

Japan Test Report

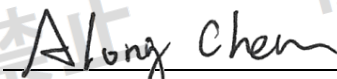
Equipment : Outdoor Product
Model No. : A05419
Brand Name : GARMIN
Applicant : Garmin Corp.
Address : No.68, Zhangshu 2nd Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C)
Standard : Article 2 Paragraph 1 Item 19
Received Date : Jun. 02, 2026
Tested Date : Jul. 07 ~ Jul. 08, 2026

Measurement was conducted by the following test method:
the test method of Ordinance Concerning Technical Regulations Conformity Certification
etc. of Specified Radio Equipment in Annex 1, the Ministry of Internal Affairs and
Communications notification in Annex "43" of Article 88, Paragraph 1.

We, International Certification Corporation, would like to declare that the tested sample has
been evaluated and in compliance with the requirement of the above standards. The test
results contained in this report refer exclusively to the product. It shall not be reproduced
except in full without the written approval of our laboratory.

Reviewed by:

Approved by:


Along Chen / Manager


Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
JR660202AC	Rev. 01	Initial issue	Jul. 16, 2026

Summary of Test Results

Ref. Std. Clause	Description	Result
3.2(2)(3)	Antenna Power	Pass
3.2(4)	Frequency Tolerance	Pass
3.2(6)	Transmitter Spurious Emission	Pass
3.2(7)	Occupied Bandwidth	Pass
3.3(1)	Receiver Emission	Pass
3.4.1	Interference prevention function	Pass
3.4.1(3)	Carrier Sense	Note

Note: This item is not required since the device does not support 802.11n HT 40 function.

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

Power Type	5Vdc from host 3.91Vdc from battery
Type(s) of Modulation / Technology	DBPSK, DQPSK, CCK / DSSS 64QAM, 16QAM, QPSK, BPSK / OFDM
Frequency Range (MHz)	2412~2472 MHz
Total Channel Number	13
Operating Mode: IEEE Std. 802.11 / Data rate (Mbps/MCS)	802.11b: Up to 11 Mbps 802.11g: Up to 54 Mbps 802.11n HT 20 (MCS 0~7)
HW Version	105-05419-00
SW Version	2.0

1.1.2 Accessories

No.	Equipment	Description
1	Battery	Brand: Garmin Model: 361-00181-11 Rating: 3.91Vdc, 440mAh
2	USB cable	Brand: GARMIN Model: 320-01602-A0 0.56m shielded without core.

1.1.3 Antenna Details

Ant. No.	Brand	Model	Type	Connector	Gain (dBi)
1	Garmin	117-02134-XX	Slot	No	-1.62

Note: Please refer to antenna report for more details about antenna pattern and other information.

1.1.4 Antenna Power

Modulation Mode	Rated Power (mW/MHz)	Measured Conducted Power (mW/MHz)	Radiated Power (mW/MHz)
11b	8	7.43019	5.11682
11g	4	3.63915	2.50611
HT20	3	2.95801	2.03704

1.1.5 Channel List

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

1.1.6 Test Tool and Power Index

Test Tool
Hardware, Ver: 4.24 / WiFi Test, Ver: 29.24 JP

Power Index				
Channel	Frequency (MHz)	11b	11g	HT20
1	2412	0x2A , 42	0x2A , 42	0x2A , 42
7	2442	0x2A , 42	0x2A , 42	0x2A , 42
13	2472	0x1C , 28	0x1F , 31	0x1F , 31

1.1.7 Test Voltage

Test Voltage	☒ Vnom (3.91 Vdc)	☒ Vmax (5.5 Vdc)	☒ Vmin (3.5 Vdc)
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1.1.8 Protection Method for High Frequency and Modulation Section

Protected Method	Description
Special Screw	The high-frequency and modulation components are well covered within EUT' housing which uses special screws to protect itself from being opened unless with the dedicated tools.

1.2 Test Equipment and Calibration Data

Test Item	RF Conducted						
Test Site	(TH01-WS)						
Tested Date	Jul. 07 ~ Jul. 08, 2026						
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until	Calibration Authority	Calibration Method
Spectrum Analyzer	R&S	FSV40	101486	Mar. 10, 2026	Mar. 09, 2027	ETC	(C)
DC POWER SOURCE	GW INSTEK	GPE-6030	GEZ824073	Oct. 27, 2025	Oct. 26, 2026	ETC	(C)
Power Sensor	Anritsu	MA2411B	1207367	Feb. 04, 2026	Feb. 03, 2027	ETC	(C)
Power Meter	Anritsu	ML2495A	1218007	Feb. 04, 2026	Feb. 03, 2027	ETC	(C)
Measurement Software	Sporton	SENSE-T66_DTS	5.11.8	NA	NA	N/A	N/A
Note 1: Calibration Interval of instruments listed above is one year. Note 2: 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) of the Radio Law. b. Calibration 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).							

1.3 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

Article 2 Paragraph 1 Item 19

1.4 Deviation from Test Standard and Measurement Procedure

None

1.5 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.139 Hz
Conducted power	± 0.808 dB
Frequency error	$\pm 1 \times 10^{-9}$
TX Conducted emission	± 2.680 dB
RX Conducted emission	± 3.034 dB

2 Test Configuration

2.1 Testing Location and Conditions

Test Site	Site Category	Ambient Condition	Tested By
TH01-WS	OVEN Room	20.6°C / 60%	Alan Tang

2.2 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

2.3 Supporting Units

Support Unit	Brand	Model	FCC ID
Laptop	DELL	Latitude 5440	DoC

2.4 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test channel
Antenna Power Frequency Tolerance Occupied Bandwidth Transmitter Spurious Emission Interference prevention function Receiver Spurious Emissions	11b, 11g, HT20	1 / 7 / 13

3 Transmitter Test Results

3.1 Antenna Power

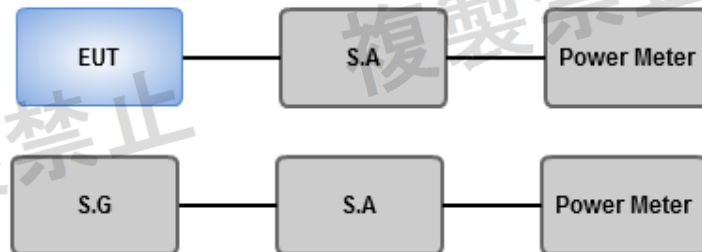
3.1.1 Limit of Antenna Power

Spread Spectrum Method	Frequency Range	Limit	Tolerance
1) FHSS (compound method with DSSS or OFDM)	2427 ~ 2470.75 MHz	3 mW / MHz	+20 %
	2400 ~ 2483.5 MHz (except 2427 ~2470.75MHz)	10 mW/MHz	
2) DSSS	2400 ~ 2483.5 MHz	10 mW / MHz	
3) OFDM (OBW with 26 MHz)	2400 ~ 2483.5 MHz	10 mW / MHz	
4) OFDM (OWB with 26 ~ 40MHz)	2400 ~ 2483.5 MHz	5 mW / MHz	
5) Other method (Except SS & OFDM)	2400 ~ 2483.5 MHz	10mW	

3.1.2 Test Procedures

1. A power meter is connected on the IF output port of the spectrum analyzer. Adjust the spectrum analyzer to have the center frequency the same with the measured carrier. RBW=VBW=1MHz, detector mode is positive peak. Turn off the averaging function and use zero span.
2. The calibrating signal power shall be reduced to 0 dBm and it shall be verified that the power meter reading also reduces by 10 dB. Connect the equipment to be measured. Using the following settings of the spectrum analyzer in combination with "max hold" function, find the frequency of highest power output in the power envelope: center frequency equal to operating frequency; RBW & VBW: 1 MHz; detector mode: positive peak; averaging: off; span: 3 times the spectrum width; amplitude: adjust for middle of the instrument's range. The frequency found shall be recorded.
3. Set the center frequency of the spectrum analyzer to the found frequency and switch to zero span. The power meter indicates the measured power density "E". Remove the EUT and put the replacing standard signal generator (SSG). Set the standard signal generator (SSG) at same frequency and transmit on, then set SSG output power at P_t to give the equivalent output level of "E".
4. Calculate antenna power density by the formula below $PD = P_t + 10 \cdot \log(1/x)$.
x: The duty cycle of the EUT in continuously transmitting mode.
 P_t : Output power of the SSG.
5. Antenna Power Error is definition that actual measure antenna power tolerance between + 20% to - 80% power range that base on manufacturer declare the conducted power density.

3.1.3 Test Setup



3.1.4 Test Result

Refer to Appendix A.

3.2 Frequency Tolerance

3.2.1 Limit of Frequency Tolerance

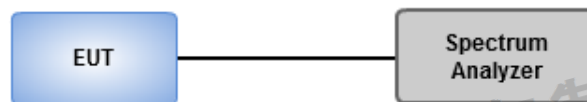
Frequency tolerance shall be +/- 50ppm.

3.2.2 Test Procedures

1. Set Span = 500kHz, RBW = 1kHz, VBW = 3kHz, Sweep time = Auto, detector = Peak.
2. Use Peak search function to find the max peak value and record this value (RF).
3. Calculate frequency tolerance by below formula
$$FT(ppm) = \{ (RF) - (MF) / (MF) \} \times 1000000$$

(FT: Frequency Tolerance, RF: Reading Frequency, MF: Measurement Frequency.)

3.2.3 Test Setup



3.2.4 Test Result

Refer to Appendix B.

3.3 Occupied Bandwidth

3.3.1 Limit of Occupied Bandwidth

Spread Spectrum Method	Limit (MHz)
FHSS (compound method with DSSS or OFDM)	83.5
DSSS	26
OFDM(Narrow bandwidth)	26
OFDM(Wide bandwidth)	26 ~ 40
Other method (Except SS & OFDM)	26

3.3.2 Test Procedures

1. Set Span = 2 times the limit of above table, RBW = VBW= About 3% or less of the limit of above table, detector = Peak, Sweep time = Auto.
2. Enable OBW function of spectrum analyzer to measure OBW and capture test plot.

3.3.3 Test Setup



3.3.4 Test Result

Refer to Appendix C.

3.4 Transmitter Spurious Emissions

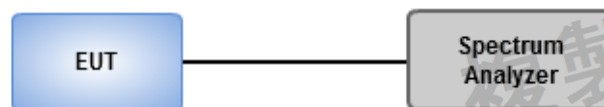
3.4.1 Limit of Transmitter Spurious Emissions

Item	Limits
Tx Spurious Emission	$\leq 2.5 \mu\text{W} / \text{MHz}$ ($2387\text{MHz} > f$; $2496.5\text{MHz} < f$).
	$\leq 25 \mu\text{W} / \text{MHz}$ ($2387\text{MHz} \leq f < 2400\text{MHz}$) and ($2483.5\text{MHz} < f \leq 2496.5\text{MHz}$).

3.4.2 Test Procedures

1. Set EUT to transmit at rated power and channel to perform test.
2. Set RBW = VBW = 1MHz, Detector type = Peak, Sweep time = Auto.
3. Following above setting of spectrum analyzer to measure spurious emission of 30~12500 MHz.

3.4.3 Test Setup



3.4.4 Test Result

Refer to Appendix D.

3.5 Interference prevention function

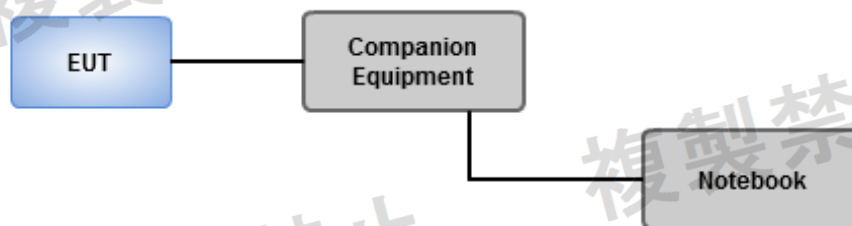
3.5.1 Limit of Interference Prevention Function

Limits
The identification code shall be 48 bits long

3.5.2 Test Procedures

1. Set EUT under operating mode and link up with companion equipment
2. Check communication status between EUT and companion equipment is normal
3. Confirm the MAC address of EUT

3.5.3 Test Setup



3.5.4 Test Result

Refer to Appendix E.

4 Receiver Test Results

4.1 Receiver Spurious Emissions

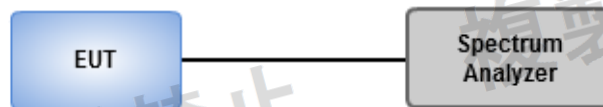
4.1.1 Limit of Receiver Spurious Emissions

Item	Limits
Rx Spurious Emission	$\leq 4\text{nW}$ ($f < 1\text{GHz}$).
	$\leq 20\text{nW}$ ($1\text{GHz} \leq f$).

4.1.2 Test Procedures

1. Set EUT under receiving condition to perform test
2. Set RBW = VBW = 100kHz, detector = Peak, Sweep time = Auto for emission measurement below 1GHz.
3. Set RBW = VBW=1MHz, detector = Peak, Sweep time = Auto for emission measurement above 1GHz.

4.1.3 Test Setup



4.1.4 Test Result

Refer to Appendix F.

5 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

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==END==



Summary

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
2.4-2.4835GHz	-	-	-	-	-	-	-
802.11b_(1Mbps)_1TX	Pass	8.71	7.43019	8	-7.12	20	-Inf
802.11g_(6Mbps)_1TX	Pass	5.61	3.63915	4	-9.02	20	-Inf
802.11n HT20_Nss1,(MCS0)_1TX	Pass	4.71	2.95801	3	-1.40	20	-Inf

Inf = There's no restriction for the limit.

Result

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	8.69	7.39605	8	-7.55	20	-Inf
2412MHz_TnomVmin	Pass	8.65	7.32825	8	-8.40	20	-Inf
2412MHz_TnomVmax	Pass	8.63	7.29458	8	-8.82	20	-Inf
2442MHz_TnomVnom	Pass	8.71	7.43019	8	-7.12	20	-Inf
2442MHz_TnomVmin	Pass	8.68	7.37904	8	-7.76	20	-Inf
2442MHz_TnomVmax	Pass	8.66	7.34514	8	-8.19	20	-Inf
2472MHz_TnomVnom	Pass	6.31	4.27563	8	-46.55	20	-Inf
2472MHz_TnomVmin	Pass	6.27	4.23643	8	-47.04	20	-Inf
2472MHz_TnomVmax	Pass	6.29	4.25598	8	-46.80	20	-Inf
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.61	3.63915	4	-9.02	20	-Inf
2412MHz_TnomVmin	Pass	5.57	3.60579	4	-9.86	20	-Inf
2412MHz_TnomVmax	Pass	5.57	3.60579	4	-9.86	20	-Inf
2442MHz_TnomVnom	Pass	5.51	3.55631	4	-11.09	20	-Inf
2442MHz_TnomVmin	Pass	5.55	3.58922	4	-10.27	20	-Inf
2442MHz_TnomVmax	Pass	5.52	3.56451	4	-10.89	20	-Inf
2472MHz_TnomVnom	Pass	2.96	1.97697	4	-50.58	20	-Inf
2472MHz_TnomVmin	Pass	2.97	1.98153	4	-50.46	20	-Inf
2472MHz_TnomVmax	Pass	2.94	1.96789	4	-50.80	20	-Inf
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	4.50	2.81838	3	-6.05	20	-Inf
2412MHz_TnomVmin	Pass	4.44	2.77971	3	-7.34	20	-Inf
2412MHz_TnomVmax	Pass	4.48	2.80543	3	-6.49	20	-Inf
2442MHz_TnomVnom	Pass	4.71	2.95801	3	-1.40	20	-Inf
2442MHz_TnomVmin	Pass	4.65	2.91743	3	-2.75	20	-Inf
2442MHz_TnomVmax	Pass	4.67	2.93089	3	-2.30	20	-Inf
2472MHz_TnomVnom	Pass	2.79	1.90108	3	-36.63	20	-Inf
2472MHz_TnomVmin	Pass	2.83	1.91867	3	-36.04	20	-Inf
2472MHz_TnomVmax	Pass	2.82	1.91426	3	-36.19	20	-Inf

Inf = There's no restriction for the limit.



Summary

Mode	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)
2.4-2.4835GHz	-	-	-	-
802.11b_(1Mbps)_1TX	8.71	7.43019	7.09	5.11682
802.11g_(6Mbps)_1TX	5.61	3.63915	3.99	2.50611
802.11n HT20_Nss1,(MCS0)_1TX	4.71	2.95801	3.09	2.03704

Result

Mode	Result	Gain (dBi)	P1 (dBm/MHz)	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Antenna Power Lim. (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)	EIRP Antenna Power Lim. (mW/MHz)
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	-1.62	8.69	8.69	7.39605	10	7.07	5.09331	16.368
2412MHz_TnomVmin	Pass	-1.62	8.65	8.65	7.32825	10	7.03	5.04661	16.368
2412MHz_TnomVmax	Pass	-1.62	8.63	8.63	7.29458	10	7.01	5.02343	16.368
2442MHz_TnomVnom	Pass	-1.62	8.71	8.71	7.43019	10	7.09	5.11682	16.368
2442MHz_TnomVmin	Pass	-1.62	8.68	8.68	7.37904	10	7.06	5.08159	16.368
2442MHz_TnomVmax	Pass	-1.62	8.66	8.66	7.34514	10	7.04	5.05825	16.368
2472MHz_TnomVnom	Pass	-1.62	6.31	6.31	4.27563	10	4.69	2.94442	16.368
2472MHz_TnomVmin	Pass	-1.62	6.27	6.27	4.23643	10	4.65	2.91743	16.368
2472MHz_TnomVmax	Pass	-1.62	6.29	6.29	4.25598	10	4.67	2.93089	16.368
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	-1.62	5.61	5.61	3.63915	10	3.99	2.50611	16.368
2412MHz_TnomVmin	Pass	-1.62	5.57	5.57	3.60579	10	3.95	2.48313	16.368
2412MHz_TnomVmax	Pass	-1.62	5.57	5.57	3.60579	10	3.95	2.48313	16.368
2442MHz_TnomVnom	Pass	-1.62	5.51	5.51	3.55631	10	3.89	2.44906	16.368
2442MHz_TnomVmin	Pass	-1.62	5.55	5.55	3.58922	10	3.93	2.47172	16.368
2442MHz_TnomVmax	Pass	-1.62	5.52	5.52	3.56451	10	3.90	2.45471	16.368
2472MHz_TnomVnom	Pass	-1.62	2.96	2.96	1.97697	10	1.34	1.36144	16.368
2472MHz_TnomVmin	Pass	-1.62	2.97	2.97	1.98153	10	1.35	1.36458	16.368
2472MHz_TnomVmax	Pass	-1.62	2.94	2.94	1.96789	10	1.32	1.35519	16.368
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	-1.62	4.50	4.50	2.81838	10	2.88	1.94089	16.368
2412MHz_TnomVmin	Pass	-1.62	4.44	4.44	2.77971	10	2.82	1.91426	16.368
2412MHz_TnomVmax	Pass	-1.62	4.48	4.48	2.80543	10	2.86	1.93197	16.368
2442MHz_TnomVnom	Pass	-1.62	4.71	4.71	2.95801	10	3.09	2.03704	16.368
2442MHz_TnomVmin	Pass	-1.62	4.65	4.65	2.91743	10	3.03	2.00909	16.368
2442MHz_TnomVmax	Pass	-1.62	4.67	4.67	2.93089	10	3.05	2.01837	16.368
2472MHz_TnomVnom	Pass	-1.62	2.79	2.79	1.90108	10	1.17	1.30918	16.368
2472MHz_TnomVmin	Pass	-1.62	2.83	2.83	1.91867	10	1.21	1.32130	16.368
2472MHz_TnomVmax	Pass	-1.62	2.82	2.82	1.91426	10	1.20	1.31826	16.368

P1 = Port 1 Antenna Power



Frequency Tolerance

Appendix B.

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
2.4-2.4835GHz	-	-	-	-	-	-	-
802.11b_(1Mbps)_1TX	Pass	2.442G	2.441979934G	-8.217	±50	1	-
802.11g_(6Mbps)_1TX	Pass	2.442G	2.441979925G	-8.2207	±50	1	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.442G	2.441979918G	-8.2236	±50	1	-

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412G	2.4119804G	-8.126	±50	1	-
2412MHz_TnomVmin	Pass	2.412G	2.4119804G	-8.126	±50	1	-
2412MHz_TnomVmax	Pass	2.412G	2.411980409G	-8.1223	±50	1	-
2442MHz_TnomVnom	Pass	2.442G	2.441979938G	-8.2154	±50	1	-
2442MHz_TnomVmin	Pass	2.442G	2.441979947G	-8.2117	±50	1	-
2442MHz_TnomVmax	Pass	2.442G	2.441979934G	-8.217	±50	1	-
2472MHz_TnomVnom	Pass	2.472G	2.471980899G	-7.7269	±50	1	-
2472MHz_TnomVmin	Pass	2.472G	2.471980897G	-7.7278	±50	1	-
2472MHz_TnomVmax	Pass	2.472G	2.471980893G	-7.7294	±50	1	-
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412G	2.411980403G	-8.1248	±50	1	-
2412MHz_TnomVmin	Pass	2.412G	2.411980396G	-8.1277	±50	1	-
2412MHz_TnomVmax	Pass	2.412G	2.411980386G	-8.1318	±50	1	-
2442MHz_TnomVnom	Pass	2.442G	2.441979937G	-8.2158	±50	1	-
2442MHz_TnomVmin	Pass	2.442G	2.44197993G	-8.2187	±50	1	-
2442MHz_TnomVmax	Pass	2.442G	2.441979925G	-8.2207	±50	1	-
2472MHz_TnomVnom	Pass	2.472G	2.471980893G	-7.7294	±50	1	-
2472MHz_TnomVmin	Pass	2.472G	2.4719809G	-7.7265	±50	1	-
2472MHz_TnomVmax	Pass	2.472G	2.471980899G	-7.7269	±50	1	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.412G	2.411980387G	-8.1314	±50	1	-
2412MHz_TnomVmin	Pass	2.412G	2.411980377G	-8.1356	±50	1	-
2412MHz_TnomVmax	Pass	2.412G	2.411980381G	-8.1339	±50	1	-
2442MHz_TnomVnom	Pass	2.442G	2.441979925G	-8.2207	±50	1	-
2442MHz_TnomVmin	Pass	2.442G	2.441979934G	-8.217	±50	1	-
2442MHz_TnomVmax	Pass	2.442G	2.441979918G	-8.2236	±50	1	-
2472MHz_TnomVnom	Pass	2.472G	2.471980898G	-7.7273	±50	1	-
2472MHz_TnomVmin	Pass	2.472G	2.4719809G	-7.7265	±50	1	-
2472MHz_TnomVmax	Pass	2.472G	2.471980909G	-7.7229	±50	1	-



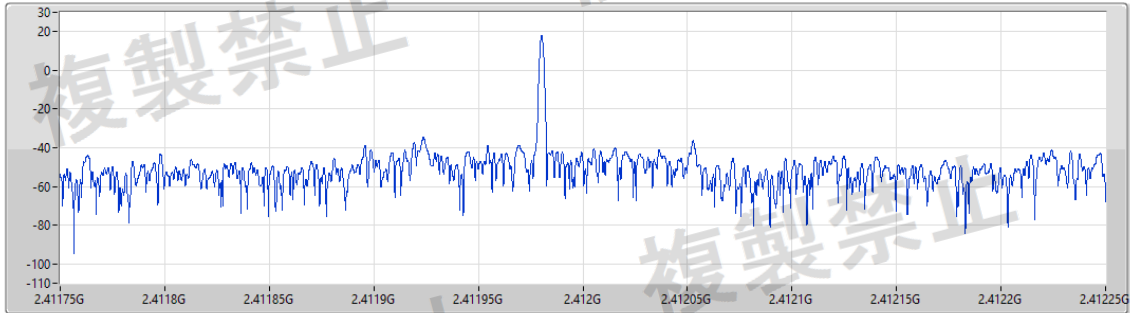
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2412MHz_TnomVnom

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	Ff(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.4119804G	-	-	-8.126	±50	1	-

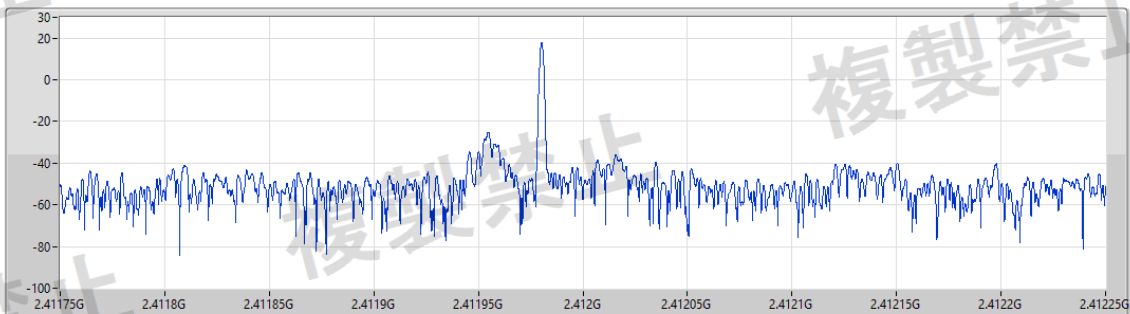
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2412MHz_TnomVmin

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	Ff(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.4119804G	-	-	-8.126	±50	1	-



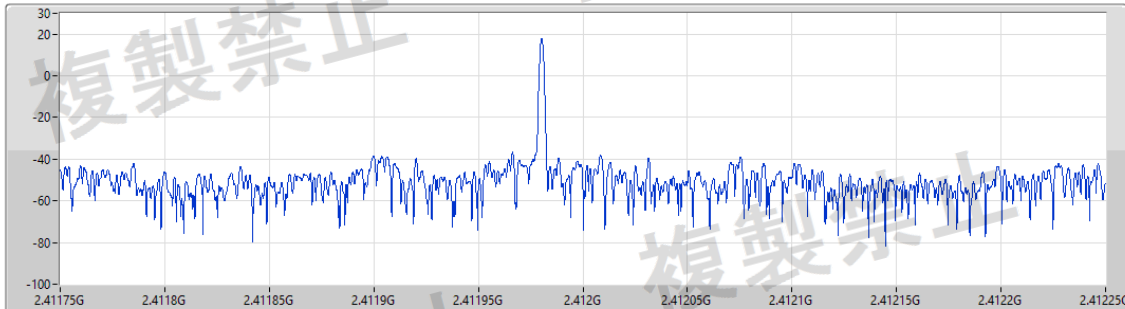
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2412MHz_TnomVmax

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



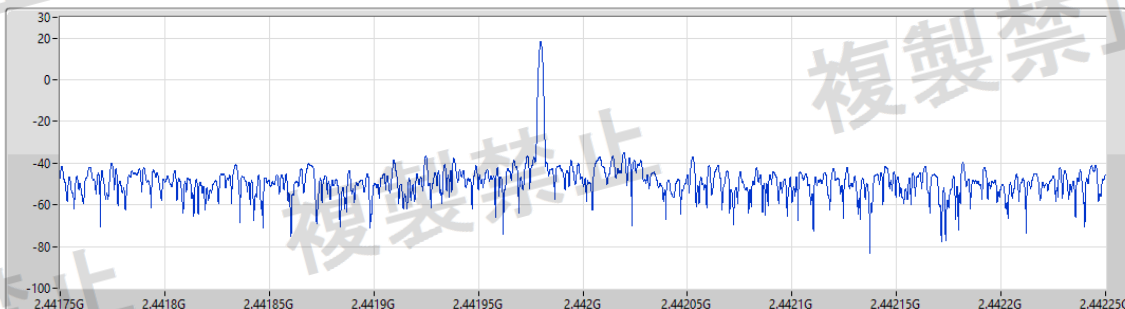
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2442MHz_TnomVnom

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak





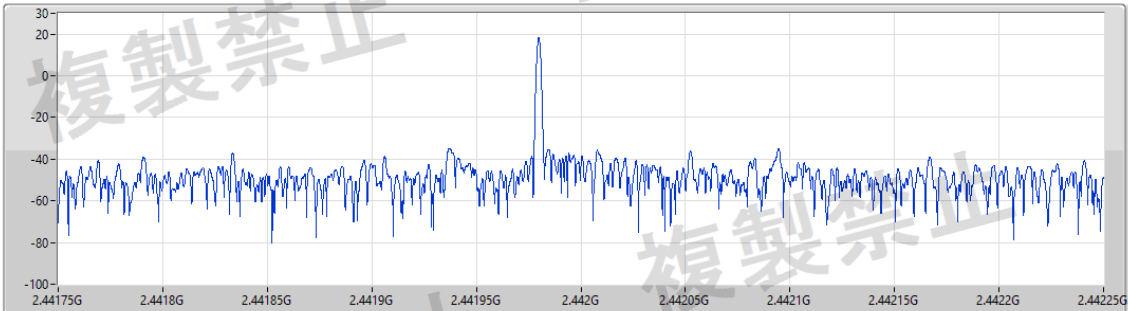
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2442MHz_TnomVmin

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.441979947G	-	-	-8.2117	±50	1	-

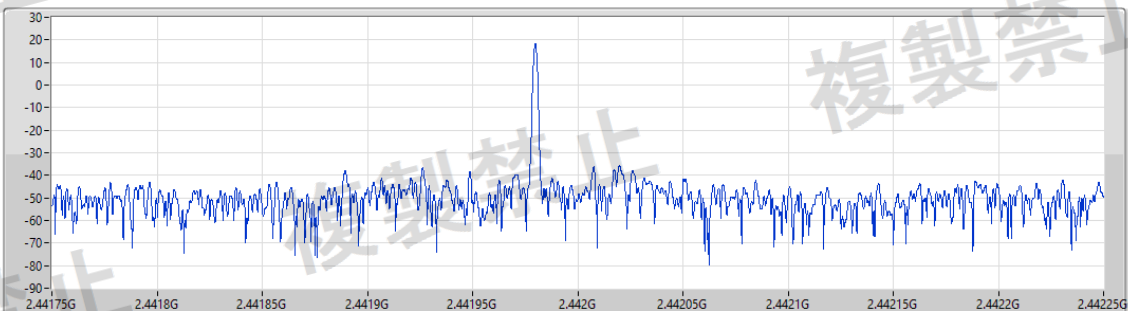
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2442MHz_TnomVmax

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.441979934G	-	-	-8.217	±50	1	-



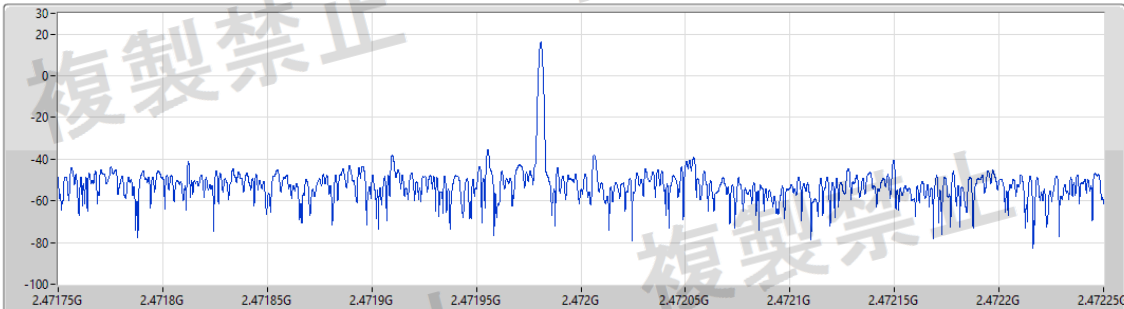
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2472MHz_TnomVnom

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.471980899G	-	-	-7.7269	±50	1	-

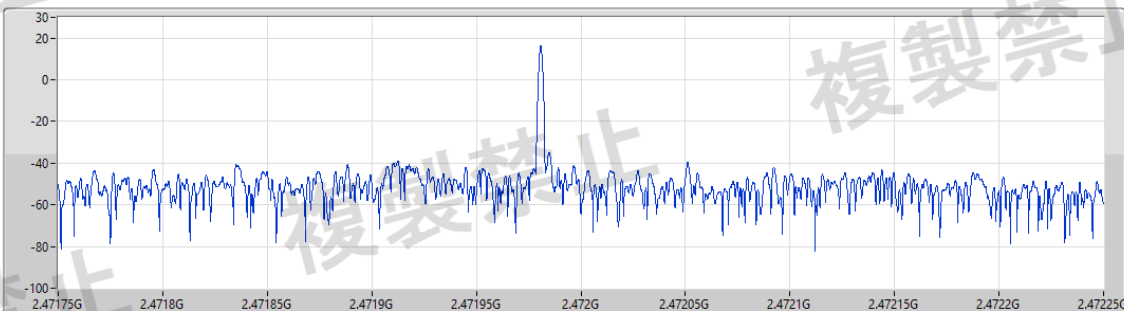
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2472MHz_TnomVmin

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.471980897G	-	-	-7.7278	±50	1	-



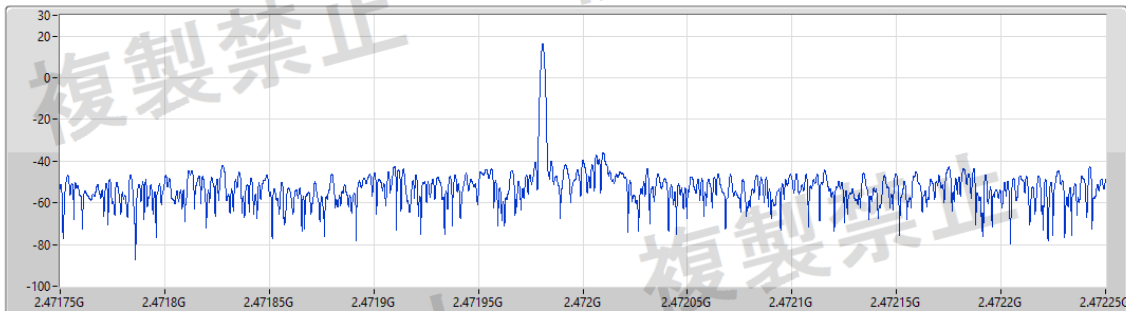
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

Freq. Stability

2472MHz_TnomVmax

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.471980893G	-	-	-7.7294	±50	1	-

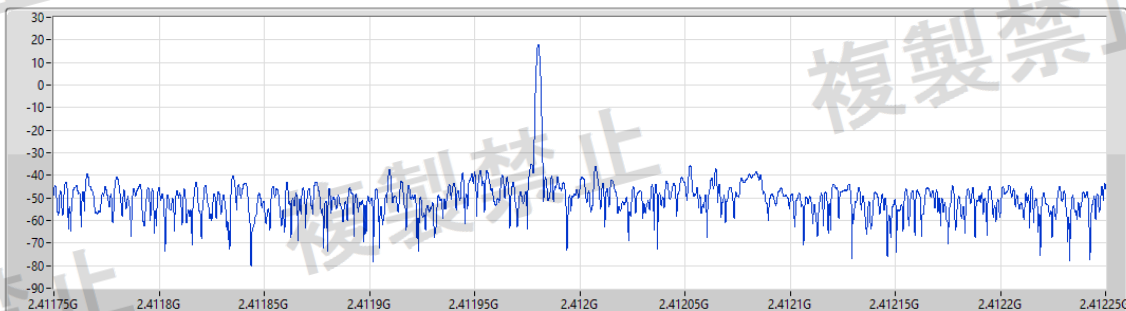
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2412MHz_TnomVnom

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.411980403G	-	-	-8.1248	±50	1	-



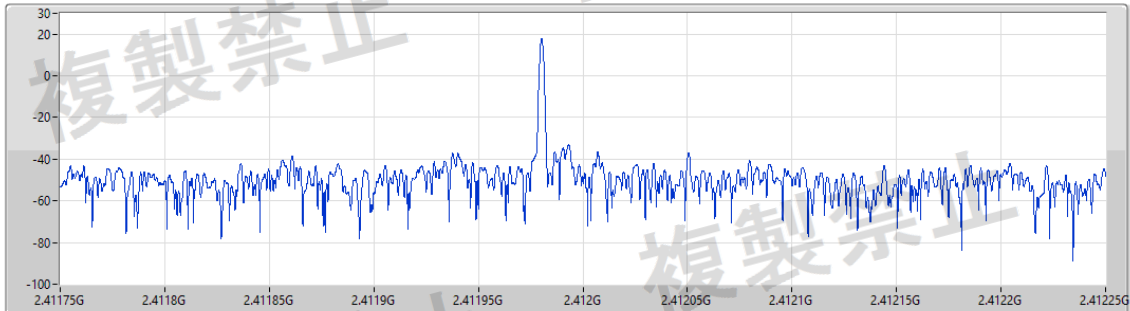
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2412MHz_TnomVmin

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.411980396G	-	-	-8.1277	±50	1	-

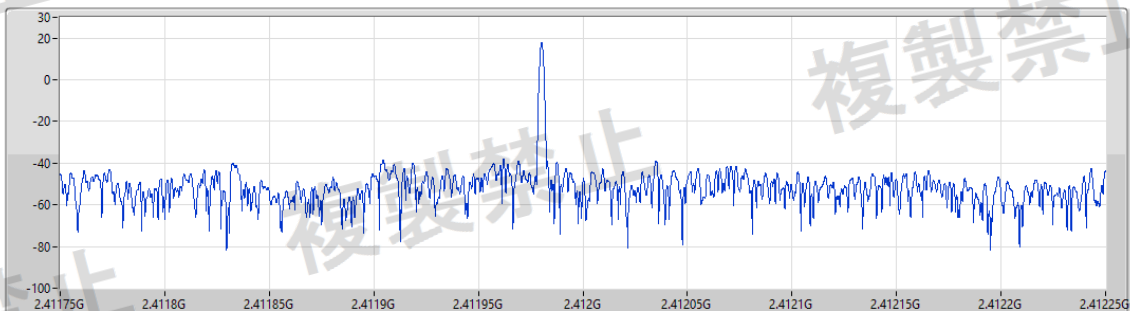
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2412MHz_TnomVmax

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.411980386G	-	-	-8.1318	±50	1	-



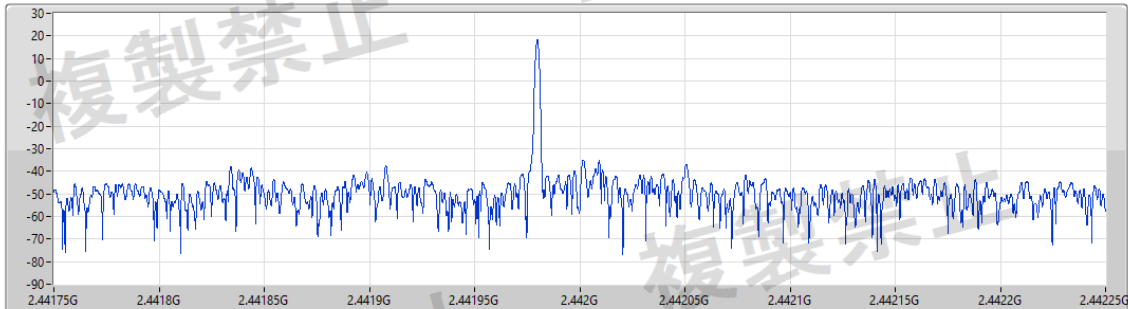
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2442MHz_TnomVnom

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.441979937G	-	-	-8.2158	±50	1	-

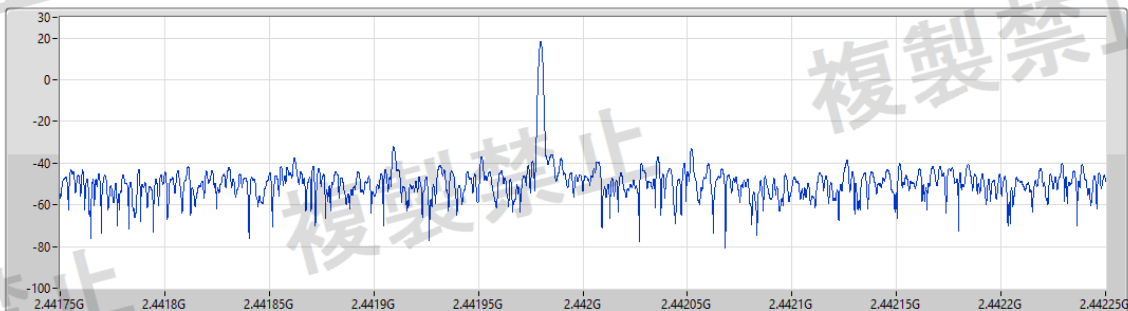
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2442MHz_TnomVmin

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.44197993G	-	-	-8.2187	±50	1	-



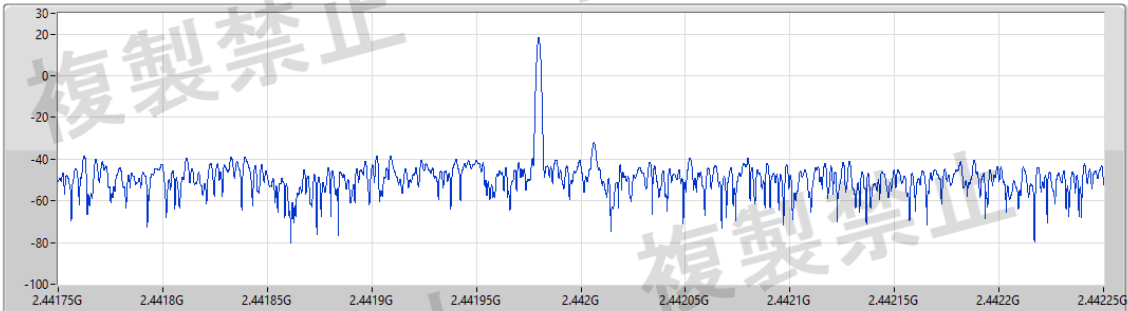
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2442MHz_TnomVmax

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.441979925G	-	-	-8.2207	±50	1	-

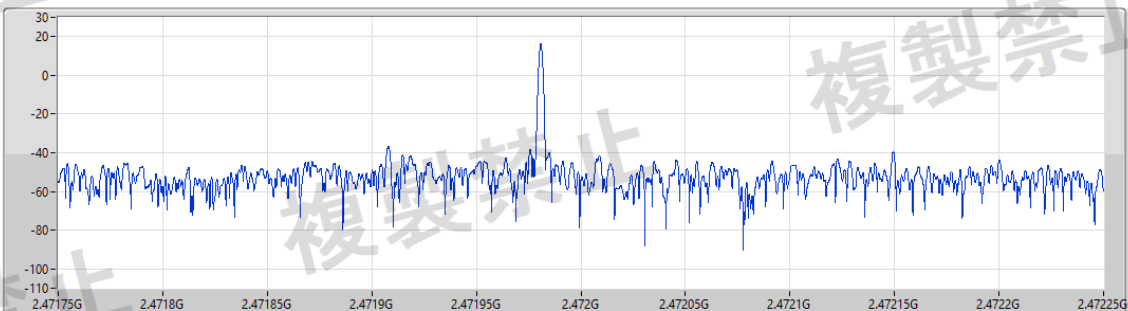
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2472MHz_TnomVnom

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.471980893G	-	-	-7.7294	±50	1	-



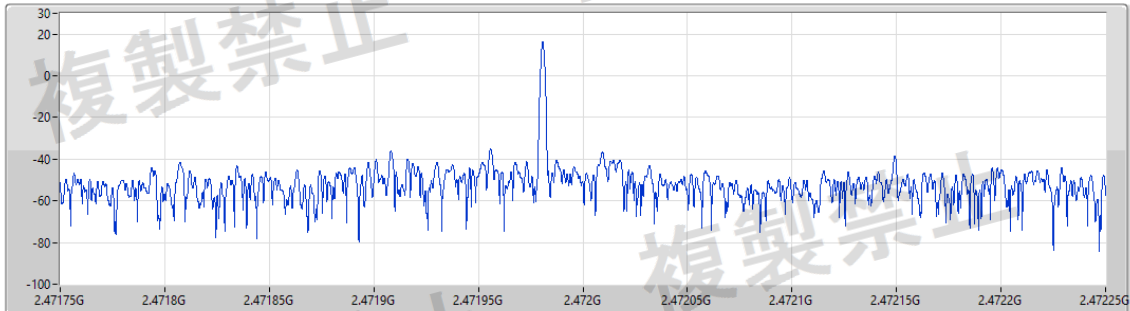
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2472MHz_TnomVmin

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.4719809G	-	-	-7.7265	±50	1	-

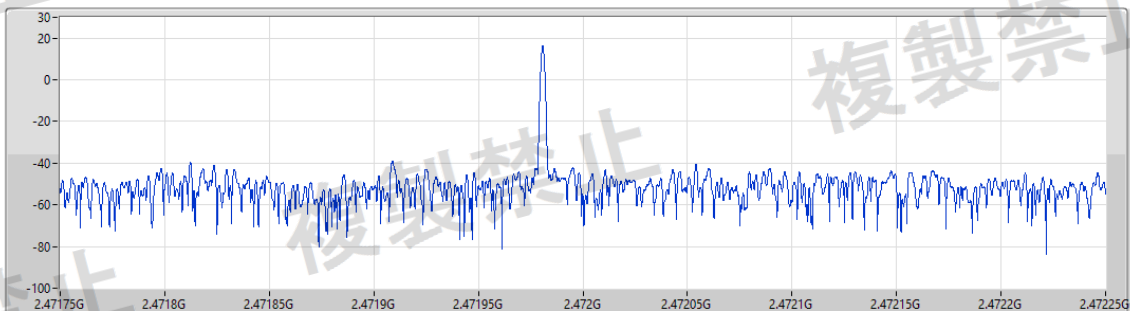
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

Freq. Stability

2472MHz_TnomVmax

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.471980899G	-	-	-7.7269	±50	1	-



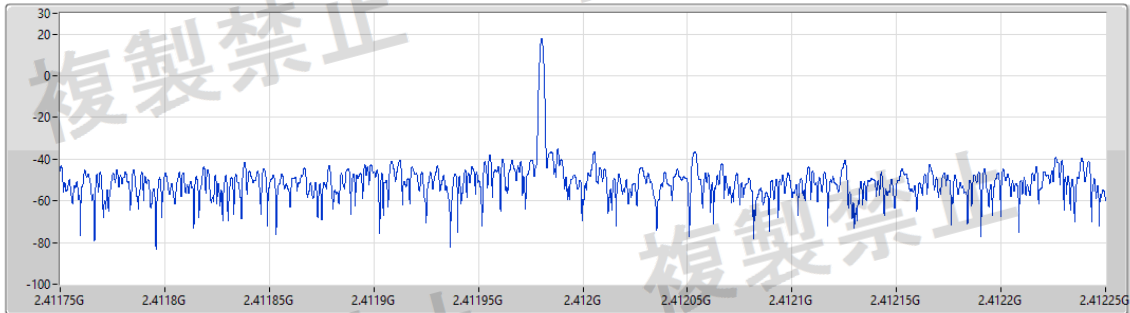
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

2412MHz_TnomVnom

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.411980387G	-	-	-8.1314	±50	1	-

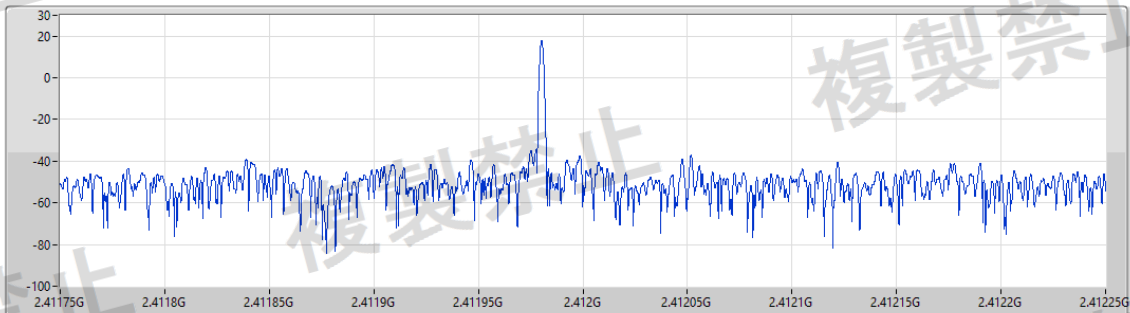
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

2412MHz_TnomVmin

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.411980377G	-	-	-8.1356	±50	1	-



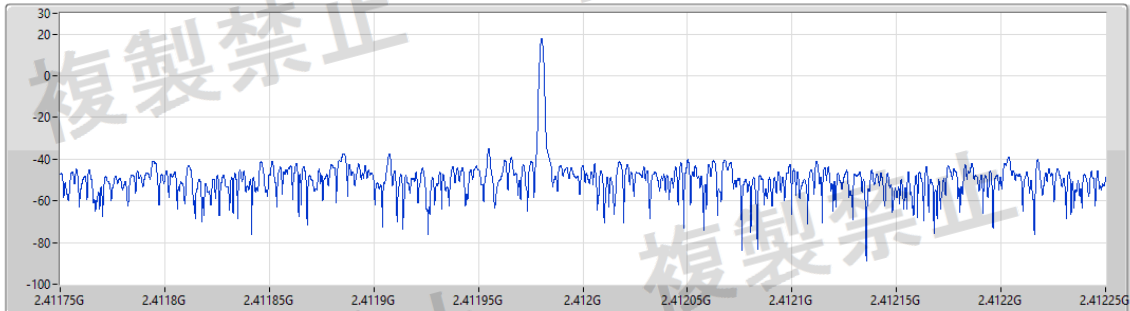
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

2412MHz_TnomVmax

07/07/2026

CF (Hz)
2.412G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.412G	2.411980381G	-	-	-8.1339	±50	1	-

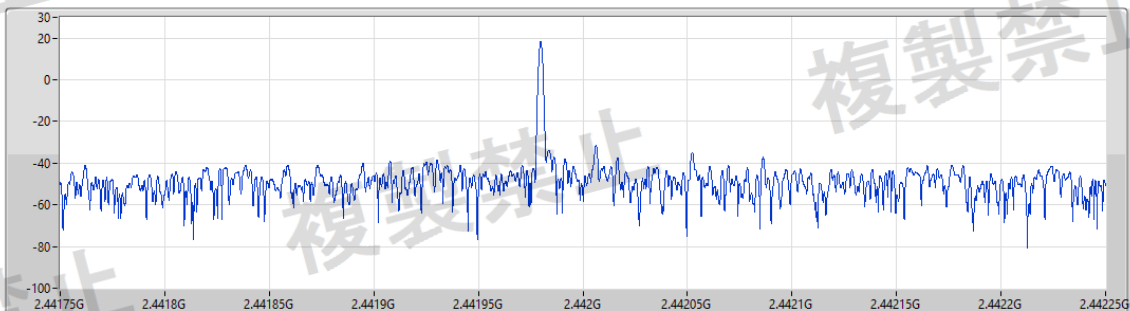
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

2442MHz_TnomVnom

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.441979925G	-	-	-8.2207	±50	1	-



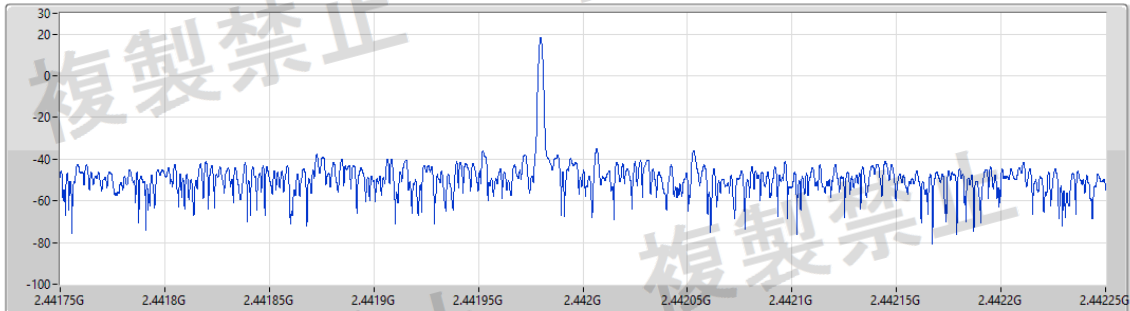
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

2442MHz_TnomVmin

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.441979934G	-	-	-8.217	±50	1	-

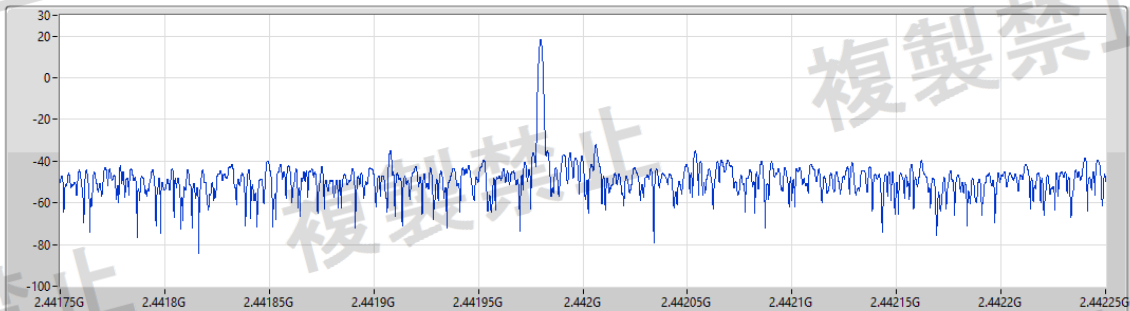
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

2442MHz_TnomVmax

07/07/2026

CF (Hz)
2.442G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.442G	2.441979918G	-	-	-8.2236	±50	1	-



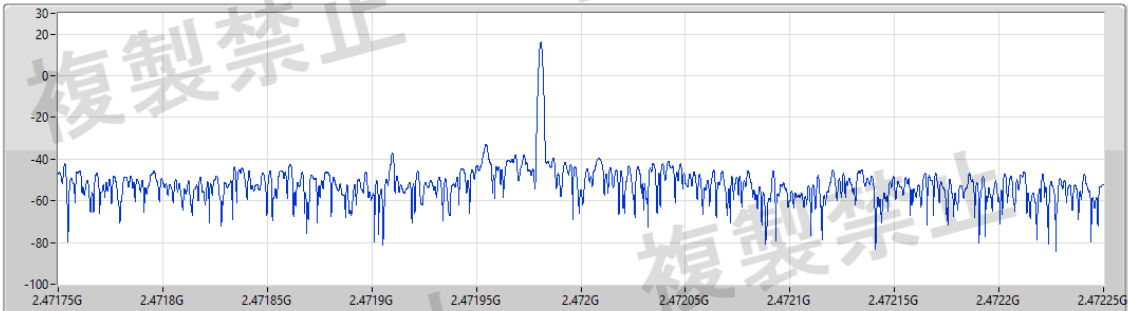
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

2472MHz_TnomVnom

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.471980898G	-	-	-7.7273	±50	1	-

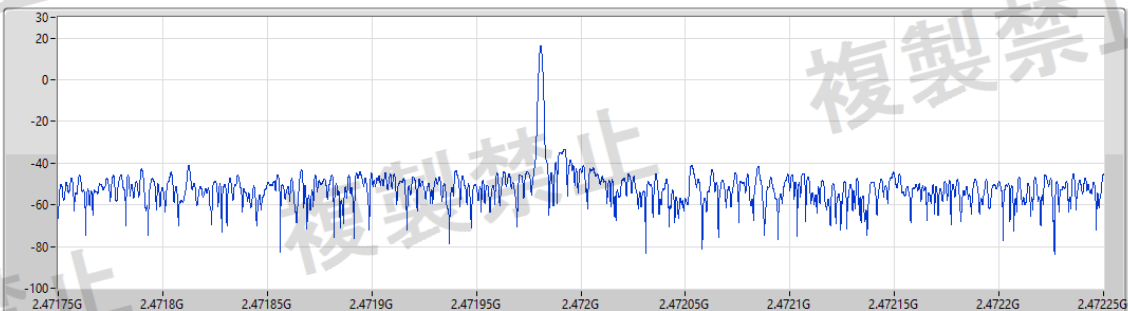
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

Freq. Stability

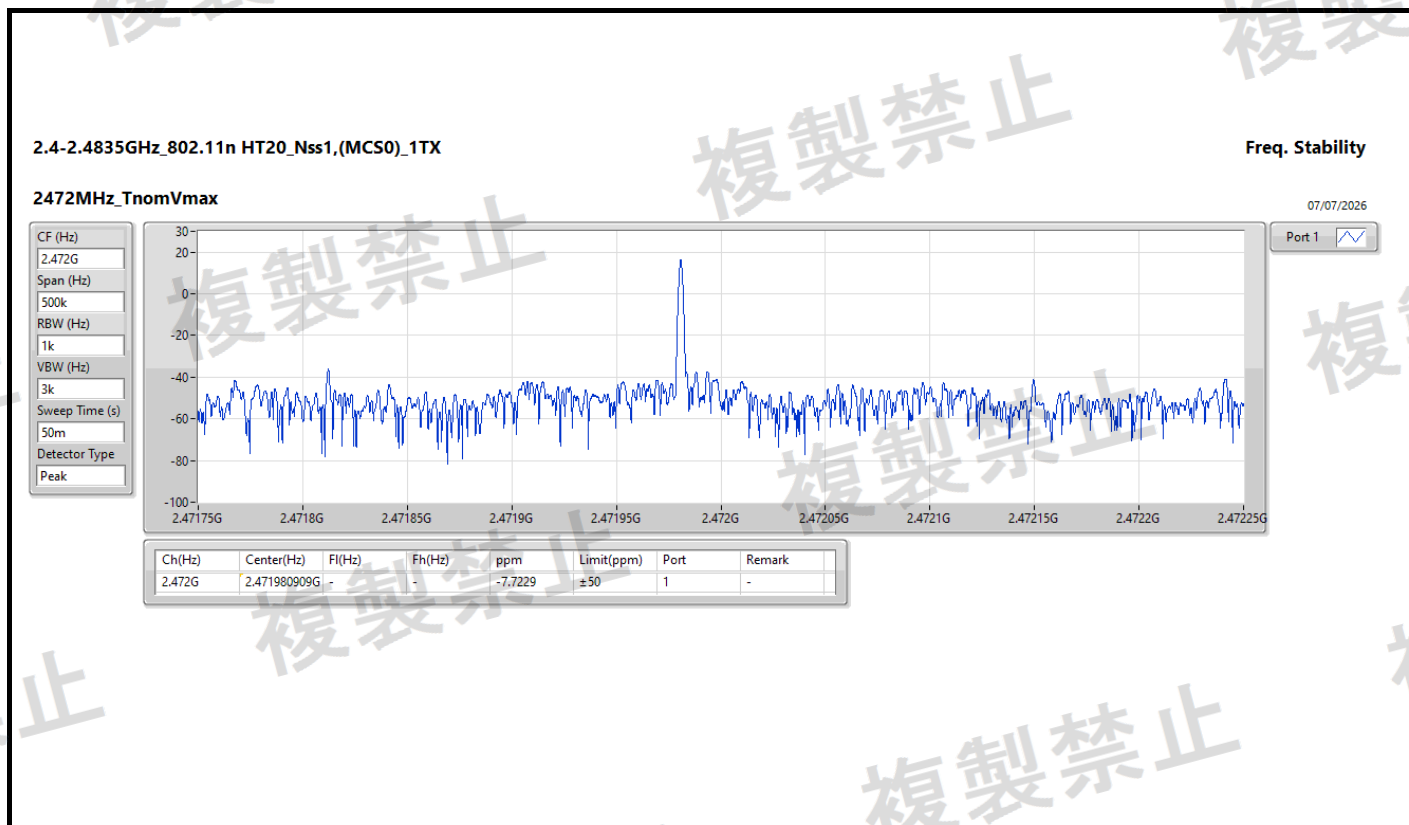
2472MHz_TnomVmin

07/07/2026

CF (Hz)
2.472G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.472G	2.4719809G	-	-	-7.7265	±50	1	-





Occupied Bandwidth

Appendix C.

Summary

Mode	Max-OBW (Hz)	ITU-Code	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-
802.11b_(1Mbps)_1TX	15.772M	15M8G1D	15.232M
802.11g_(6Mbps)_1TX	19.43M	19M4D1D	16.812M
802.11n HT20_Nss1,(MCS0)_1TX	19.03M	19M0D1D	17.651M

Max-OBW = Maximum 99% occupied bandwidth; Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	P1-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-
2412MHz_TnomVnom	Pass	26M	15.532M
2412MHz_TnomVmin	Pass	26M	15.532M
2412MHz_TnomVmax	Pass	26M	15.492M
2442MHz_TnomVnom	Pass	26M	15.772M
2442MHz_TnomVmin	Pass	26M	15.772M
2442MHz_TnomVmax	Pass	26M	15.772M
2472MHz_TnomVnom	Pass	26M	15.272M
2472MHz_TnomVmin	Pass	26M	15.232M
2472MHz_TnomVmax	Pass	26M	15.232M
802.11g_(6Mbps)_1TX	-	-	-
2412MHz_TnomVnom	Pass	26M	18.111M
2412MHz_TnomVmin	Pass	26M	18.251M
2412MHz_TnomVmax	Pass	26M	18.071M
2442MHz_TnomVnom	Pass	26M	19.21M
2442MHz_TnomVmin	Pass	26M	19.43M
2442MHz_TnomVmax	Pass	26M	19.37M
2472MHz_TnomVnom	Pass	26M	16.812M
2472MHz_TnomVmin	Pass	26M	16.812M
2472MHz_TnomVmax	Pass	26M	16.812M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-
2412MHz_TnomVnom	Pass	26M	17.931M
2412MHz_TnomVmin	Pass	26M	17.931M
2412MHz_TnomVmax	Pass	26M	17.911M
2442MHz_TnomVnom	Pass	26M	19.03M
2442MHz_TnomVmin	Pass	26M	18.851M
2442MHz_TnomVmax	Pass	26M	18.831M
2472MHz_TnomVnom	Pass	26M	17.671M
2472MHz_TnomVmin	Pass	26M	17.671M
2472MHz_TnomVmax	Pass	26M	17.651M

P1-OBW = Port 1 99% occupied bandwidth

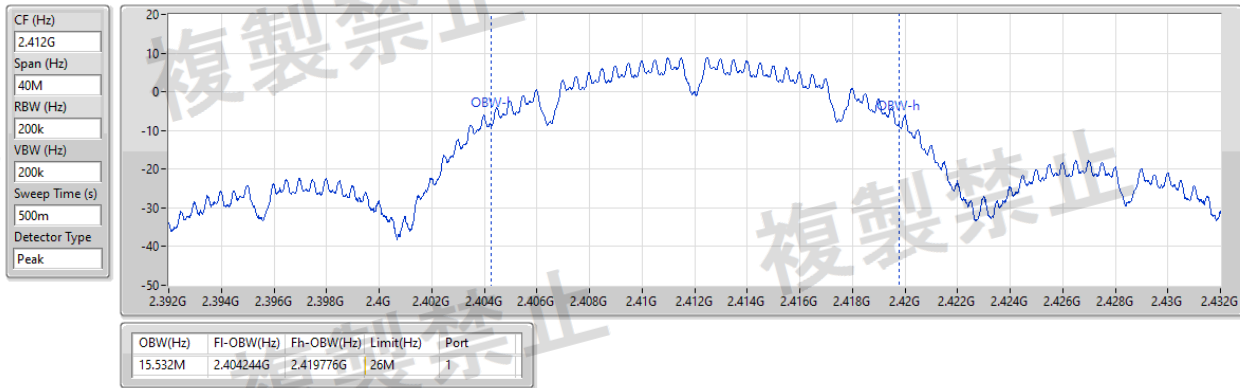


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

OBW

2412MHz_TnomVnom

07/07/2026

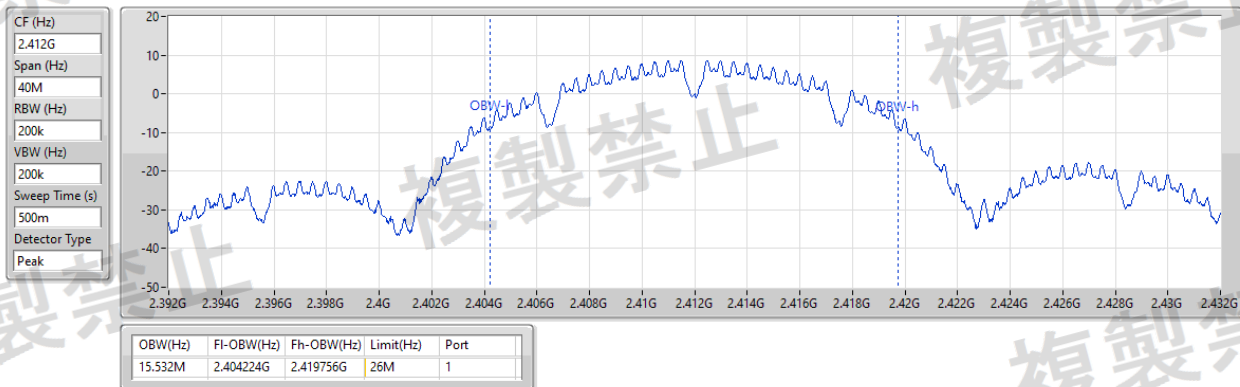


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

OBW

2412MHz_TnomVmin

07/07/2026



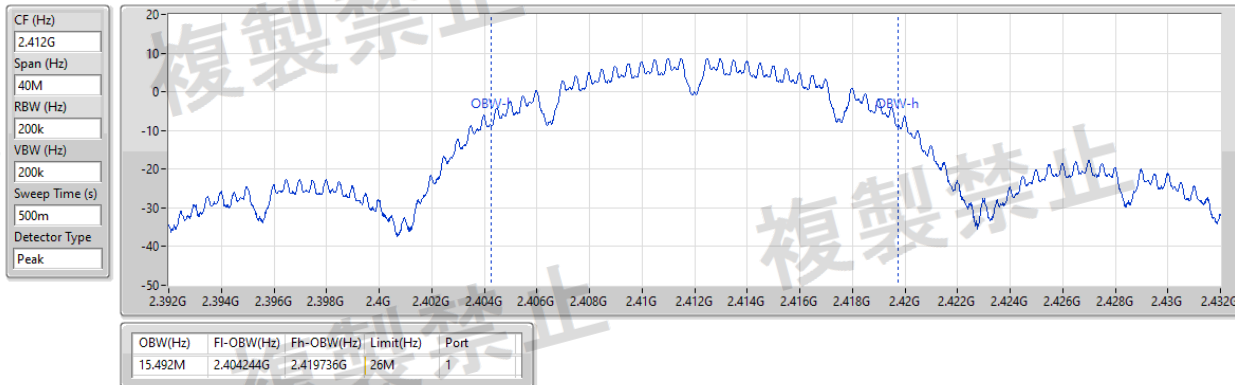


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

OBW

2412MHz_TnomVmax

07/07/2026

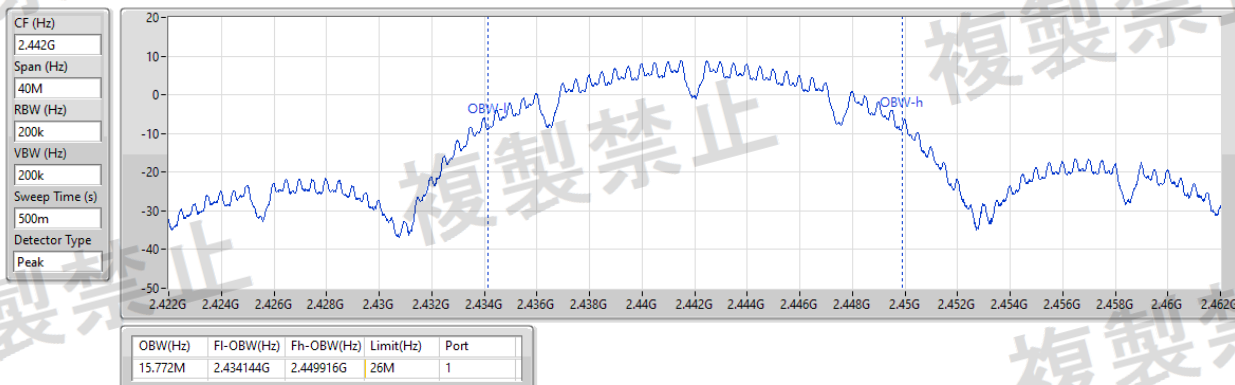


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

OBW

2442MHz_TnomVnom

07/07/2026



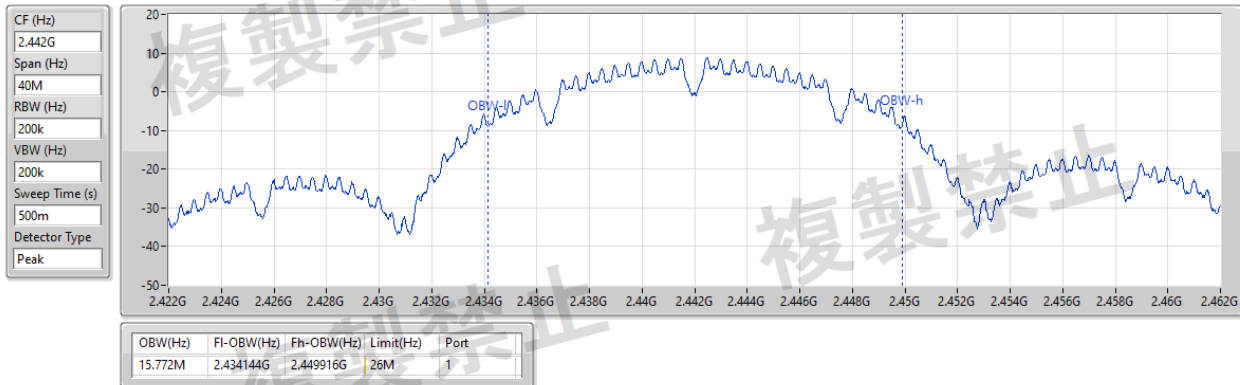


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

OBW

2442MHz_TnomVmin

07/07/2026

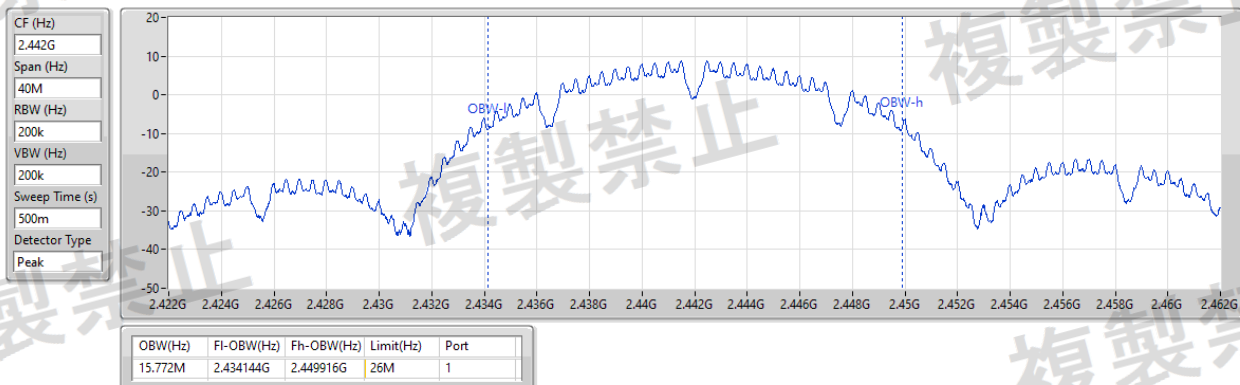


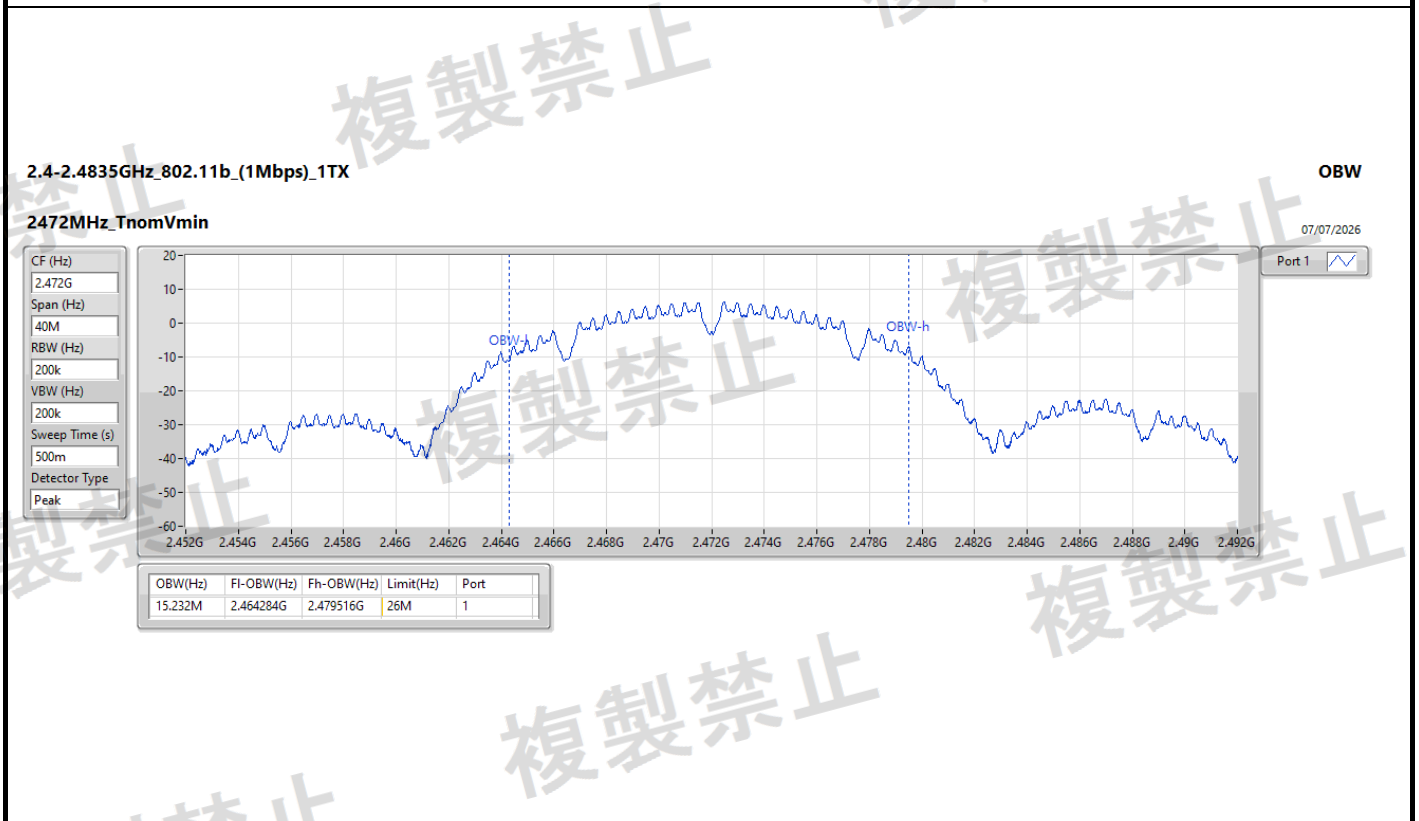
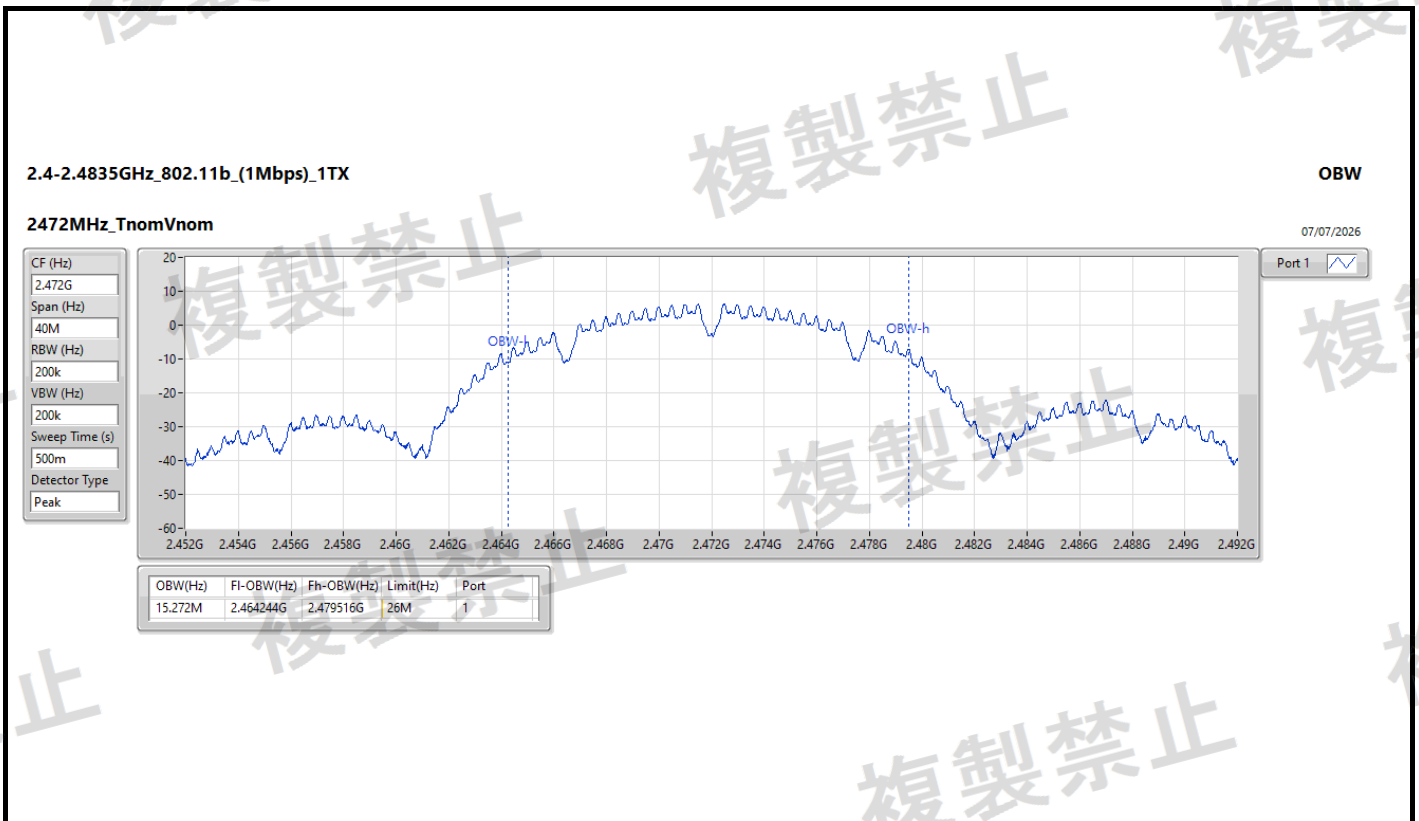
2.4-2.4835GHz_802.11b_(1Mbps)_1TX

OBW

2442MHz_TnomVmax

07/07/2026





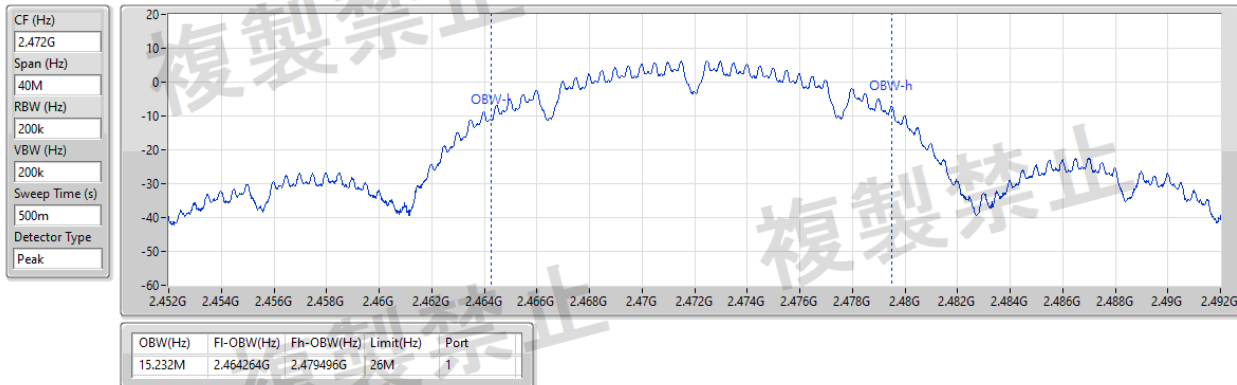


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

OBW

2472MHz_TnomVmax

07/07/2026

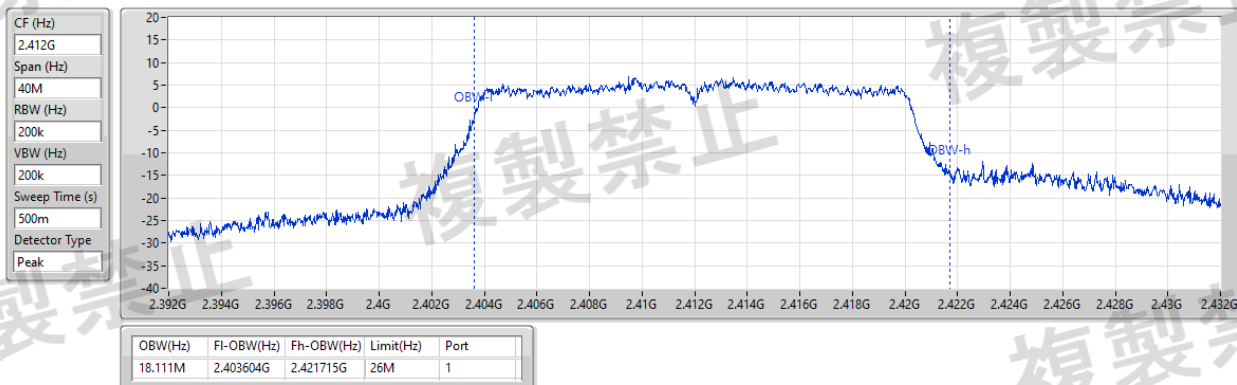


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

OBW

2412MHz_TnomVnom

07/07/2026



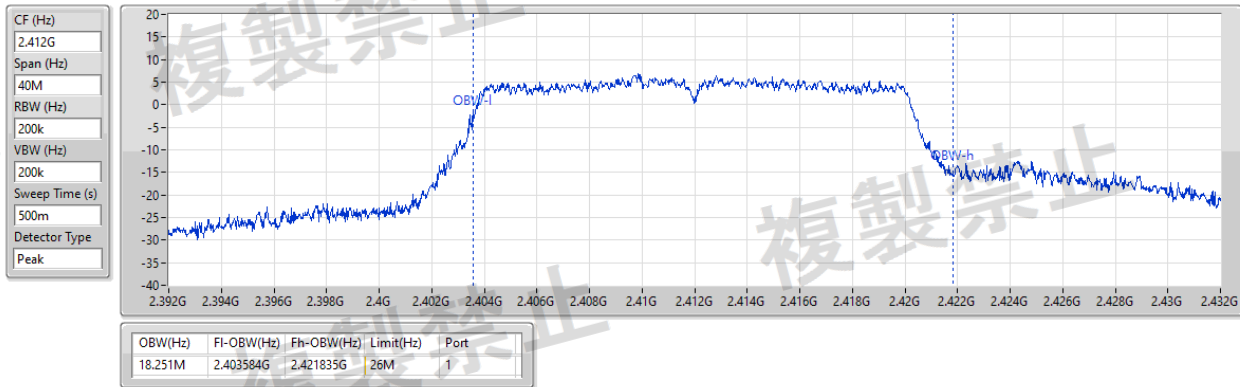


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

OBW

2412MHz_TnomVmin

07/07/2026

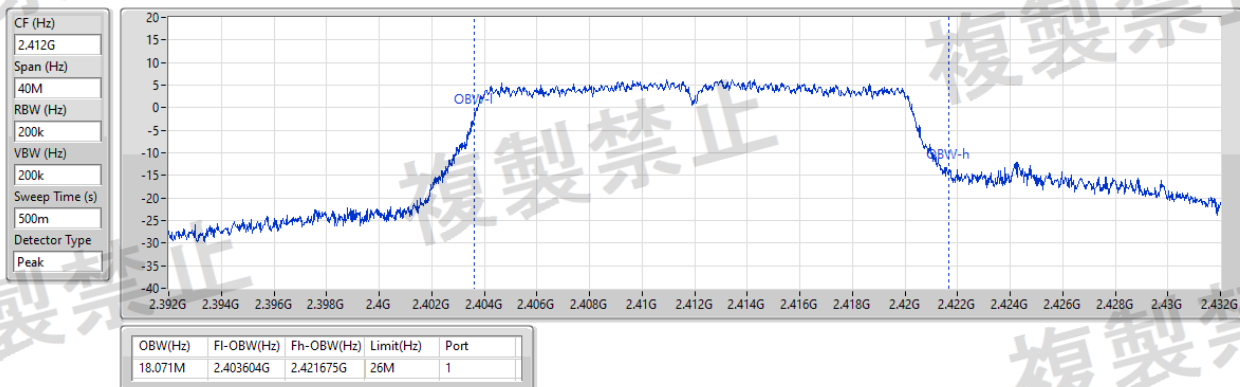


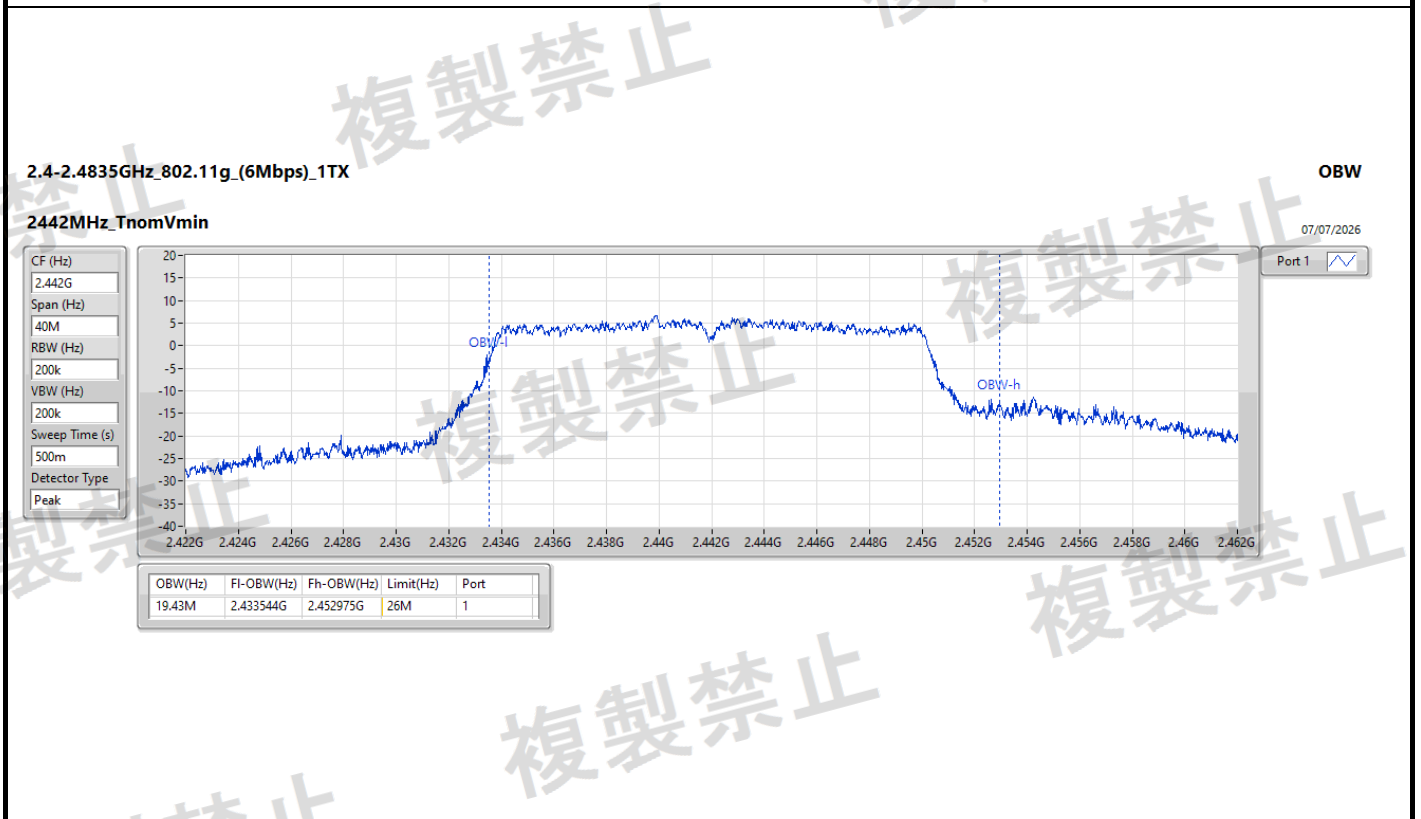
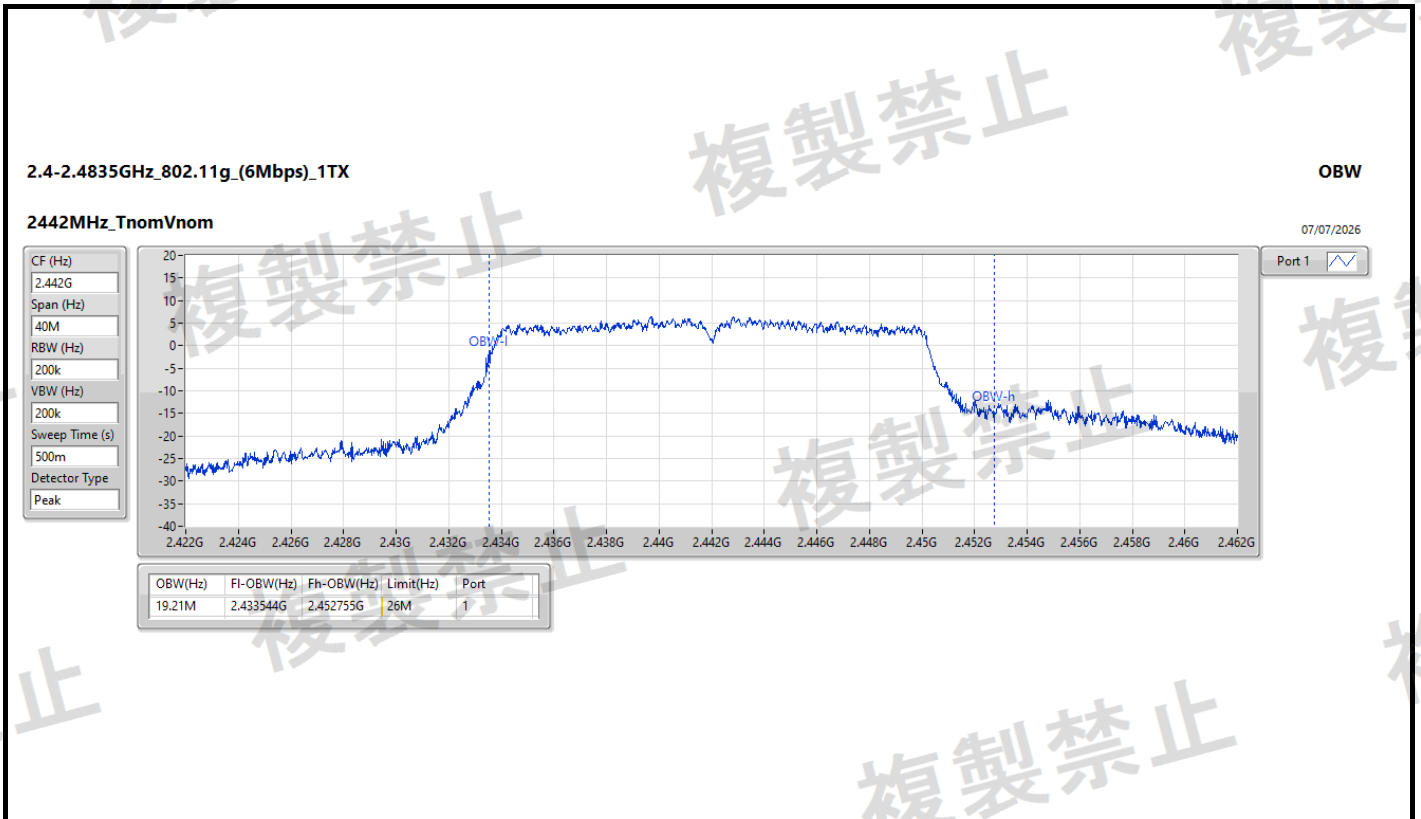
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

OBW

2412MHz_TnomVmax

07/07/2026

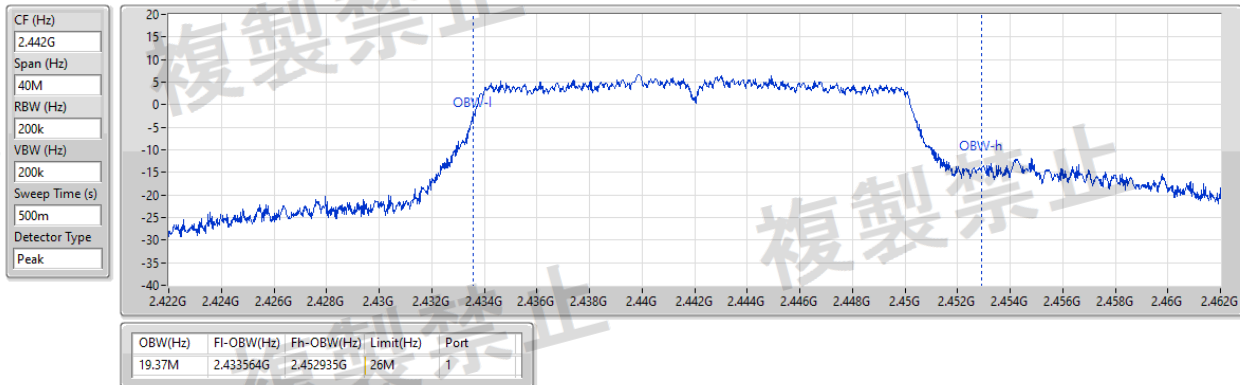






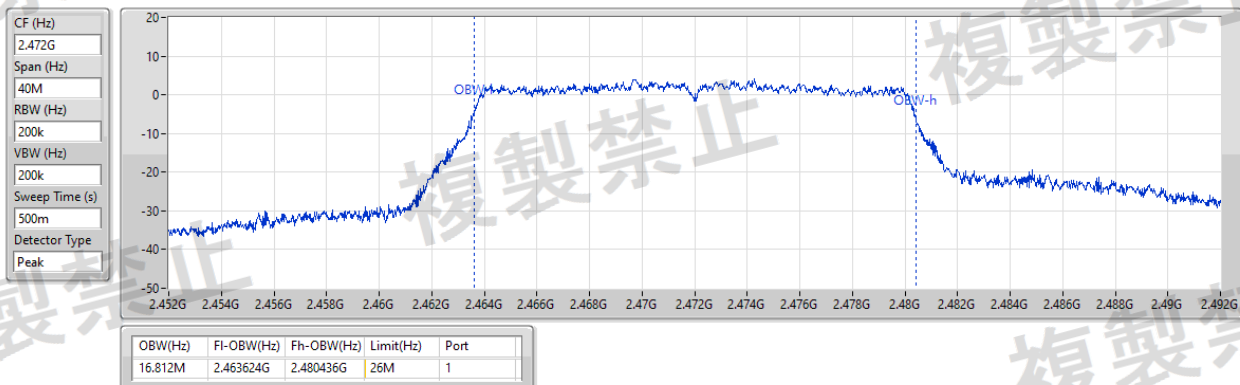
2.4-2.4835GHz_802.11g_(6Mbps)_1TX

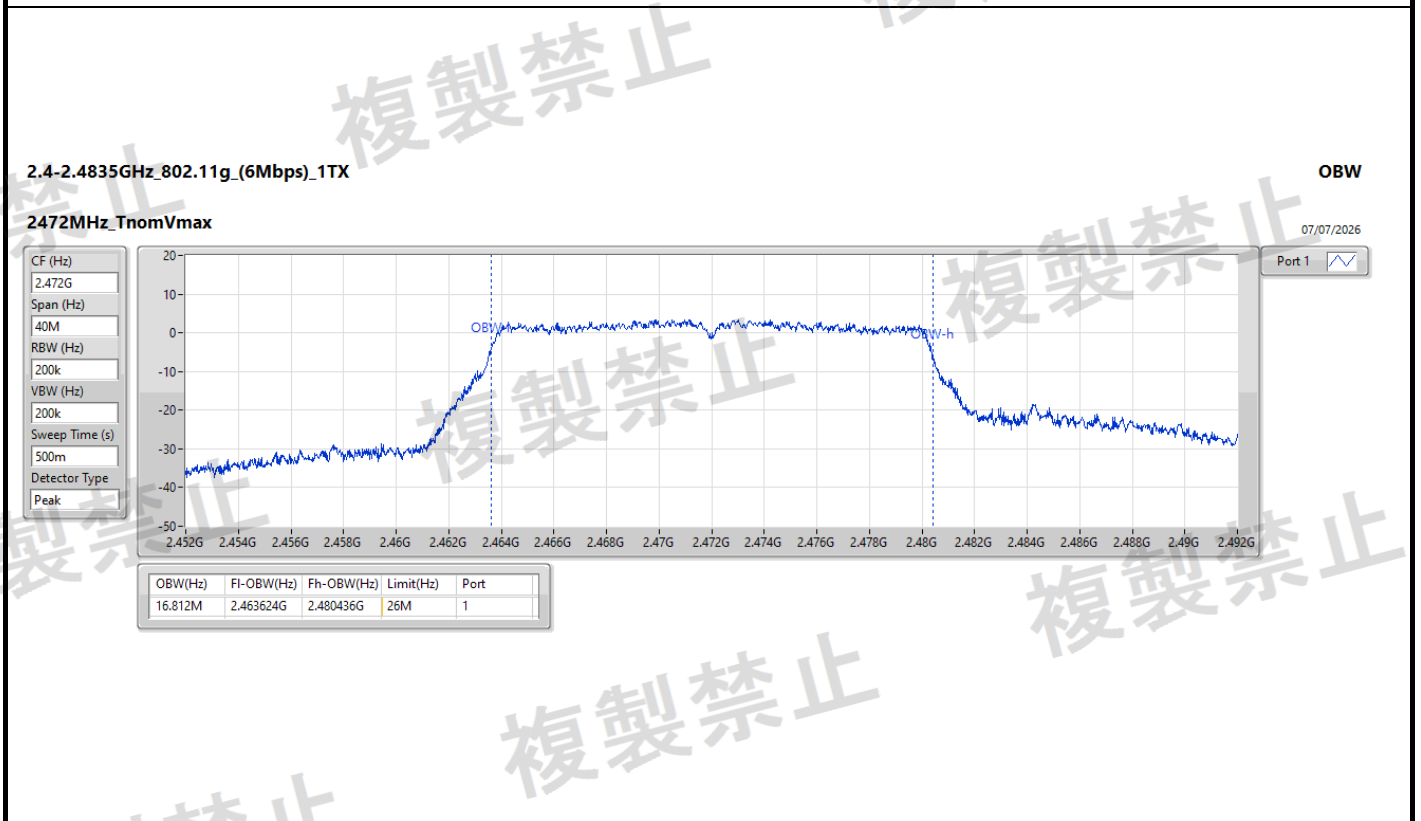
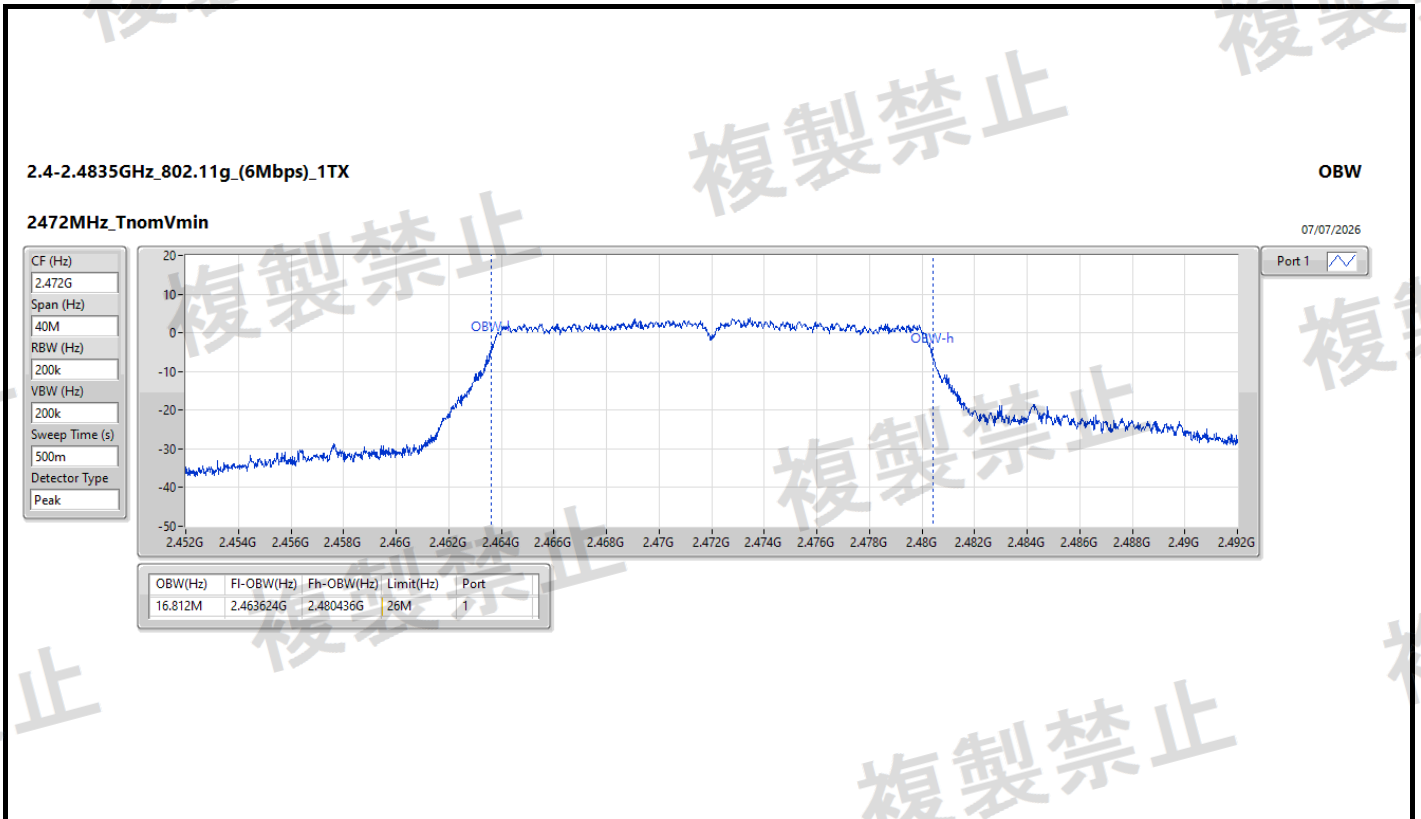
2442MHz_TnomVmax



2.4-2.4835GHz_802.11g_(6Mbps)_1TX

2472MHz_TnomVnom





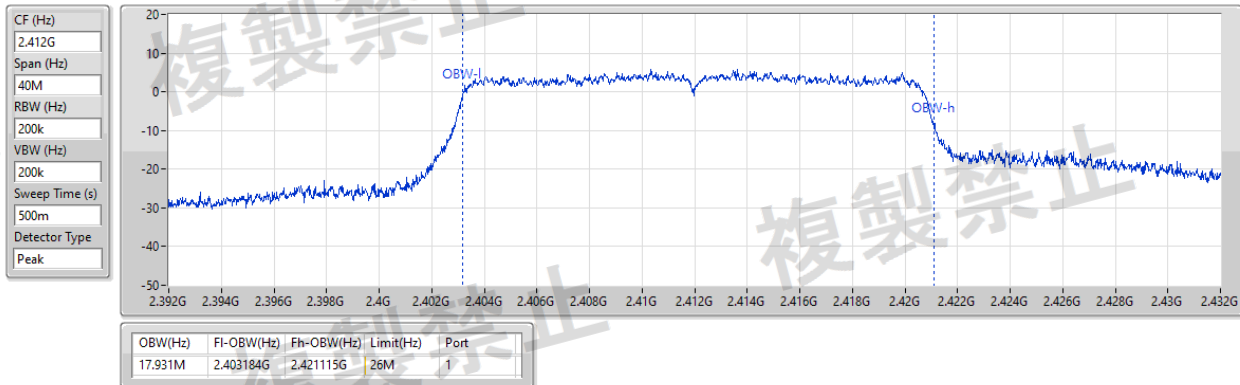


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

OBW

2412MHz_TnomVnom

07/07/2026

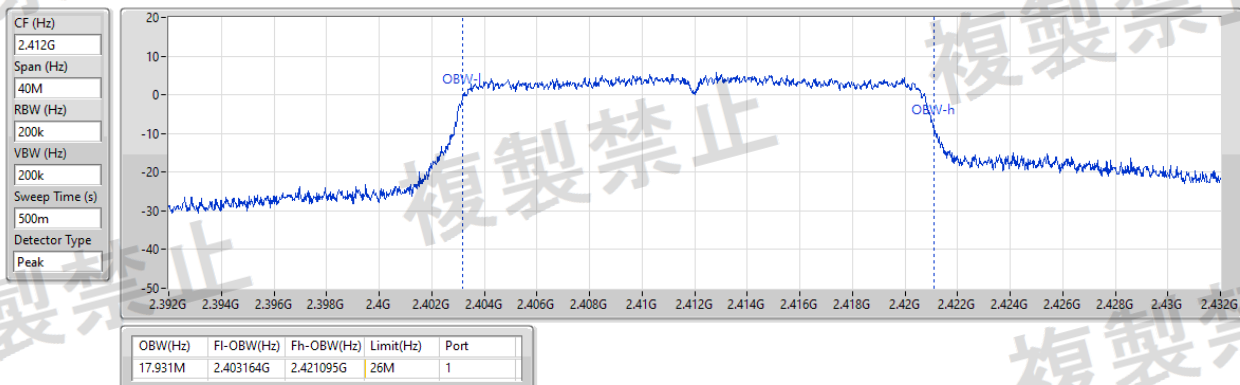


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

OBW

2412MHz_TnomVmin

07/07/2026



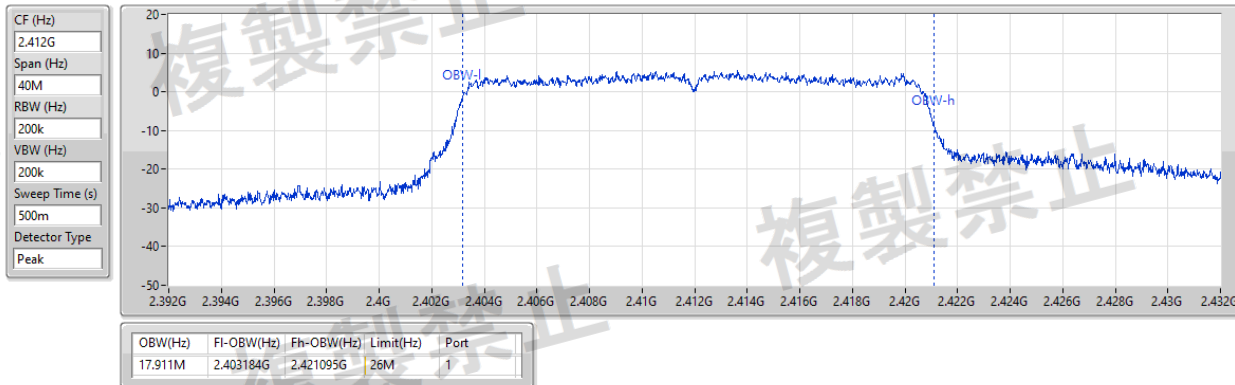


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

OBW

2412MHz_TnomVmax

07/07/2026

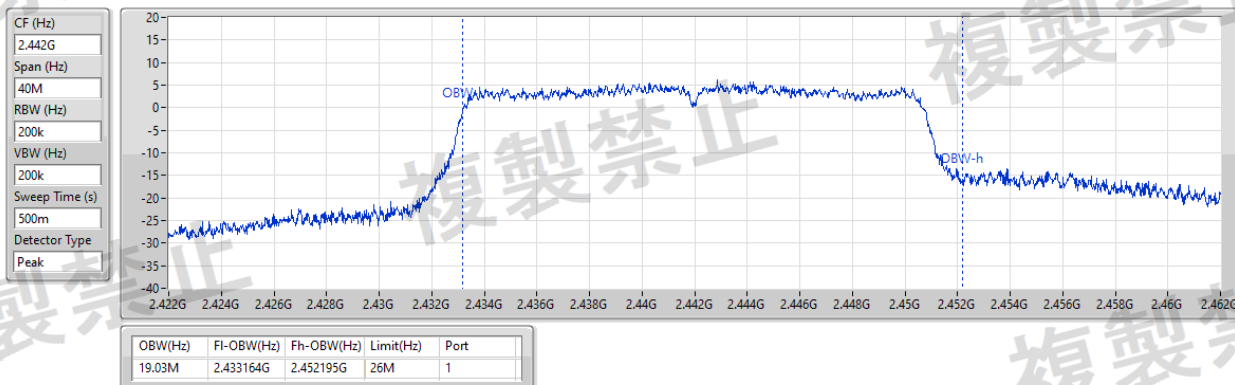


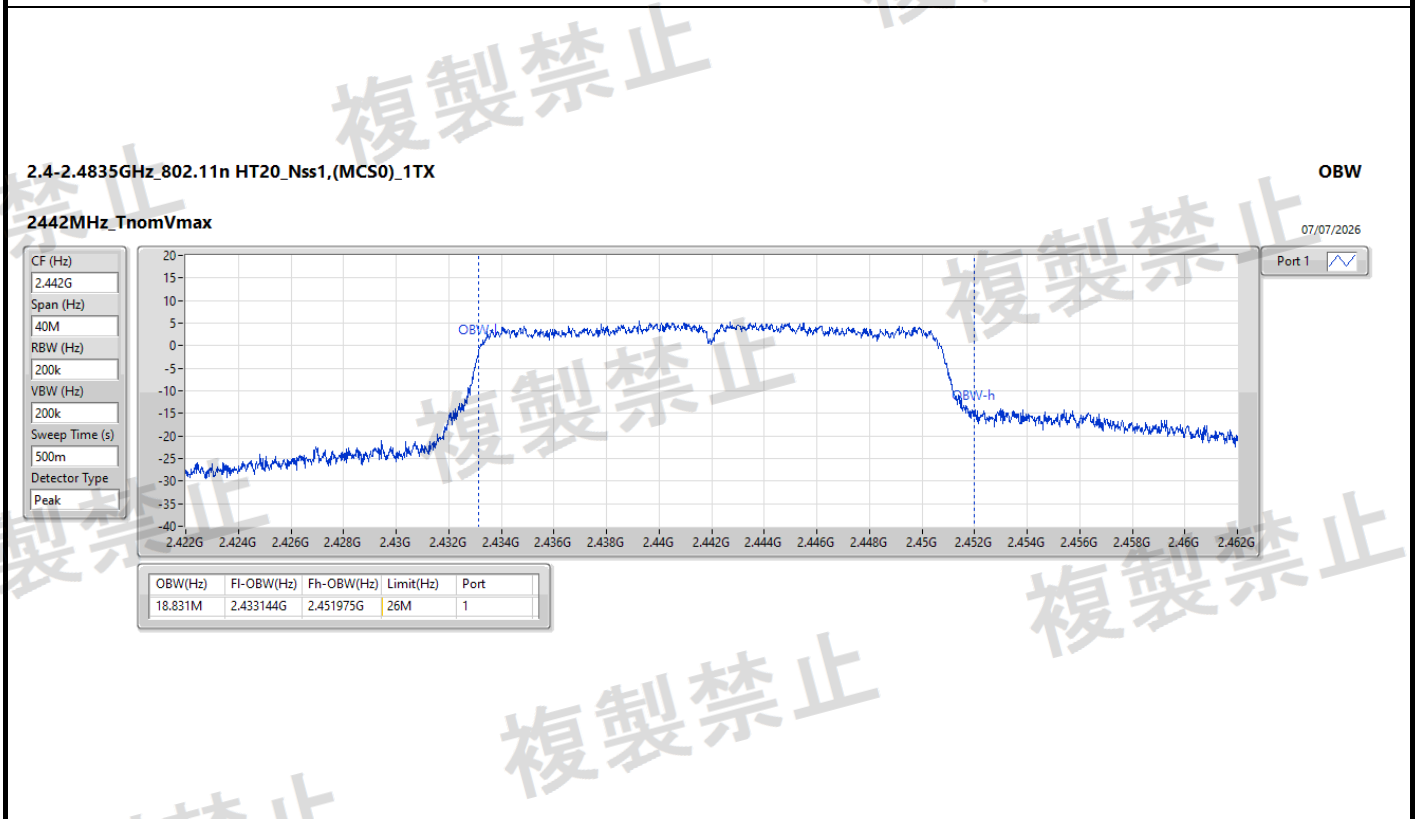
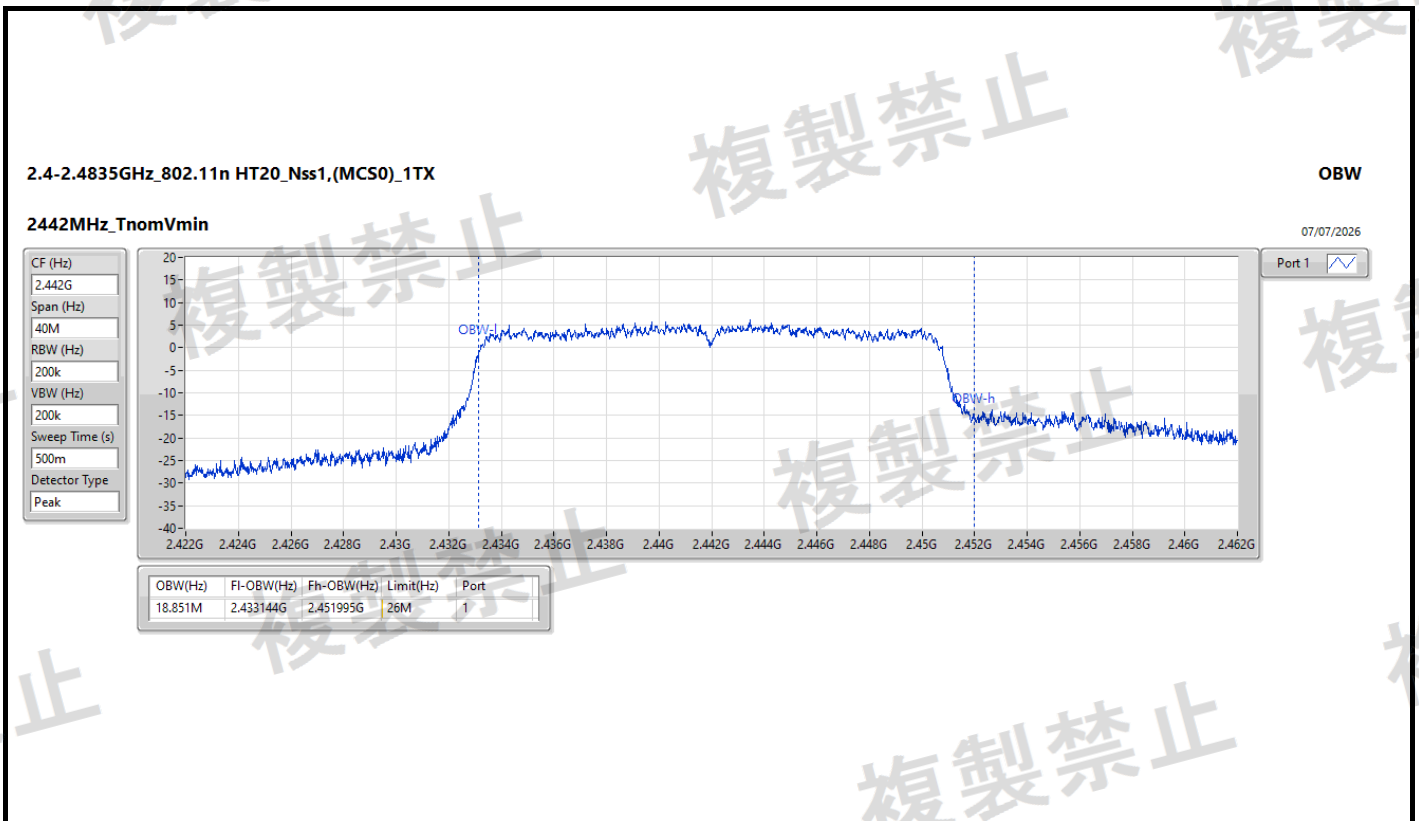
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

OBW

2442MHz_TnomVnom

07/07/2026





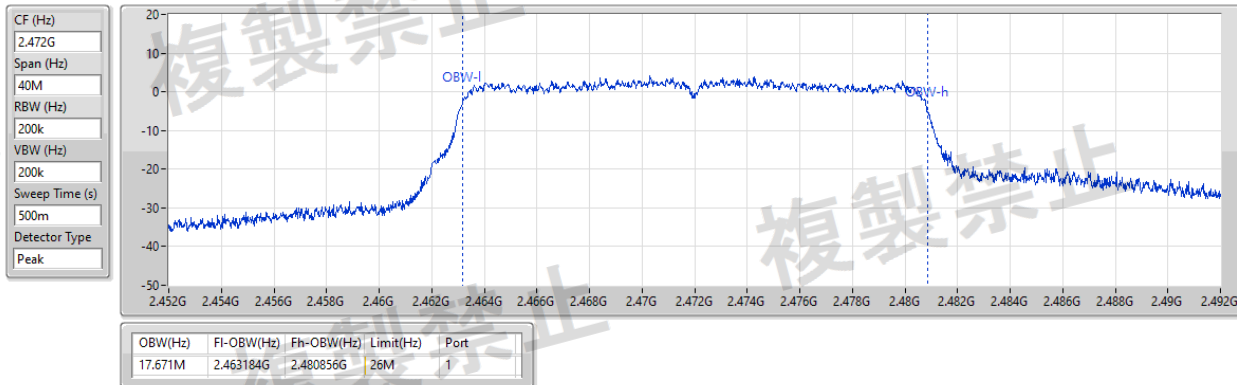


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

OBW

2472MHz_TnomVnom

07/07/2026

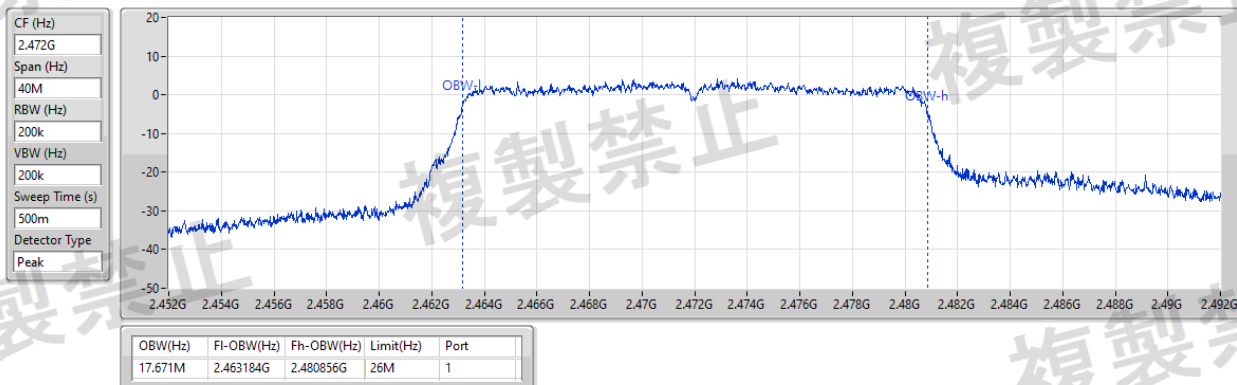


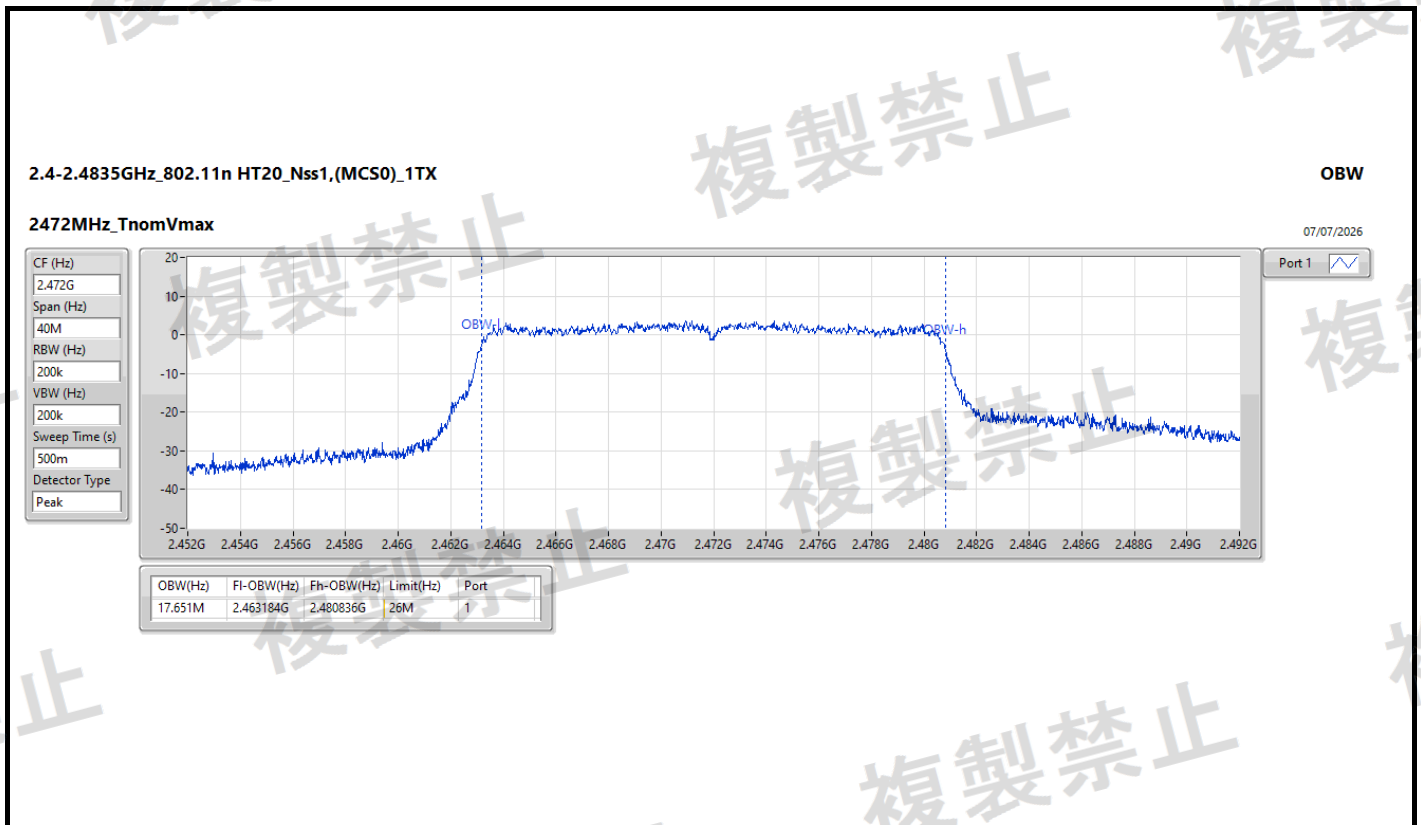
2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

OBW

2472MHz_TnomVmin

07/07/2026







Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_(1Mbps)_1TX	Pass	2.4835G	2.4965G	1M	2.48691G	-22.00	-22.00	6.30957	-16.02	25
802.11g_(6Mbps)_1TX	Pass	2.4835G	2.4965G	1M	2.48483G	-19.50	-19.50	11.22018	-16.02	25
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.4835G	2.4965G	1M	2.48597G	-19.17	-19.17	12.10598	-16.02	25



Transmitter Spurious Emissions

Appendix D.

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	2.387G	1M	2.38604G	-39.60	-39.60	0.10965	-26.02	2.5
2412MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39761G	-22.65	-22.65	5.4325	-16.02	25
2412MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48546G	-46.27	-46.27	0.0236	-16.02	25
2412MHz_TnomVnom	Pass	2.4965G	12.5G	1M	12.49344G	-44.02	-44.02	0.03963	-26.02	2.5
2412MHz_TnomVmin	Pass	30M	2.387G	1M	2.38567G	-38.98	-38.98	0.12647	-26.02	2.5
2412MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.397G	-22.27	-22.27	5.92925	-16.02	25
2412MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.49G	-46.60	-46.60	0.02188	-16.02	25
2412MHz_TnomVmin	Pass	2.4965G	12.5G	1M	12.49562G	-44.31	-44.31	0.03707	-26.02	2.5
2412MHz_TnomVmax	Pass	30M	2.387G	1M	2.38685G	-39.10	-39.10	0.12303	-26.02	2.5
2412MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.39709G	-22.30	-22.30	5.88844	-16.02	25
2412MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48353G	-46.49	-46.49	0.02244	-16.02	25
2412MHz_TnomVmax	Pass	2.4965G	12.5G	1M	11.30458G	-44.17	-44.17	0.03828	-26.02	2.5
2442MHz_TnomVnom	Pass	30M	2.387G	1M	2.38604G	-48.32	-48.32	0.01472	-26.02	2.5
2442MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39985G	-46.03	-46.03	0.02495	-16.02	25
2442MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48372G	-44.22	-44.22	0.03784	-16.02	25
2442MHz_TnomVnom	Pass	2.4965G	12.5G	1M	12.49406G	-44.21	-44.21	0.03793	-26.02	2.5
2442MHz_TnomVmin	Pass	30M	2.387G	1M	2.37286G	-48.78	-48.78	0.01324	-26.02	2.5
2442MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.39969G	-46.23	-46.23	0.02382	-16.02	25
2442MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.49288G	-44.03	-44.03	0.03954	-16.02	25
2442MHz_TnomVmin	Pass	2.4965G	12.5G	1M	10.51305G	-43.90	-43.90	0.04074	-26.02	2.5
2442MHz_TnomVmax	Pass	30M	2.387G	1M	2.38626G	-48.39	-48.39	0.01449	-26.02	2.5
2442MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.39991G	-46.35	-46.35	0.02317	-16.02	25
2442MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.49039G	-43.93	-43.93	0.04046	-16.02	25
2442MHz_TnomVmax	Pass	2.4965G	12.5G	1M	11.17047G	-43.68	-43.68	0.04285	-26.02	2.5
2472MHz_TnomVnom	Pass	30M	2.387G	1M	2.3772G	-51.07	-51.07	0.00782	-26.02	2.5
2472MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39985G	-49.94	-49.94	0.01014	-16.02	25
2472MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48693G	-22.08	-22.08	6.19441	-16.02	25
2472MHz_TnomVnom	Pass	2.4965G	12.5G	1M	2.49775G	-41.63	-41.63	0.06871	-26.02	2.5
2472MHz_TnomVmin	Pass	30M	2.387G	1M	2.38619G	-51.51	-51.51	0.00706	-26.02	2.5
2472MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.39847G	-49.90	-49.90	0.01023	-16.02	25
2472MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48691G	-22.00	-22.00	6.30957	-16.02	25
2472MHz_TnomVmin	Pass	2.4965G	12.5G	1M	2.49775G	-41.92	-41.92	0.06427	-26.02	2.5
2472MHz_TnomVmax	Pass	30M	2.387G	1M	2.38531G	-51.04	-51.04	0.00787	-26.02	2.5
2472MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.39675G	-49.93	-49.93	0.01016	-16.02	25
2472MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48687G	-22.18	-22.18	6.05341	-16.02	25
2472MHz_TnomVmax	Pass	2.4965G	12.5G	1M	2.49744G	-41.89	-41.89	0.06471	-26.02	2.5
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	2.387G	1M	2.387G	-32.77	-32.77	0.52845	-26.02	2.5
2412MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39995G	-22.50	-22.50	5.62341	-16.02	25
2412MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.49012G	-43.36	-43.36	0.04613	-16.02	25
2412MHz_TnomVnom	Pass	2.4965G	12.5G	1M	11.15015G	-44.25	-44.25	0.03758	-26.02	2.5
2412MHz_TnomVmin	Pass	30M	2.387G	1M	2.3828G	-33.45	-33.45	0.45186	-26.02	2.5
2412MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.3998G	-22.60	-22.60	5.49541	-16.02	25
2412MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48377G	-43.53	-43.53	0.04436	-16.02	25
2412MHz_TnomVmin	Pass	2.4965G	12.5G	1M	11.1911G	-44.22	-44.22	0.03784	-26.02	2.5
2412MHz_TnomVmax	Pass	30M	2.387G	1M	2.38685G	-33.55	-33.55	0.44157	-26.02	2.5
2412MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.39922G	-22.51	-22.51	5.61048	-16.02	25
2412MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.4858G	-43.28	-43.28	0.04699	-16.02	25
2412MHz_TnomVmax	Pass	2.4965G	12.5G	1M	11.22737G	-44.15	-44.15	0.03846	-26.02	2.5



Transmitter Spurious Emissions

Appendix D.

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
2442MHz_TnomVnom	Pass	30M	2.387G	1M	2.38332G	-44.81	-44.81	0.03304	-26.02	2.5
2442MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39997G	-40.75	-40.75	0.08414	-16.02	25
2442MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48364G	-35.89	-35.89	0.25763	-16.02	25
2442MHz_TnomVnom	Pass	2.4965G	12.5G	1M	2.50025G	-42.58	-42.58	0.05521	-26.02	2.5
2442MHz_TnomVmin	Pass	30M	2.387G	1M	2.38295G	-44.74	-44.74	0.03357	-26.02	2.5
2442MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.39987G	-40.36	-40.36	0.09204	-16.02	25
2442MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.4838G	-36.14	-36.14	0.24322	-16.02	25
2442MHz_TnomVmin	Pass	2.4965G	12.5G	1M	2.49869G	-42.19	-42.19	0.06039	-26.02	2.5
2442MHz_TnomVmax	Pass	30M	2.387G	1M	2.38022G	-45.03	-45.03	0.03141	-26.02	2.5
2442MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.39907G	-40.36	-40.36	0.09204	-16.02	25
2442MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48388G	-35.67	-35.67	0.27102	-16.02	25
2442MHz_TnomVmax	Pass	2.4965G	12.5G	1M	2.49681G	-42.39	-42.39	0.05768	-26.02	2.5
2472MHz_TnomVnom	Pass	30M	2.387G	1M	2.38096G	-46.74	-46.74	0.02118	-26.02	2.5
2472MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39358G	-45.21	-45.21	0.03013	-16.02	25
2472MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48441G	-20.12	-20.12	9.72747	-16.02	25
2472MHz_TnomVnom	Pass	2.4965G	12.5G	1M	2.49713G	-36.46	-36.46	0.22594	-26.02	2.5
2472MHz_TnomVmin	Pass	30M	2.387G	1M	2.37522G	-46.84	-46.84	0.0207	-26.02	2.5
2472MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.39754G	-45.25	-45.25	0.02985	-16.02	25
2472MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48483G	-19.50	-19.50	11.22018	-16.02	25
2472MHz_TnomVmin	Pass	2.4965G	12.5G	1M	2.49713G	-35.86	-35.86	0.25942	-26.02	2.5
2472MHz_TnomVmax	Pass	30M	2.387G	1M	2.38648G	-46.77	-46.77	0.02104	-26.02	2.5
2472MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.394G	-45.32	-45.32	0.02938	-16.02	25
2472MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48423G	-20.23	-20.23	9.48418	-16.02	25
2472MHz_TnomVmax	Pass	2.4965G	12.5G	1M	2.4965G	-36.93	-36.93	0.20277	-26.02	2.5
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	2.387G	1M	2.38626G	-34.33	-34.33	0.36898	-26.02	2.5
2412MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39817G	-23.93	-23.93	4.04576	-16.02	25
2412MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48579G	-42.92	-42.92	0.05105	-16.02	25
2412MHz_TnomVnom	Pass	2.4965G	12.5G	1M	11.21017G	-44.23	-44.23	0.03776	-26.02	2.5
2412MHz_TnomVmin	Pass	30M	2.387G	1M	2.38383G	-33.97	-33.97	0.40087	-26.02	2.5
2412MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.39944G	-24.22	-24.22	3.78443	-16.02	25
2412MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48626G	-43.24	-43.24	0.04742	-16.02	25
2412MHz_TnomVmin	Pass	2.4965G	12.5G	1M	11.18079G	-43.78	-43.78	0.04188	-26.02	2.5
2412MHz_TnomVmax	Pass	30M	2.387G	1M	2.38685G	-34.44	-34.44	0.35975	-26.02	2.5
2412MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.39903G	-24.07	-24.07	3.91742	-16.02	25
2412MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48643G	-43.49	-43.49	0.04477	-16.02	25
2412MHz_TnomVmax	Pass	2.4965G	12.5G	1M	12.15832G	-44.10	-44.10	0.0389	-26.02	2.5
2442MHz_TnomVnom	Pass	30M	2.387G	1M	2.38369G	-44.32	-44.32	0.03698	-26.02	2.5
2442MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39808G	-38.53	-38.53	0.14028	-16.02	25
2442MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48563G	-36.10	-36.10	0.24547	-16.02	25
2442MHz_TnomVnom	Pass	2.4965G	12.5G	1M	2.49806G	-42.95	-42.95	0.0507	-26.02	2.5
2442MHz_TnomVmin	Pass	30M	2.387G	1M	2.38067G	-44.14	-44.14	0.03855	-26.02	2.5
2442MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.39882G	-38.87	-38.87	0.12972	-16.02	25
2442MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48598G	-36.62	-36.62	0.21777	-16.02	25
2442MHz_TnomVmin	Pass	2.4965G	12.5G	1M	2.49869G	-43.05	-43.05	0.04955	-26.02	2.5
2442MHz_TnomVmax	Pass	30M	2.387G	1M	2.38243G	-44.25	-44.25	0.03758	-26.02	2.5
2442MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.3987G	-38.82	-38.82	0.13122	-16.02	25
2442MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.4846G	-35.91	-35.91	0.25645	-16.02	25
2442MHz_TnomVmax	Pass	2.4965G	12.5G	1M	2.49869G	-42.73	-42.73	0.05333	-26.02	2.5
2472MHz_TnomVnom	Pass	30M	2.387G	1M	2.38656G	-46.77	-46.77	0.02104	-26.02	2.5



Transmitter Spurious Emissions

Appendix D.

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
2472MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.39868G	-44.79	-44.79	0.03319	-16.02	25
2472MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.4861G	-19.44	-19.44	11.37627	-16.02	25
2472MHz_TnomVnom	Pass	2.4965G	12.5G	1M	2.49681G	-34.76	-34.76	0.3342	-26.02	2.5
2472MHz_TnomVmin	Pass	30M	2.387G	1M	2.3845G	-46.29	-46.29	0.0235	-26.02	2.5
2472MHz_TnomVmin	Pass	2.387G	2.4G	1M	2.39741G	-45.24	-45.24	0.02992	-16.02	25
2472MHz_TnomVmin	Pass	2.4835G	2.4965G	1M	2.4836G	-19.74	-19.74	10.61696	-16.02	25
2472MHz_TnomVmin	Pass	2.4965G	12.5G	1M	2.4965G	-34.70	-34.70	0.33884	-26.02	2.5
2472MHz_TnomVmax	Pass	30M	2.387G	1M	2.38236G	-46.53	-46.53	0.02223	-26.02	2.5
2472MHz_TnomVmax	Pass	2.387G	2.4G	1M	2.39912G	-45.12	-45.12	0.03076	-16.02	25
2472MHz_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48597G	-19.17	-19.17	12.10598	-16.02	25
2472MHz_TnomVmax	Pass	2.4965G	12.5G	1M	2.4965G	-34.26	-34.26	0.37497	-26.02	2.5

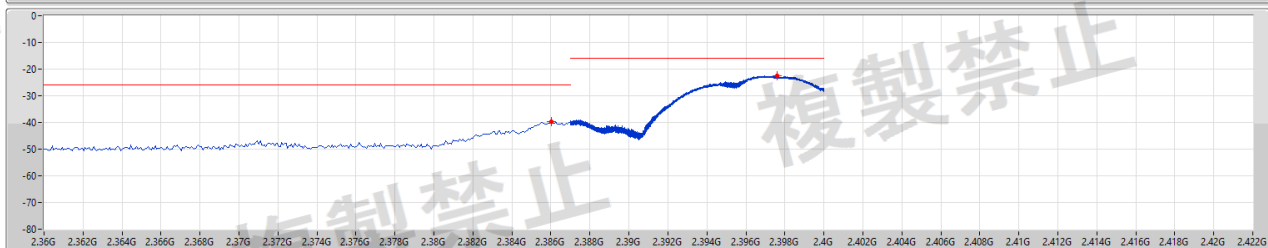
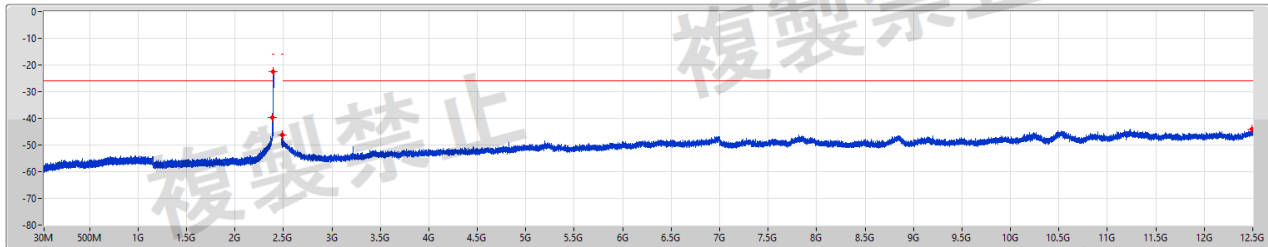


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2412MHz_TnomVnom

07/07/2026



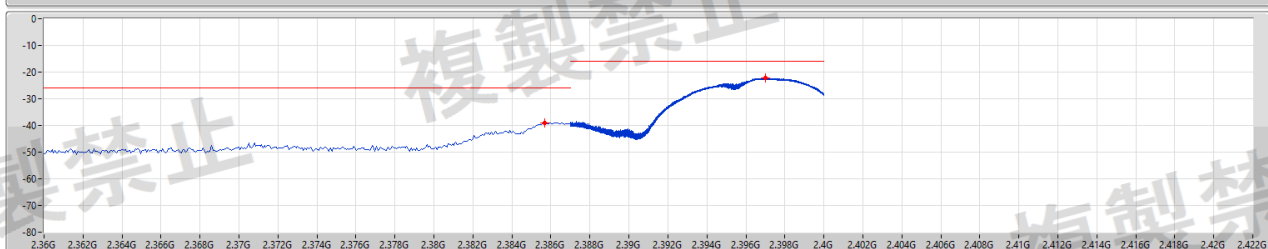
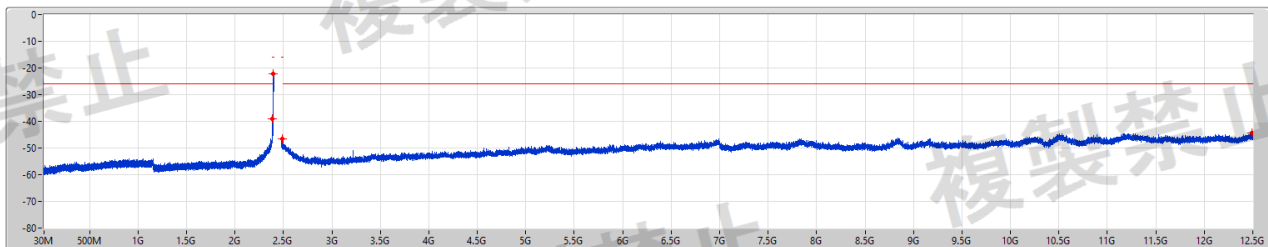
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38604G	-39.60	-26.02	-13.58	-39.60
2.387G	2.4G	2.39761G	-22.65	-16.02	-6.63	-22.65
2.4835G	2.4965G	2.48546G	-46.27	-16.02	-30.25	-46.27
2.4965G	12.5G	12.49344G	-44.02	-26.02	-18.00	-44.02

2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2412MHz_TnomVmin

07/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38567G	-38.98	-26.02	-12.96	-38.98
2.387G	2.4G	2.397G	-22.27	-16.02	-6.25	-22.27
2.4835G	2.4965G	2.49G	-46.60	-16.02	-30.58	-46.60
2.4965G	12.5G	12.49562G	-44.31	-26.02	-18.29	-44.31

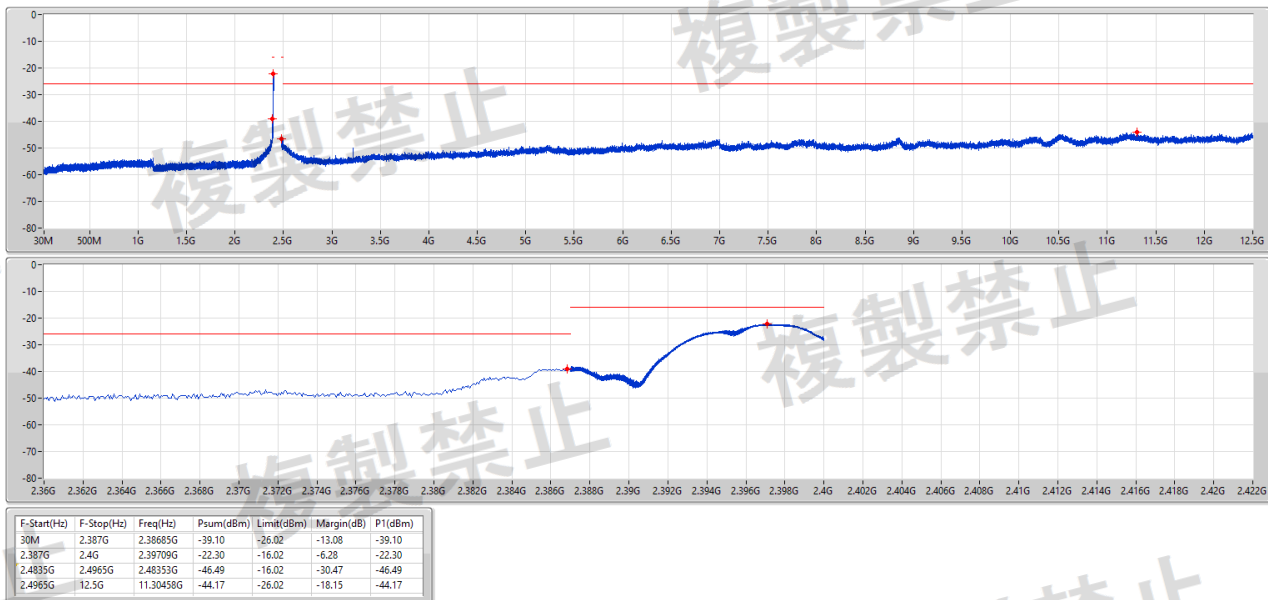


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2412MHz_TnomVmax

07/07/2026

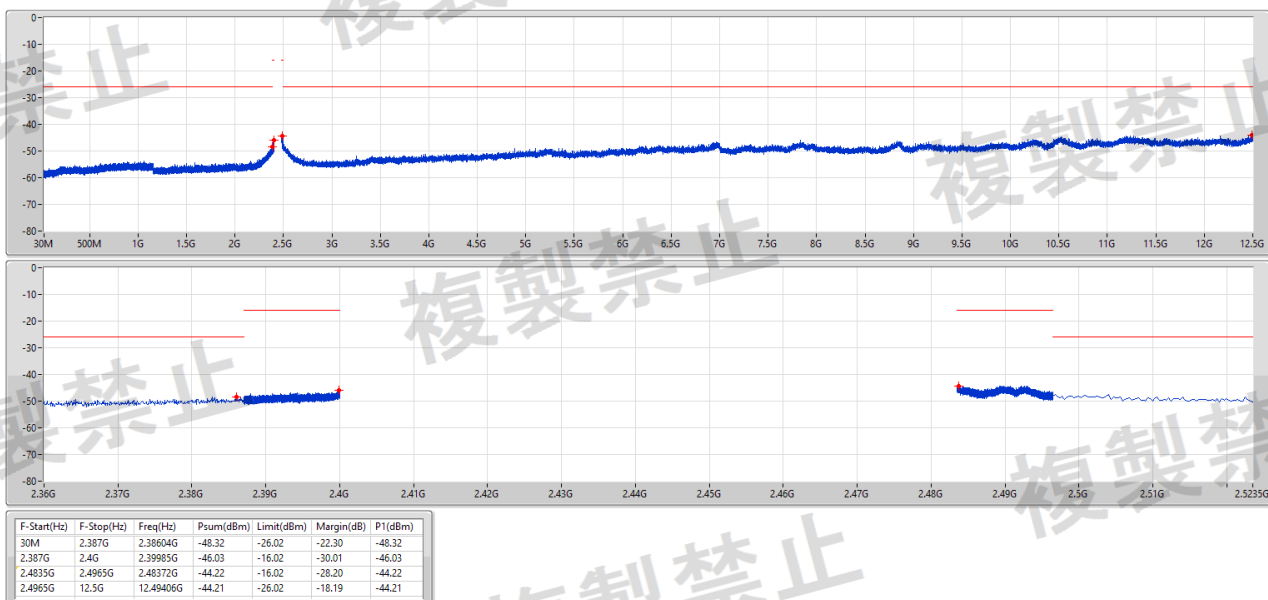


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2442MHz_TnomVnom

07/07/2026



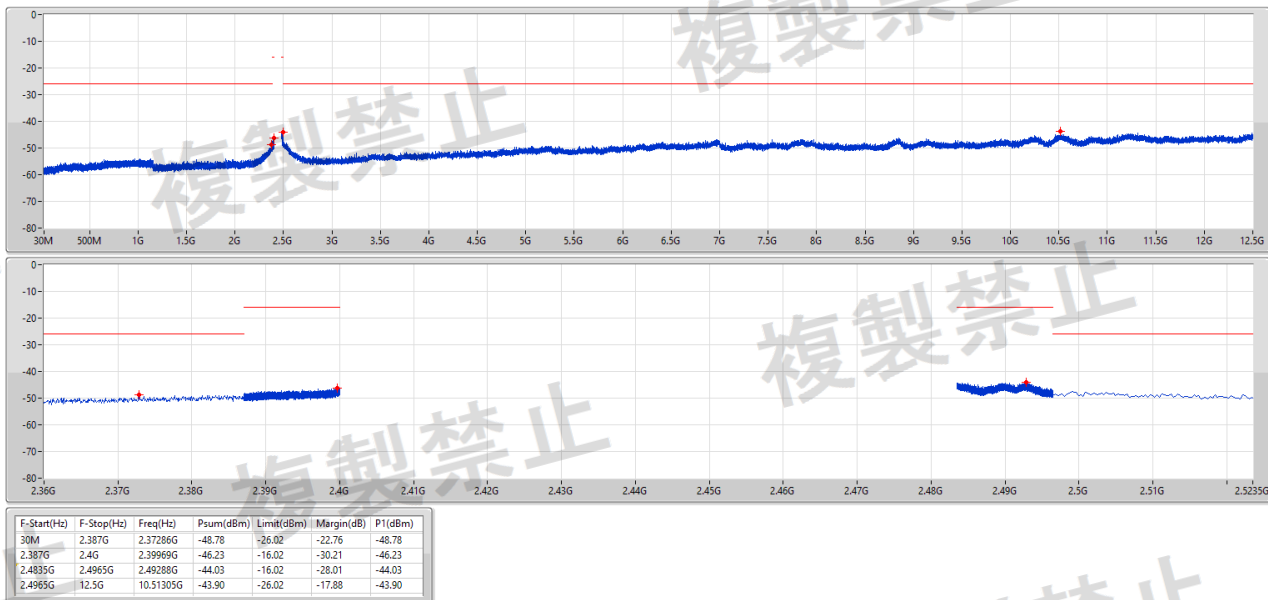


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2442MHz_TnomVmin

07/07/2026

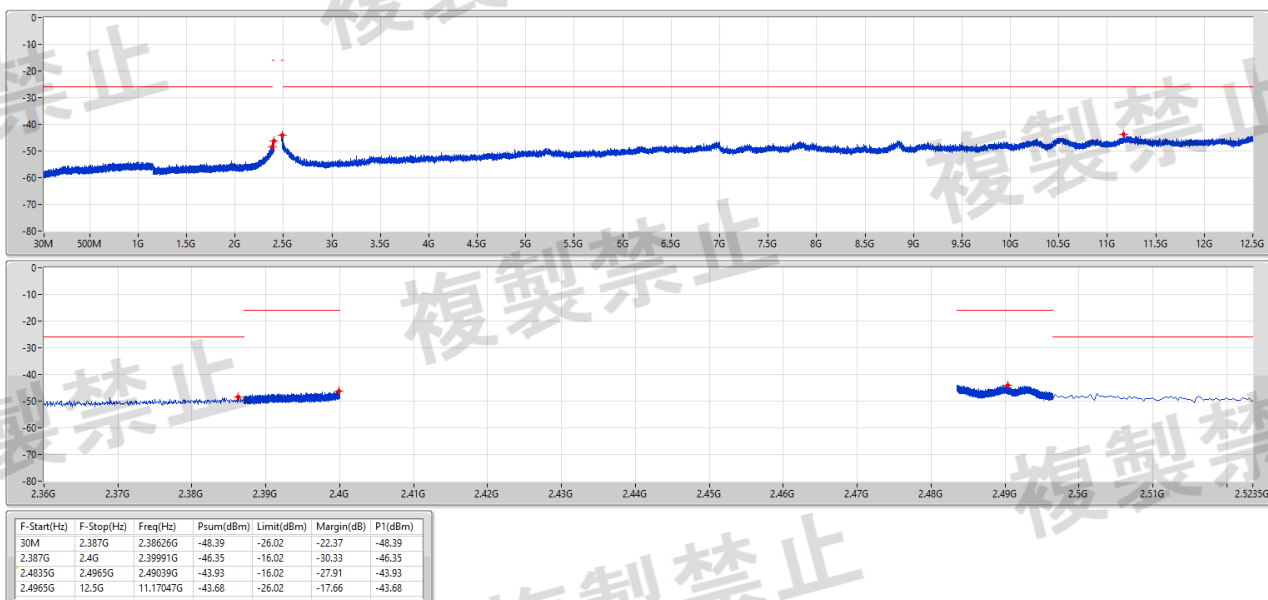


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2442MHz_TnomVmax

07/07/2026



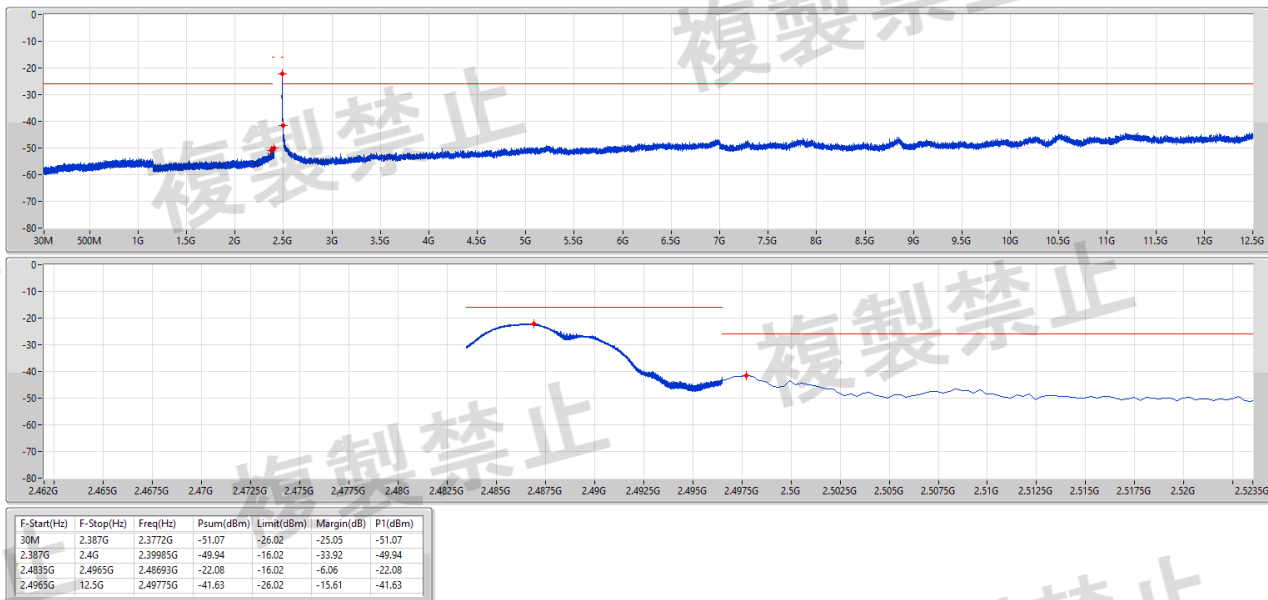


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2472MHz_TnomVnom

07/07/2026

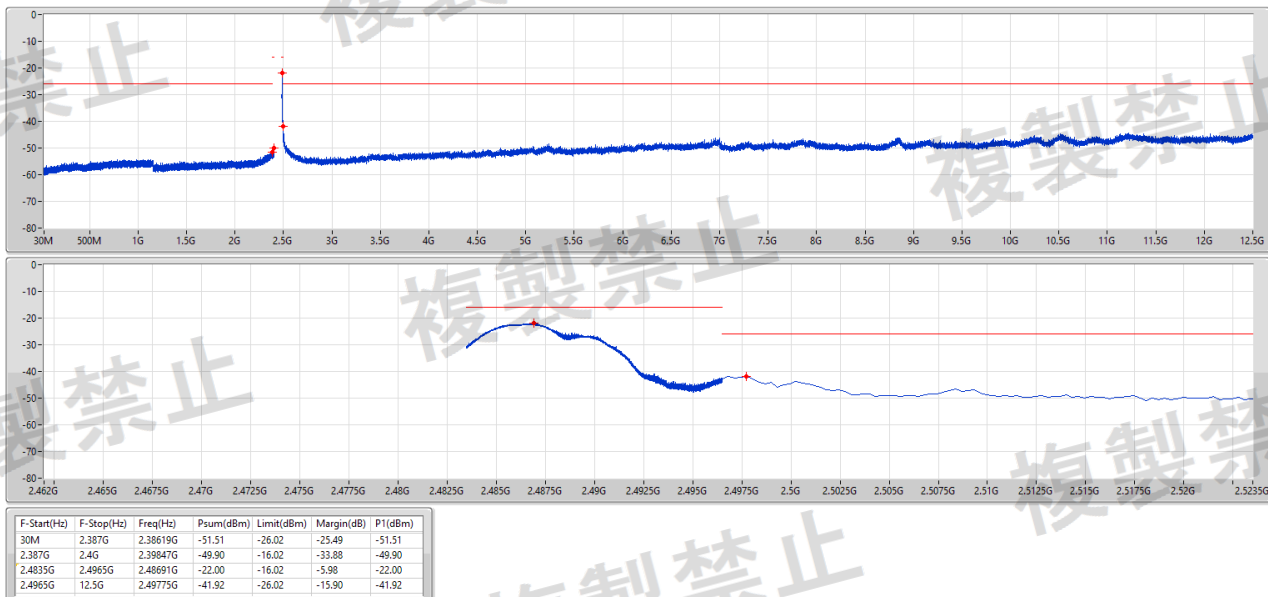


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2472MHz_TnomVmin

07/07/2026



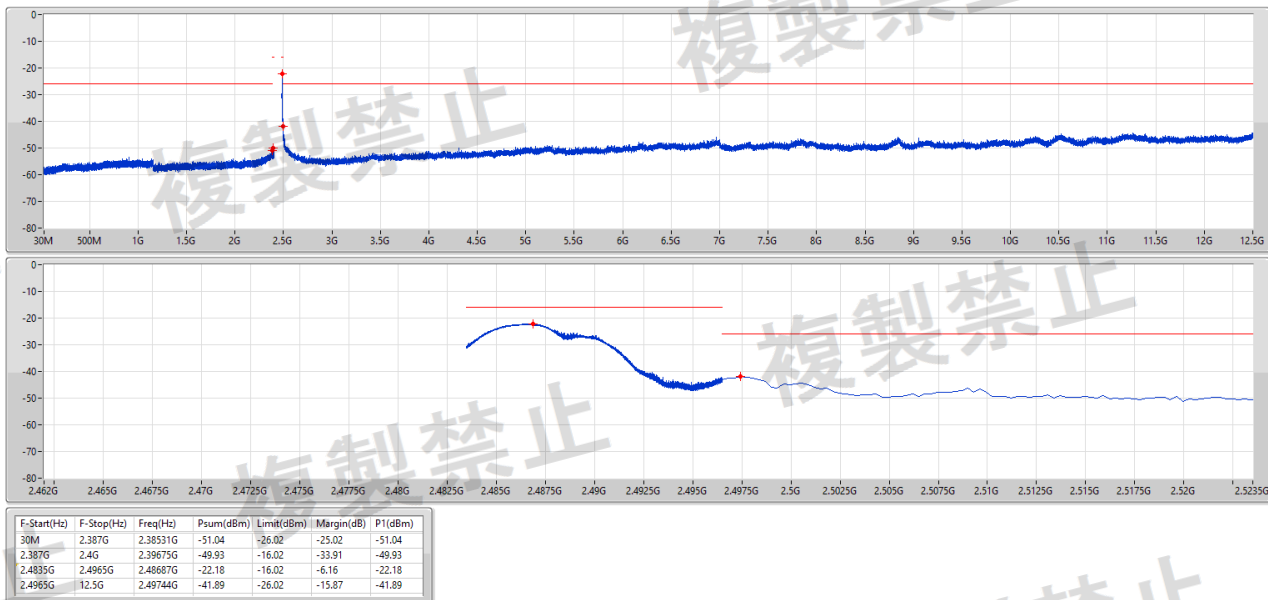


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-TX

2472MHz_TnomVmax

07/07/2026

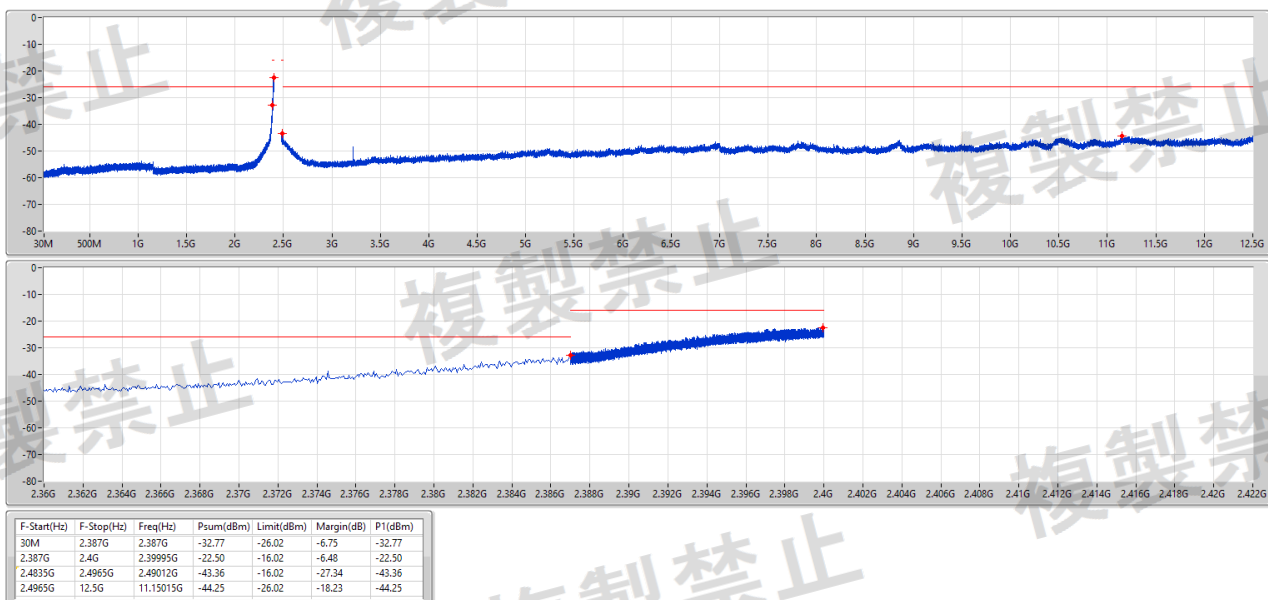


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2412MHz_TnomVnom

07/07/2026



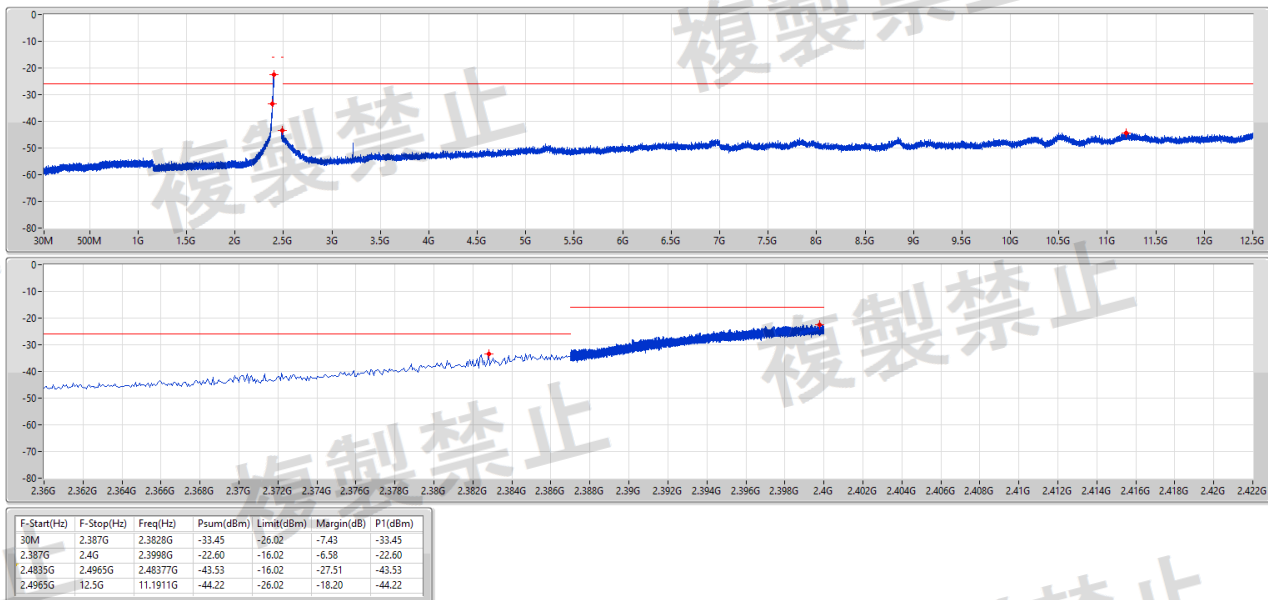


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CSE-TX

2412MHz_TnomVmin

07/07/2026

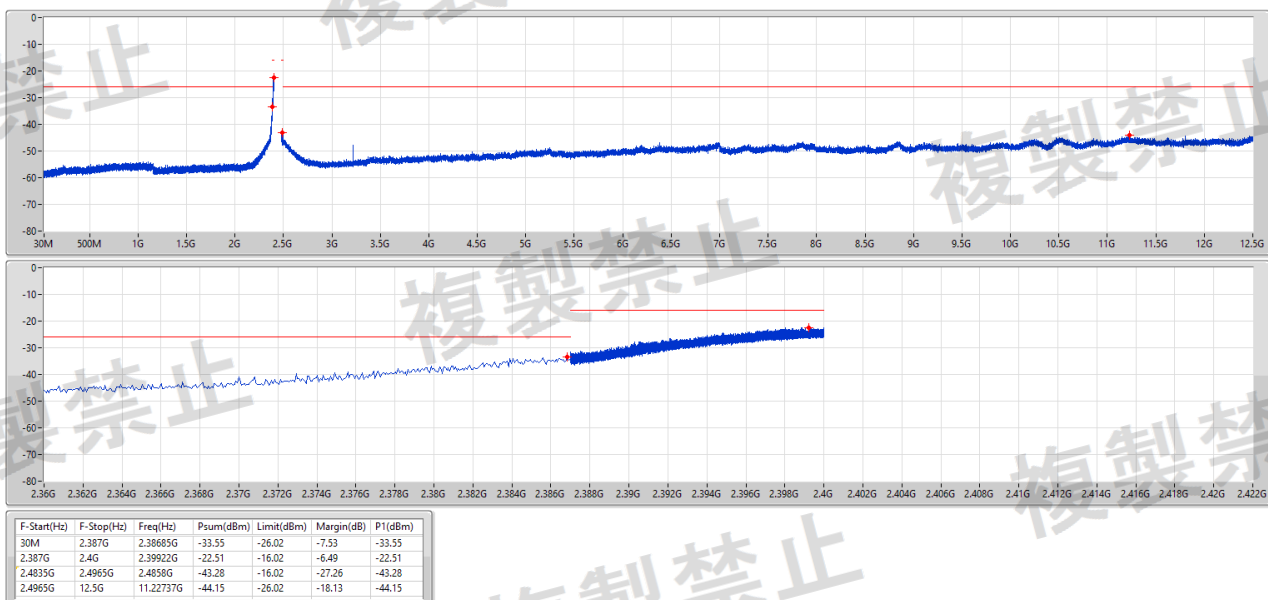


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2412MHz_TnomVmax

07/07/2026



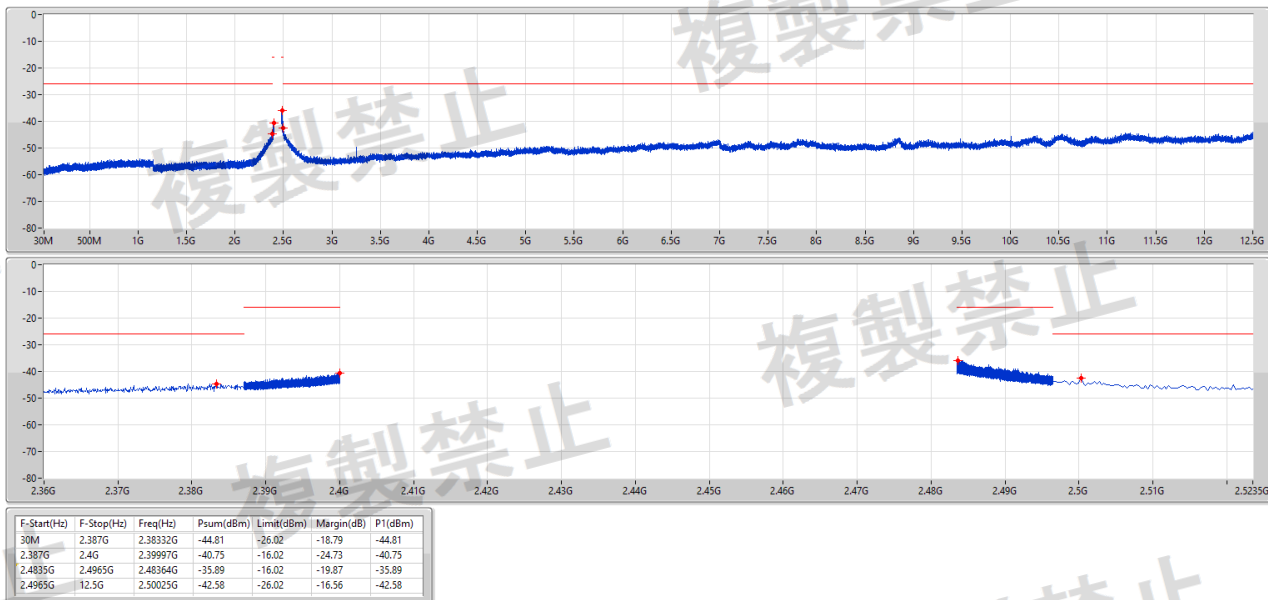


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2442MHz_TnomVnom

07/07/2026

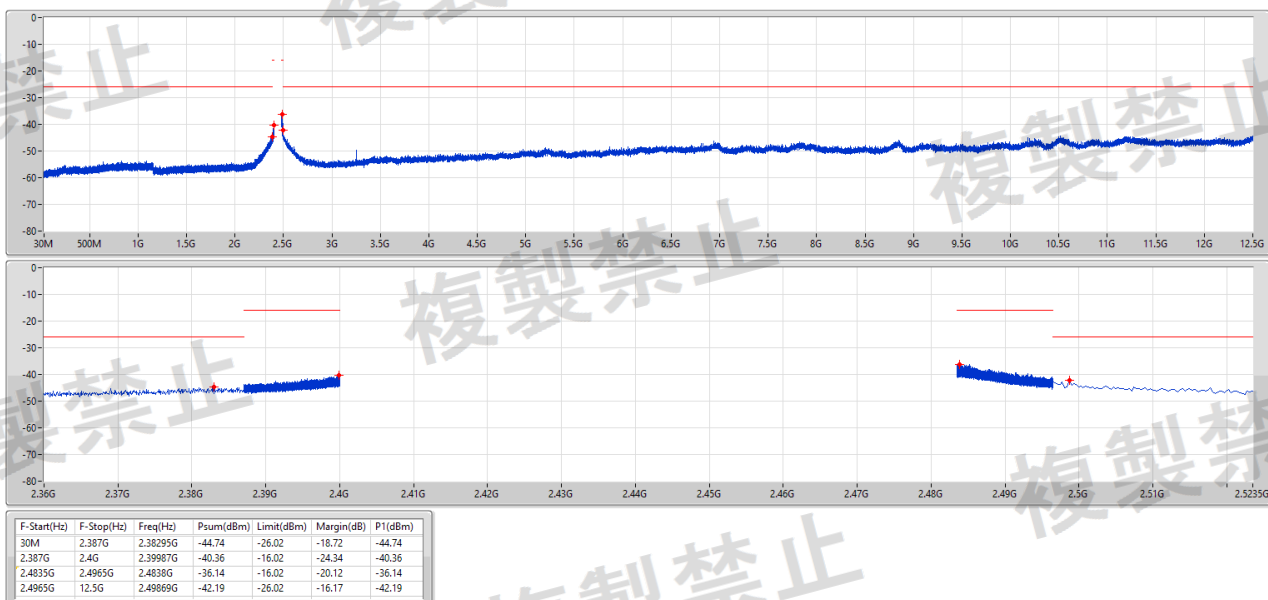


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2442MHz_TnomVmin

07/07/2026



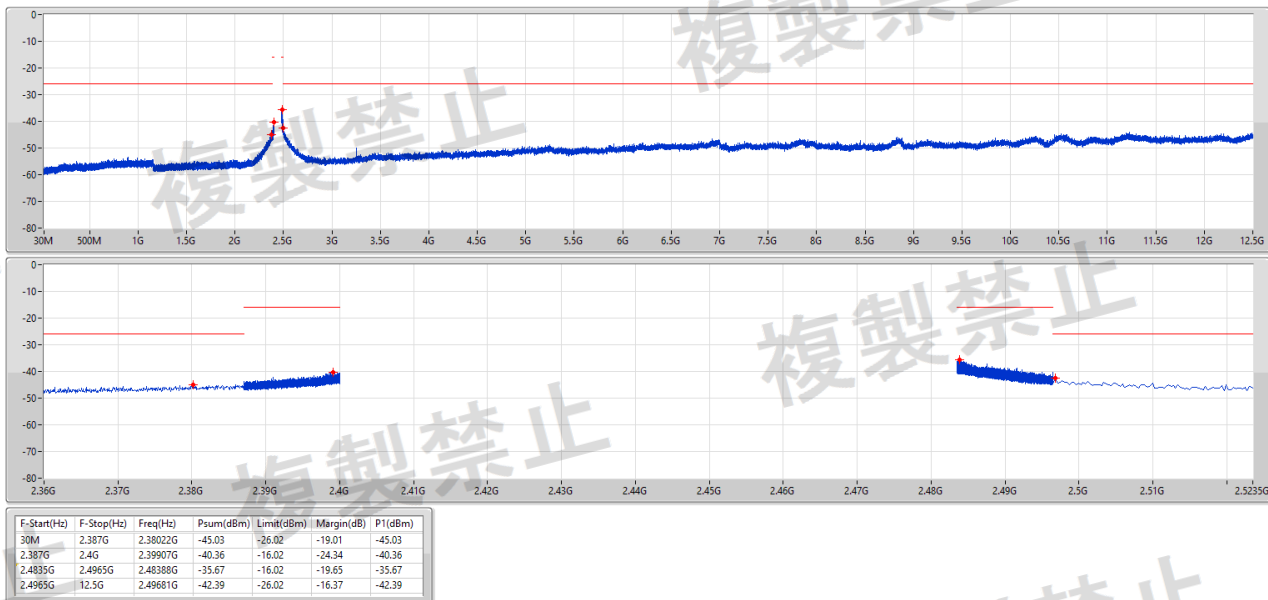


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2442MHz_TnomVmax

07/07/2026

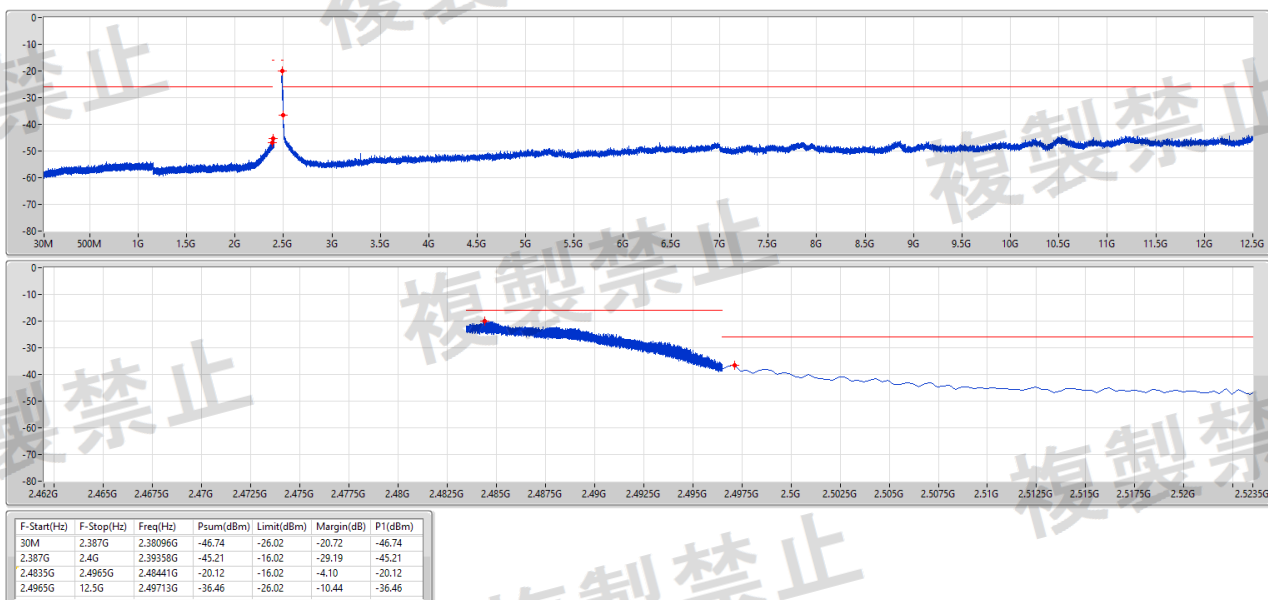


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2472MHz_TnomVnom

07/07/2026



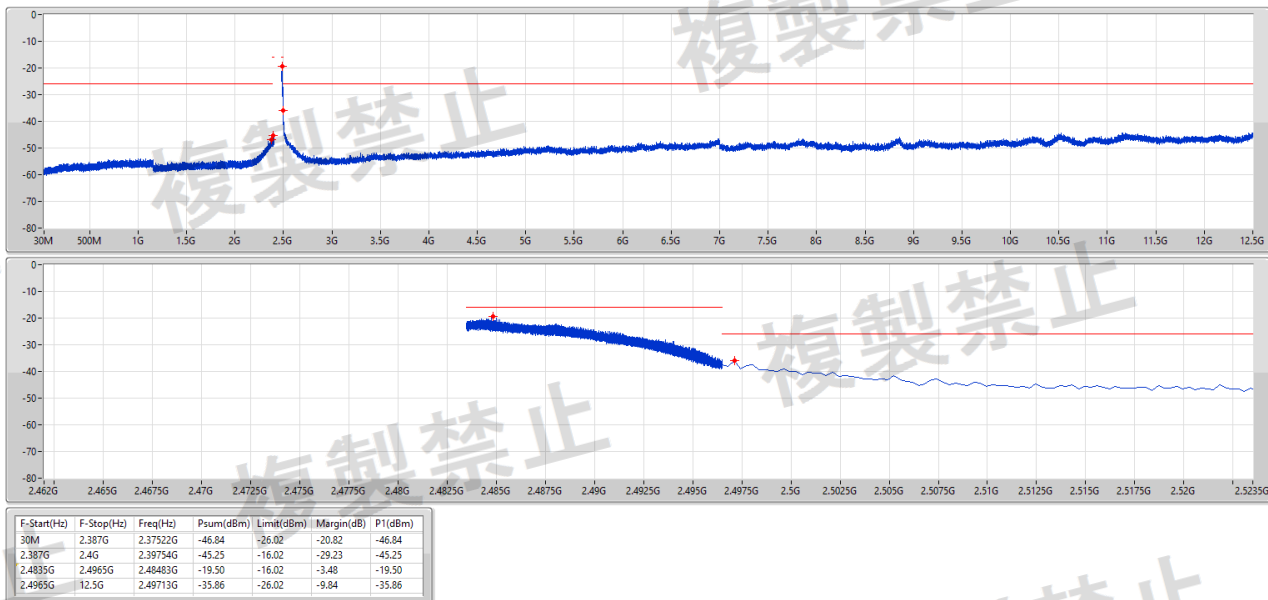


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2472MHz_TnomVmin

07/07/2026

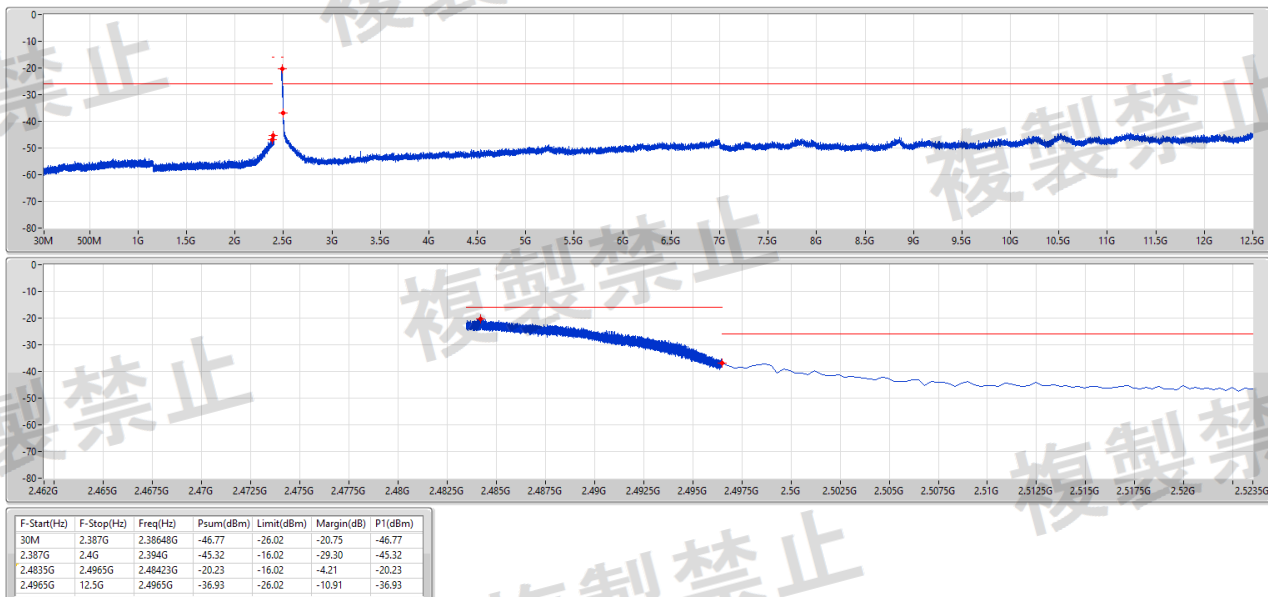


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-TX

2472MHz_TnomVmax

07/07/2026



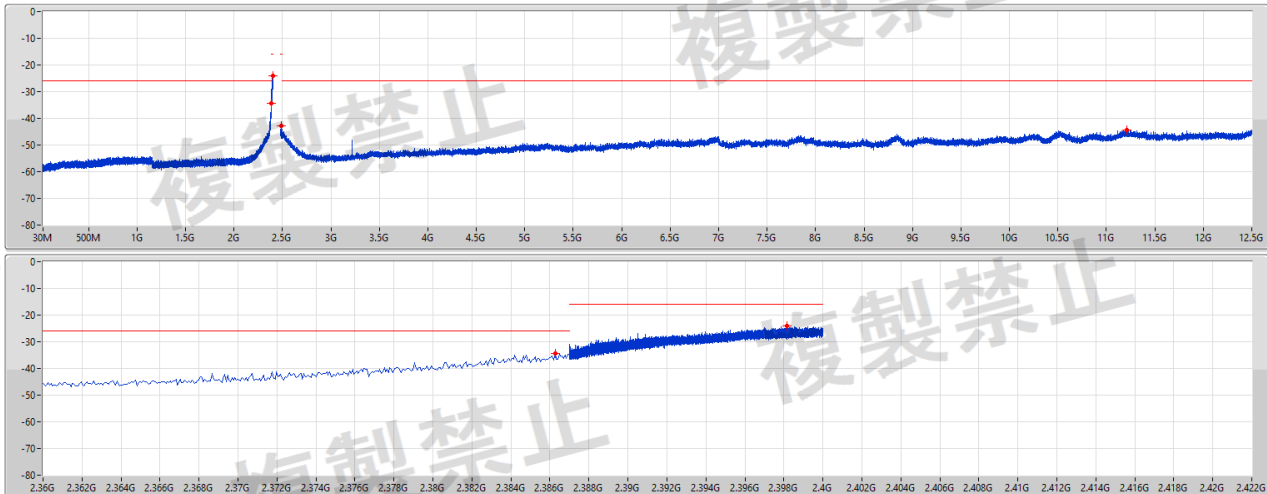


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-TX

2412MHz_TnomVnom

07/07/2026



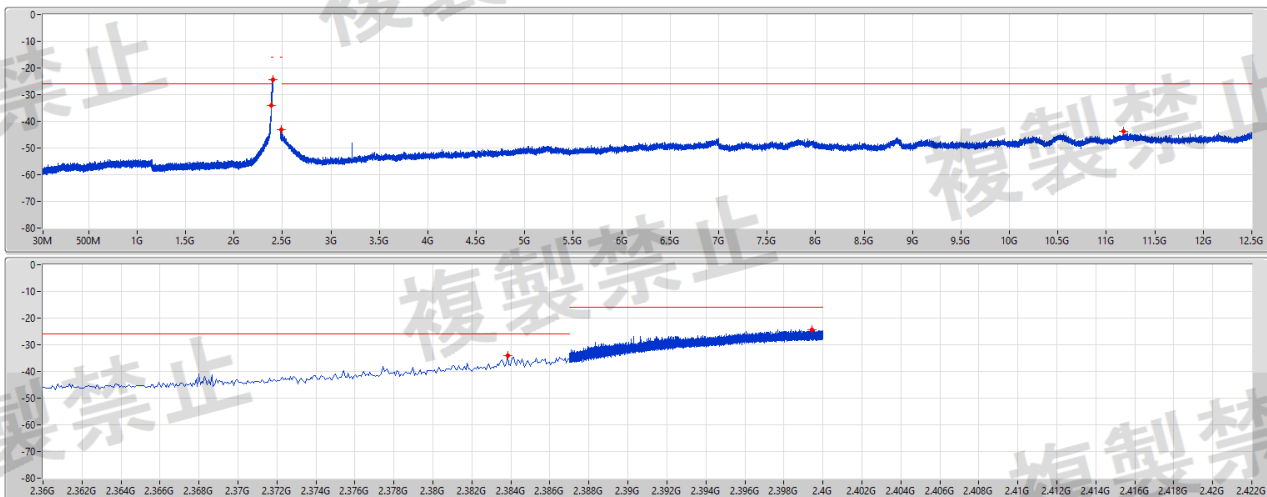
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38626G	-34.33	-26.02	-8.31	-34.33
2.387G	2.4G	2.39817G	-23.93	-16.02	-7.91	-23.93
2.4835G	2.4965G	2.48579G	-42.92	-16.02	-26.90	-42.92
2.4965G	12.5G	11.21017G	-44.23	-26.02	-18.21	-44.23

2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-TX

2412MHz_TnomVmin

07/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.3833G	-33.97	-26.02	-7.95	-33.97
2.387G	2.4G	2.39944G	-24.22	-16.02	-8.20	-24.22
2.4835G	2.4965G	2.48626G	-43.24	-16.02	-27.22	-43.24
2.4965G	12.5G	11.18079G	-43.78	-26.02	-17.76	-43.78

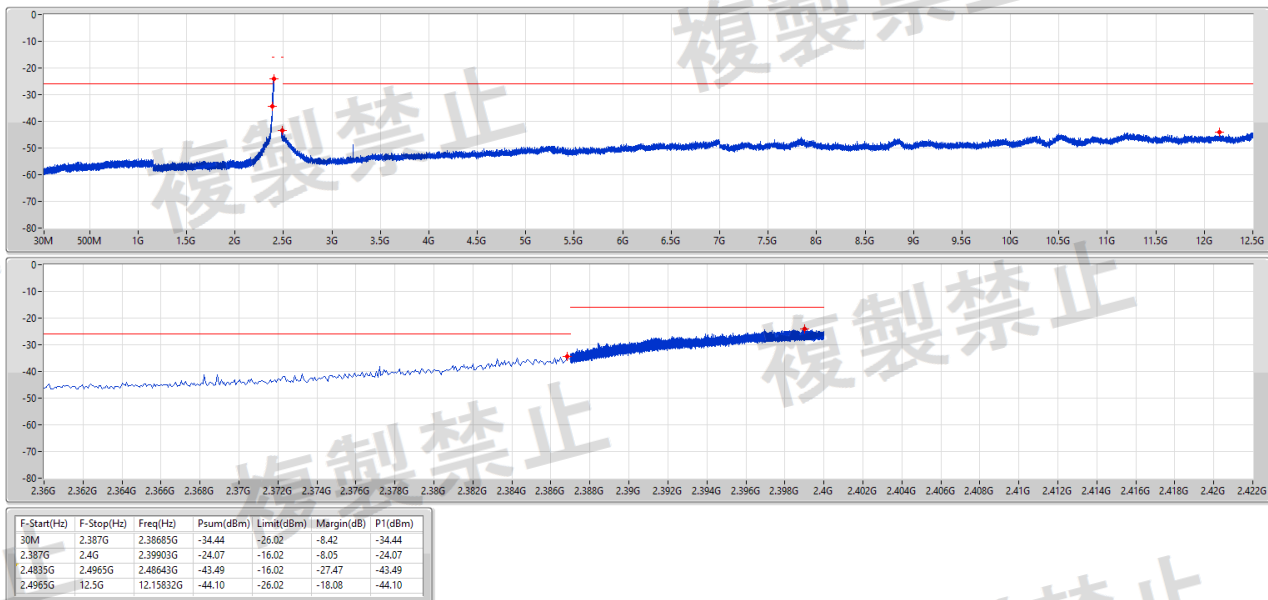


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-TX

2412MHz_TnomVmax

07/07/2026

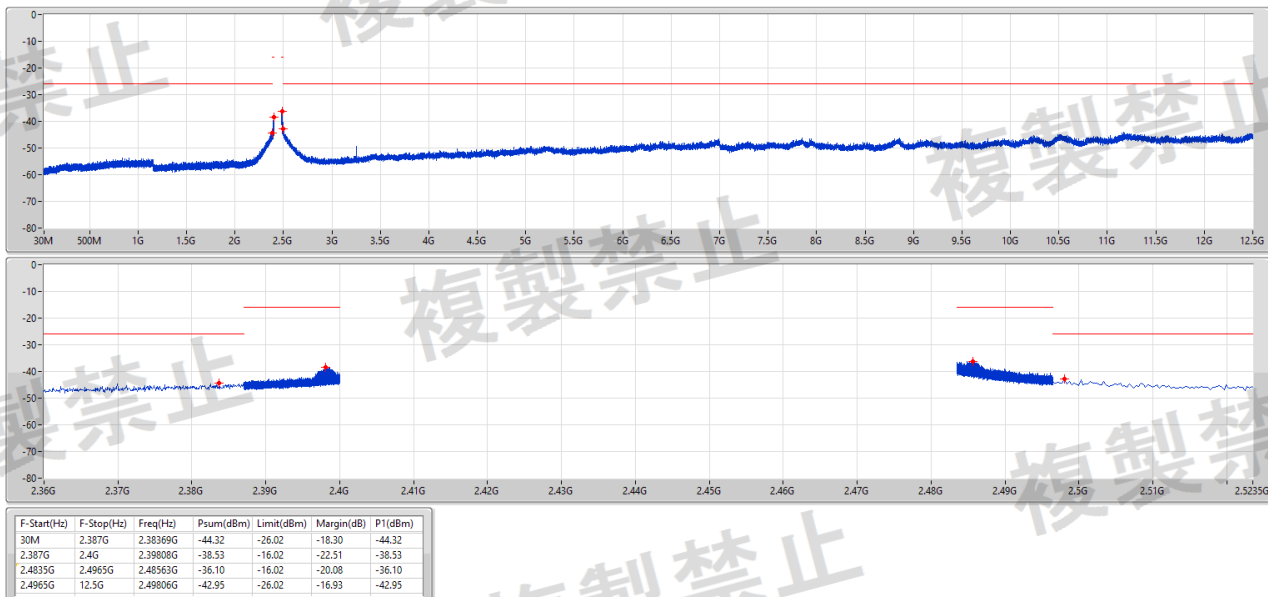


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-TX

2442MHz_TnomVnom

07/07/2026



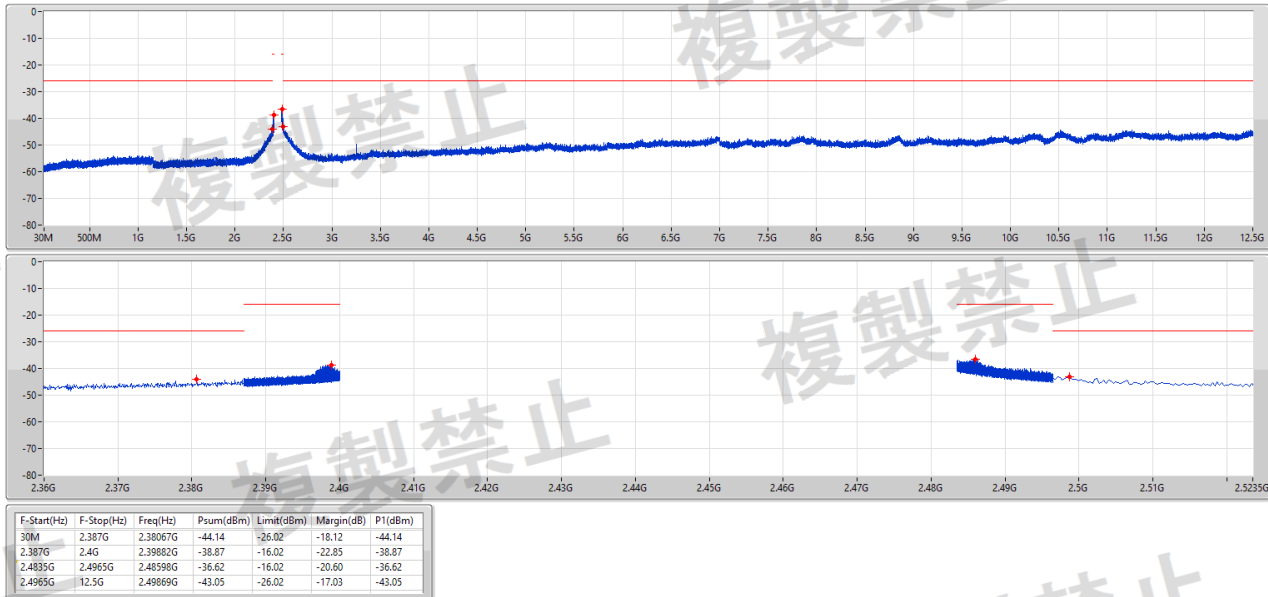


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-TX

2442MHz_TnomVmin

07/07/2026

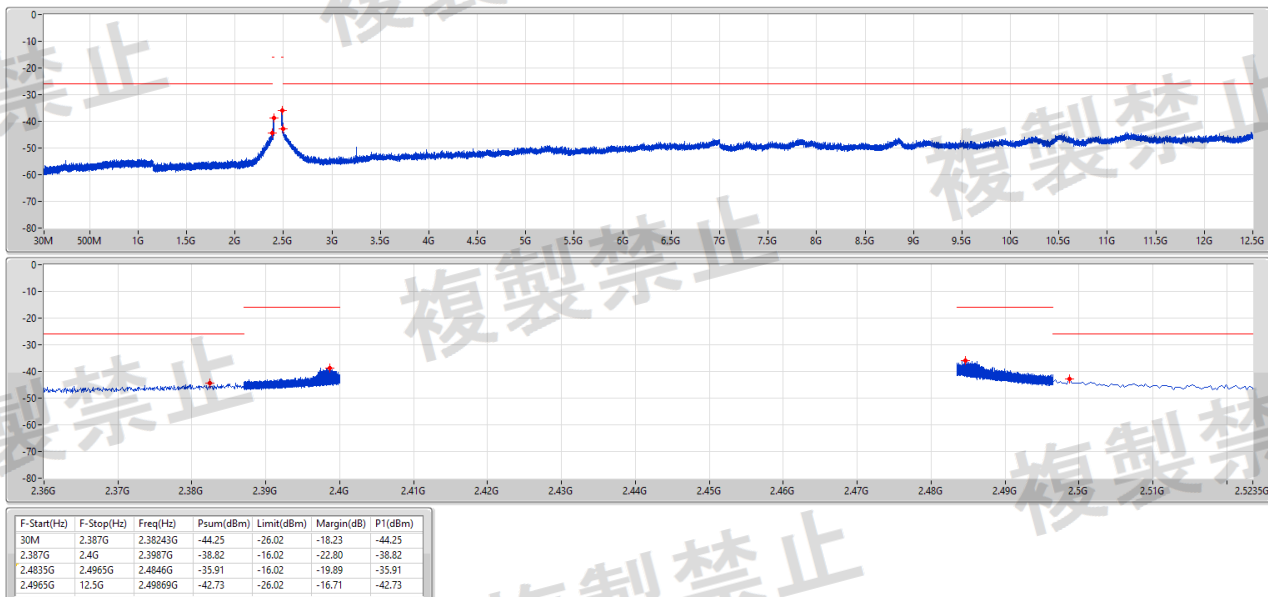


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-TX

2442MHz_TnomVmax

07/07/2026



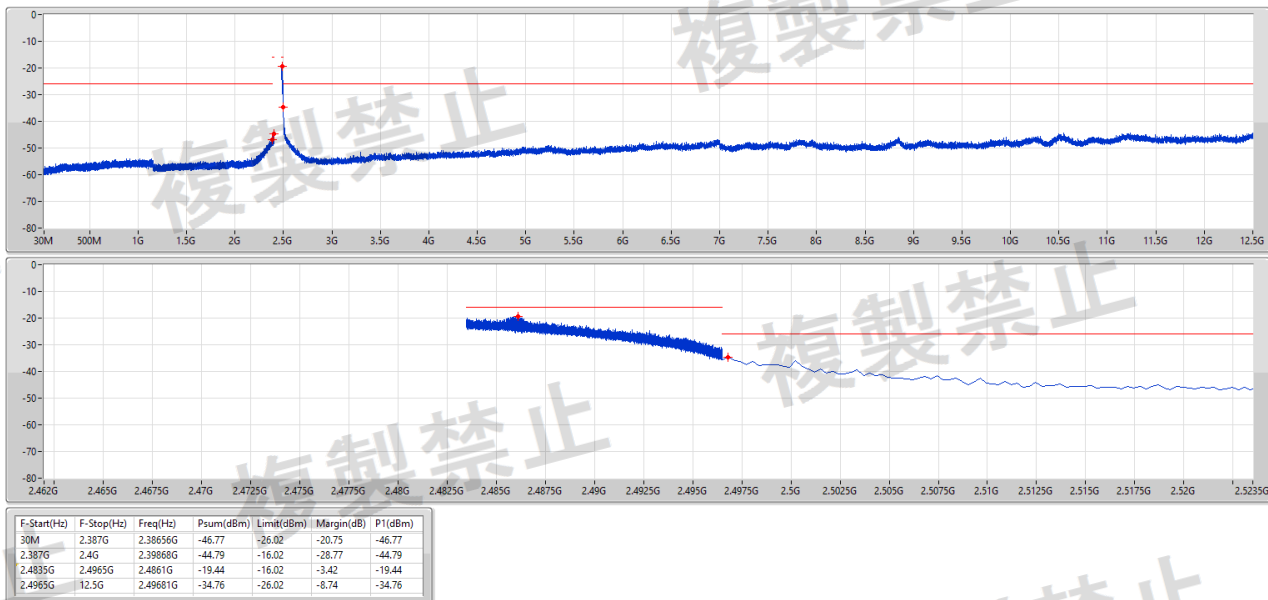


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

CSE-TX

2472MHz_TnomVnom

07/07/2026

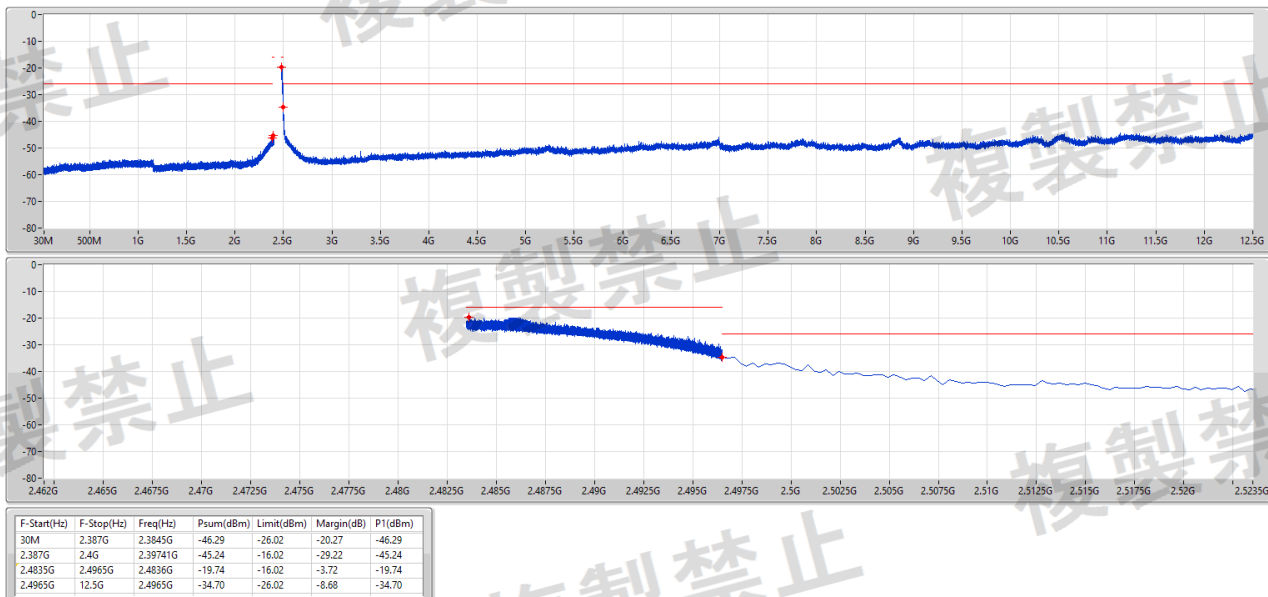


2.4-2.4835GHz_802.11n HT20_Nss1,(MCS0)_1TX

CSE-TX

2472MHz_TnomVmin

07/07/2026



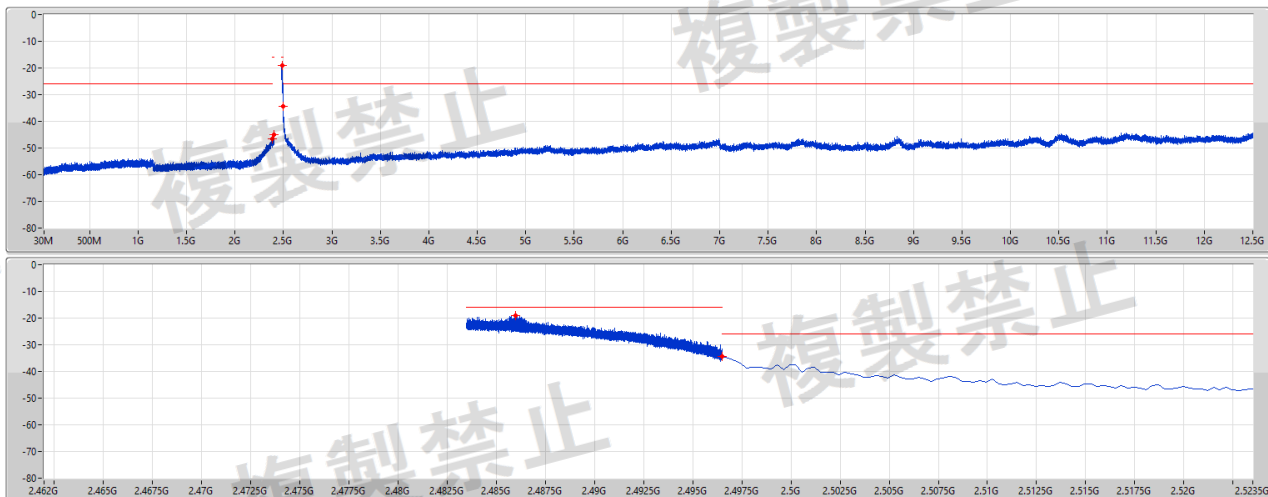


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-TX

2472MHz_TnomVmax

07/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.38236G	-46.53	-26.02	-20.51	-46.53
2.387G	2.4G	2.39912G	-45.12	-16.02	-29.10	-45.12
2.4835G	2.4965G	2.48597G	-19.17	-16.02	-3.15	-19.17
2.4965G	12.5G	2.4965G	-34.26	-26.02	-8.24	-34.26



Summary

Mode	Result	MAC (ID Length)	ID Limit	Function
2.4-2.4835GHz	-	-	-	-
802.11b_(1Mbps)_1TX	Pass	64:A3:37:74:FF:BD	48 bits	Good
802.11g_(6Mbps)_1TX	Pass	64:A3:37:74:FF:BD	48 bits	Good
802.11n HT20_Nss1,(MCS0)_1TX	Pass	64:A3:37:74:FF:BD	48 bits	Good

Result

Mode	Result	MAC (ID Length)	ID Limit	Function
802.11b_(1Mbps)_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2412MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2412MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
802.11g_(6Mbps)_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2412MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2412MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2412MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2412MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2442MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVnom	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVmin	Pass	64:A3:37:74:FF:BD	48 bits	Good
2472MHz_TnomVmax	Pass	64:A3:37:74:FF:BD	48 bits	Good



Receiver Spurious Emissions

Appendix F.

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_(1Mbps)_1TX	Pass	1G	12.5G	1M	3.2558G	-60.96	-60.96	0.80168	-46.99	20
802.11g_(6Mbps)_1TX	Pass	1G	12.5G	1M	3.2558G	-60.96	-60.96	0.80168	-46.99	20
802.11n HT20_Nss1,(MCS0)_1TX	Pass	1G	12.5G	1M	3.2558G	-60.84	-60.84	0.82414	-46.99	20



Receiver Spurious Emissions

Appendix F.

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	1G	100k	865.23M	-89.39	-89.39	0.00115	-53.98	4
2412MHz_TnomVnom	Pass	1G	12.5G	1M	3.21591G	-62.56	-62.56	0.55463	-46.99	20
2412MHz_TnomVmin	Pass	30M	1G	100k	660.95M	-89.38	-89.38	0.00115	-53.98	4
2412MHz_TnomVmin	Pass	1G	12.5G	1M	3.21591G	-62.58	-62.58	0.55208	-46.99	20
2412MHz_TnomVmax	Pass	30M	1G	100k	692.48M	-89.72	-89.72	0.00107	-53.98	4
2412MHz_TnomVmax	Pass	1G	12.5G	1M	3.21591G	-62.50	-62.50	0.56234	-46.99	20
2442MHz_TnomVnom	Pass	30M	1G	100k	863.93M	-88.34	-88.34	0.00147	-53.98	4
2442MHz_TnomVnom	Pass	1G	12.5G	1M	3.2558G	-60.98	-60.98	0.79799	-46.99	20
2442MHz_TnomVmin	Pass	30M	1G	100k	927.28M	-88.82	-88.82	0.00131	-53.98	4
2442MHz_TnomVmin	Pass	1G	12.5G	1M	3.2558G	-60.96	-60.96	0.80168	-46.99	20
2442MHz_TnomVmax	Pass	30M	1G	100k	743.65M	-89.31	-89.31	0.00117	-53.98	4
2442MHz_TnomVmax	Pass	1G	12.5G	1M	3.2558G	-60.98	-60.98	0.79799	-46.99	20
2472MHz_TnomVnom	Pass	30M	1G	100k	735.25M	-89.68	-89.68	0.00108	-53.98	4
2472MHz_TnomVnom	Pass	1G	12.5G	1M	12.48742G	-74.33	-74.33	0.0369	-46.99	20
2472MHz_TnomVmin	Pass	30M	1G	100k	494.02M	-89.64	-89.64	0.00109	-53.98	4
2472MHz_TnomVmin	Pass	1G	12.5G	1M	12.49677G	-74.38	-74.38	0.03648	-46.99	20
2472MHz_TnomVmax	Pass	30M	1G	100k	994.45M	-89.52	-89.52	0.00112	-53.98	4
2472MHz_TnomVmax	Pass	1G	12.5G	1M	12.49173G	-74.65	-74.65	0.03428	-46.99	20
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	1G	100k	925.76M	-89.40	-89.40	0.00115	-53.98	4
2412MHz_TnomVnom	Pass	1G	12.5G	1M	3.21591G	-62.64	-62.64	0.5445	-46.99	20
2412MHz_TnomVmin	Pass	30M	1G	100k	1G	-88.69	-88.69	0.00135	-53.98	4
2412MHz_TnomVmin	Pass	1G	12.5G	1M	3.21591G	-62.52	-62.52	0.55976	-46.99	20
2412MHz_TnomVmax	Pass	30M	1G	100k	883.96M	-89.08	-89.08	0.00124	-53.98	4
2412MHz_TnomVmax	Pass	1G	12.5G	1M	3.21591G	-62.57	-62.57	0.55335	-46.99	20
2442MHz_TnomVnom	Pass	30M	1G	100k	751.26M	-89.75	-89.75	0.00106	-53.98	4
2442MHz_TnomVnom	Pass	1G	12.5G	1M	3.2558G	-61.02	-61.02	0.79068	-46.99	20
2442MHz_TnomVmin	Pass	30M	1G	100k	946.56M	-89.51	-89.51	0.00112	-53.98	4
2442MHz_TnomVmin	Pass	1G	12.5G	1M	3.2558G	-61.07	-61.07	0.78163	-46.99	20
2442MHz_TnomVmax	Pass	30M	1G	100k	983.42M	-89.53	-89.53	0.00111	-53.98	4
2442MHz_TnomVmax	Pass	1G	12.5G	1M	3.2558G	-60.96	-60.96	0.80168	-46.99	20
2472MHz_TnomVnom	Pass	30M	1G	100k	994.21M	-89.47	-89.47	0.00113	-53.98	4
2472MHz_TnomVnom	Pass	1G	12.5G	1M	12.48922G	-74.97	-74.97	0.03184	-46.99	20
2472MHz_TnomVmin	Pass	30M	1G	100k	823.16M	-89.84	-89.84	0.00104	-53.98	4
2472MHz_TnomVmin	Pass	1G	12.5G	1M	10.52631G	-74.76	-74.76	0.03342	-46.99	20
2472MHz_TnomVmax	Pass	30M	1G	100k	749.83M	-89.09	-89.09	0.00123	-53.98	4
2472MHz_TnomVmax	Pass	1G	12.5G	1M	12.48958G	-74.28	-74.28	0.03733	-46.99	20
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	30M	1G	100k	955.14M	-88.77	-88.77	0.00133	-53.98	4
2412MHz_TnomVnom	Pass	1G	12.5G	1M	3.21591G	-62.67	-62.67	0.54075	-46.99	20
2412MHz_TnomVmin	Pass	30M	1G	100k	891.81M	-89.04	-89.04	0.00125	-53.98	4
2412MHz_TnomVmin	Pass	1G	12.5G	1M	3.21591G	-62.58	-62.58	0.55208	-46.99	20
2412MHz_TnomVmax	Pass	30M	1G	100k	636.64M	-89.55	-89.55	0.00111	-53.98	4
2412MHz_TnomVmax	Pass	1G	12.5G	1M	3.21591G	-62.57	-62.57	0.55335	-46.99	20
2442MHz_TnomVnom	Pass	30M	1G	100k	924.4M	-88.19	-88.19	0.00152	-53.98	4
2442MHz_TnomVnom	Pass	1G	12.5G	1M	3.2558G	-60.84	-60.84	0.82414	-46.99	20
2442MHz_TnomVmin	Pass	30M	1G	100k	773.72M	-89.50	-89.50	0.00112	-53.98	4
2442MHz_TnomVmin	Pass	1G	12.5G	1M	3.2558G	-60.98	-60.98	0.79799	-46.99	20
2442MHz_TnomVmax	Pass	30M	1G	100k	864.87M	-89.22	-89.22	0.0012	-53.98	4



Receiver Spurious Emissions

Appendix F.

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
2442MHz_TnomVmax	Pass	1G	12.5G	1M	3.2558G	-60.98	-60.98	0.79799	-46.99	20
2472MHz_TnomVnom	Pass	30M	1G	100k	899.7M	-89.05	-89.05	0.00124	-53.98	4
2472MHz_TnomVnom	Pass	1G	12.5G	1M	12.46981G	-74.47	-74.47	0.03573	-46.99	20
2472MHz_TnomVmin	Pass	30M	1G	100k	913.03M	-89.78	-89.78	0.00105	-53.98	4
2472MHz_TnomVmin	Pass	1G	12.5G	1M	11.17786G	-74.71	-74.71	0.03381	-46.99	20
2472MHz_TnomVmax	Pass	30M	1G	100k	731.34M	-88.92	-88.92	0.00128	-53.98	4
2472MHz_TnomVmax	Pass	1G	12.5G	1M	11.35791G	-74.64	-74.64	0.03436	-46.99	20

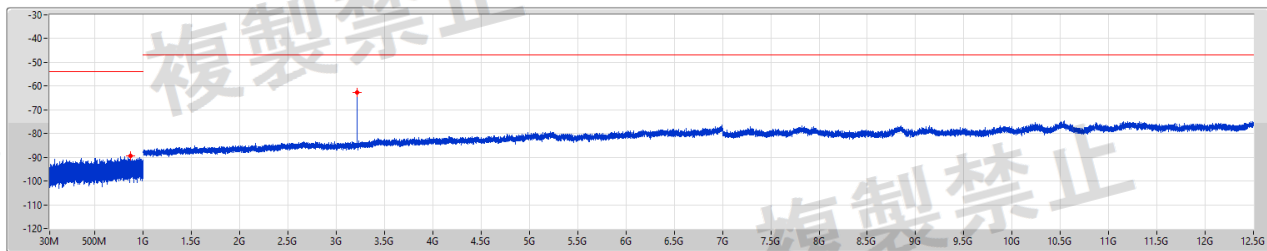


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2412MHz_TnomVnom

08/07/2026



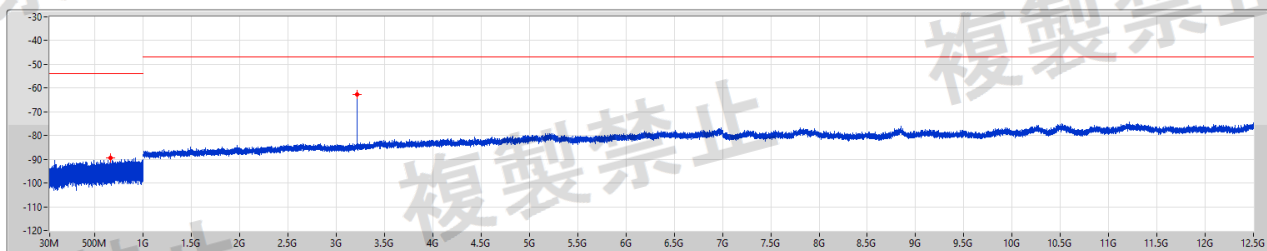
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	865.23M	-89.39	-53.98	-35.41	-89.39
1G	12.5G	3.21591G	-62.56	-46.99	-15.57	-62.56

2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2412MHz_TnomVmin

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	660.95M	-89.38	-53.98	-35.40	-89.38
1G	12.5G	3.21591G	-62.58	-46.99	-15.59	-62.58

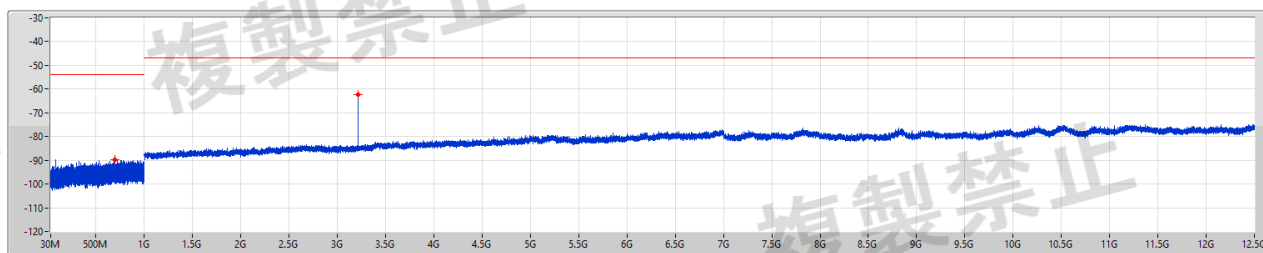


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2412MHz_TnomVmax

08/07/2026



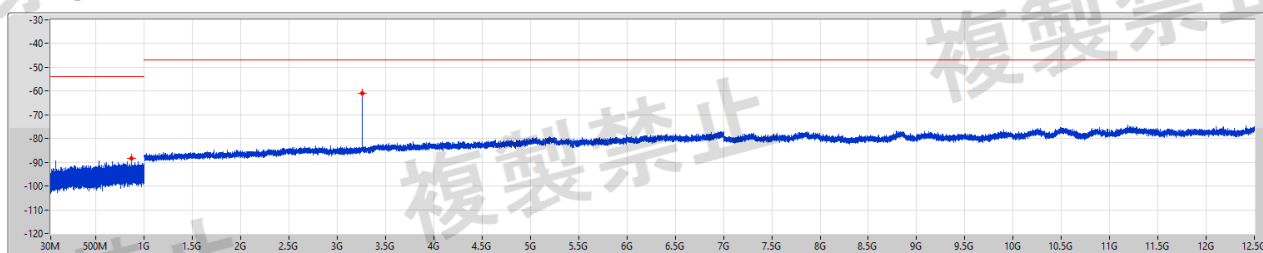
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	692.48M	-89.72	-53.98	-35.74	-89.72
1G	12.5G	3.21591G	-62.50	-46.99	-15.51	-62.50

2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2442MHz_TnomVnom

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	863.93M	-88.34	-53.98	-34.36	-88.34
1G	12.5G	3.2558G	-60.98	-46.99	-13.99	-60.98

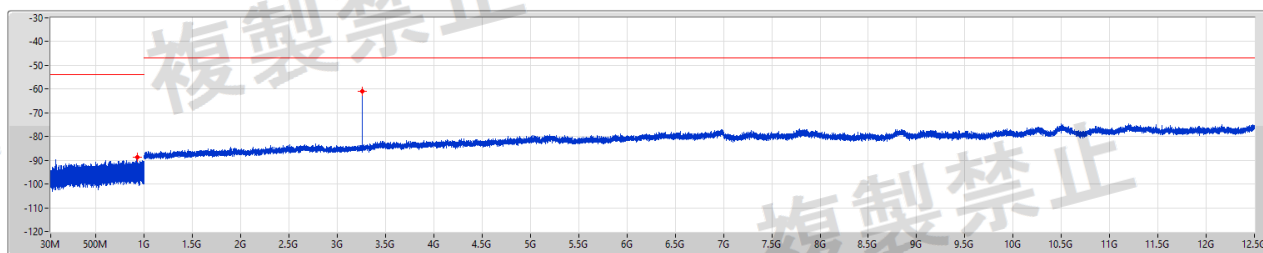


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2442MHz_TnomVmin

08/07/2026



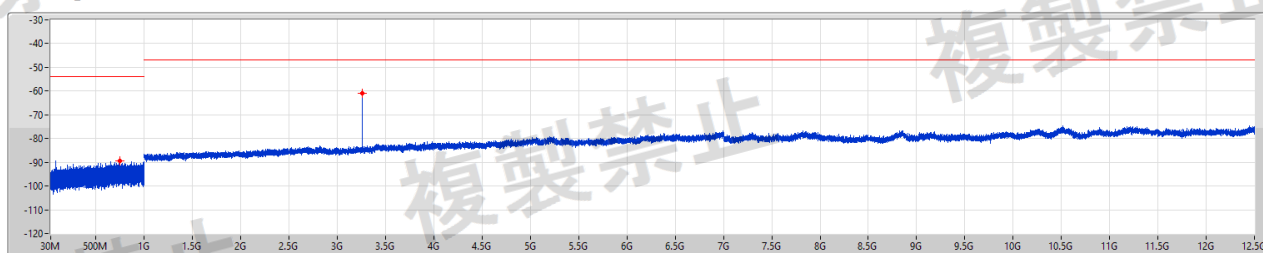
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	927.28M	-88.82	-53.98	-34.84	-88.82
1G	12.5G	3.2558G	-60.96	-46.99	-13.97	-60.96

2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2442MHz_TnomVmax

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	743.65M	-89.31	-53.98	-35.33	-89.31
1G	12.5G	3.2558G	-60.98	-46.99	-13.99	-60.98

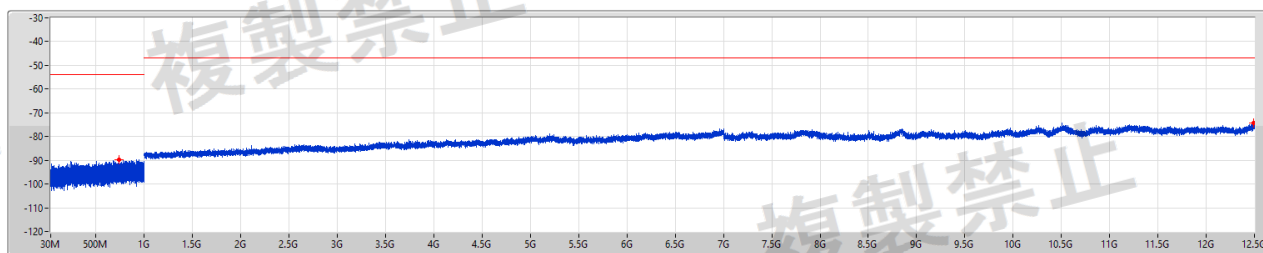


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2472MHz_TnomVnom

08/07/2026



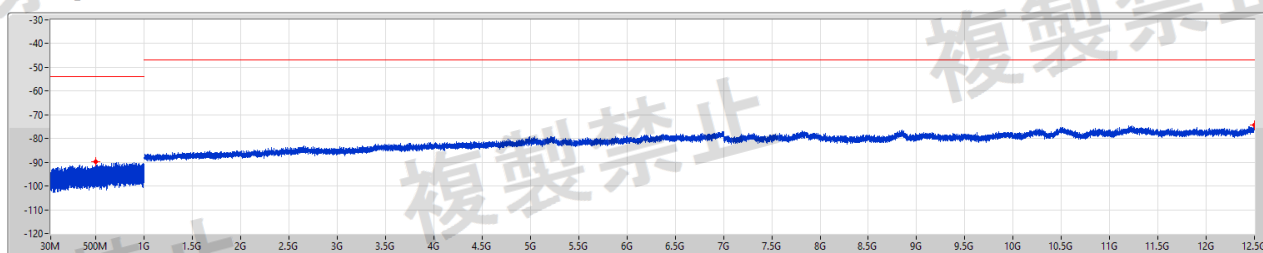
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	735.25M	-89.68	-53.98	-35.70	-89.68
1G	12.5G	12.48742G	-74.33	-46.99	-27.34	-74.33

2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2472MHz_TnomVmin

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	494.02M	-89.64	-53.98	-35.66	-89.64
1G	12.5G	12.49677G	-74.38	-46.99	-27.39	-74.38

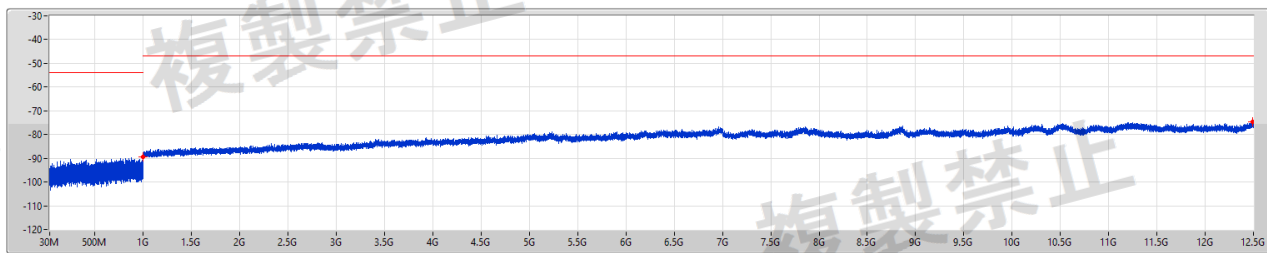


2.4-2.4835GHz_802.11b_(1Mbps)_1TX

CSE-RX

2472MHz_TnomVmax

08/07/2026



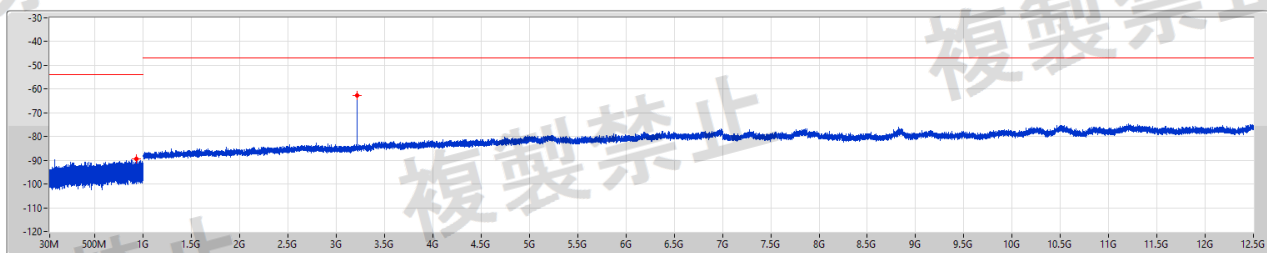
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	994.45M	-89.52	-53.98	-35.54	-89.52
1G	12.5G	12.49173G	-74.65	-46.99	-27.66	-74.65

2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2412MHz_TnomVnom

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	925.76M	-89.40	-53.98	-35.42	-89.40
1G	12.5G	3.21591G	-62.64	-46.99	-15.65	-62.64

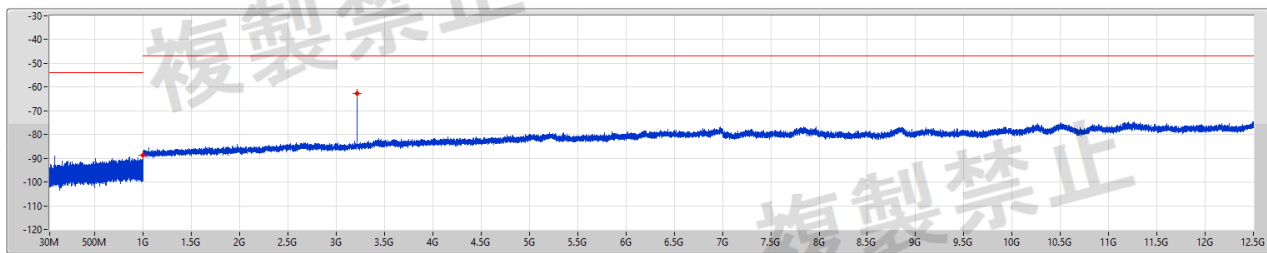


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2412MHz_TnomVmin

08/07/2026



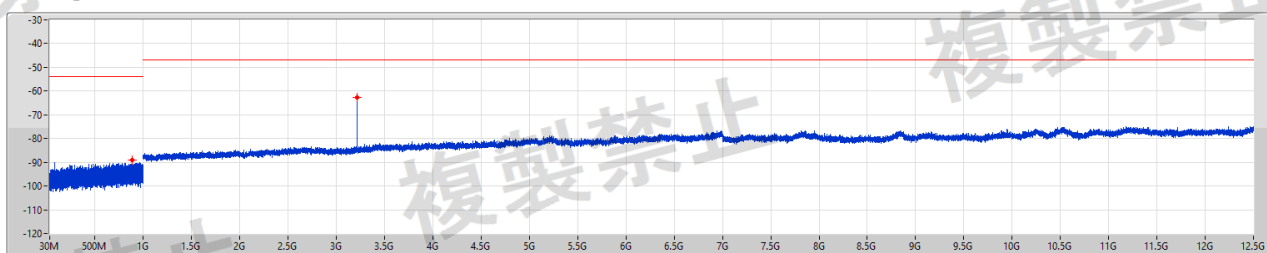
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	1G	-88.69	-53.98	-34.71	-88.69
1G	12.5G	3.21591G	-62.52	-46.99	-15.53	-62.52

2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2412MHz_TnomVmax

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	883.96M	-89.08	-53.98	-35.10	-89.08
1G	12.5G	3.21591G	-62.57	-46.99	-15.58	-62.57

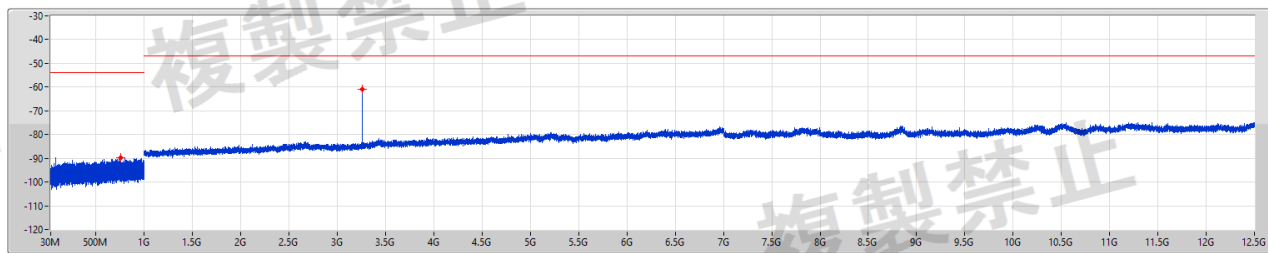


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2442MHz_TnomVnom

08/07/2026



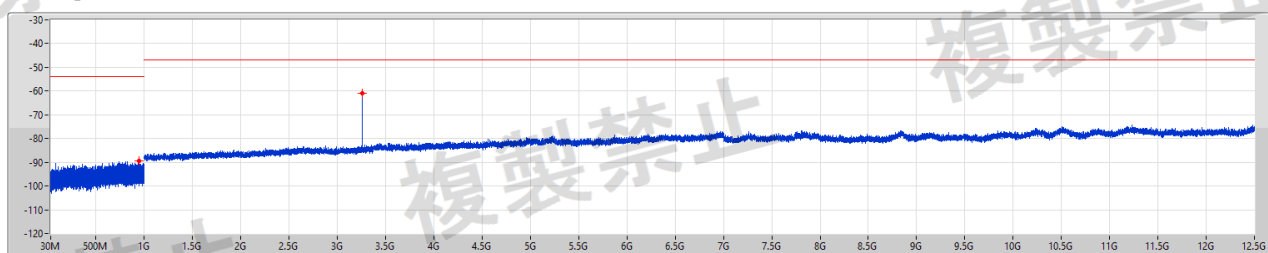
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	751.26M	-89.75	-53.98	-35.77	-89.75
1G	12.5G	3.2558G	-61.02	-46.99	-14.03	-61.02

2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2442MHz_TnomVmin

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	946.56M	-89.51	-53.98	-35.53	-89.51
1G	12.5G	3.2558G	-61.07	-46.99	-14.08	-61.07

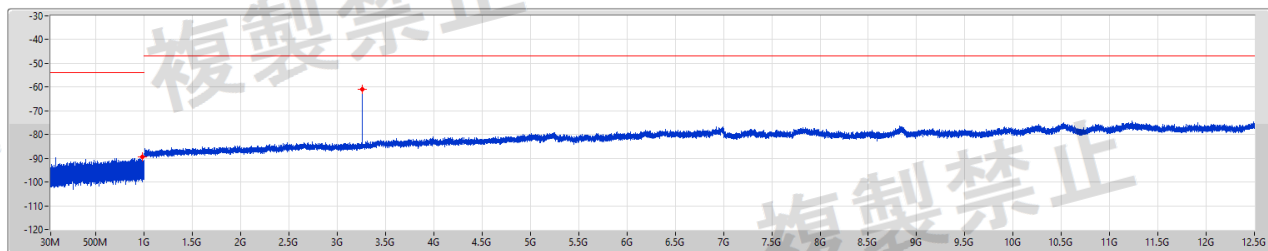


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2442MHz_TnomVmax

08/07/2026



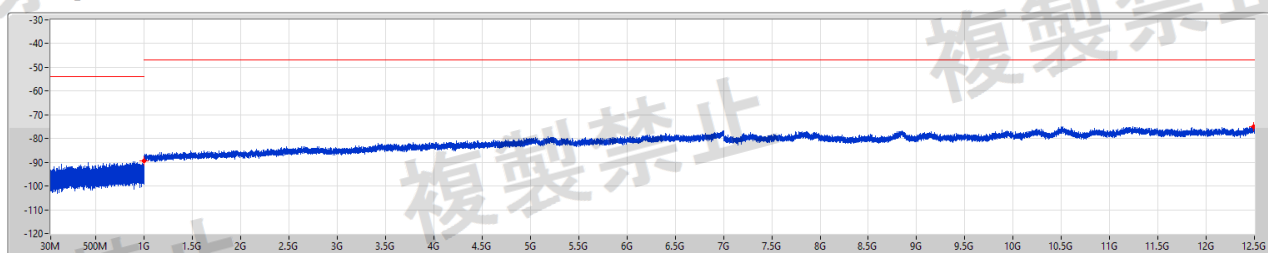
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	983.42M	-89.53	-53.98	-35.55	-89.53
1G	12.5G	3.2558G	-60.96	-46.99	-13.97	-60.96

2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2472MHz_TnomVnom

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	994.21M	-89.47	-53.98	-35.49	-89.47
1G	12.5G	12.48922G	-74.97	-46.99	-27.98	-74.97

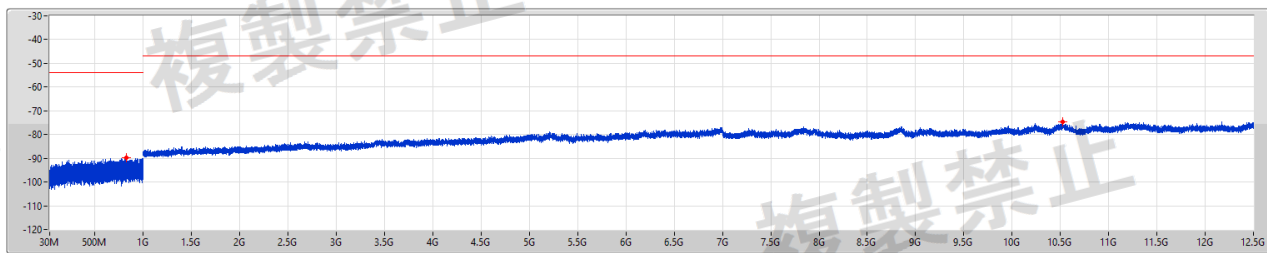


2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2472MHz_TnomVmin

08/07/2026



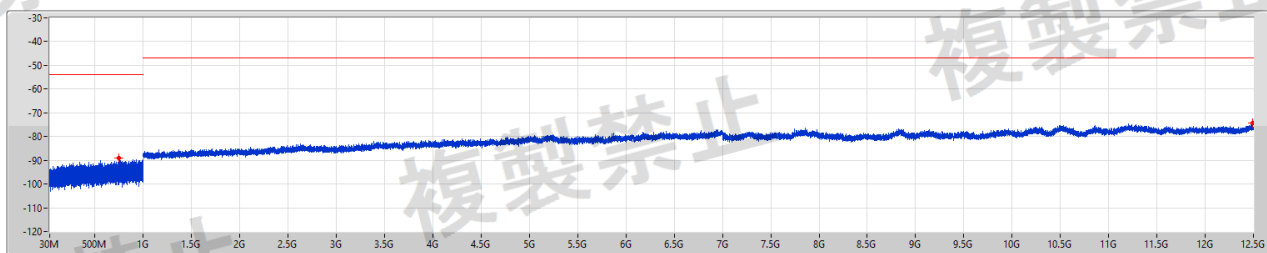
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	823.16M	-89.84	-53.98	-35.86	-89.84
1G	12.5G	10.52631G	-74.76	-46.99	-27.77	-74.76

2.4-2.4835GHz_802.11g_(6Mbps)_1TX

CSE-RX

2472MHz_TnomVmax

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	749.83M	-89.09	-53.98	-35.11	-89.09
1G	12.5G	12.48958G	-74.28	-46.99	-27.29	-74.28

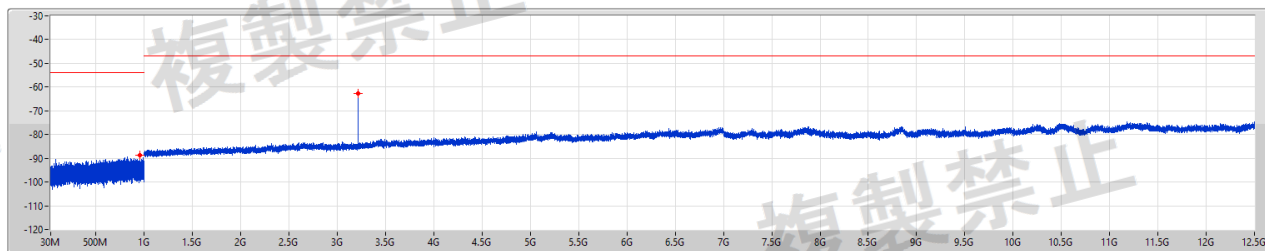


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2412MHz_TnomVnom

08/07/2026



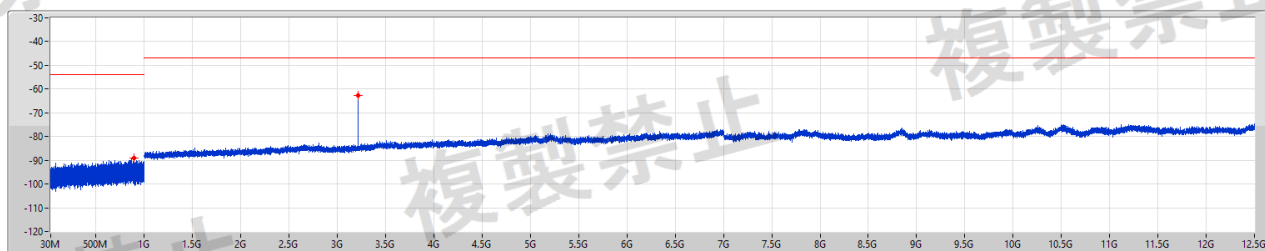
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	955.14M	-88.77	-53.98	-34.79	-88.77
1G	12.5G	3.21591G	-62.67	-46.99	-15.68	-62.67

2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2412MHz_TnomVmin

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	891.81M	-89.04	-53.98	-35.06	-89.04
1G	12.5G	3.21591G	-62.58	-46.99	-15.59	-62.58

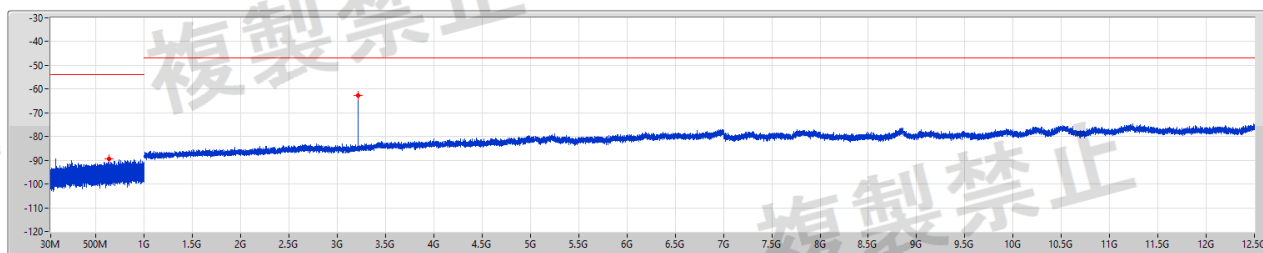


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2412MHz_TnomVmax

08/07/2026



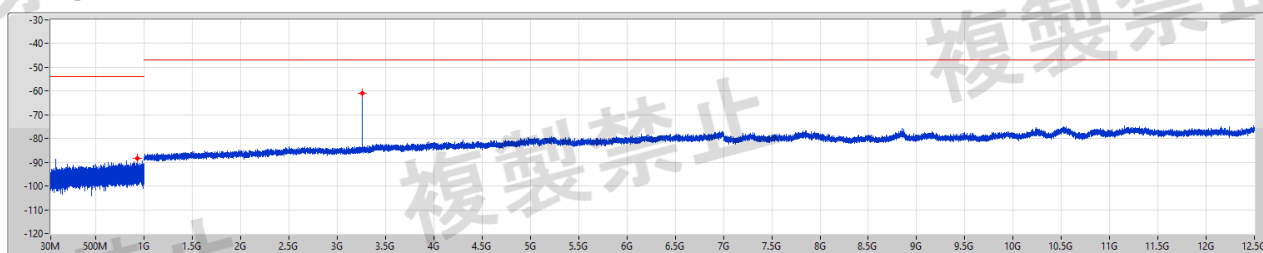
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	636.64M	-89.55	-53.98	-35.57	-89.55
1G	12.5G	3.21591G	-62.57	-46.99	-15.58	-62.57

2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2442MHz_TnomVnom

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	924.4M	-88.19	-53.98	-34.21	-88.19
1G	12.5G	3.2558G	-60.84	-46.99	-13.85	-60.84

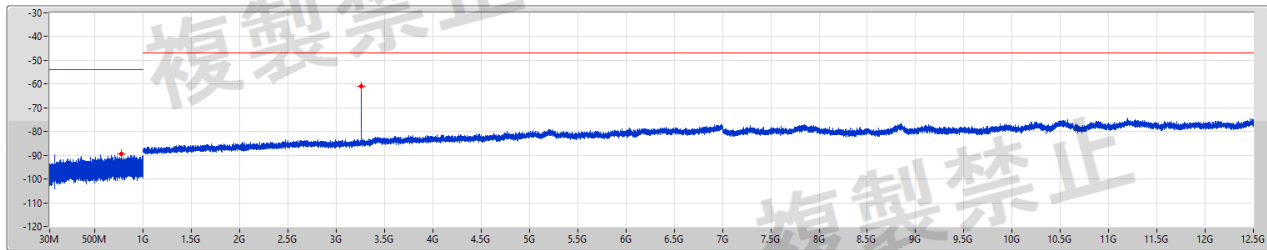


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2442MHz_TnomVmin

08/07/2026

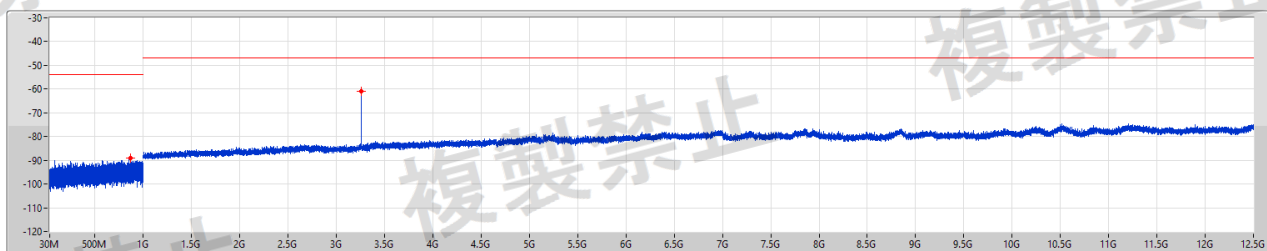


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2442MHz_TnomVmax

08/07/2026



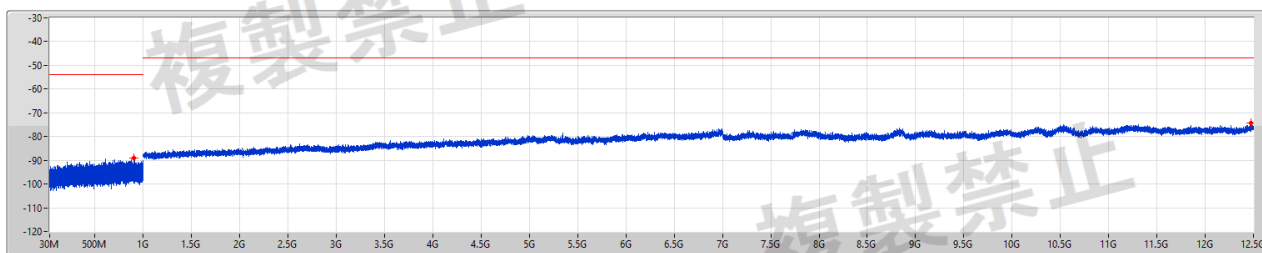


2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2472MHz_TnomVnom

08/07/2026



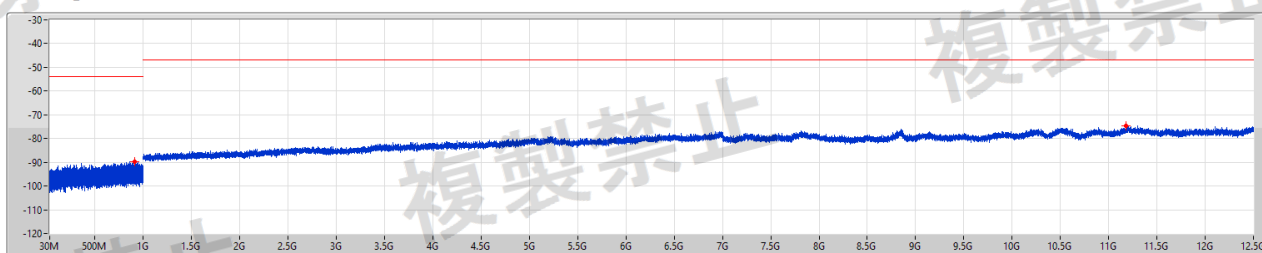
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	899.7M	-89.05	-53.98	-35.07	-89.05
1G	12.5G	12.46981G	-74.47	-46.99	-27.48	-74.47

2.4-2.4835GHz_802.11n_HT20_Nss1,(MCS0)_1TX

CSE-RX

2472MHz_TnomVmin

08/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	913.03M	-89.78	-53.98	-35.80	-89.78
1G	12.5G	11.17786G	-74.71	-46.99	-27.72	-74.71

