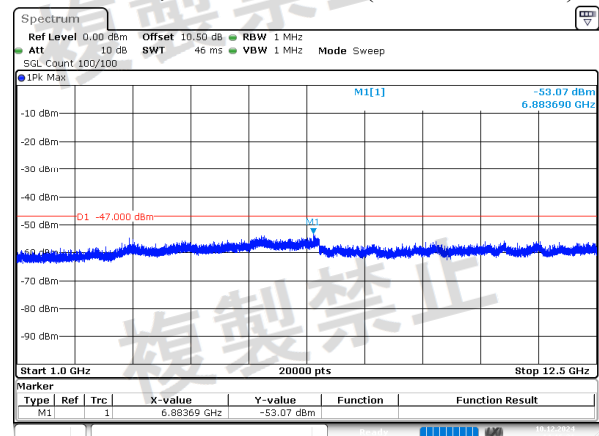
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:15:42

802.11n20, Middle Channel(30MHz~1GHz)



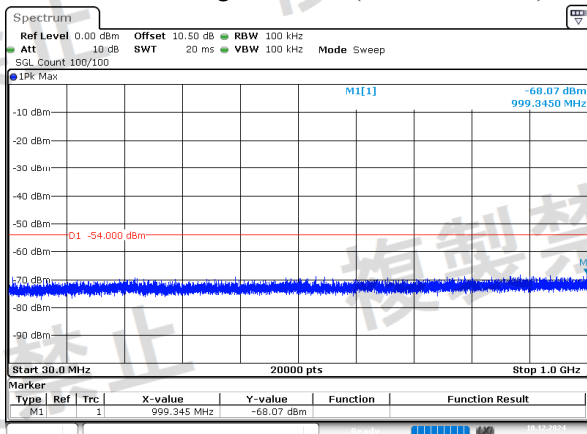
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:15:56

802.11n20, Middle Channel(1GHz~12.5GHz)



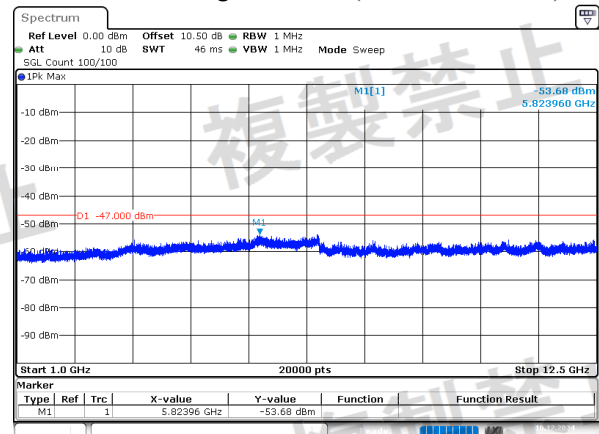
ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:16:21

802.11n20, High Channel(30MHz~1GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:16:34

802.11n20, High Channel(1GHz~12.5GHz)



ProjectNo.:2402Z61024E-RF Tester:Karl Liang
Date: 10.DEC.2024 14:16:59

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.

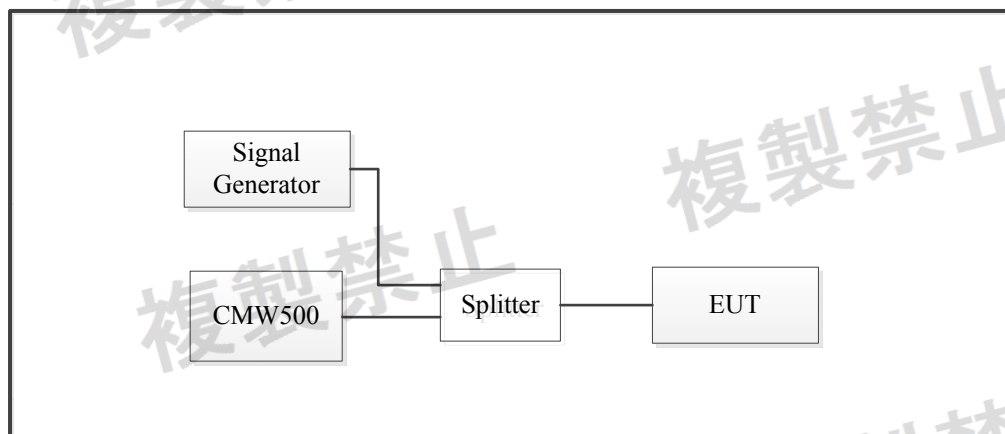
Article 1.8 of MPT Ministerial Notice No. 424 of 1994 (the last revision: Notice No. 374 of Nov. 10, 2023)

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

❖ Measurement System Diagram



- ❖ 1. In the case that the EUT has the function of automatically transmitting the identification code: a. Transmit the predetermined identification codes from EUT. b. Check the transmitted identification codes with the demodulator.
- ❖ 2. In the case of receiving the identification code: a. Transmit the predetermined identification codes from the counterpart. b. Check if communication is normal. c. Transmit the signals other than predetermined ID codes from the counterpart. d. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date	Calibration Agency	Calibration Method
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
Mini-Circuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/2/25	2025/2/24	BACL(DG)	D

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, 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 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:	10:2c:b1:8d:03:bc	/	/
Bits of ID Codes:	48 bits	48 bits or more	Compliant

Plot:

*
 IP: 192.168.43.62
MAC: 10:2c:b1:8d:03:bc

Test Result: Compliant

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(Except for antenna) was covered by metal shielding case, it can't be opened easily. Please refer the EUT photo.

EXHIBIT A – EUT PHOTOGRAPHS

Please refer to the attachment 2402Z61024E-EXP EUT External photos and 2402Z61024E-INP EUT Internal photos.

EXHIBIT B – TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2402Z61024E-TSP Test Setup Photos.

******END OF REPORT******