

Japan Test Report

Equipment : CCU
Model No. : HYWW
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. 22, 2026
Tested Date : Jul. 25 ~ Jul. 27, 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 MIC Notification No. 88 of 2004, Appendix No. 43.

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:


Alex Huang / Supervisor


Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
JR662201AD	Rev. 01	Initial issue	Sep. 03, 2026

Summary of Test Results

Ref. Std. Clause	Description	Result
3.2(2)(3)	Antenna Power / Tolerances for antenna power	Pass
3.2(4)	Frequency Tolerance	Pass
3.2(6)	Transmitter Spurious Emission	Pass
3.2(7)	Occupied Bandwidth	Pass
3.2(11)	Dwell time	Pass
3.4.1	Interference prevention function	Pass
3.3(1)	Receiver Spurious Emission	Pass

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	13Vdc (Max. 2.75 A)
Type(s) of Modulation / Technology	FHSS / GFSK = 1Mbps, $\pi/4$ DQPSK = 2Mbps, 8DPSK = 3Mbps
Frequency Range (MHz)	2402 ~ 2480 MHz
Total Channel Number	79
HW Version	014-05150-00
SW Version	2.00

1.1.2 Accessories

N/A.

1.1.3 Antenna Details

Brand	Model	Type	Connector	Gain (dBi)	Remarks
Unictron	717-00066-02	Chip	NA	1.5	1st chip (AW611) - BT EDR+BLE
Unictron	717-00066-02	Chip	NA	0.7	2nd chip (AW300) - BT EDR
Unictron	717-00066-02	Chip	NA	2.6	3rd chip (CC2340R53) - BLE

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

1.1.4 Antenna Power

1st chip (AW611)

Modulation Mode	Rated Power (mW/MHz)	Measured Conducted Power (mW/MHz)	Radiated Power (mW/MHz)
BT-BR (1Mbps)	0.03	0.02070	0.02924
BT-BR-AFH (1Mbps)	0.12	0.07962	0.11246
BT-EDR (3Mbps)	0.03	0.02685	0.03793
BT-EDR-AFH (3Mbps)	0.12	0.10233	0.14454

2nd chip (AW300)

Modulation Mode	Rated Power (mW/MHz)	Measured Conducted Power (mW/MHz)	Radiated Power (mW/MHz)
BT-BR (1Mbps)	0.03	0.02404	0.02825
BT-BR-AFH (1Mbps)	0.12	0.09268	0.10889
BT-EDR (3Mbps)	0.03	0.02523	0.02965
BT-EDR-AFH (3Mbps)	0.12	0.09705	0.11402

1.1.5 Channel List

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	20	2422	40	2442	60	2462
1	2403	21	2423	41	2443	61	2463
2	2404	22	2424	42	2444	62	2464
3	2405	23	2425	43	2445	63	2465
4	2406	24	2426	44	2446	64	2466
5	2407	25	2427	45	2447	65	2467
6	2408	26	2428	46	2448	66	2468
7	2409	27	2429	47	2449	67	2469
8	2410	28	2430	48	2450	68	2470
9	2411	29	2431	49	2451	69	2471
10	2412	30	2432	50	2452	70	2472
11	2413	31	2433	51	2453	71	2473
12	2414	32	2434	52	2454	72	2474
13	2415	33	2435	53	2455	73	2475
14	2416	34	2436	54	2456	74	2476
15	2417	35	2437	55	2457	75	2477
16	2418	36	2438	56	2458	76	2478
17	2419	37	2439	57	2459	77	2479
18	2420	38	2440	58	2460	78	2480
19	2421	39	2441	59	2461	-	-

1.1.6 Test Tool and Power Index

Test Tool
1st chip (AW611): labtool 2.0.0.36.1 2nd chip (AW300): Garmin USB Monitor 2.60

1st chip (AW611)

Power Index					
Channel	Frequency (MHz)	BT-BR(1Mbps)	BT-EDR(3Mbps)	BT-BR-AFH(1Mbps)	BT-EDR-AFH(3Mbps)
0	2402	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power
39	2441	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power
78	2480	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power

2nd chip (AW300)

Power Index					
Channel	Frequency (MHz)	BT-BR(1Mbps)	BT-EDR(3Mbps)	BT-BR-AFH(1Mbps)	BT-EDR-AFH(3Mbps)
0	2402	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power
39	2441	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power
78	2480	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power	CMW 500 Max Power

1.1.7 Test Voltage

Test Voltage	☒ Vnom (13 Vdc)	☒ Vmax (16 Vdc)	☒ Vmin (9 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. 25 ~ Jul. 27, 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)
Wideband Radio Communication Tester	R&S	CMW500	106070	Apr. 10, 2026	Apr. 09, 2027	ETC	(C)
RF Cable-1M	EMC	EMC104-35M-3 5M-1000	S/N:210928	Oct. 11, 2025	Oct. 10, 2026	ETC	(C)
Measurement Software	Sporton	SENSE-T66_FS	5.11.9	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
Time	$\pm 0.1\%$

2 Test Configuration

2.1 Testing Location and Conditions

Test Site	Site Category	Ambient Condition	Tested By
TH01-WS	OVEN Room	21.2°C / 63%	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 5400	DoC

2.4 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test channel	Mode
Antenna Power	BT-BR(1Mbps) / BT-EDR(3Mbps) / BT-BR-AFH(1Mbps) / BT-EDR-AFH(3Mbps)	Hopping	1st chip (AW611) 2nd chip (AW300)
Frequency Tolerance	BT-BR(1Mbps) / BT-EDR(3Mbps)	0 / 39 / 78	
Occupied Bandwidth	BT-BR(1Mbps) / BT-EDR(3Mbps) / BT-BR-AFH(1Mbps) / BT-EDR-AFH(3Mbps)	Hopping	
Transmitter Spurious Emission	BT-BR(1Mbps) / BT-EDR(3Mbps)	Hopping	
Dwell time	BT-BR(1Mbps) / BT-EDR(3Mbps) / BT-BR-AFH(1Mbps) / BT-EDR-AFH(3Mbps)	Hopping	
Interference Prevention Function	BT-BR(1Mbps) / BT-EDR(3Mbps) / BT-BR-AFH(1Mbps) / BT-EDR-AFH(3Mbps)	Hopping	
Receiver Spurious Emission	BT-BR(1Mbps) / BT-EDR(3Mbps)	0 / 39 / 78	

3 Transmitter Test Results

3.1 Antenna Power

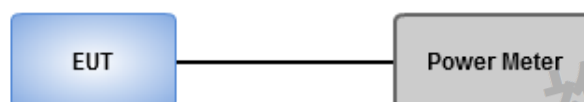
3.1.1 Limit of Antenna Power

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 (OBW 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. Measure the total power by Power Meter in a state of hopping mode
2. Measure the burst ratio. Then calculate the real total power by burst ratio.
3. Calculate the mean power per 1MHz by dividing the total power by spread bandwidth
4. $\text{Output Power Density (mW/MHz)} = \text{Total Output Power (mW)} / \text{Burst Ratio} / \text{Spread Bandwidth (MHz)}$

3.1.3 Test Setup



3.1.4 Test Results

Refer to Appendix A.

3.2 Frequency Tolerance

3.2.1 Limit of Frequency Tolerance

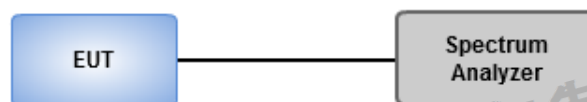
Frequency tolerance shall be +/- 50ppm.

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
$$FT(ppm) = \{ (RF) - (MF) / (MF) \} \times 1,000,000$$

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

3.2.3 Test Setup



3.2.4 Test Results

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 = 200MHz, RBW = VBW = 300kHz, detector = Peak, Sweep time = Auto.
2. Enable OBW function of spectrum analyzer to measure 99% bandwidth of total power.

3.3.3 Test Setup



3.3.4 Test Results

Refer to Appendix C.

3.4 Transmitter Spurious Emissions

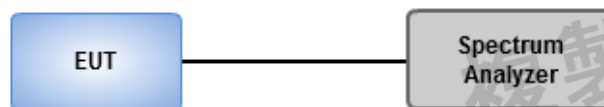
3.4.1 Limit of Transmitter Spurious Emissions

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 Results

Refer to Appendix D.

3.5 Dwell time

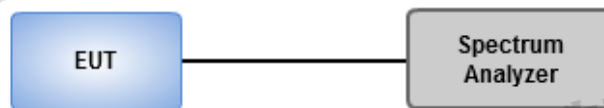
3.5.1 Limit of Dwell time

Limits	Shall be less than 0.4 second
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3.5.2 Test Procedures

1. Set EUT to transmit at rated power and channel to perform test.
2. Set RBW = VBW = 300kHz, Detector type = Peak, Span = Zero Span, Sweep time = 5 msec.
3. Use marker function to measure Burst on and off time.
4. Burst ratio = On Time / (On Time + Off time)

3.5.3 Test Setup



3.5.4 Test Results

Refer to Appendix E.

3.6 Interference Prevention Function

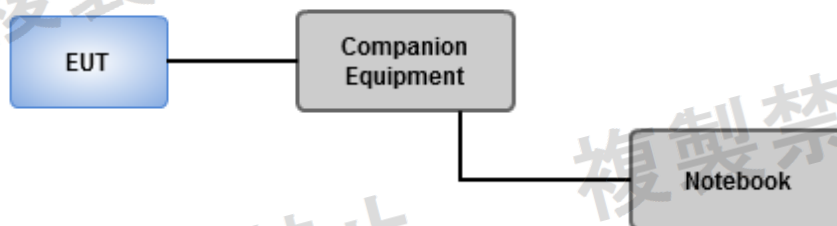
3.6.1 Limit of Interference Prevention Function

Limits
The identification code shall be 48 bits long

3.6.2 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

3.6.3 Test Setup



3.6.4 Test Results

Refer to Appendix F.

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 Results

Refer to Appendix G.

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

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(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

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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

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==



1st chip (AW611)

Summary

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
2.4-2.4835GHz	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	-16.84	0.02070	0.03	-31.00	20	-Inf
BT-BR-AFH(1Mbps)	Pass	-10.99	0.07962	0.12	-33.65	20	-Inf
BT-EDR(3Mbps)	Pass	-15.71	0.02685	0.03	-10.49	20	-Inf
BT-EDR-AFH(3Mbps)	Pass	-9.90	0.10233	0.12	-14.73	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- (%)
BT-BR(1Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-16.85	0.02065	0.03	-31.15	20	-Inf
Hopping Mode_TnomVmin	Pass	-16.85	0.02065	0.03	-31.15	20	-Inf
Hopping Mode_TnomVmax	Pass	-16.84	0.02070	0.03	-31.00	20	-Inf
BT-EDR(3Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-15.72	0.02679	0.03	-10.69	20	-Inf
Hopping Mode_TnomVmin	Pass	-15.71	0.02685	0.03	-10.49	20	-Inf
Hopping Mode_TnomVmax	Pass	-15.73	0.02673	0.03	-10.90	20	-Inf
BT-BR-AFH(1Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-10.99	0.07962	0.12	-33.65	20	-Inf
Hopping Mode_TnomVmin	Pass	-11.00	0.07943	0.12	-33.81	20	-Inf
Hopping Mode_TnomVmax	Pass	-11.01	0.07925	0.12	-33.96	20	-Inf
BT-EDR-AFH(3Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-9.91	0.10209	0.12	-14.92	20	-Inf
Hopping Mode_TnomVmin	Pass	-9.90	0.10233	0.12	-14.73	20	-Inf
Hopping Mode_TnomVmax	Pass	-9.92	0.10186	0.12	-15.12	20	-Inf

Inf = There's no restriction for the limit.



Antenna Power

Appendix A.1

1st chip (AW611)

Summary

Mode	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)
2.4-2.4835GHz	-	-	-	-
BT-BR(1Mbps)	-16.84	0.02070	-15.34	0.02924
BT-BR-AFH(1Mbps)	-10.99	0.07962	-9.49	0.11246
BT-EDR(3Mbps)	-15.71	0.02685	-14.21	0.03793
BT-EDR-AFH(3Mbps)	-9.90	0.10233	-8.40	0.14454

Result

Mode	Result	Gain (dBi)	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)
BT-BR(1Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	1.50	-16.85	0.02065	3	-15.35	0.02917	4.91
Hopping Mode_TnomVmin	Pass	1.50	-16.85	0.02065	3	-15.35	0.02917	4.91
Hopping Mode_TnomVmax	Pass	1.50	-16.84	0.02070	3	-15.34	0.02924	4.91
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	1.50	-15.72	0.02679	3	-14.22	0.03784	4.91
Hopping Mode_TnomVmin	Pass	1.50	-15.71	0.02685	3	-14.21	0.03793	4.91
Hopping Mode_TnomVmax	Pass	1.50	-15.73	0.02673	3	-14.23	0.03776	4.91
BT-BR-AFH(1Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	1.50	-10.99	0.07962	3	-9.49	0.11246	4.91
Hopping Mode_TnomVmin	Pass	1.50	-11.00	0.07943	3	-9.50	0.11220	4.91
Hopping Mode_TnomVmax	Pass	1.50	-11.01	0.07925	3	-9.51	0.11194	4.91
BT-EDR-AFH(3Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	1.50	-9.91	0.10209	3	-8.41	0.14421	4.91
Hopping Mode_TnomVmin	Pass	1.50	-9.90	0.10233	3	-8.40	0.14454	4.91
Hopping Mode_TnomVmax	Pass	1.50	-9.92	0.10186	3	-8.42	0.14388	4.91



2nd chip (AW300)

Summary

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
2.4-2.4835GHz	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	-16.19	0.02404	0.03	-19.85	20	-Inf
BT-BR-AFH(1Mbps)	Pass	-10.33	0.09268	0.12	-22.77	20	-Inf
BT-EDR(3Mbps)	Pass	-15.98	0.02523	0.03	-15.88	20	-Inf
BT-EDR-AFH(3Mbps)	Pass	-10.13	0.09705	0.12	-19.13	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- (%)
BT-BR(1Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-16.20	0.02399	0.03	-20.04	20	-Inf
Hopping Mode_TnomVmin	Pass	-16.19	0.02404	0.03	-19.85	20	-Inf
Hopping Mode_TnomVmax	Pass	-16.20	0.02399	0.03	-20.04	20	-Inf
BT-EDR(3Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-15.98	0.02523	0.03	-15.88	20	-Inf
Hopping Mode_TnomVmin	Pass	-15.99	0.02518	0.03	-16.08	20	-Inf
Hopping Mode_TnomVmax	Pass	-16.00	0.02512	0.03	-16.27	20	-Inf
BT-BR-AFH(1Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-10.33	0.09268	0.12	-22.77	20	-Inf
Hopping Mode_TnomVmin	Pass	-10.34	0.09247	0.12	-22.94	20	-Inf
Hopping Mode_TnomVmax	Pass	-10.34	0.09247	0.12	-22.94	20	-Inf
BT-EDR-AFH(3Mbps)	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	-10.14	0.09683	0.12	-19.31	20	-Inf
Hopping Mode_TnomVmin	Pass	-10.13	0.09705	0.12	-19.13	20	-Inf
Hopping Mode_TnomVmax	Pass	-10.14	0.09683	0.12	-19.31	20	-Inf

Inf = There's no restriction for the limit.



2nd chip (AW300)

Summary

Mode	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)
2.4-2.4835GHz	-	-	-	-
BT-BR(1Mbps)	-16.19	0.02404	-15.49	0.02825
BT-BR-AFH(1Mbps)	-10.33	0.09268	-9.63	0.10889
BT-EDR(3Mbps)	-15.98	0.02523	-15.28	0.02965
BT-EDR-AFH(3Mbps)	-10.13	0.09705	-9.43	0.11402

Result

Mode	Result	Gain (dBi)	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)
BT-BR(1Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	0.70	-16.20	0.02399	3	-15.50	0.02818	4.91
Hopping Mode_TnomVmin	Pass	0.70	-16.19	0.02404	3	-15.49	0.02825	4.91
Hopping Mode_TnomVmax	Pass	0.70	-16.20	0.02399	3	-15.50	0.02818	4.91
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	0.70	-15.98	0.02523	3	-15.28	0.02965	4.91
Hopping Mode_TnomVmin	Pass	0.70	-15.99	0.02518	3	-15.29	0.02958	4.91
Hopping Mode_TnomVmax	Pass	0.70	-16.00	0.02512	3	-15.30	0.02951	4.91
BT-BR-AFH(1Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	0.70	-10.33	0.09268	3	-9.63	0.10889	4.91
Hopping Mode_TnomVmin	Pass	0.70	-10.34	0.09247	3	-9.64	0.10864	4.91
Hopping Mode_TnomVmax	Pass	0.70	-10.34	0.09247	3	-9.64	0.10864	4.91
BT-EDR-AFH(3Mbps)	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	0.70	-10.14	0.09683	3	-9.44	0.11376	4.91
Hopping Mode_TnomVmin	Pass	0.70	-10.13	0.09705	3	-9.43	0.11402	4.91
Hopping Mode_TnomVmax	Pass	0.70	-10.14	0.09683	3	-9.44	0.11376	4.91



1st chip (AW611)

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
2.4-2.4835GHz	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	2.441G	2.441000366G	0.1499	±50	1	-
BT-EDR(3Mbps)	Pass	2.441G	2.441000367G	0.1503	±50	1	-

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
BT-BR(1Mbps)	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.402G	2.402000269G	0.112	±50	1	-
2402MHz_TnomVmin	Pass	2.402G	2.40200027G	0.1124	±50	1	-
2402MHz_TnomVmax	Pass	2.402G	2.402000271G	0.1128	±50	1	-
2441MHz_TnomVnom	Pass	2.441G	2.441000364G	0.1491	±50	1	-
2441MHz_TnomVmin	Pass	2.441G	2.441000365G	0.1495	±50	1	-
2441MHz_TnomVmax	Pass	2.441G	2.441000366G	0.1499	±50	1	-
2480MHz_TnomVnom	Pass	2.48G	2.480000158G	0.0637	±50	1	-
2480MHz_TnomVmin	Pass	2.48G	2.480000157G	0.0633	±50	1	-
2480MHz_TnomVmax	Pass	2.48G	2.480000158G	0.0637	±50	1	-
BT-EDR(3Mbps)	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.402G	2.40200027G	0.1124	±50	1	-
2402MHz_TnomVmin	Pass	2.402G	2.402000271G	0.1128	±50	1	-
2402MHz_TnomVmax	Pass	2.402G	2.402000272G	0.1132	±50	1	-
2441MHz_TnomVnom	Pass	2.441G	2.441000366G	0.1499	±50	1	-
2441MHz_TnomVmin	Pass	2.441G	2.441000367G	0.1503	±50	1	-
2441MHz_TnomVmax	Pass	2.441G	2.441000365G	0.1495	±50	1	-
2480MHz_TnomVnom	Pass	2.48G	2.480000156G	0.0629	±50	1	-
2480MHz_TnomVmin	Pass	2.48G	2.480000157G	0.0633	±50	1	-
2480MHz_TnomVmax	Pass	2.48G	2.480000157G	0.0633	±50	1	-



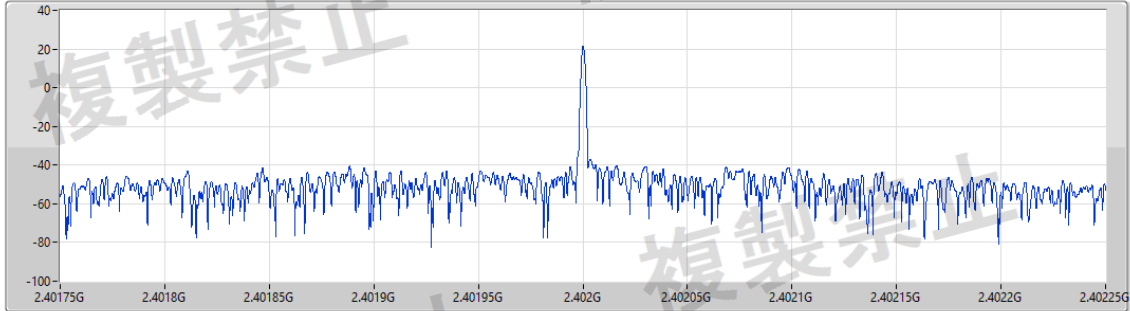
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2402MHz_TnomVnom

25/07/2026

CF (Hz)
2.402G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	Fl(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.402G	2.402000269G	-	-	0.112	±50	1	-

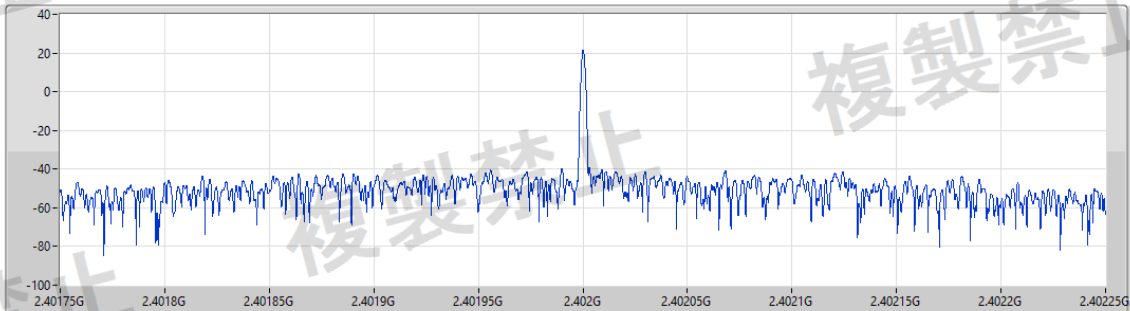
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2402MHz_TnomVmin

25/07/2026

CF (Hz)
2.402G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	Fl(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.402G	2.40200027G	-	-	0.1124	±50	1	-



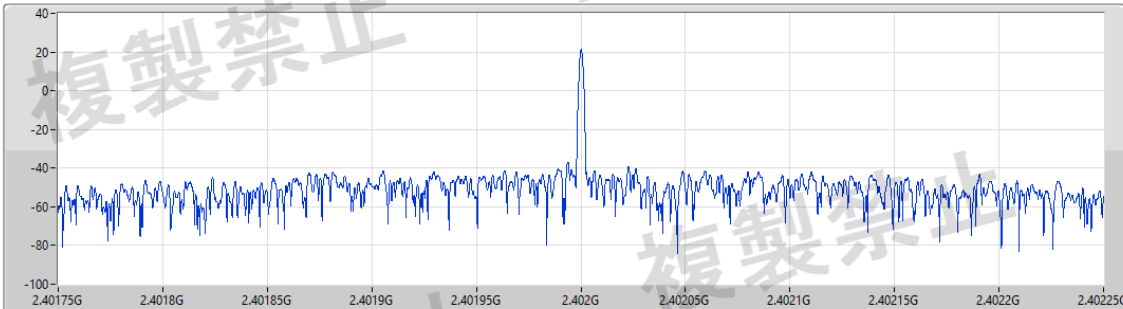
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2402MHz_TnomVmax

25/07/2026

CF (Hz)
2.402G
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
2.402G	2.402000271G	-	-	0.1128	±50	1	-

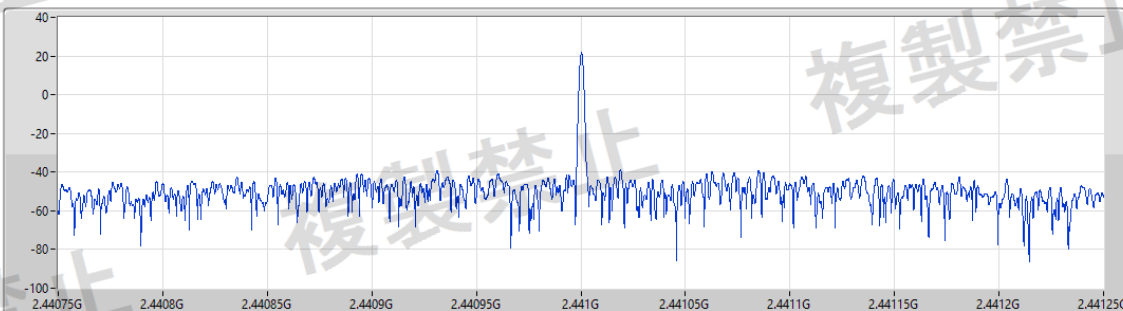
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2441MHz_TnomVnom

25/07/2026

CF (Hz)
2.441G
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
2.441G	2.441000364G	-	-	0.1491	±50	1	-



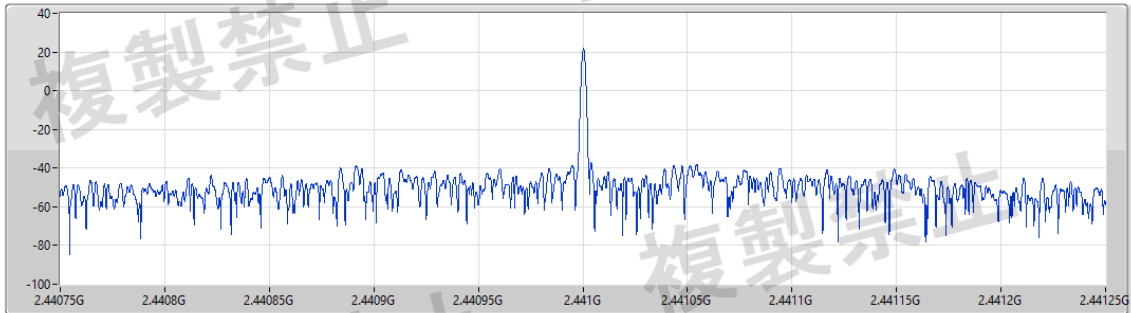
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2441MHz_TnomVmin

25/07/2026

CF (Hz)
2.441G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



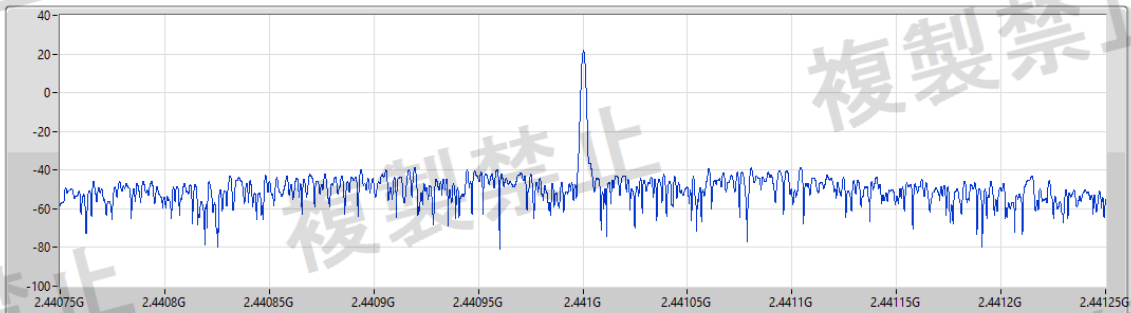
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2441MHz_TnomVmax

25/07/2026

CF (Hz)
2.441G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak





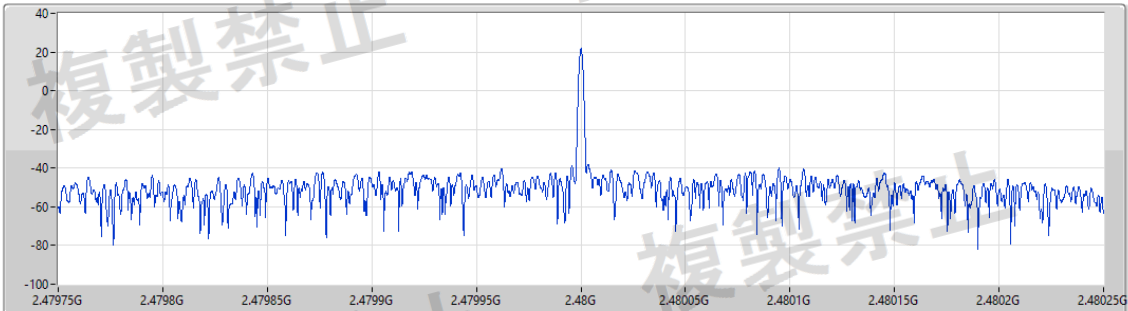
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2480MHz_TnomVnom

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480000158G	-	-	0.0637	±50	1	-

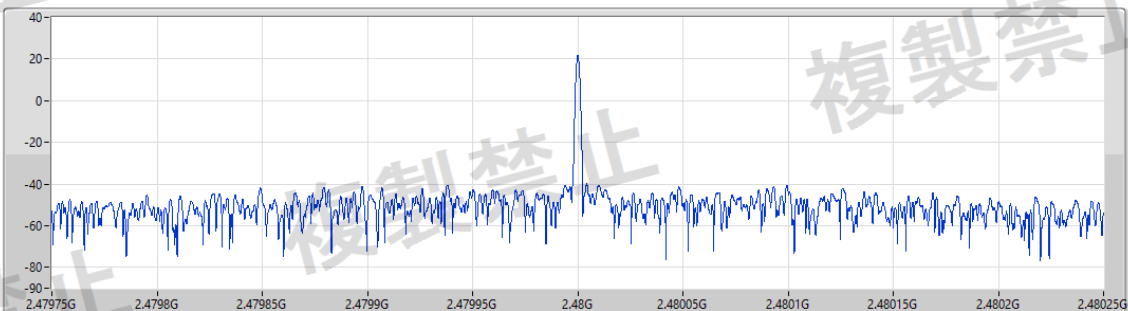
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2480MHz_TnomVmin

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480000157G	-	-	0.0633	±50	1	-



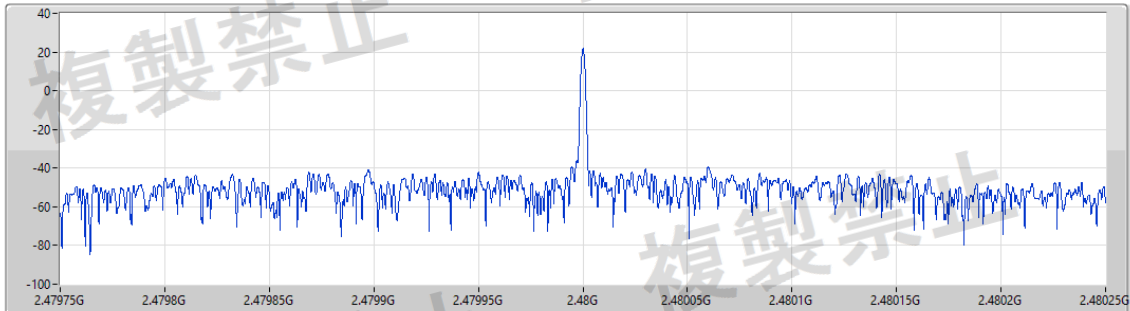
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2480MHz_TnomVmax

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480000158G	-	-	0.0637	±50	1	-

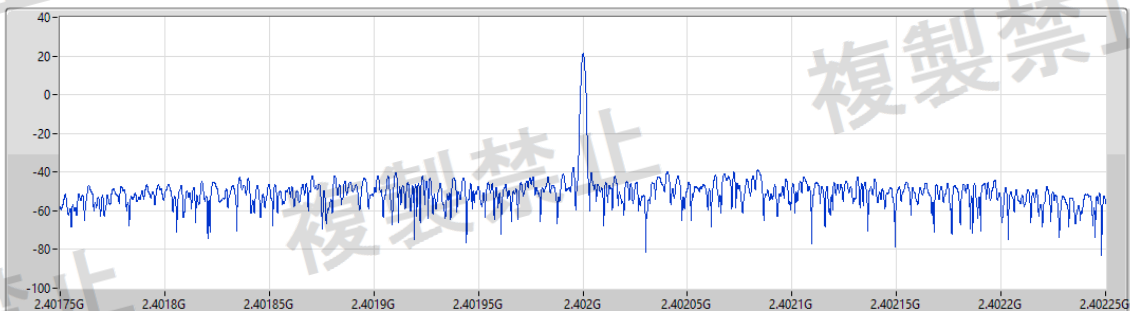
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2402MHz_TnomVnom

25/07/2026

CF (Hz)
2.402G
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
2.402G	2.40200027G	-	-	0.1124	±50	1	-



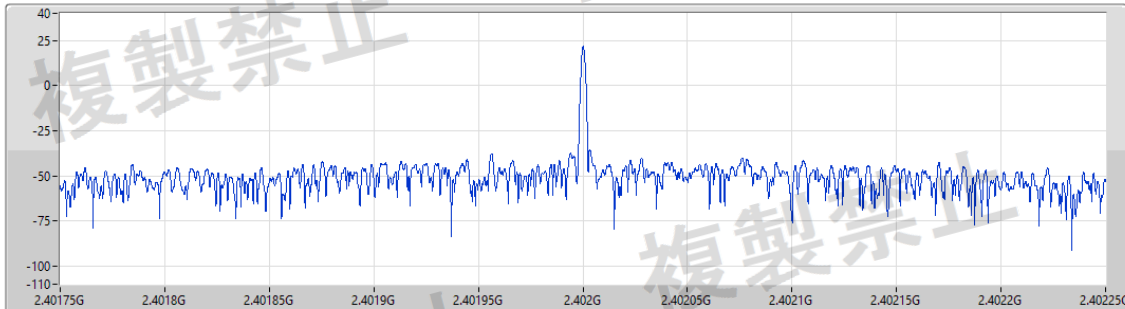
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2402MHz_TnomVmin

25/07/2026

CF (Hz)
2.402G
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
2.402G	2.402000271G	-	-	0.1128	±50	1	-

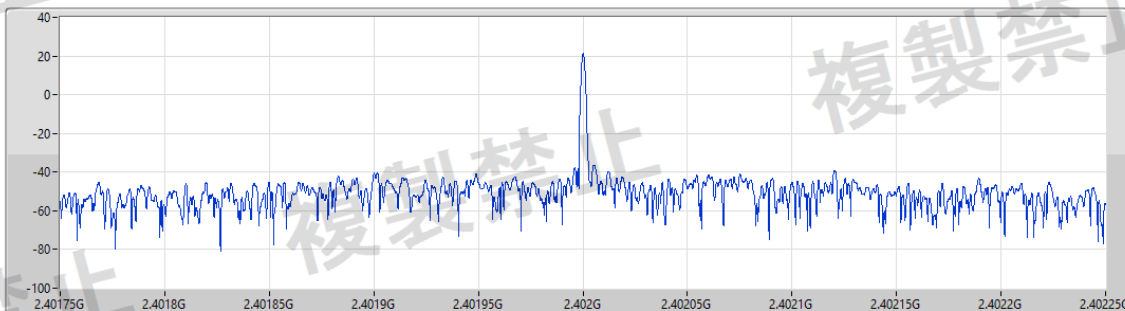
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2402MHz_TnomVmax

25/07/2026

CF (Hz)
2.402G
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
2.402G	2.402000272G	-	-	0.1132	±50	1	-



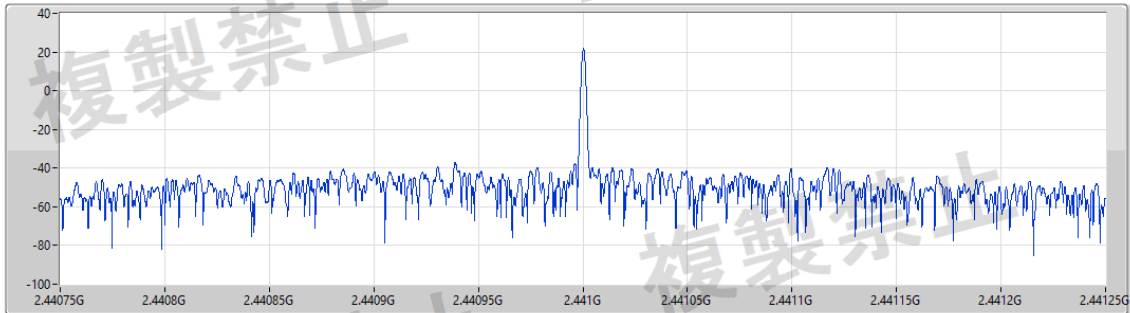
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2441MHz_TnomVnom

25/07/2026

CF (Hz)
2.441G
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
2.441G	2.441000366G	-	-	0.1499	±50	1	-

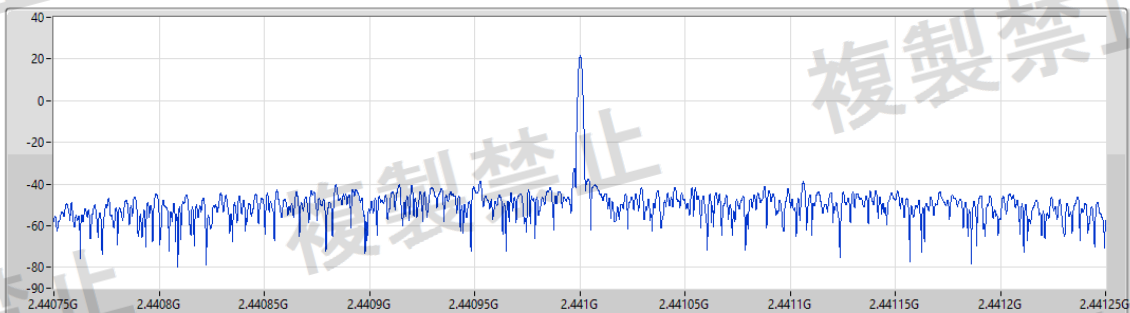
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2441MHz_TnomVmin

25/07/2026

CF (Hz)
2.441G
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
2.441G	2.441000367G	-	-	0.1503	±50	1	-



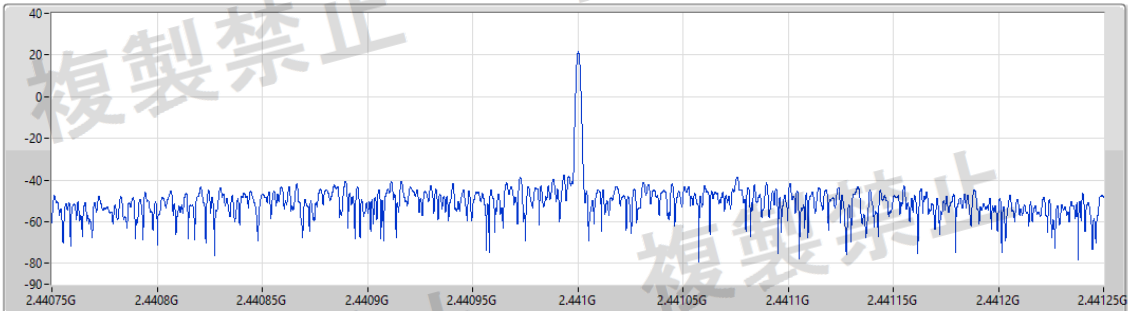
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2441MHz_TnomVmax

25/07/2026

CF (Hz)
2.441G
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
2.441G	2.441000365G	-	-	0.1495	±50	1	-

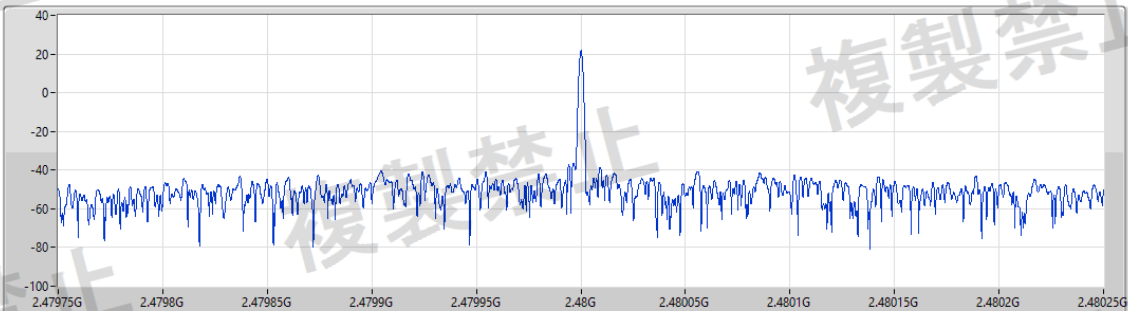
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2480MHz_TnomVnom

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480000156G	-	-	0.0629	±50	1	-



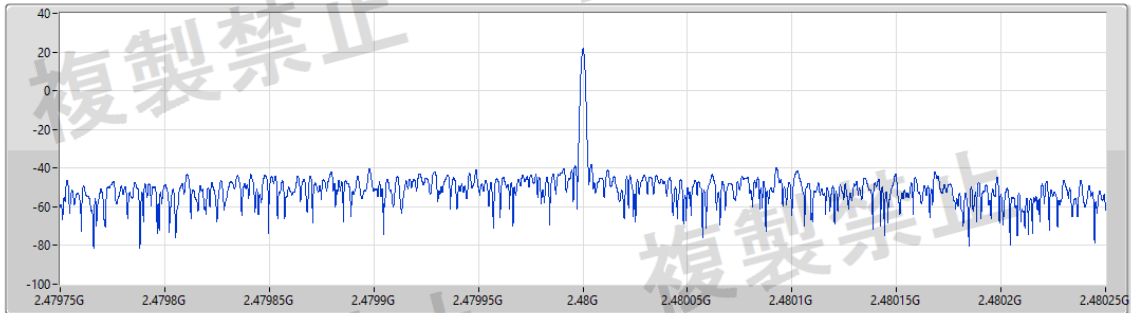
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2480MHz_TnomVmin

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480000157G	-	-	0.0633	±50	1	-

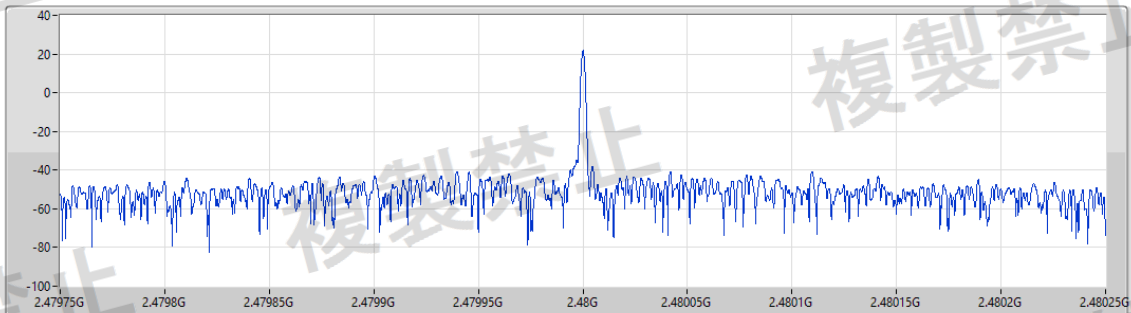
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2480MHz_TnomVmax

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480000157G	-	-	0.0633	±50	1	-



2nd chip (AW300)

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
2.4-2.4835GHz	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	2.441G	2.441011683G	4.7862	±50	1	-
BT-EDR(3Mbps)	Pass	2.441G	2.441011674G	4.7825	±50	1	-

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
BT-BR(1Mbps)	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.402G	2.402011487G	4.7823	±50	1	-
2402MHz_TnomVmin	Pass	2.402G	2.402011487G	4.7823	±50	1	-
2402MHz_TnomVmax	Pass	2.402G	2.402011485G	4.7814	±50	1	-
2441MHz_TnomVnom	Pass	2.441G	2.441011683G	4.7862	±50	1	-
2441MHz_TnomVmin	Pass	2.441G	2.441011678G	4.7841	±50	1	-
2441MHz_TnomVmax	Pass	2.441G	2.441011677G	4.7837	±50	1	-
2480MHz_TnomVnom	Pass	2.48G	2.480011626G	4.6879	±50	1	-
2480MHz_TnomVmin	Pass	2.48G	2.480011625G	4.6875	±50	1	-
2480MHz_TnomVmax	Pass	2.48G	2.480011625G	4.6875	±50	1	-
BT-EDR(3Mbps)	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.402G	2.402011484G	4.781	±50	1	-
2402MHz_TnomVmin	Pass	2.402G	2.402011485G	4.7814	±50	1	-
2402MHz_TnomVmax	Pass	2.402G	2.402011484G	4.781	±50	1	-
2441MHz_TnomVnom	Pass	2.441G	2.441011674G	4.7825	±50	1	-
2441MHz_TnomVmin	Pass	2.441G	2.441011674G	4.7825	±50	1	-
2441MHz_TnomVmax	Pass	2.441G	2.441011671G	4.7812	±50	1	-
2480MHz_TnomVnom	Pass	2.48G	2.480011624G	4.6871	±50	1	-
2480MHz_TnomVmin	Pass	2.48G	2.480011623G	4.6867	±50	1	-
2480MHz_TnomVmax	Pass	2.48G	2.480011626G	4.6879	±50	1	-



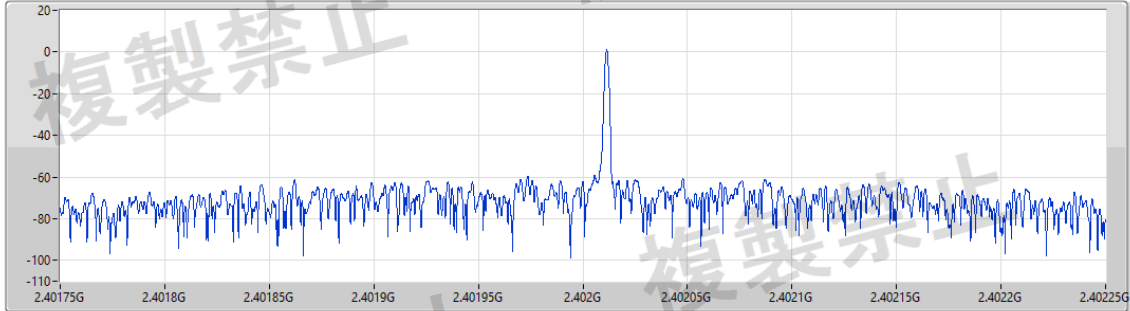
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2402MHz_TnomVnom

25/07/2026

CF (Hz)
2.402G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F1(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.402G	2.402011487G	-	-	4.7823	±50	1	-

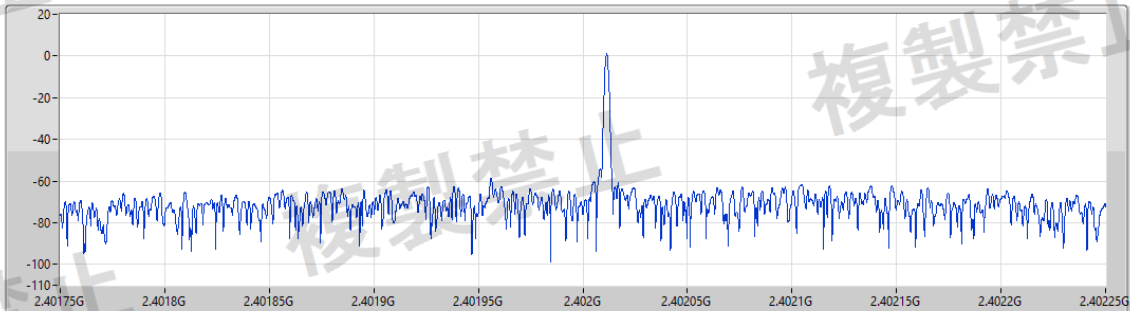
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2402MHz_TnomVmin

25/07/2026

CF (Hz)
2.402G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F1(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.402G	2.402011487G	-	-	4.7823	±50	1	-



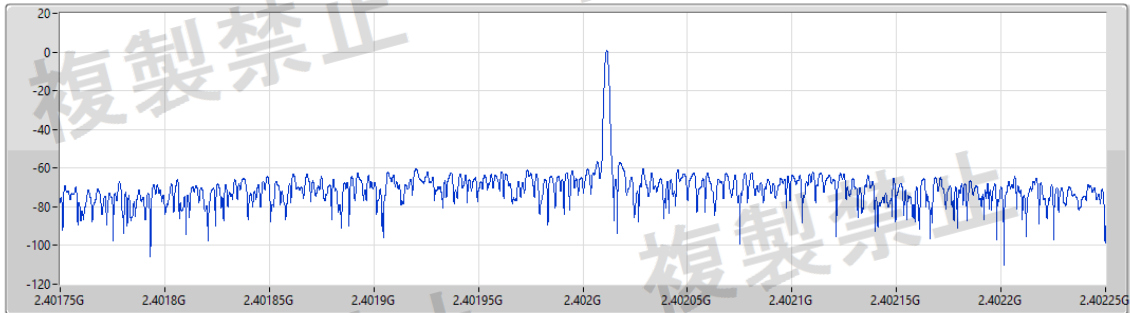
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2402MHz_TnomVmax

25/07/2026

CF (Hz)
2.402G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F1(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.402G	2.402011485G	-	-	4.7814	±50	1	-

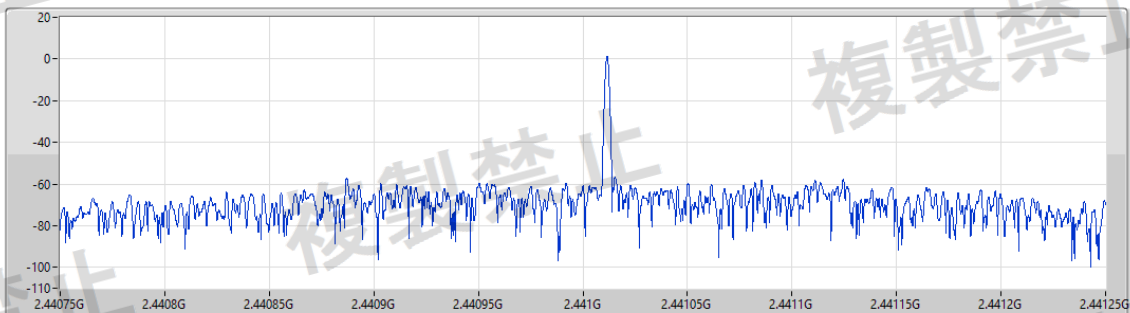
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2441MHz_TnomVnom

25/07/2026

CF (Hz)
2.441G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



Ch(Hz)	Center(Hz)	F1(Hz)	Fh(Hz)	ppm	Limit(ppm)	Port	Remark
2.441G	2.441011683G	-	-	4.7862	±50	1	-



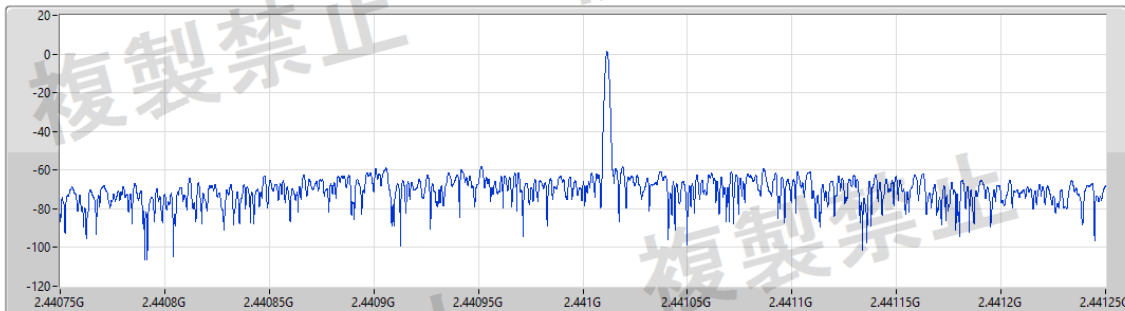
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2441MHz_TnomVmin

25/07/2026

CF (Hz)
2.441G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



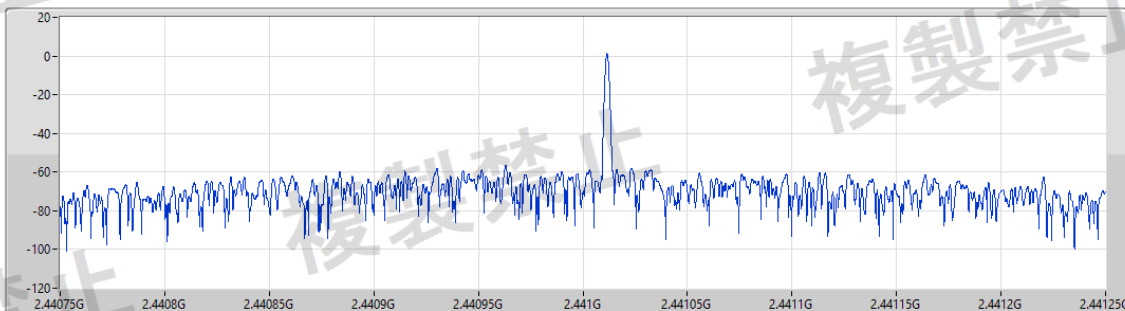
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2441MHz_TnomVmax

25/07/2026

CF (Hz)
2.441G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak





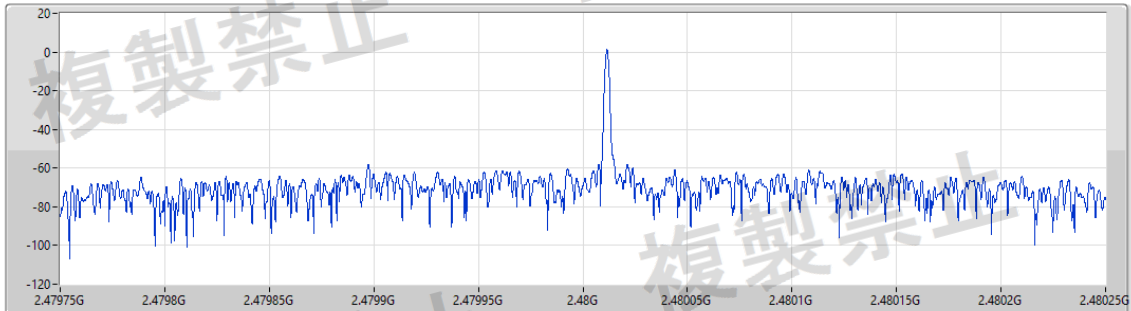
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2480MHz_TnomVnom

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480011626G	-	-	4.6879	±50	1	-

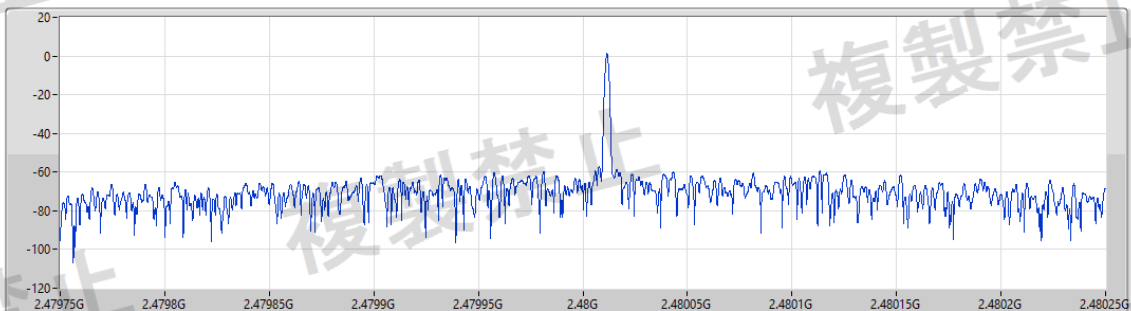
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2480MHz_TnomVmin

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480011625G	-	-	4.6875	±50	1	-



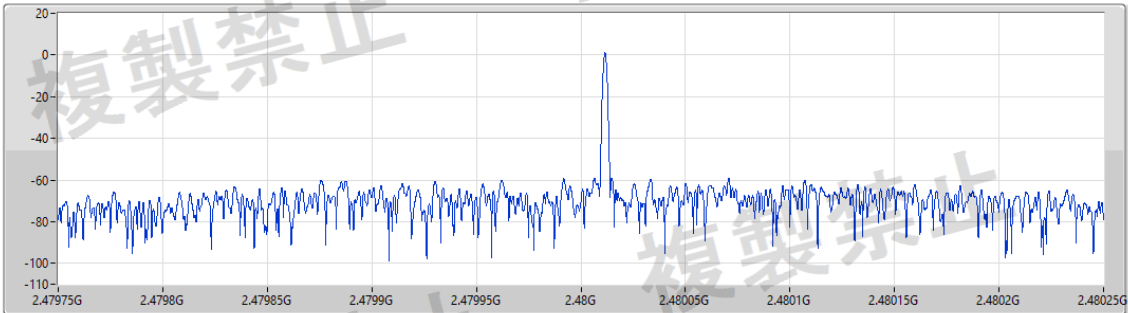
2.4-2.4835GHz_BT-BR(1Mbps)

Freq. Stability-FS

2480MHz_TnomVmax

25/07/2026

CF (Hz)
2.48G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak



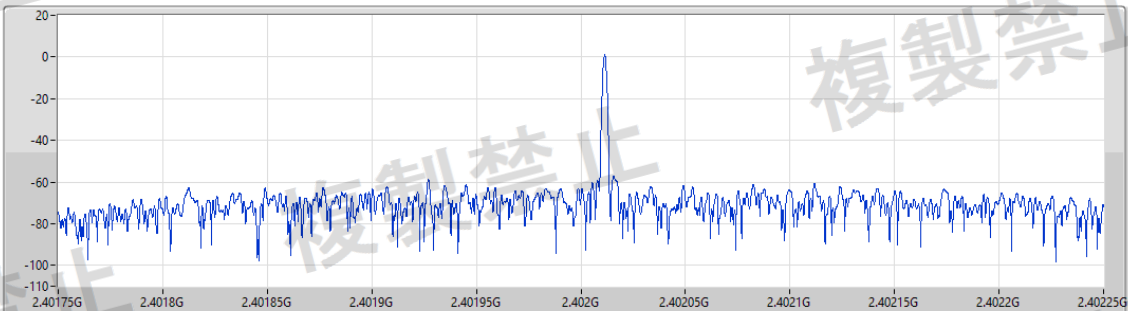
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2402MHz_TnomVnom

25/07/2026

CF (Hz)
2.402G
Span (Hz)
500k
RBW (Hz)
1k
VBW (Hz)
3k
Sweep Time (s)
50m
Detector Type
Peak





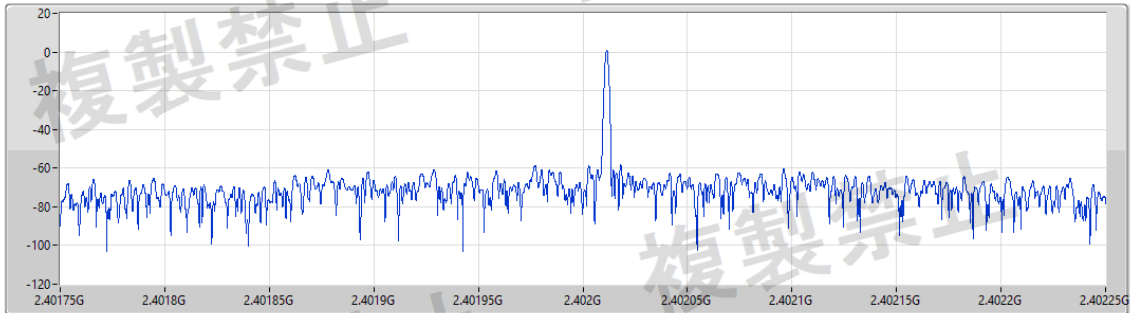
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2402MHz_TnomVmin

25/07/2026

CF (Hz)
2.402G
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
2.402G	2.402011485G	-	-	4.7814	±50	1	-

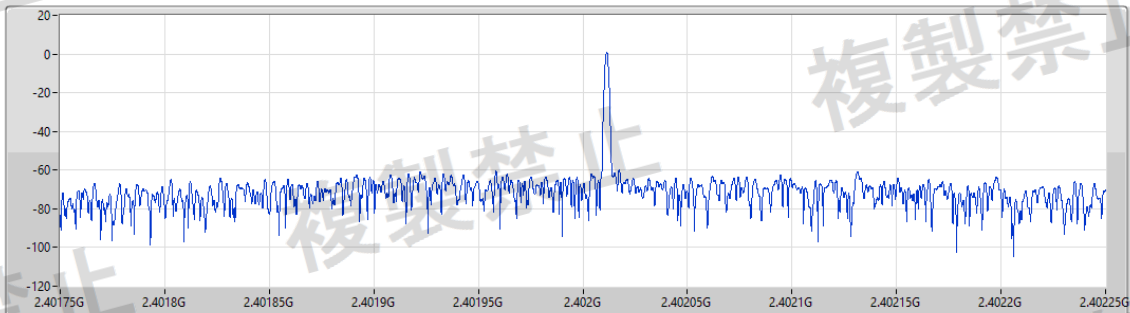
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2402MHz_TnomVmax

25/07/2026

CF (Hz)
2.402G
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
2.402G	2.402011484G	-	-	4.781	±50	1	-



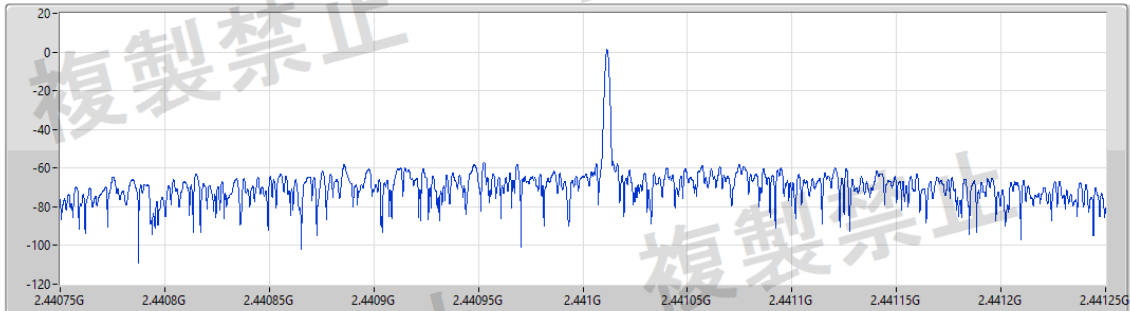
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2441MHz_TnomVnom

25/07/2026

CF (Hz)
2.441G
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
2.441G	2.441011674G	-	-	4.7825	±50	1	-

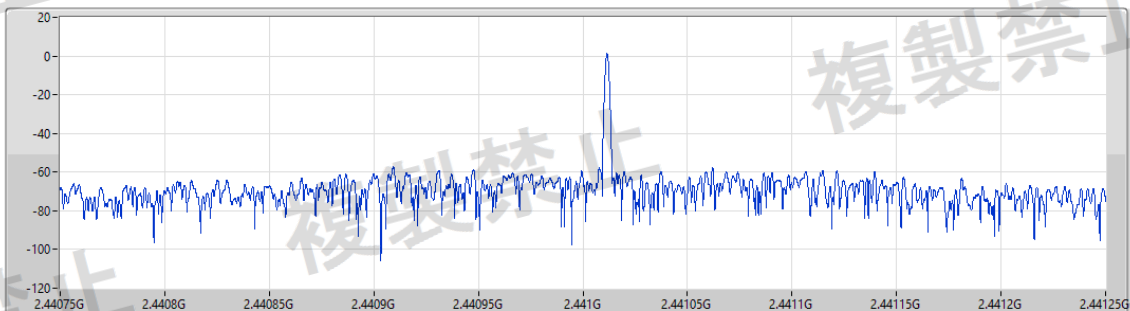
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2441MHz_TnomVmin

25/07/2026

CF (Hz)
2.441G
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
2.441G	2.441011674G	-	-	4.7825	±50	1	-



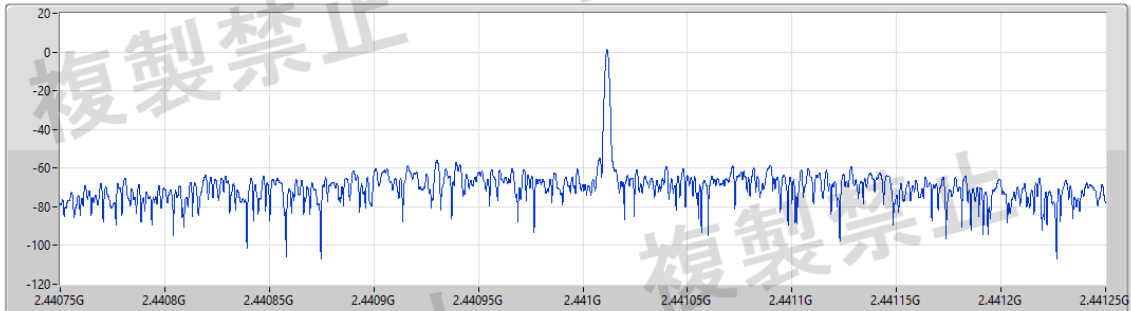
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2441MHz_TnomVmax

25/07/2026

CF (Hz)
2.441G
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
2.441G	2.441011671G	-	-	4.7812	±50	1	-

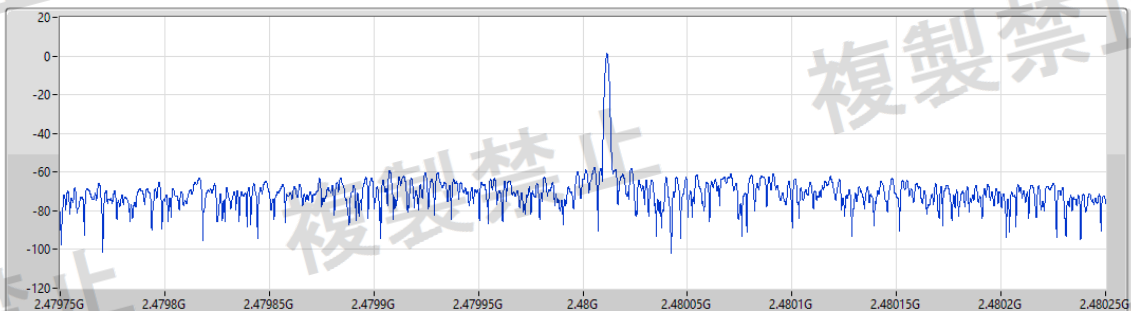
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2480MHz_TnomVnom

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480011624G	-	-	4.6871	±50	1	-



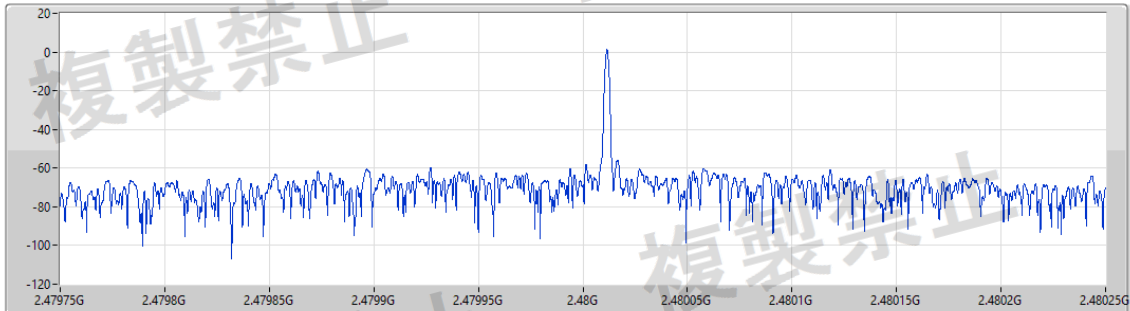
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2480MHz_TnomVmin

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480011623G	-	-	4.6867	±50	1	-

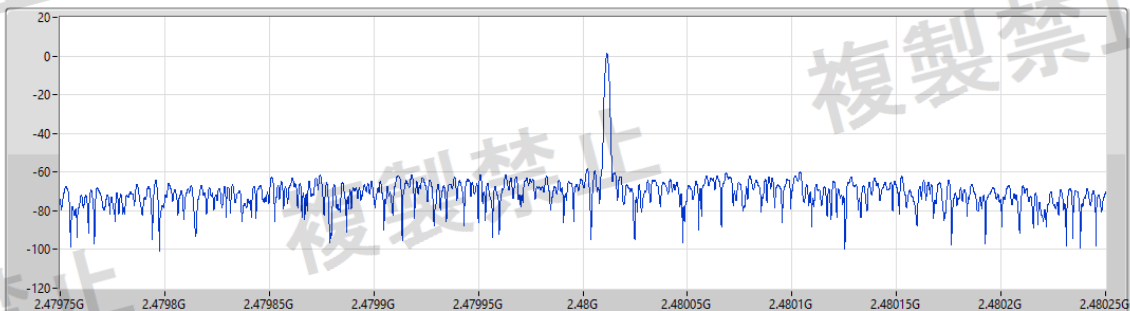
2.4-2.4835GHz_BT-EDR(3Mbps)

Freq. Stability-FS

2480MHz_TnomVmax

25/07/2026

CF (Hz)
2.48G
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
2.48G	2.480011626G	-	-	4.6879	±50	1	-

**1st chip (AW611)****Summary**

Mode	Max-OBW (Hz)	ITU-Code	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-
BT-BR(1Mbps)	78.761M	78M8F1D	78.761M
BT-BR-AFH(1Mbps)	20.49M	20M5F1D	20.49M
BT-EDR(3Mbps)	78.861M	78M9G1D	78.861M
BT-EDR-AFH(3Mbps)	20.79M	20M8G1D	20.79M

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

Result

Mode	Result	Limit (Hz)	P1-OBW (Hz)
BT-BR(1Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	78.761M
Hopping Mode_TnomVmin	Pass	83.5M	78.761M
Hopping Mode_TnomVmax	Pass	83.5M	78.761M
BT-EDR(3Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	78.861M
Hopping Mode_TnomVmin	Pass	83.5M	78.861M
Hopping Mode_TnomVmax	Pass	83.5M	78.861M
BT-BR-AFH(1Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	20.49M
Hopping Mode_TnomVmin	Pass	83.5M	20.49M
Hopping Mode_TnomVmax	Pass	83.5M	20.49M
BT-EDR-AFH(3Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	20.79M
Hopping Mode_TnomVmin	Pass	83.5M	20.79M
Hopping Mode_TnomVmax	Pass	83.5M	20.79M

P1-OBW = Port 1 99% occupied bandwidth;

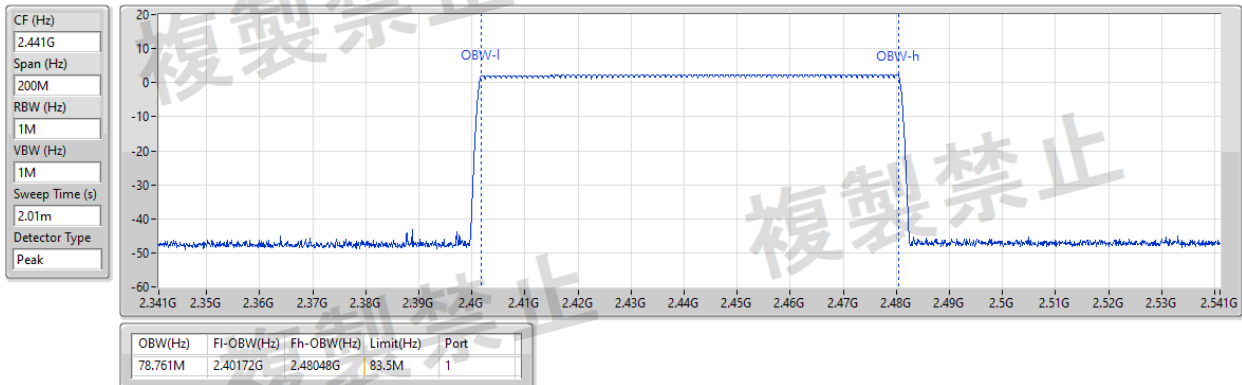


2.4-2.4835GHz_BT-BR(1Mbps)

OBW-FS

Hopping Mode_TnomVnom

25/07/2026

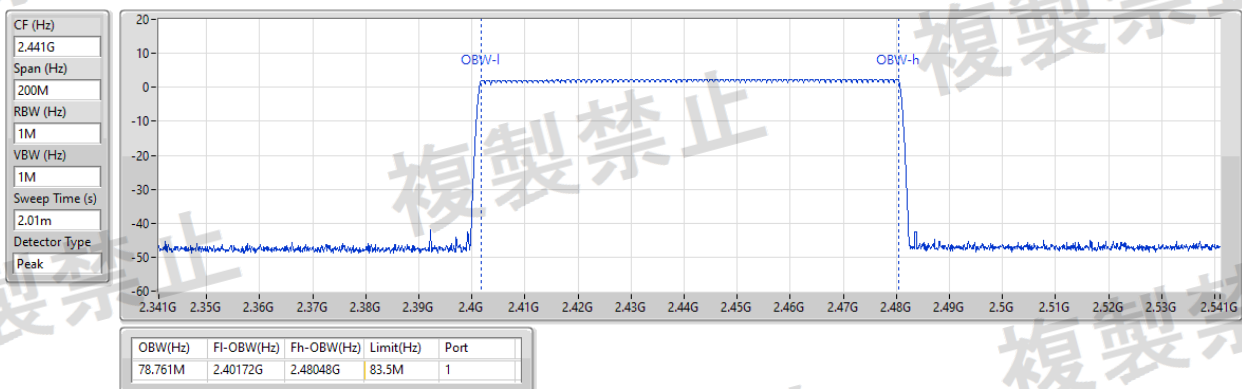


2.4-2.4835GHz_BT-BR(1Mbps)

OBW-FS

Hopping Mode_TnomVmin

25/07/2026



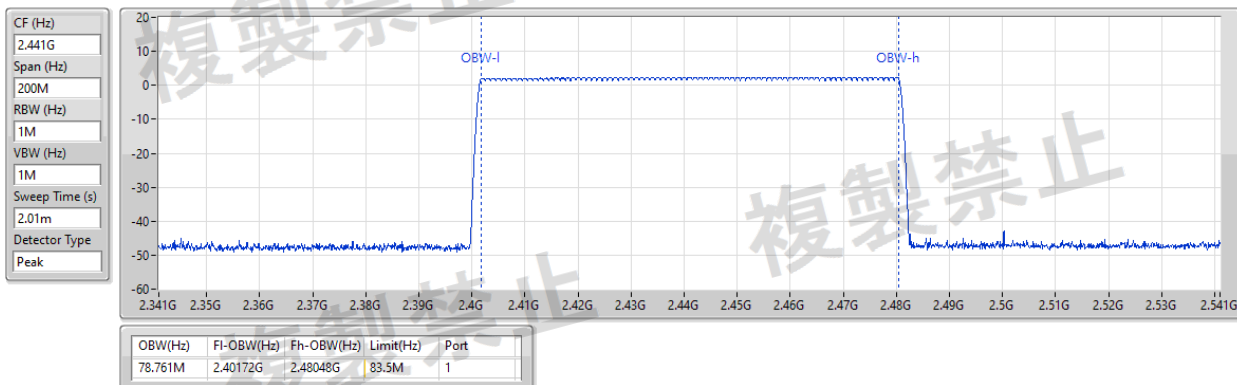


2.4-2.4835GHz_BT-BR(1Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026

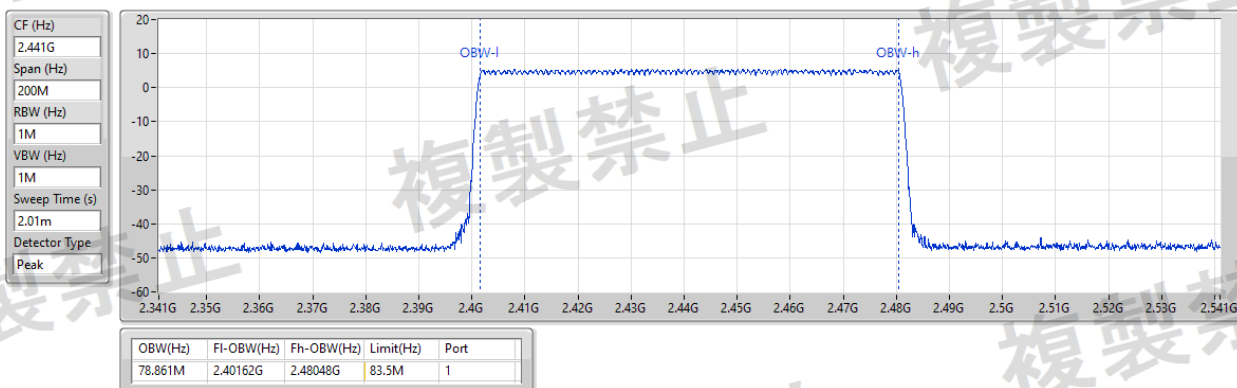


2.4-2.4835GHz_BT-EDR(3Mbps)

OBW-FS

Hopping Mode_TnomVnom

25/07/2026

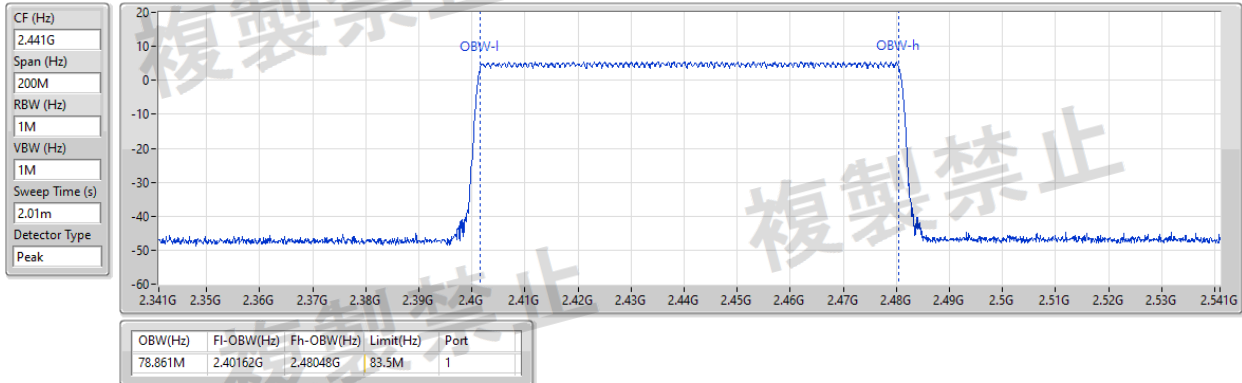


2.4-2.4835GHz_BT-EDR(3Mbps)

OBW-FS

Hopping Mode_TnomVmin

25/07/2026

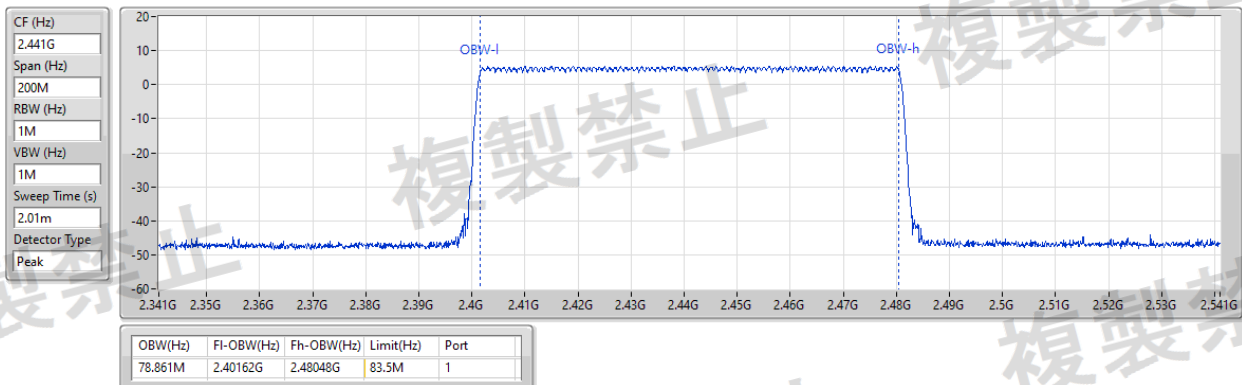


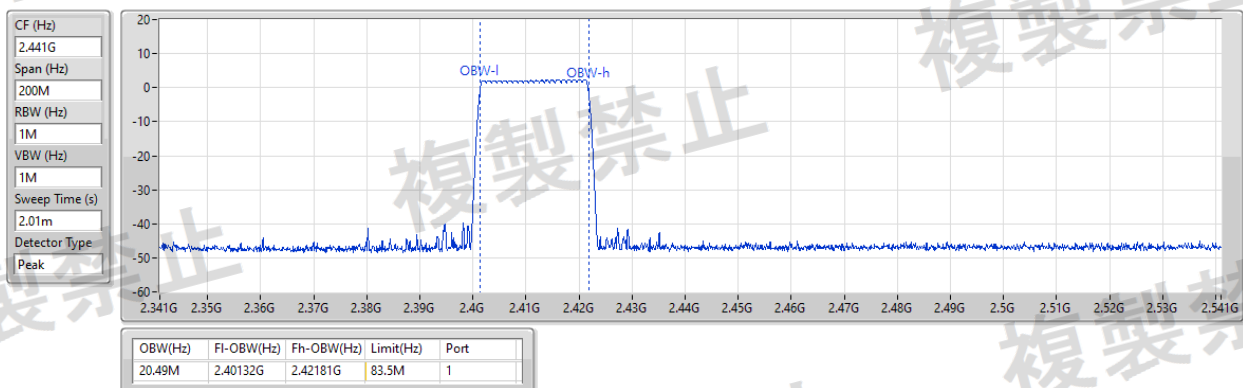
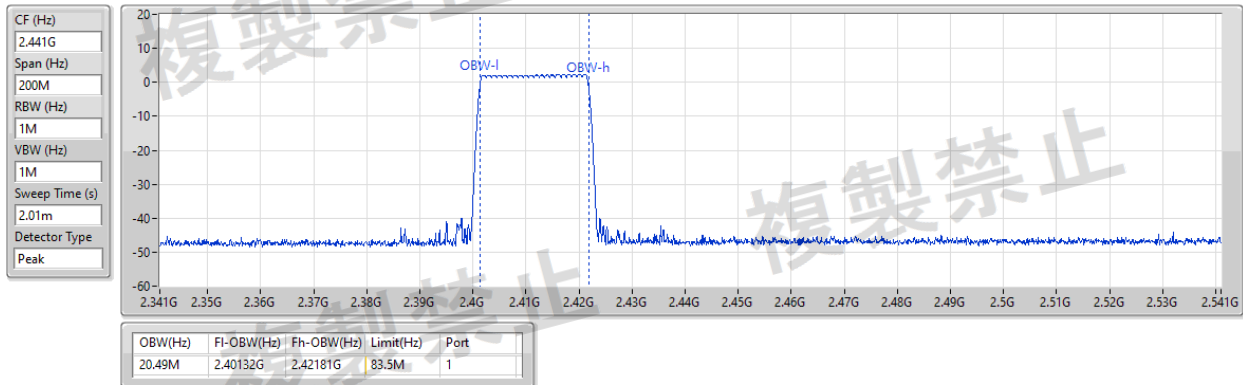
2.4-2.4835GHz_BT-EDR(3Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026





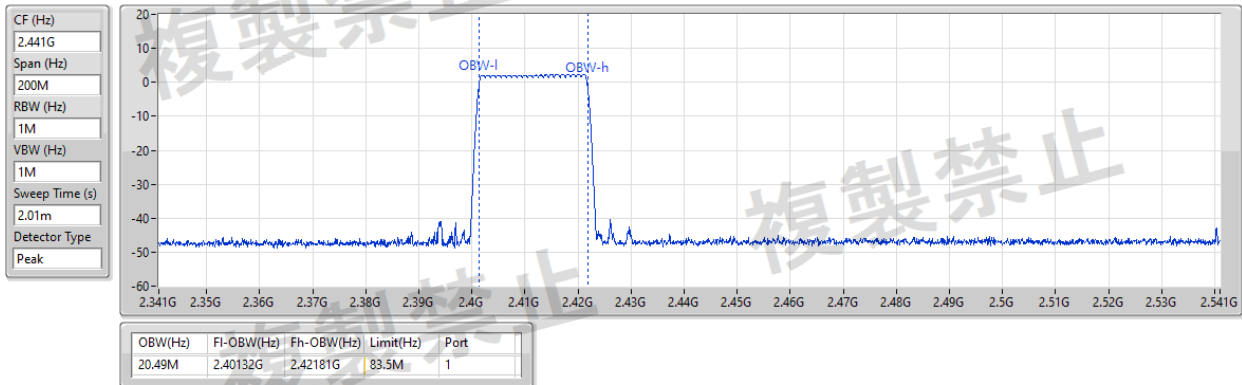


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026

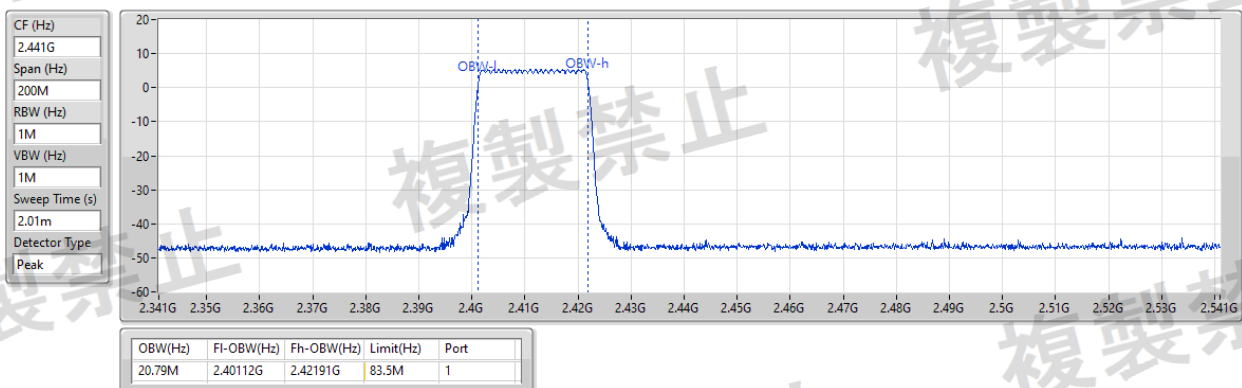


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

OBW-FS

Hopping Mode_TnomVnom

25/07/2026



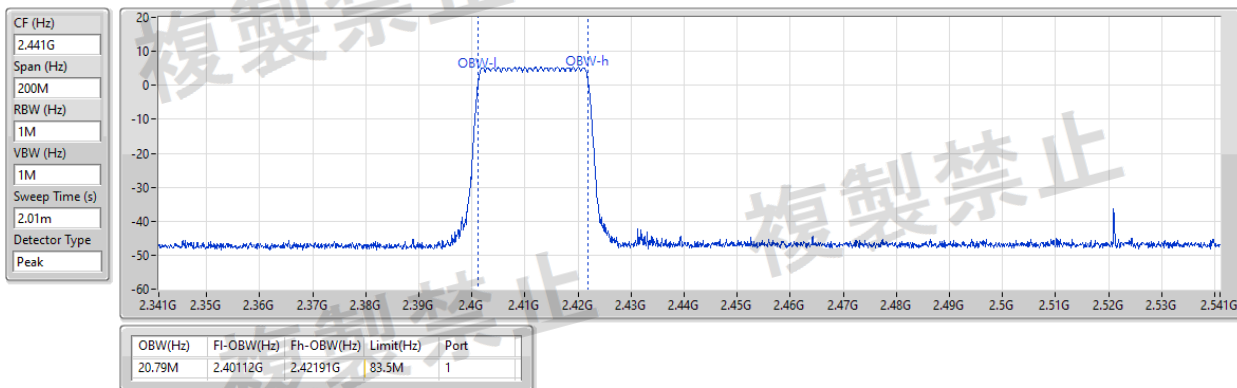


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

OBW-FS

Hopping Mode_TnomVmin

25/07/2026

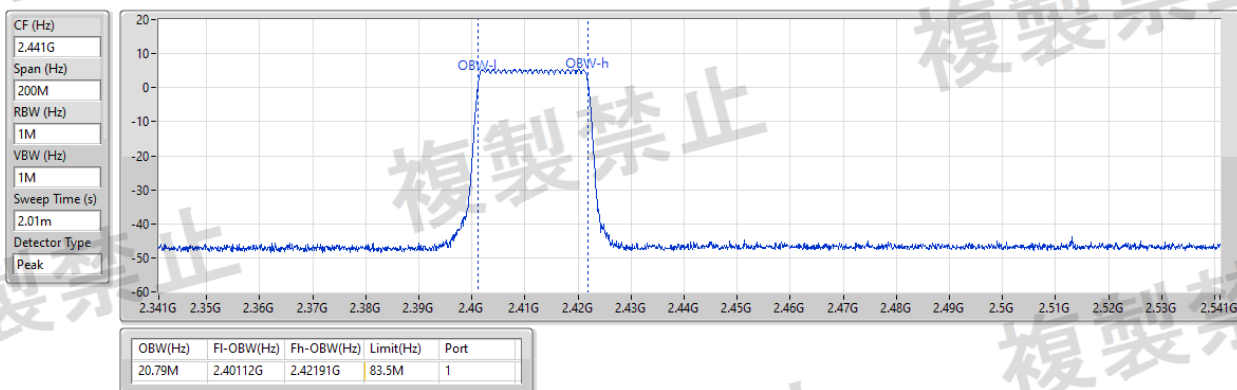


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026



**2nd chip (AW300)****Summary**

Mode	Max-OBW (Hz)	ITU-Code	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-
BT-BR(1Mbps)	78.761M	78M8F1D	78.761M
BT-BR-AFH(1Mbps)	20.49M	20M5F1D	20.49M
BT-EDR(3Mbps)	78.861M	78M9G1D	78.861M
BT-EDR-AFH(3Mbps)	20.89M	20M9G1D	20.89M

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

Result

Mode	Result	Limit (Hz)	P1-OBW (Hz)
BT-BR(1Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	78.761M
Hopping Mode_TnomVmin	Pass	83.5M	78.761M
Hopping Mode_TnomVmax	Pass	83.5M	78.761M
BT-EDR(3Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	78.861M
Hopping Mode_TnomVmin	Pass	83.5M	78.861M
Hopping Mode_TnomVmax	Pass	83.5M	78.861M
BT-BR-AFH(1Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	20.49M
Hopping Mode_TnomVmin	Pass	83.5M	20.49M
Hopping Mode_TnomVmax	Pass	83.5M	20.49M
BT-EDR-AFH(3Mbps)	-	-	-
Hopping Mode_TnomVnom	Pass	83.5M	20.89M
Hopping Mode_TnomVmin	Pass	83.5M	20.89M
Hopping Mode_TnomVmax	Pass	83.5M	20.89M

P1-OBW = Port 1 99% occupied bandwidth;

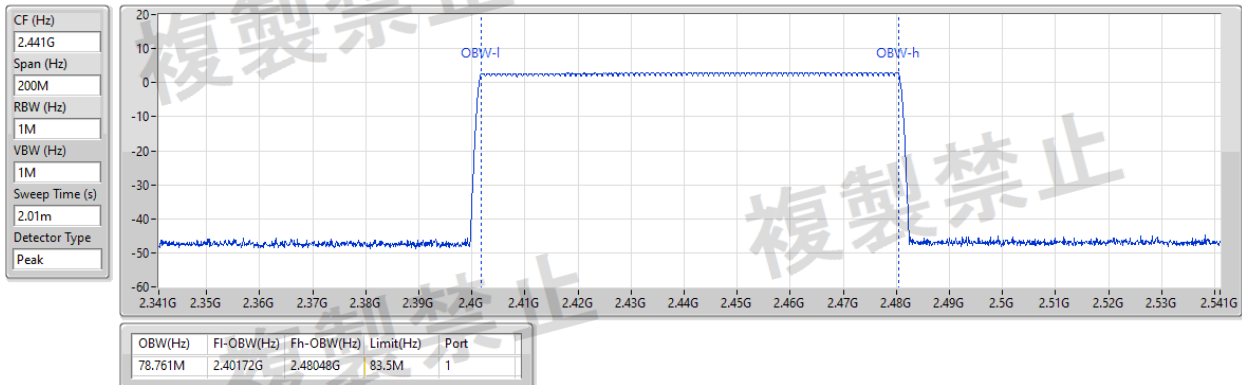


2.4-2.4835GHz_BT-BR(1Mbps)

OBW-FS

Hopping Mode_TnomVnom

25/07/2026

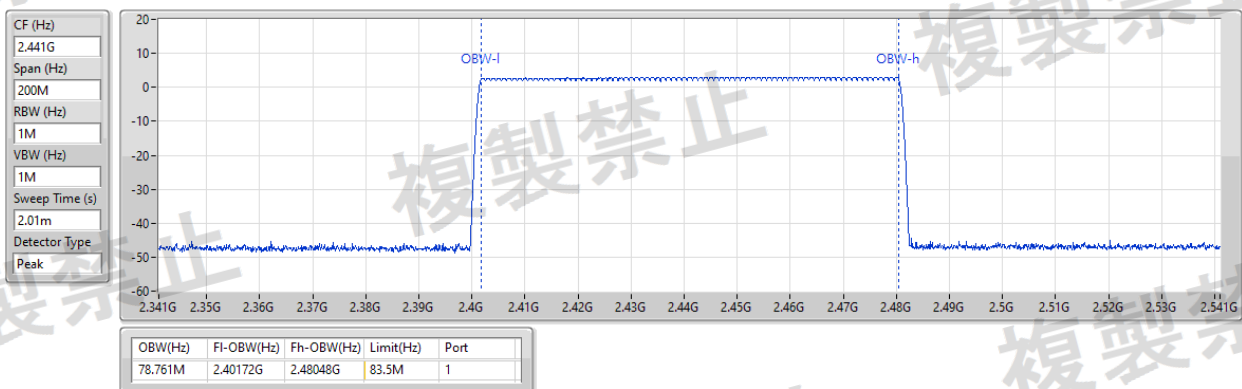


2.4-2.4835GHz_BT-BR(1Mbps)

OBW-FS

Hopping Mode_TnomVmin

25/07/2026

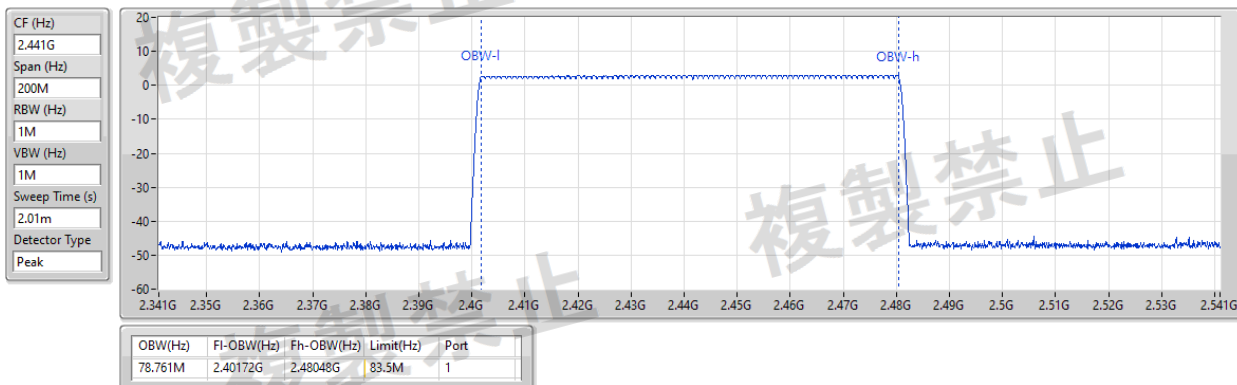


2.4-2.4835GHz_BT-BR(1Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026

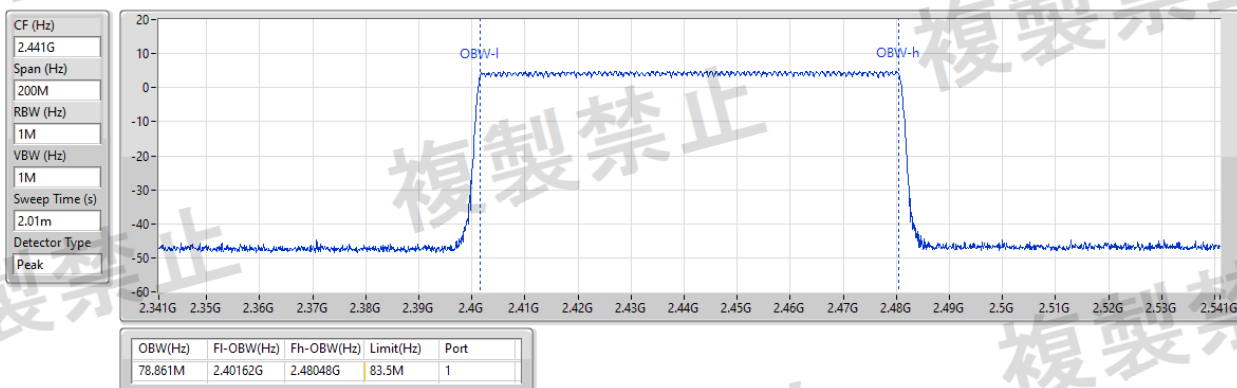


2.4-2.4835GHz_BT-EDR(3Mbps)

OBW-FS

Hopping Mode_TnomVnom

25/07/2026

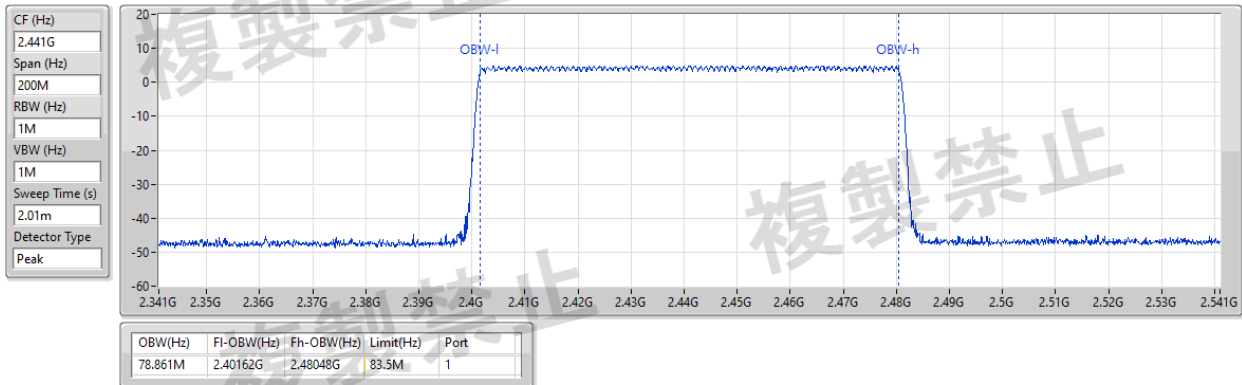


2.4-2.4835GHz_BT-EDR(3Mbps)

OBW-FS

Hopping Mode_TnomVmin

25/07/2026

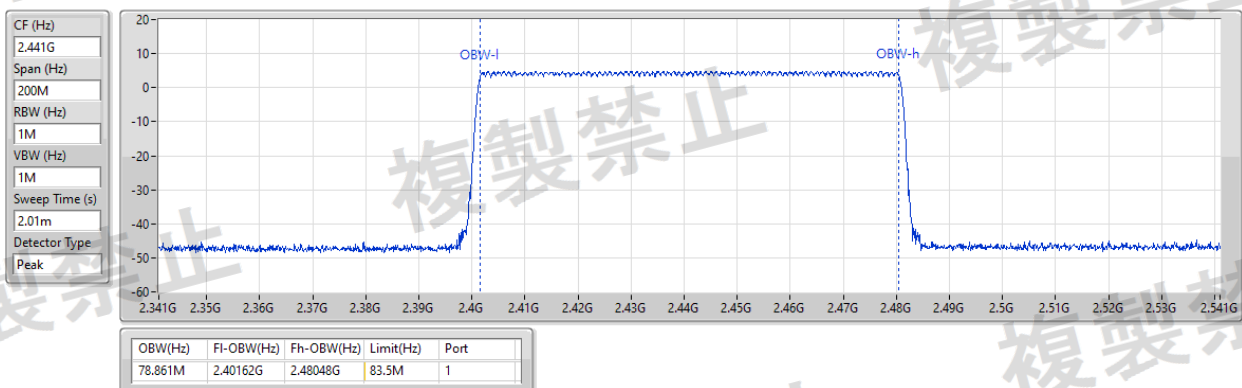


2.4-2.4835GHz_BT-EDR(3Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026



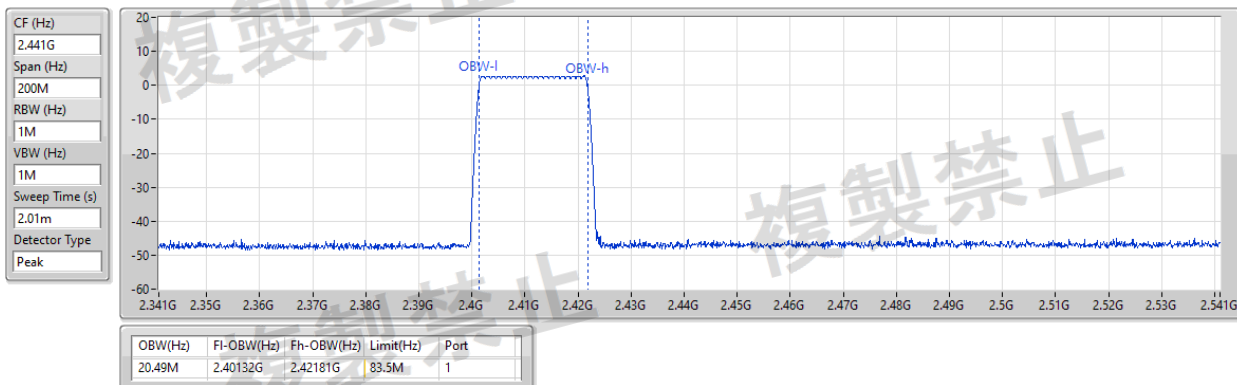


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026

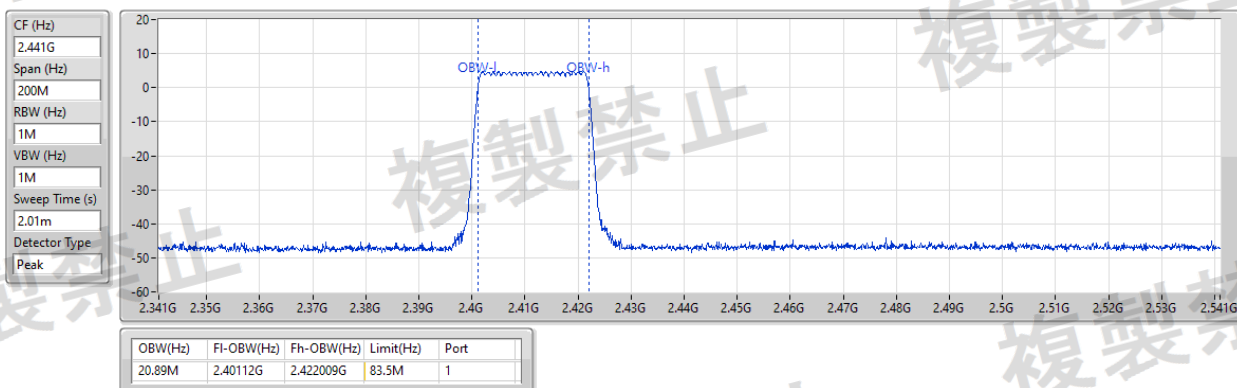


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

OBW-FS

Hopping Mode_TnomVnom

25/07/2026



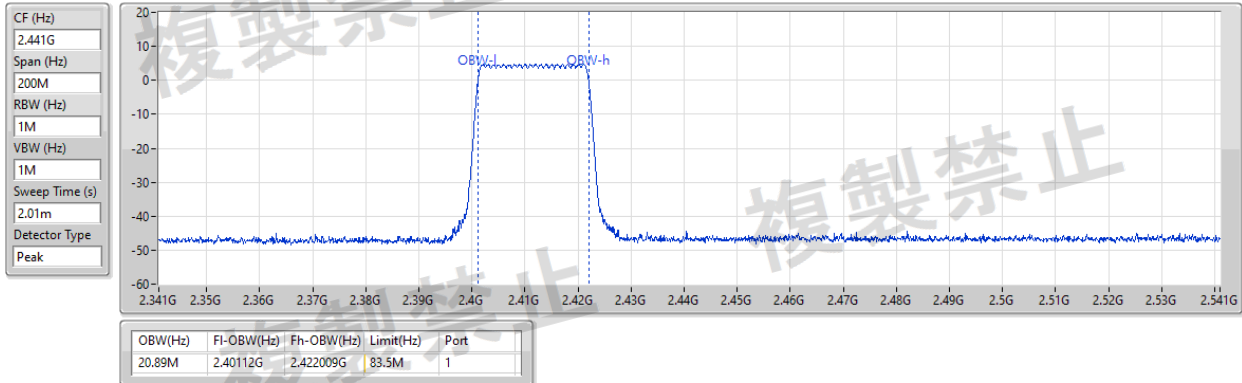


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

OBW-FS

Hopping Mode_TnomVmin

25/07/2026

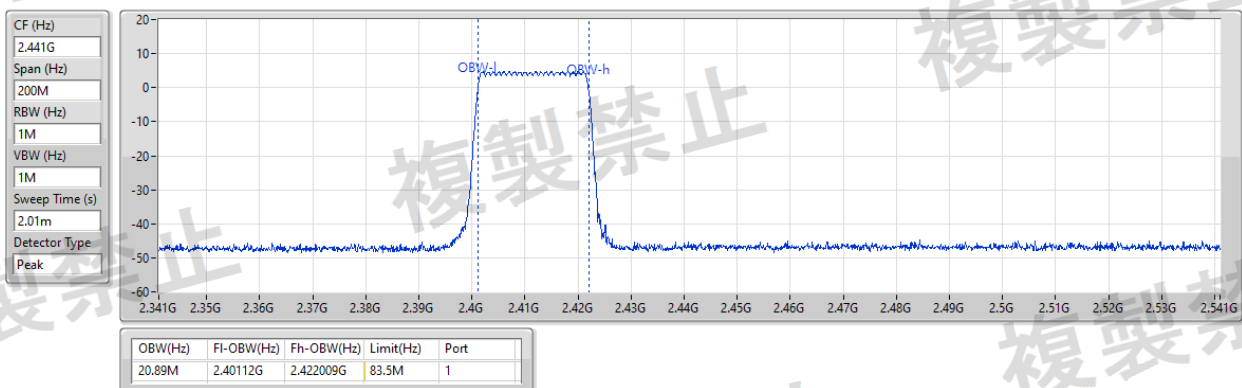


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

OBW-FS

Hopping Mode_TnomVmax

25/07/2026





1st chip (AW611)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	2.4965G	12.5G	1M	11.23018G	-43.35	0.04624	-26.02	2.5
BT-EDR(3Mbps)	Pass	2.387G	2.4G	1M	2.4G	-28.52	1.40605	-16.02	25

Result

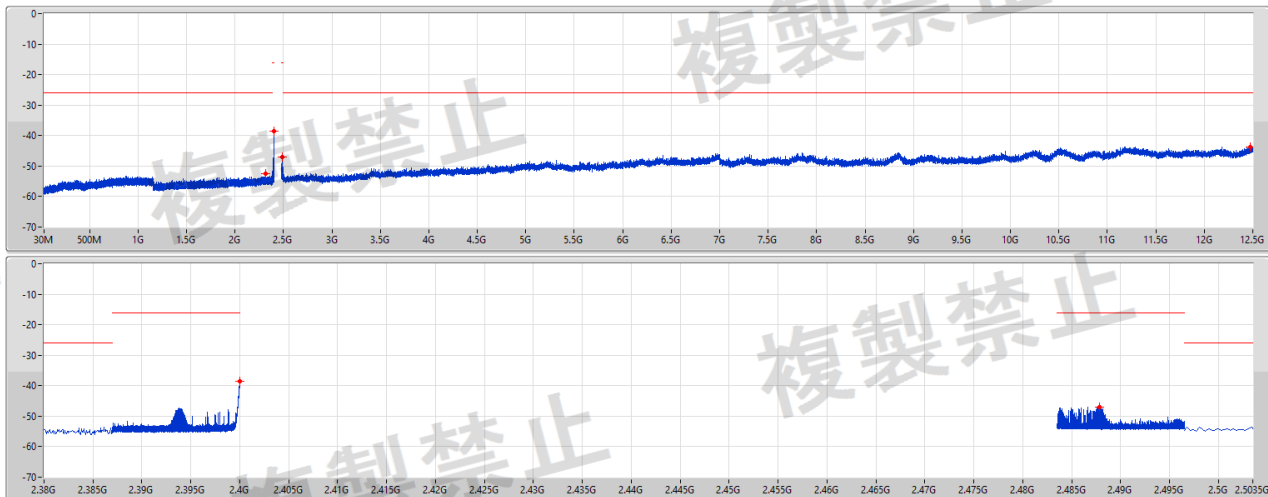
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	30M	2.387G	1M	2.31231G	-52.46	0.00568	-26.02	2.5
Hopping Mode_TnomVnom	Pass	2.387G	2.4G	1M	2.39999G	-38.66	0.13614	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48783G	-47.10	0.0195	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4965G	12.5G	1M	12.47374G	-43.62	0.04345	-26.02	2.5
Hopping Mode_TnomVmin	Pass	30M	2.387G	1M	2.25619G	-53.11	0.00489	-26.02	2.5
Hopping Mode_TnomVmin	Pass	2.387G	2.4G	1M	2.4G	-38.47	0.14223	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48398G	-46.67	0.02153	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4965G	12.5G	1M	12.47124G	-43.52	0.04446	-26.02	2.5
Hopping Mode_TnomVmax	Pass	30M	2.387G	1M	2.31776G	-53.12	0.00488	-26.02	2.5
Hopping Mode_TnomVmax	Pass	2.387G	2.4G	1M	2.4G	-38.40	0.14454	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48783G	-46.70	0.02138	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4965G	12.5G	1M	11.23018G	-43.35	0.04624	-26.02	2.5
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	30M	2.387G	1M	2.31172G	-53.03	0.00498	-26.02	2.5
Hopping Mode_TnomVnom	Pass	2.387G	2.4G	1M	2.4G	-28.52	1.40605	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48956G	-47.35	0.01841	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4965G	12.5G	1M	11.20642G	-42.88	0.05152	-26.02	2.5
Hopping Mode_TnomVmin	Pass	30M	2.387G	1M	2.33515G	-53.15	0.00484	-26.02	2.5
Hopping Mode_TnomVmin	Pass	2.387G	2.4G	1M	2.4G	-28.52	1.40605	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48351G	-47.72	0.0169	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4965G	12.5G	1M	12.49969G	-43.07	0.04932	-26.02	2.5
Hopping Mode_TnomVmax	Pass	30M	2.387G	1M	2.17789G	-53.09	0.00491	-26.02	2.5
Hopping Mode_TnomVmax	Pass	2.387G	2.4G	1M	2.4G	-28.52	1.40605	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48352G	-48.28	0.01486	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4965G	12.5G	1M	12.49312G	-43.62	0.04345	-26.02	2.5



2.4-2.4835GHz_BT-BR(1Mbps)

CSE-TX-FS

Hopping Mode_TnomVnom

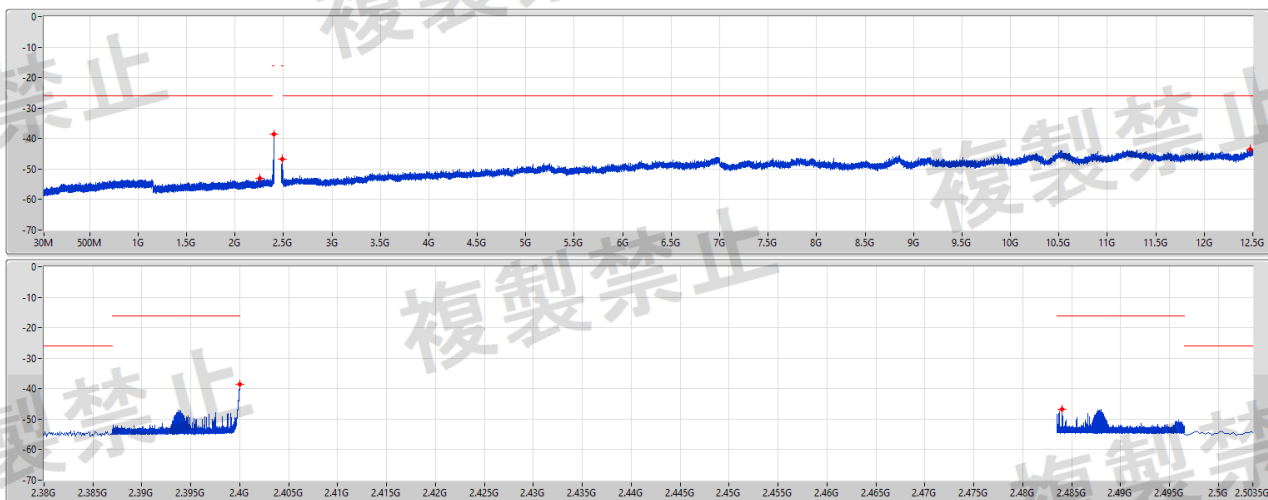


F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psu(mdBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.31331G	-52.46	-26.02	-26.44	-52.46
2.387G	2.4G	2.39999G	-38.66	-16.02	-22.64	-38.66
2.4835G	2.4965G	2.48783G	-47.10	-16.02	-31.08	-47.10
2.4965G	12.5G	12.47374G	-43.62	-26.02	-17.60	-43.62

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-TX-FS

Hopping Mode_TnomVmin



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psu(mdBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.25619G	-53.11	-26.02	-27.09	-53.11
2.387G	2.4G	2.4G	-38.47	-16.02	-22.45	-38.47
2.4835G	2.4965G	2.48398G	-46.67	-16.02	-30.65	-46.67
2.4965G	12.5G	12.47124G	-43.52	-26.02	-17.50	-43.52

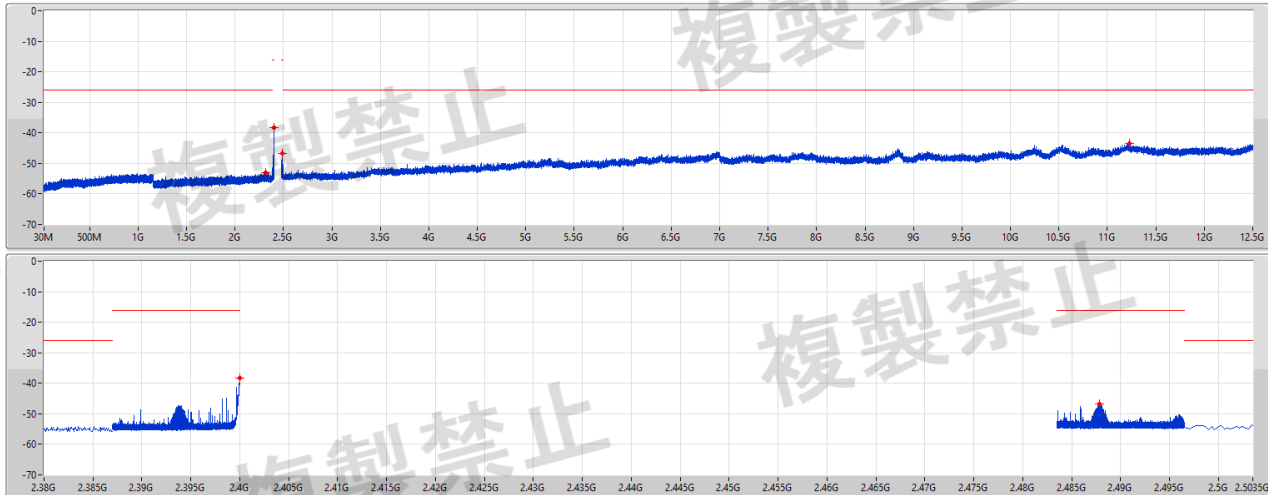


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-TX-FS

Hopping Mode_TnomVmax

27/07/2026



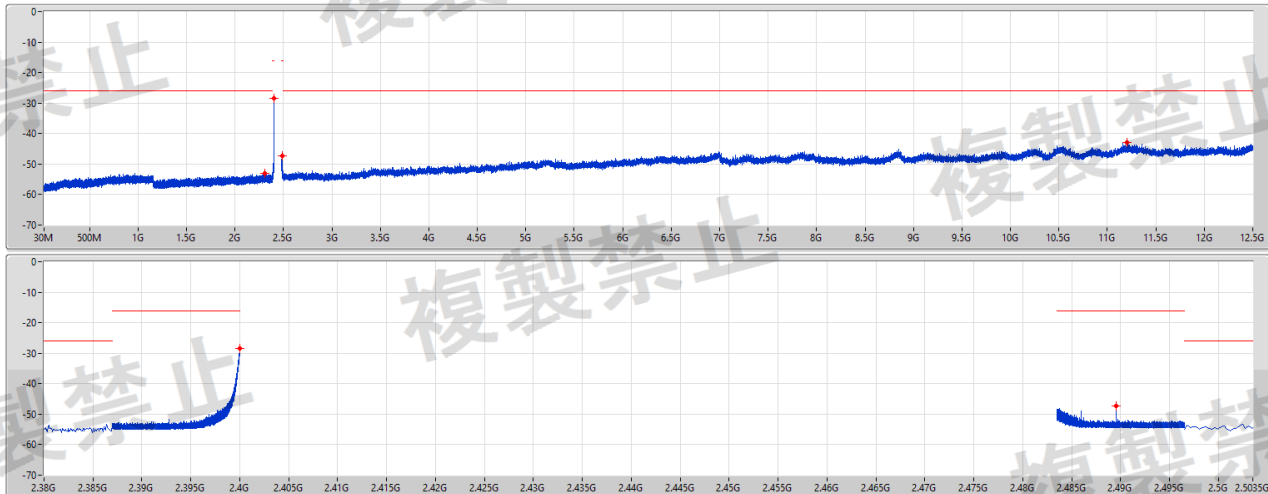
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.31776G	-53.12	-26.02	-27.10	-53.12
2.387G	2.4G	2.4G	-38.40	-16.02	-22.38	-38.40
2.4835G	2.4965G	2.48783G	-46.70	-16.02	-30.68	-46.70
2.4965G	12.5G	11.23018G	-43.35	-26.02	-17.33	-43.35

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-TX-FS

Hopping Mode_TnomVnom

27/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.31172G	-53.03	-26.02	-27.01	-53.03
2.387G	2.4G	2.4G	-28.52	-16.02	-12.50	-28.52
2.4835G	2.4965G	2.48956G	-47.35	-16.02	-31.33	-47.35
2.4965G	12.5G	11.20642G	-42.88	-26.02	-16.86	-42.88

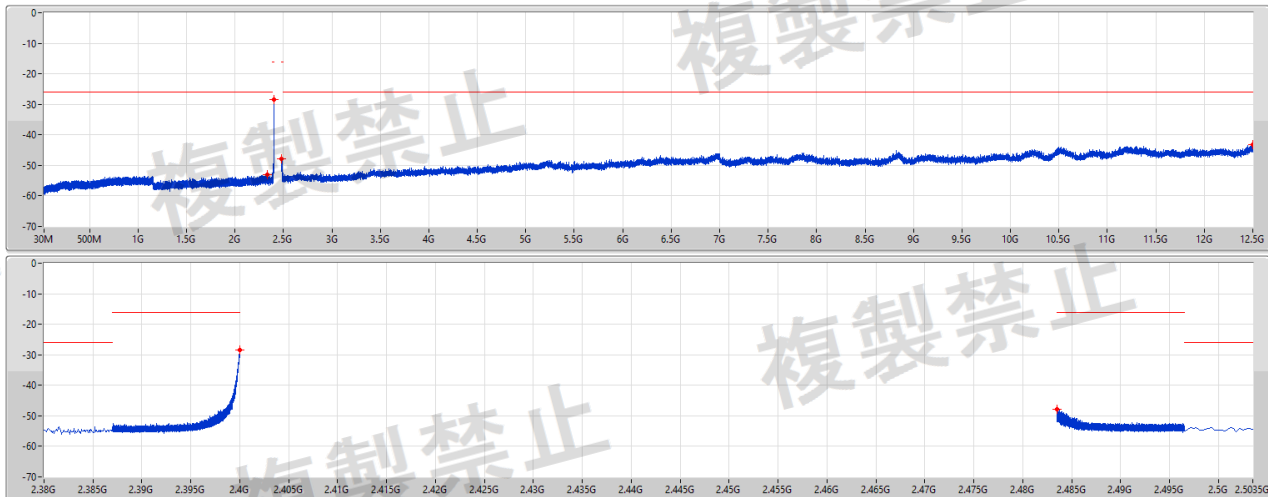


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-TX-FS

Hopping Mode_TnomVmin

27/07/2026



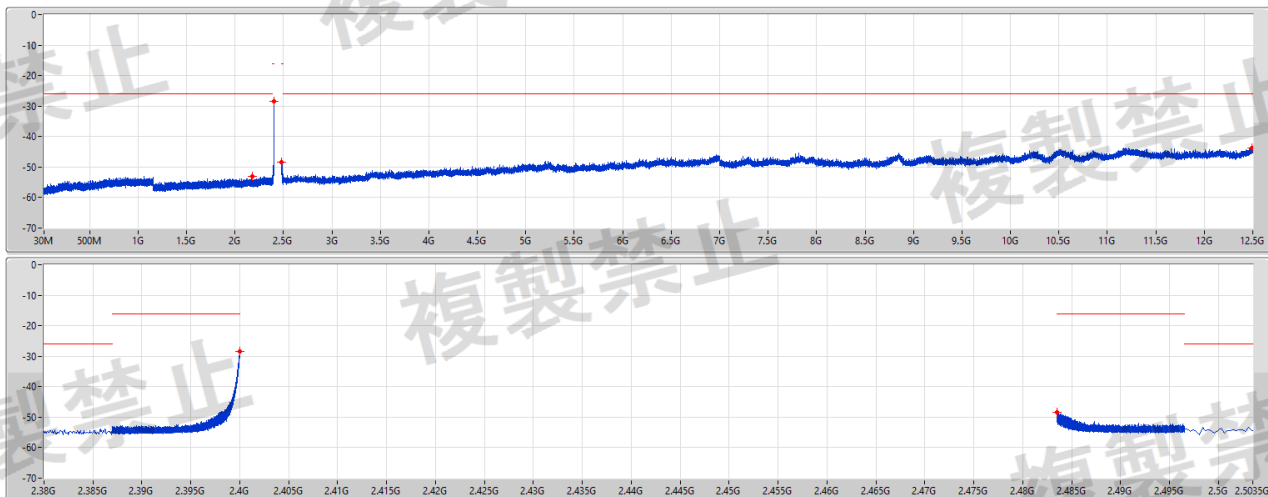
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.33515G	-53.15	-26.02	-27.13	-53.15
2.387G	2.4G	2.4G	-28.52	-16.02	-12.50	-28.52
2.4835G	2.4965G	2.48351G	-47.72	-16.02	-31.70	-47.72
2.4965G	12.5G	12.49969G	-43.07	-26.02	-17.05	-43.07

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-TX-FS

Hopping Mode_TnomVmax

27/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.17789G	-53.09	-26.02	-27.07	-53.09
2.387G	2.4G	2.4G	-28.52	-16.02	-12.50	-28.52
2.4835G	2.4965G	2.48352G	-48.28	-16.02	-32.26	-48.28
2.4965G	12.5G	12.49312G	-43.62	-26.02	-17.60	-43.62



2nd chip (AW300)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	2.4965G	12.5G	1M	12.49437G	-44.24	0.03767	-26.02	2.5
BT-EDR(3Mbps)	Pass	2.387G	2.4G	1M	2.4G	-28.84	1.30617	-16.02	25

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	30M	2.387G	1M	2.34583G	-53.74	0.00423	-26.02	2.5
Hopping Mode_TnomVnom	Pass	2.387G	2.4G	1M	2.4G	-38.39	0.14488	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48925G	-52.73	0.00533	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4965G	12.5G	1M	11.23206G	-44.41	0.03622	-26.02	2.5
Hopping Mode_TnomVmin	Pass	30M	2.387G	1M	1.15694G	-53.82	0.00415	-26.02	2.5
Hopping Mode_TnomVmin	Pass	2.387G	2.4G	1M	2.4G	-38.51	0.14093	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48361G	-52.54	0.00557	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4965G	12.5G	1M	12.49437G	-44.24	0.03767	-26.02	2.5
Hopping Mode_TnomVmax	Pass	30M	2.387G	1M	953.8M	-53.83	0.00414	-26.02	2.5
Hopping Mode_TnomVmax	Pass	2.387G	2.4G	1M	2.4G	-38.34	0.14655	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4835G	2.4965G	1M	2.49379G	-52.92	0.00511	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4965G	12.5G	1M	11.22518G	-44.24	0.03767	-26.02	2.5
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	30M	2.387G	1M	2.29603G	-53.86	0.00411	-26.02	2.5
Hopping Mode_TnomVnom	Pass	2.387G	2.4G	1M	2.4G	-28.84	1.30617	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48357G	-48.51	0.01409	-16.02	25
Hopping Mode_TnomVnom	Pass	2.4965G	12.5G	1M	12.48187G	-44.20	0.03802	-26.02	2.5
Hopping Mode_TnomVmin	Pass	30M	2.387G	1M	2.28395G	-53.57	0.0044	-26.02	2.5
Hopping Mode_TnomVmin	Pass	2.387G	2.4G	1M	2.4G	-29.10	1.23027	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4835G	2.4965G	1M	2.48353G	-48.62	0.01374	-16.02	25
Hopping Mode_TnomVmin	Pass	2.4965G	12.5G	1M	12.48562G	-43.82	0.0415	-26.02	2.5
Hopping Mode_TnomVmax	Pass	30M	2.387G	1M	1.96259G	-53.68	0.00429	-26.02	2.5
Hopping Mode_TnomVmax	Pass	2.387G	2.4G	1M	2.4G	-28.97	1.26765	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4835G	2.4965G	1M	2.48354G	-48.79	0.01321	-16.02	25
Hopping Mode_TnomVmax	Pass	2.4965G	12.5G	1M	12.46811G	-44.35	0.03673	-26.02	2.5

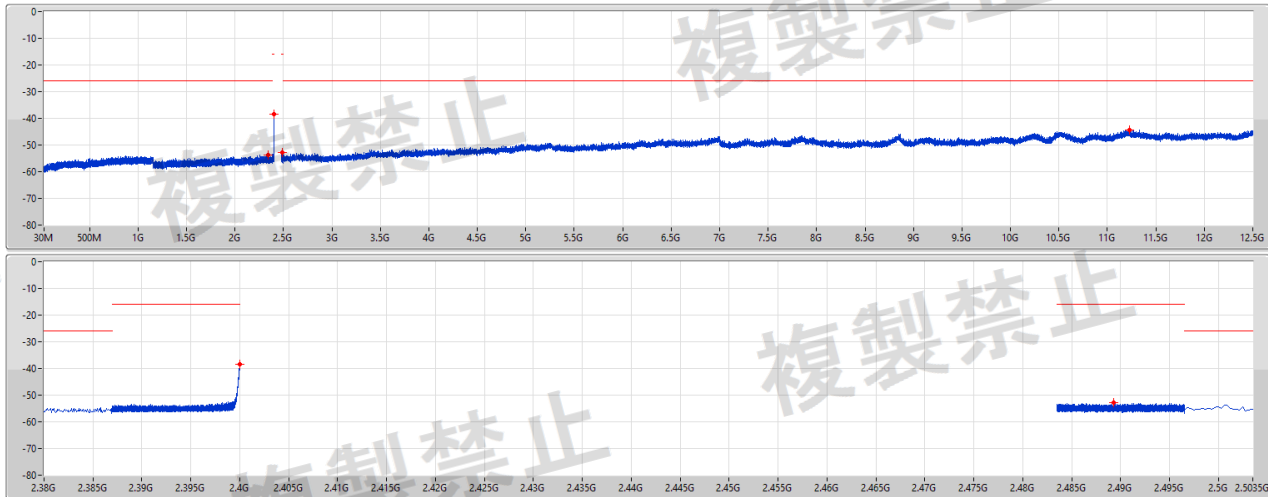


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-TX-FS

Hopping Mode_TnomVnom

25/07/2026



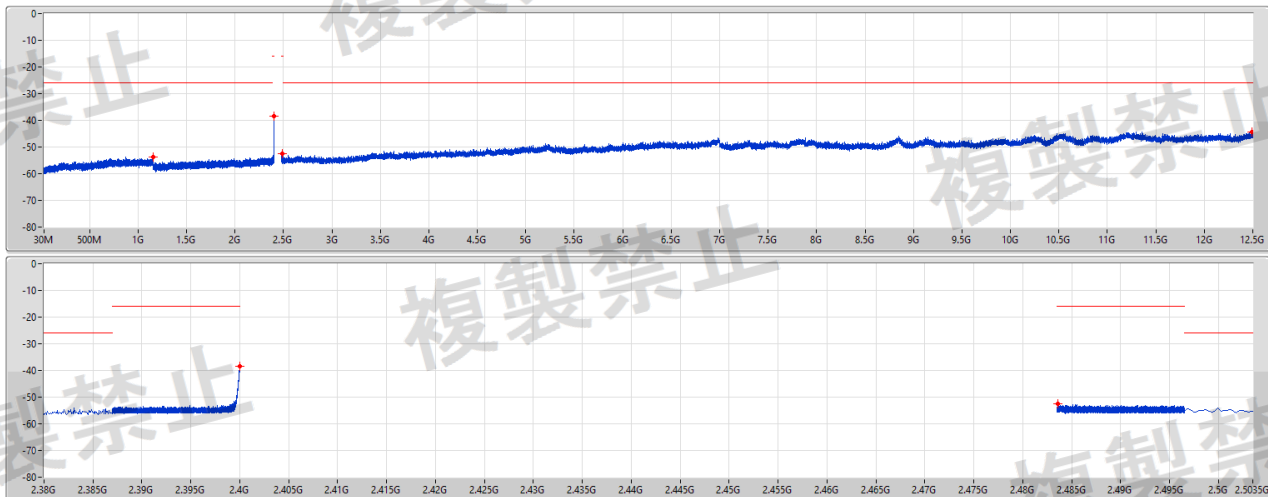
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.34583G	-53.74	-26.02	-27.72	-53.74
2.387G	2.4G	2.4G	-38.39	-16.02	-22.37	-38.39
2.4835G	2.4965G	2.48925G	-52.73	-16.02	-36.71	-52.73
2.4965G	12.5G	11.23206G	-44.41	-26.02	-18.39	-44.41

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-TX-FS

Hopping Mode_TnomVmin

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	1.15694G	-53.82	-26.02	-27.80	-53.82
2.387G	2.4G	2.4G	-38.51	-16.02	-22.49	-38.51
2.4835G	2.4965G	2.48361G	-52.54	-16.02	-36.52	-52.54
2.4965G	12.5G	12.49437G	-44.24	-26.02	-18.22	-44.24

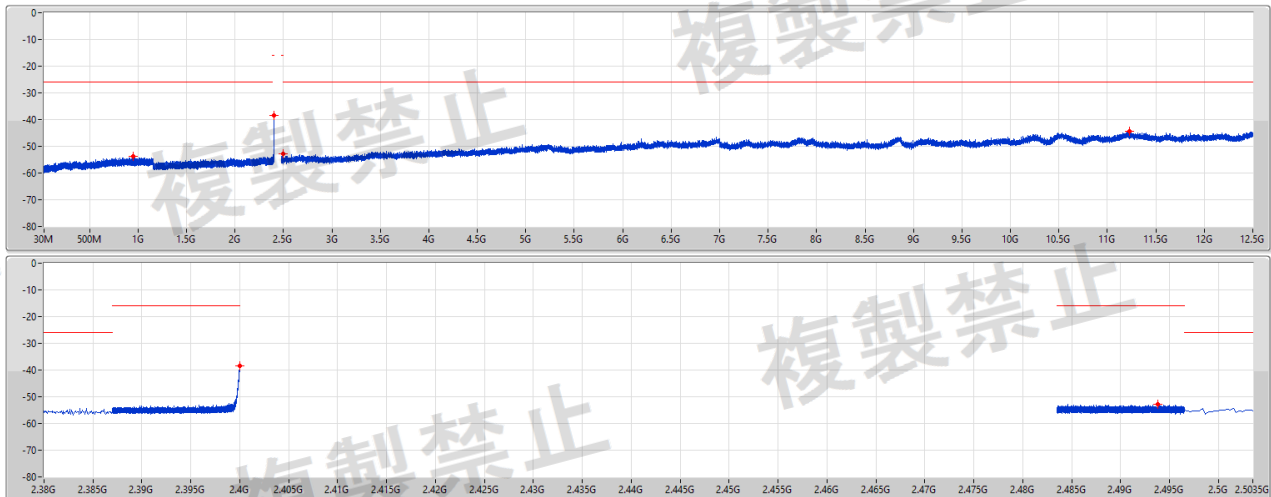


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-TX-FS

Hopping Mode_TnomVmax

25/07/2026



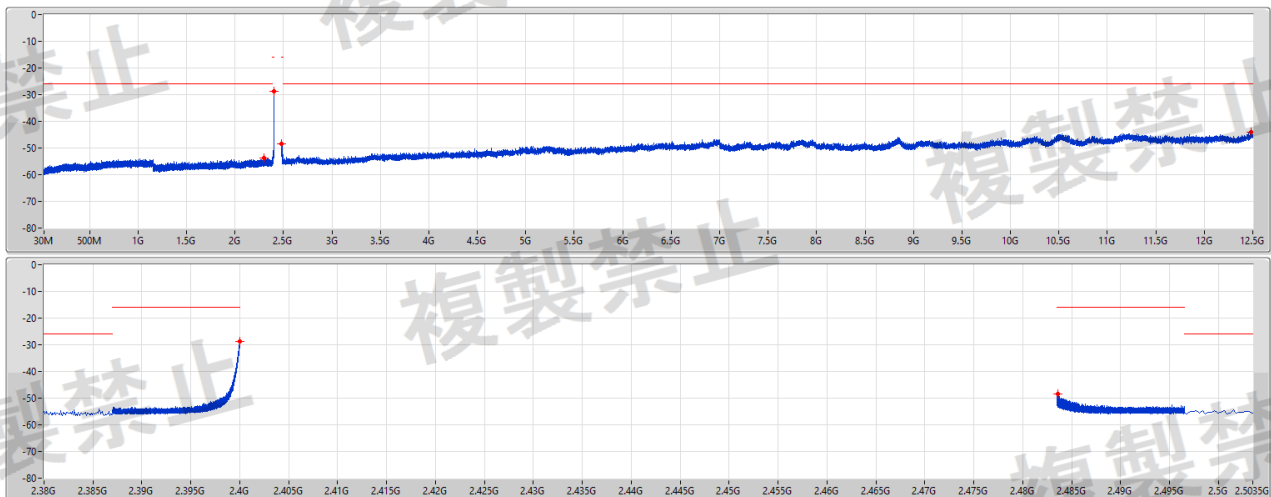
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	953.8M	-53.83	-26.02	-27.81	-53.83
2.387G	2.4G	2.4G	-38.34	-16.02	-22.32	-38.34
2.4835G	2.4965G	2.49379G	-52.92	-16.02	-36.90	-52.92
2.4965G	12.5G	11.22518G	-44.24	-26.02	-18.22	-44.24

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-TX-FS

Hopping Mode_TnomVnom

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.29603G	-53.86	-26.02	-27.84	-53.86
2.387G	2.4G	2.4G	-28.84	-16.02	-12.82	-28.84
2.4835G	2.4965G	2.48357G	-48.51	-16.02	-32.49	-48.51
2.4965G	12.5G	12.48187G	-44.20	-26.02	-18.18	-44.20

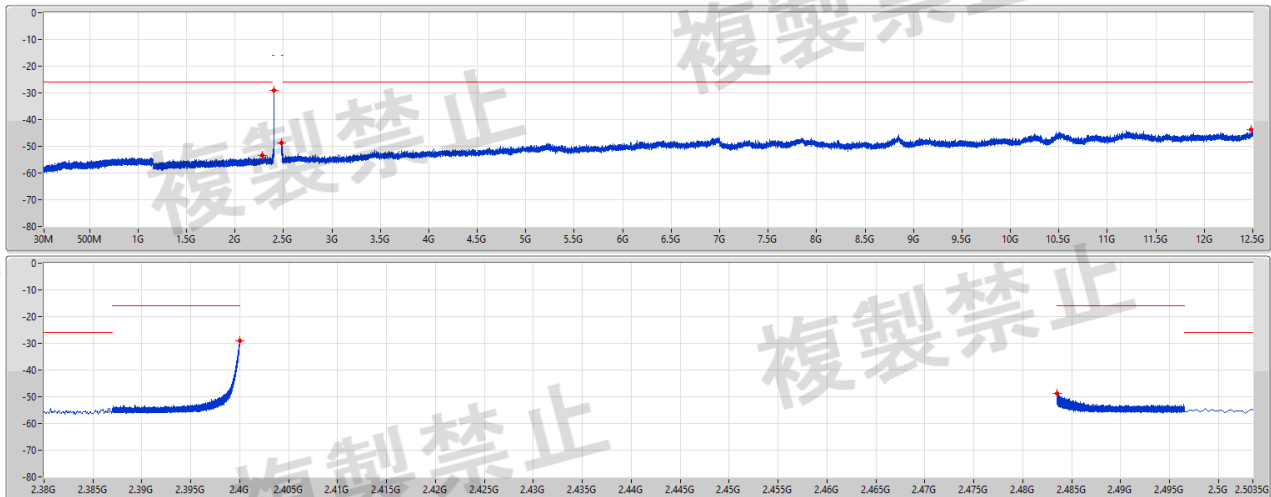


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-TX-FS

Hopping Mode_TnomVmin

25/07/2026



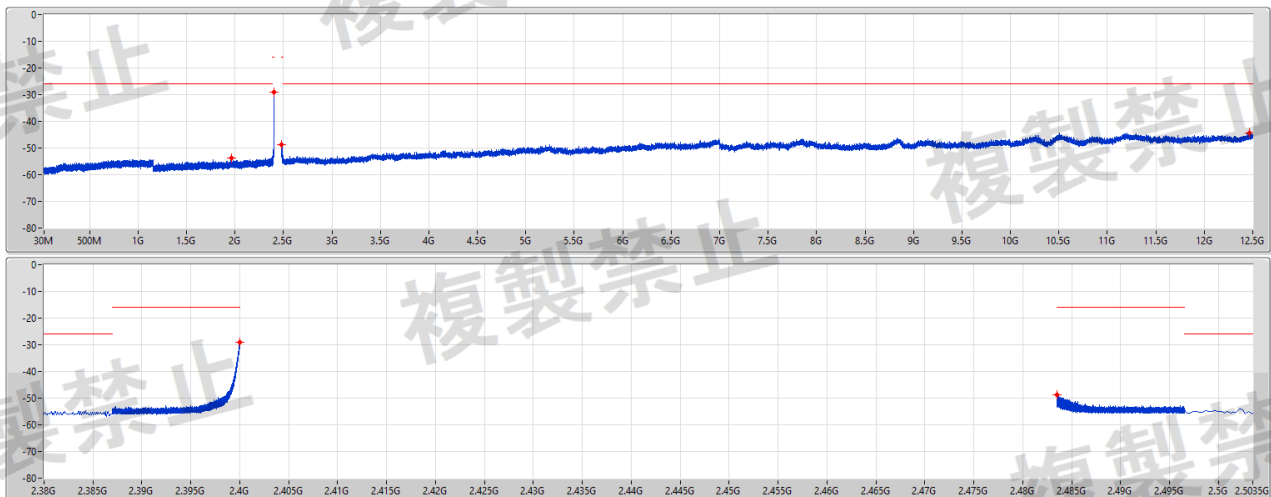
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	2.28395G	-53.57	-26.02	-27.55	-53.57
2.387G	2.4G	2.4G	-29.10	-16.02	-13.08	-29.10
2.4835G	2.4965G	2.48353G	-48.62	-16.02	-32.60	-48.62
2.4965G	12.5G	12.48562G	-43.82	-26.02	-17.80	-43.82

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-TX-FS

Hopping Mode_TnomVmax

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	1.96259G	-53.68	-26.02	-27.66	-53.68
2.387G	2.4G	2.4G	-28.97	-16.02	-12.95	-28.97
2.4835G	2.4965G	2.48354G	-48.79	-16.02	-32.77	-48.79
2.4965G	12.5G	12.46811G	-44.35	-26.02	-18.33	-44.35



1st chip (AW611)

Summary

Mode	Max-Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	278.779m
BT-BR-AFH(1Mbps)	142.449m
BT-EDR(3Mbps)	279.777m
BT-EDR-AFH(3Mbps)	144.115m

Result

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (s)
BT-BR(1Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	28.586	278.779m	400m	2.889m
Hopping Mode_TnomVmin	Pass	28.586	278.779m	400m	2.889m
Hopping Mode_TnomVmax	Pass	28.586	278.779m	400m	2.889m
BT-EDR(3Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	28.666	279.777m	400m	2.891m
Hopping Mode_TnomVmin	Pass	28.666	279.777m	400m	2.891m
Hopping Mode_TnomVmax	Pass	28.666	279.777m	400m	2.891m
BT-BR-AFH(1Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	7.396	142.449m	400m	2.889m
Hopping Mode_TnomVmin	Pass	7.396	142.449m	400m	2.889m
Hopping Mode_TnomVmax	Pass	7.396	142.449m	400m	2.889m
BT-EDR-AFH(3Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	7.476	144.115m	400m	2.891m
Hopping Mode_TnomVmin	Pass	7.476	144.115m	400m	2.891m
Hopping Mode_TnomVmax	Pass	7.476	144.115m	400m	2.891m

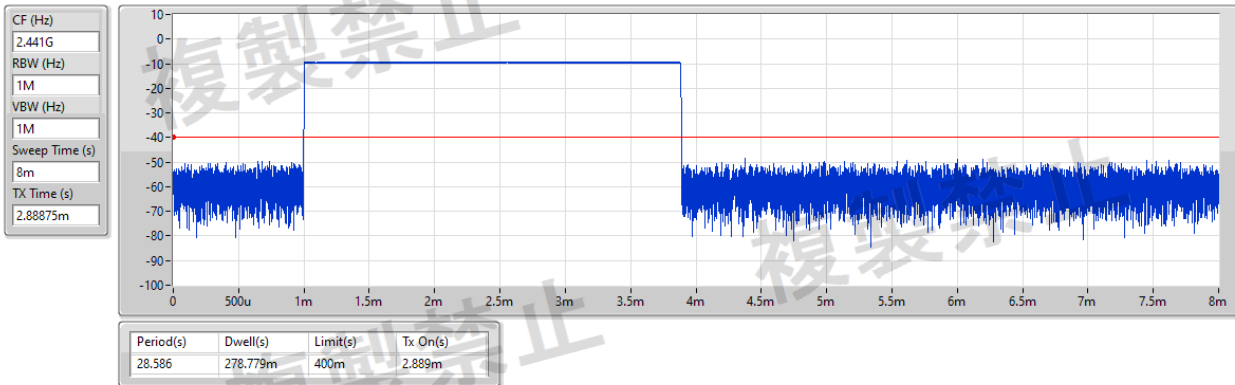


2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

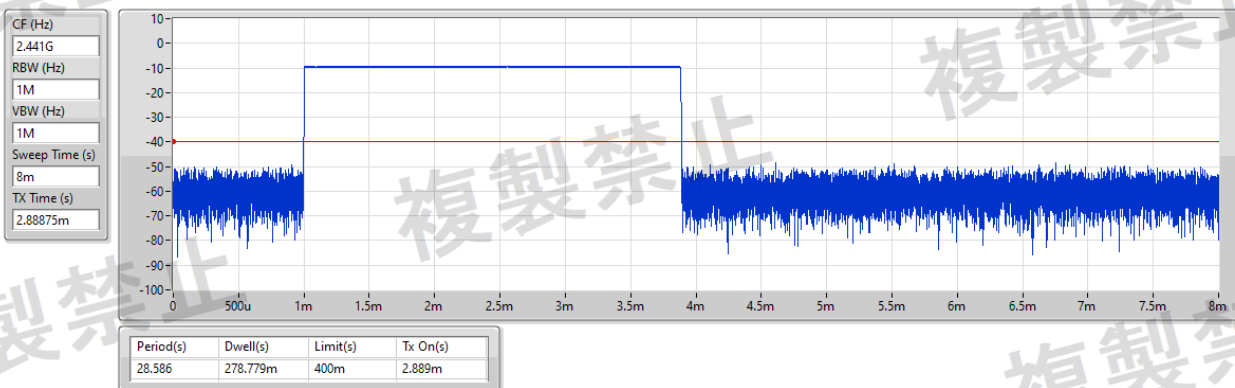


2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

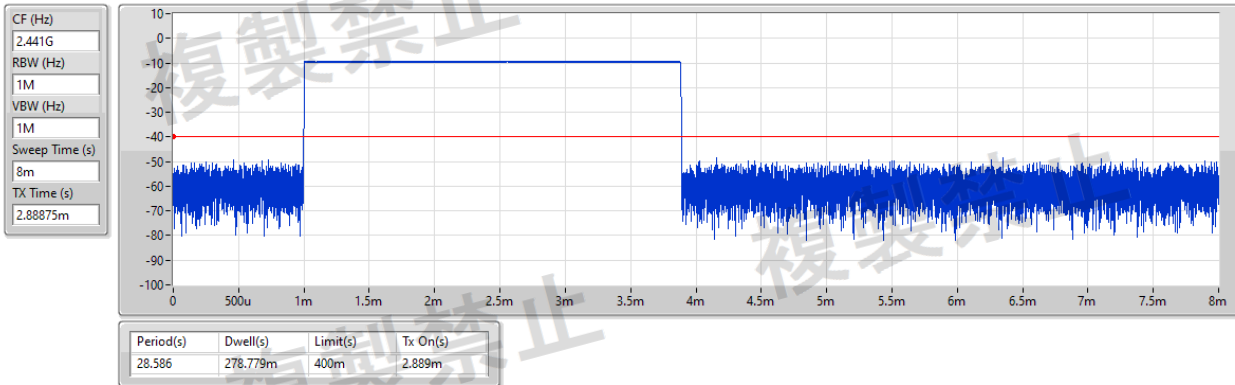


2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026

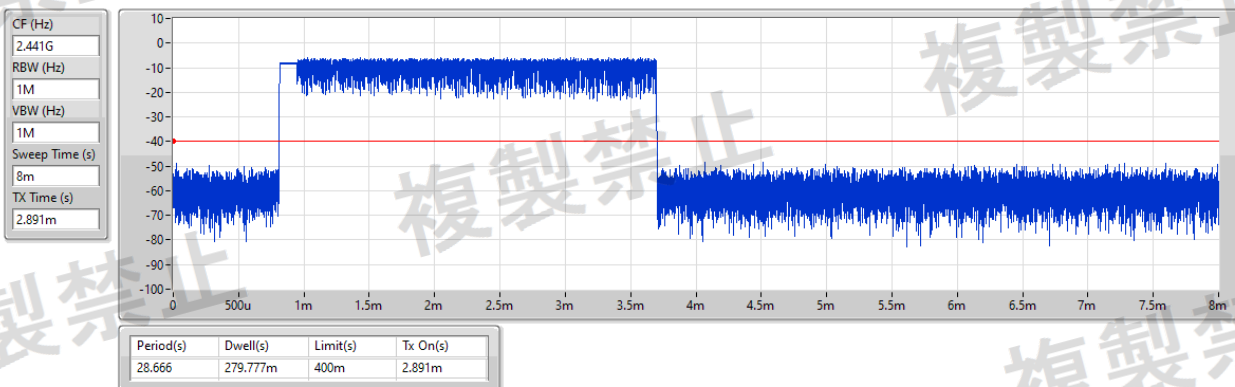


2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

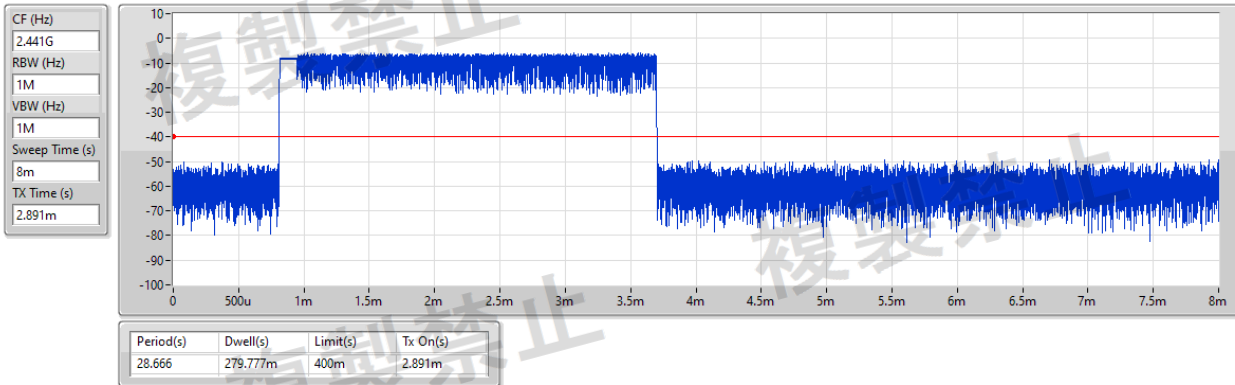


2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

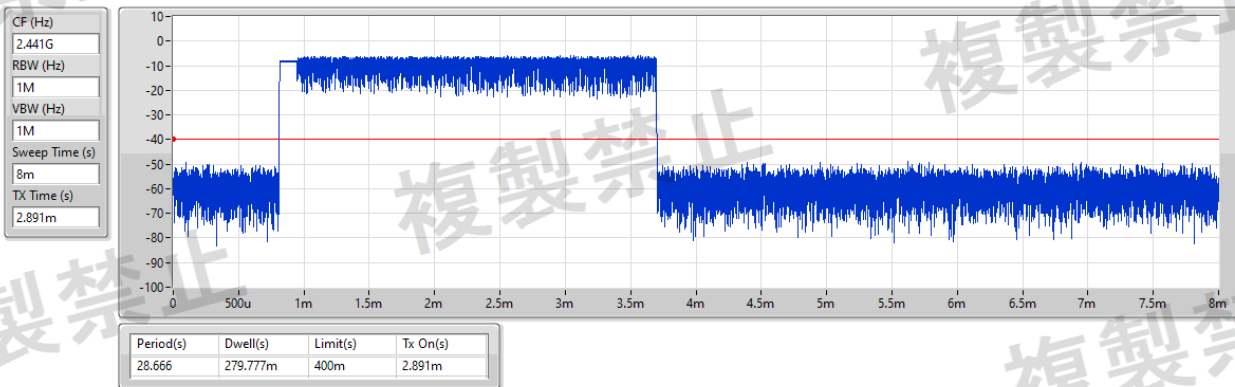


2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026

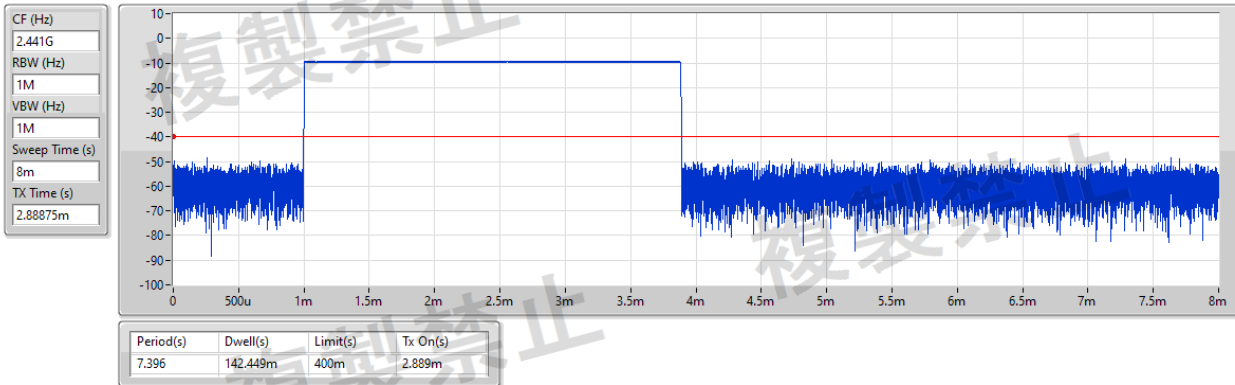


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

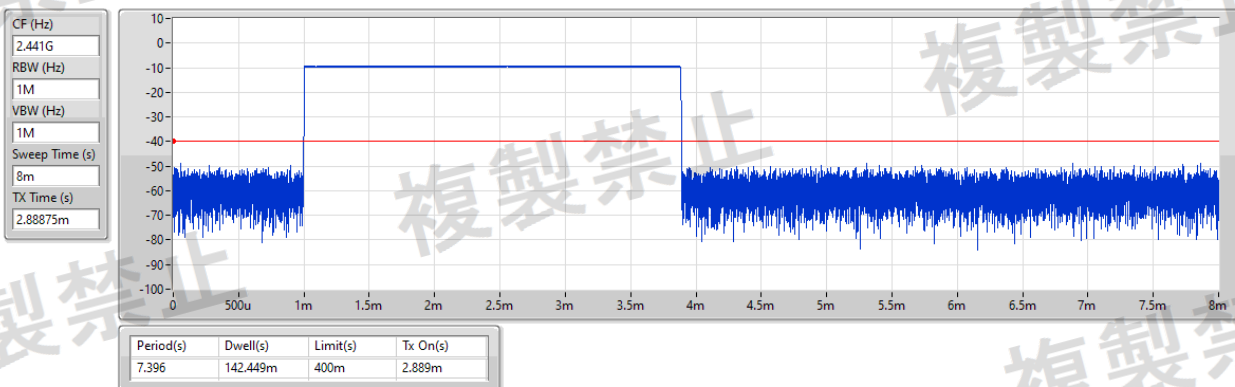


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

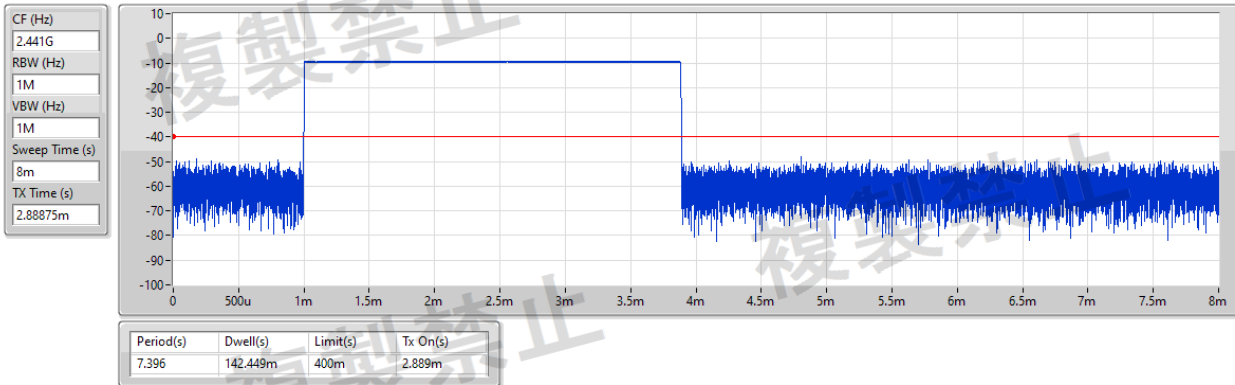


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026

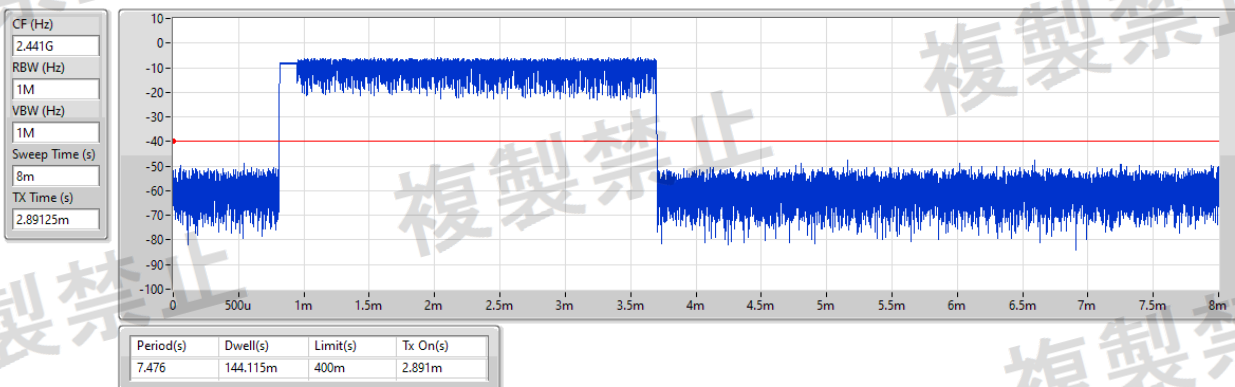


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

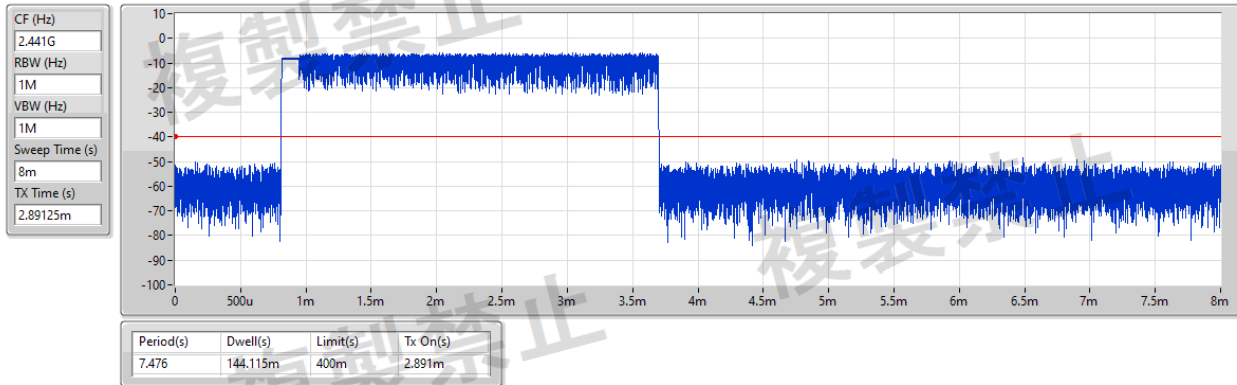


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

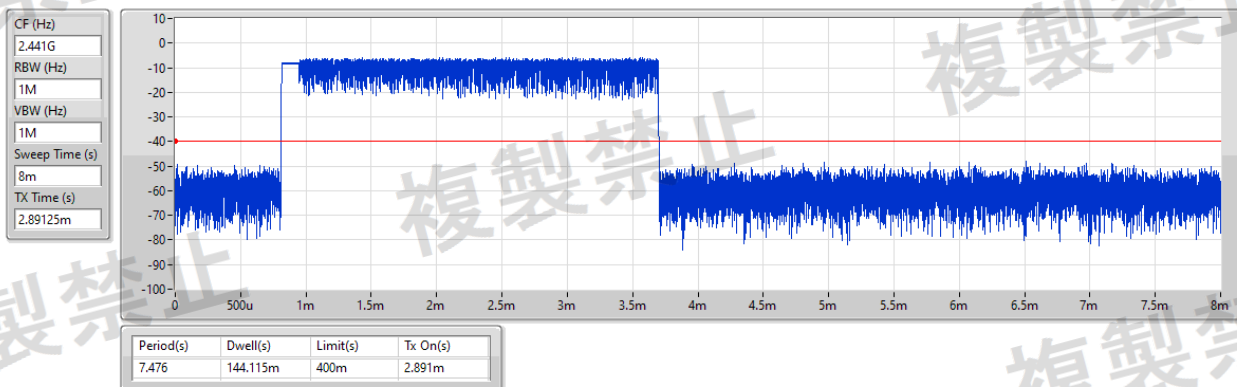


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026



2nd chip (AW300)

Summary

Mode	Max-Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	279.386m
BT-BR-AFH(1Mbps)	142.56m
BT-EDR(3Mbps)	279.777m
BT-EDR-AFH(3Mbps)	144.102m

Result

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (s)
BT-BR(1Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	28.626	279.386m	400m	2.891m
Hopping Mode_TnomVmin	Pass	28.626	279.386m	400m	2.891m
Hopping Mode_TnomVmax	Pass	28.626	279.386m	400m	2.891m
BT-EDR(3Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	28.666	279.777m	400m	2.891m
Hopping Mode_TnomVmin	Pass	28.666	279.777m	400m	2.891m
Hopping Mode_TnomVmax	Pass	28.666	279.777m	400m	2.891m
BT-BR-AFH(1Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	7.396	142.56m	400m	2.891m
Hopping Mode_TnomVmin	Pass	7.396	142.56m	400m	2.891m
Hopping Mode_TnomVmax	Pass	7.396	142.56m	400m	2.891m
BT-EDR-AFH(3Mbps)	-	-	-	-	-
Hopping Mode_TnomVnom	Pass	7.476	144.102m	400m	2.891m
Hopping Mode_TnomVmin	Pass	7.476	144.102m	400m	2.891m
Hopping Mode_TnomVmax	Pass	7.476	144.102m	400m	2.891m

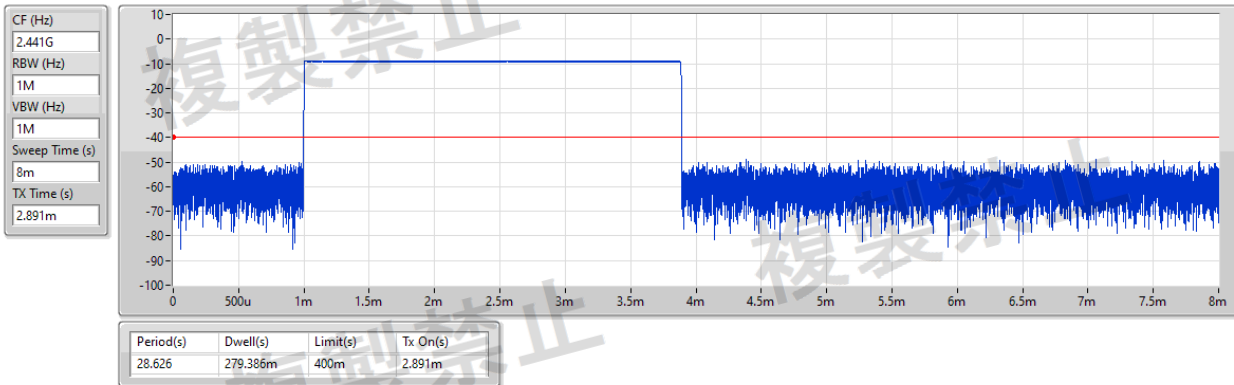


2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

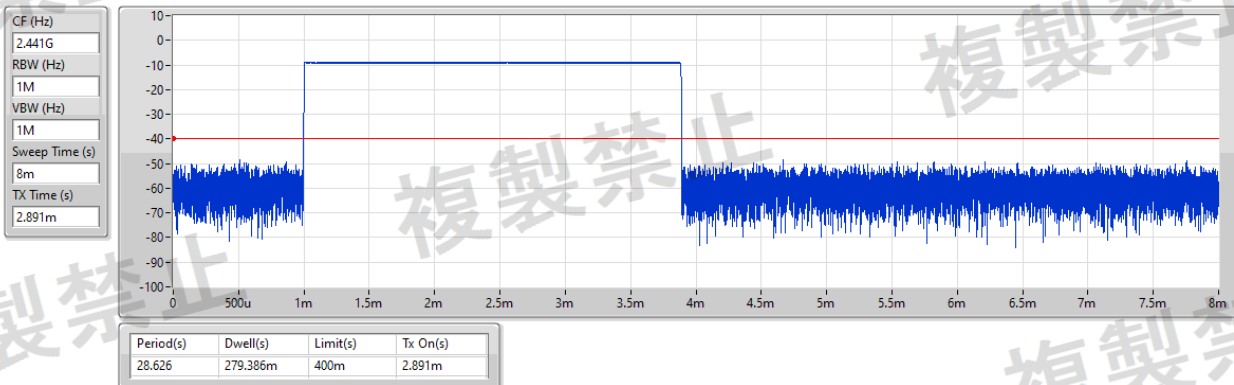


2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

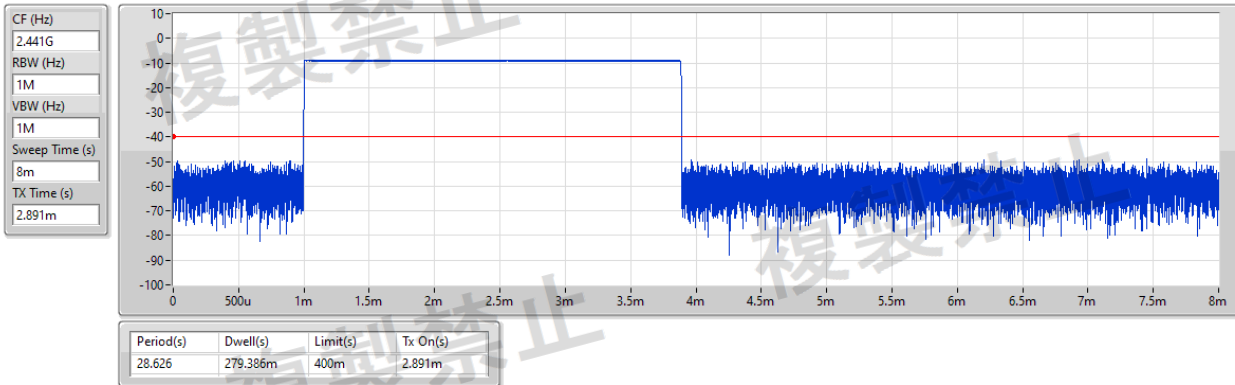


2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026

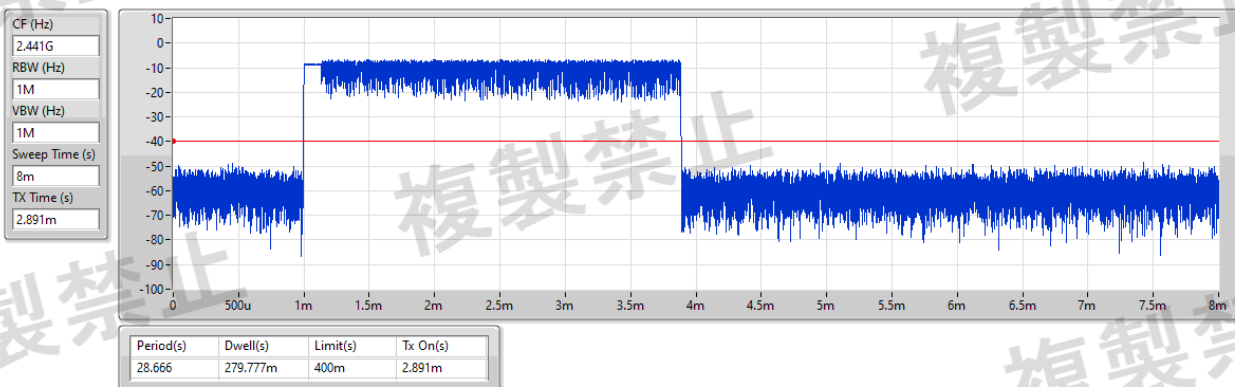


2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

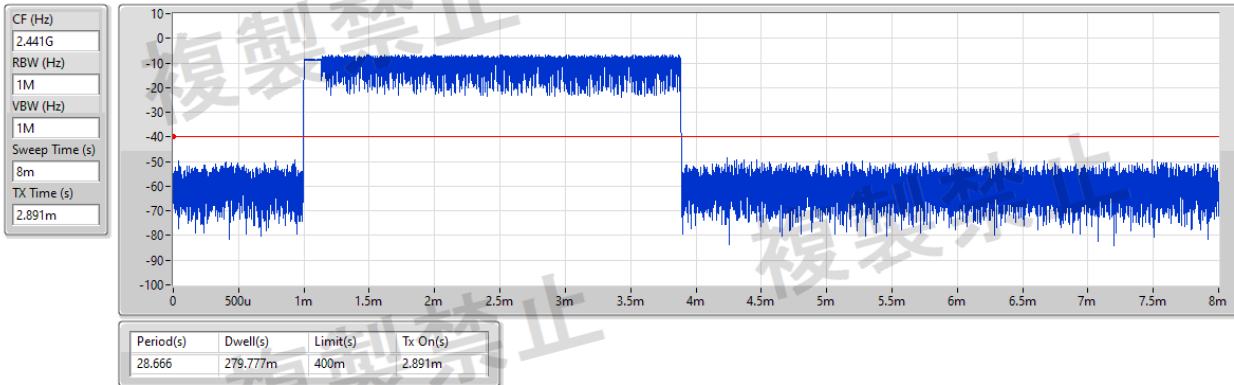


2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

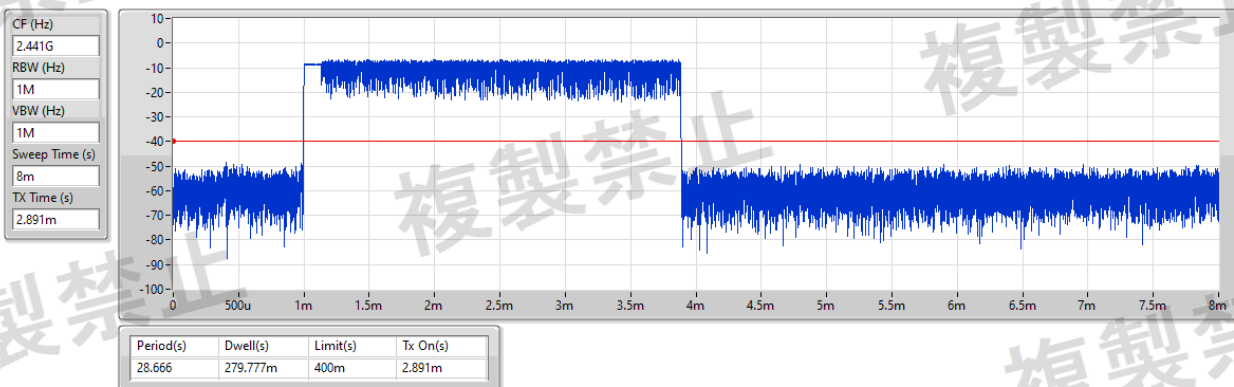


2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026

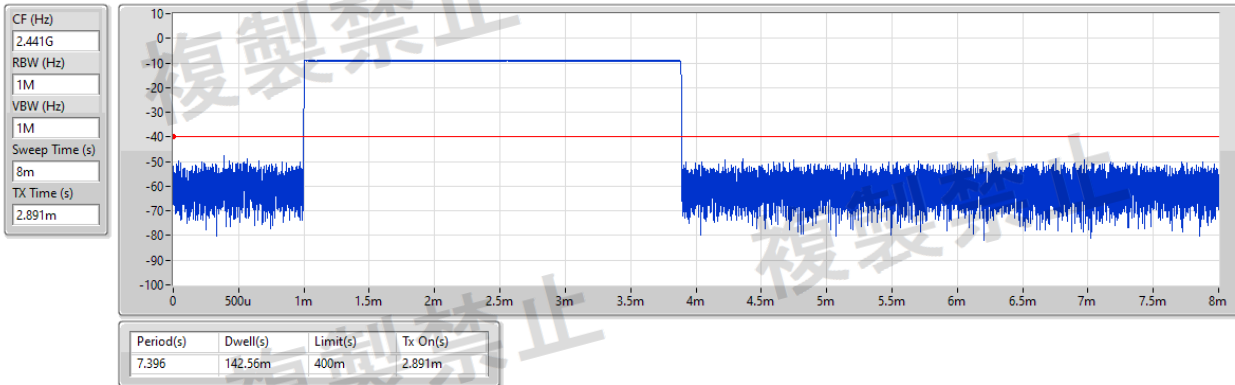


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

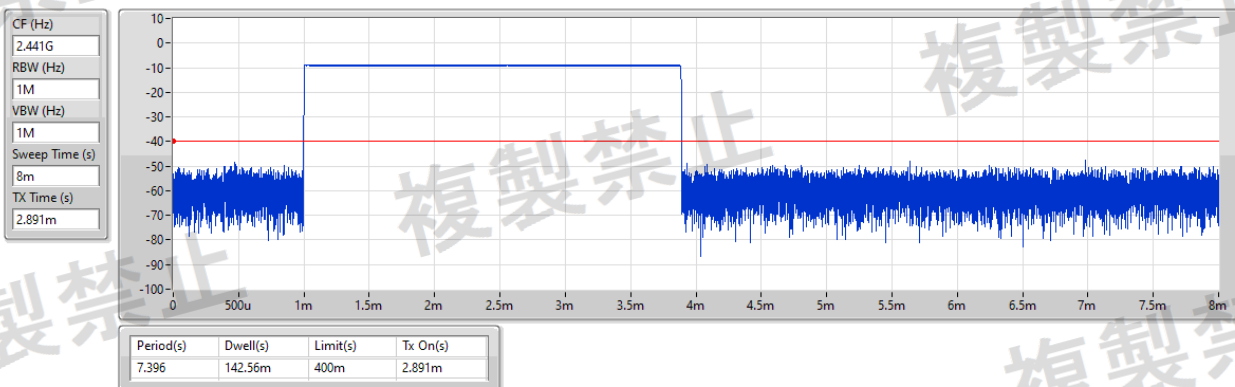


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

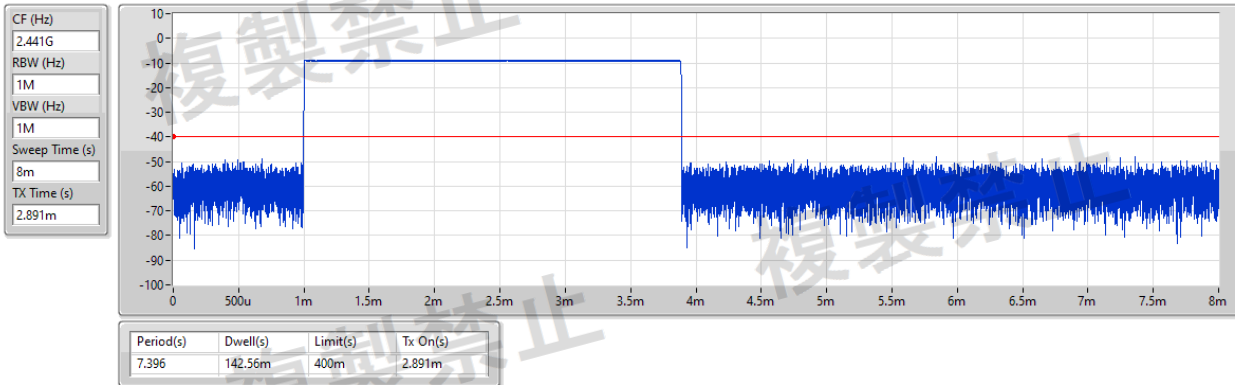


2.4-2.4835GHz_BT-BR-AFH(1Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026

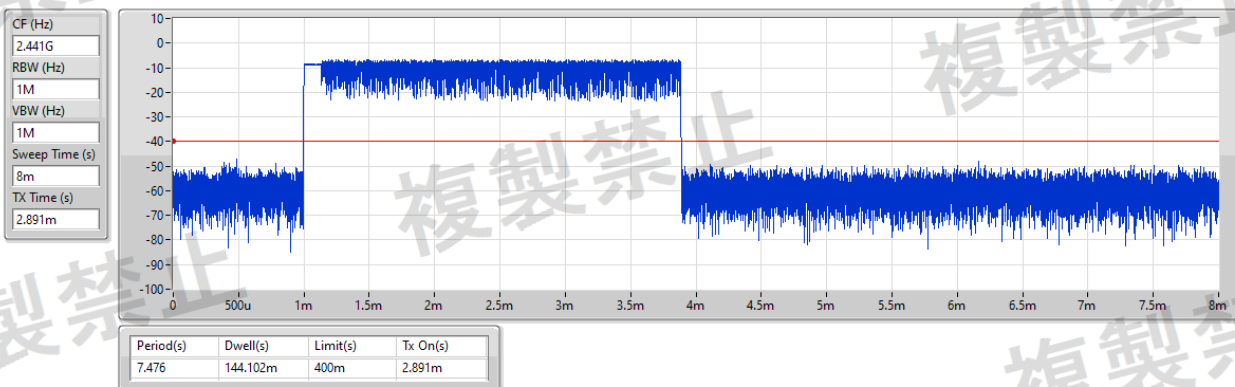


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

Dwell-FS

Hopping Mode_TnomVnom

25/07/2026

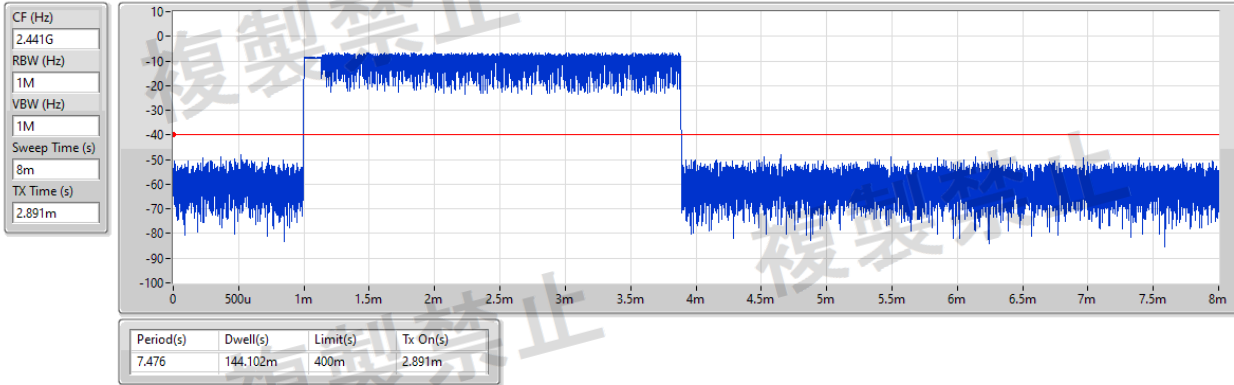


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

Dwell-FS

Hopping Mode_TnomVmin

25/07/2026

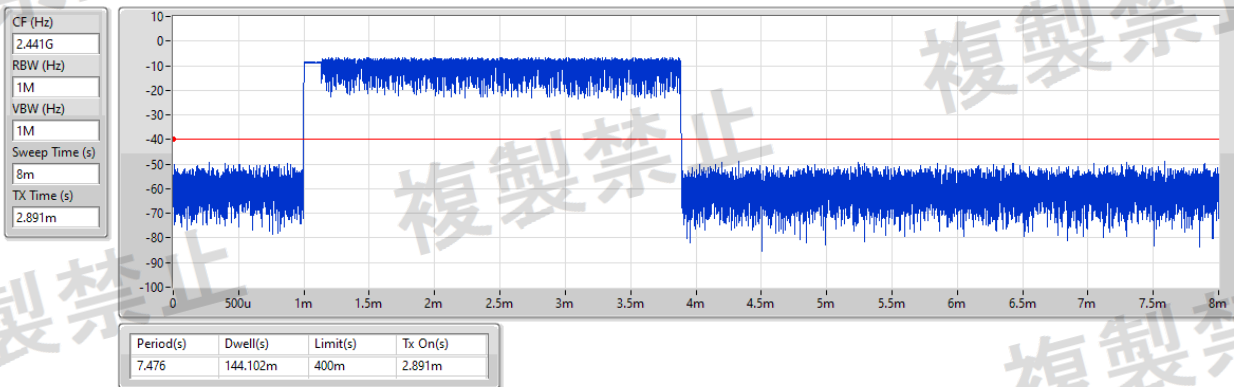


2.4-2.4835GHz_BT-EDR-AFH(3Mbps)

Dwell-FS

Hopping Mode_TnomVmax

25/07/2026





1st chip (AW611)

Summary

Mode	Result	MAC (ID Length)	ID Limit	Function
2.4-2.4835GHz	-	-	-	-
BT-BR(1Mbps)	Pass	38:F9:F5:F1:05:2C	48 bits	Good
BT-BR-AFH(1Mbps)	Pass	38:F9:F5:F1:05:2C	48 bits	Good
BT-EDR(3Mbps)	Pass	38:F9:F5:F1:05:2C	48 bits	Good
BT-EDR-AFH(3Mbps)	Pass	38:F9:F5:F1:05:2C	48 bits	Good

Result

Mode	Result	MAC (ID Length)	ID Limit	Function
BT-BR(1Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2C	48 bits	Good
BT-EDR(3Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2C	48 bits	Good
BT-BR-AFH(1Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2C	48 bits	Good
BT-EDR-AFH(3Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2C	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2C	48 bits	Good

**2nd chip (AW300)****Summary**

Mode	Result	MAC (ID Length)	ID Limit	Function
2.4-2.4835GHz	-	-	-	-
BT-BR(1Mbps)	Pass	38:F9:F5:F1:05:2D	48 bits	Good
BT-BR-AFH(1Mbps)	Pass	38:F9:F5:F1:05:2D	48 bits	Good
BT-EDR(3Mbps)	Pass	38:F9:F5:F1:05:2D	48 bits	Good
BT-EDR-AFH(3Mbps)	Pass	38:F9:F5:F1:05:2D	48 bits	Good

Result

Mode	Result	MAC (ID Length)	ID Limit	Function
BT-BR(1Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2D	48 bits	Good
BT-EDR(3Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2D	48 bits	Good
BT-BR-AFH(1Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2D	48 bits	Good
BT-EDR-AFH(3Mbps)	-	-	-	-
Hopping Mode_TnomVnom	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmin	Pass	38:F9:F5:F1:05:2D	48 bits	Good
Hopping Mode_TnomVmax	Pass	38:F9:F5:F1:05:2D	48 bits	Good



Receiver Spurious Emissions

Appendix G.1

1st chip (AW611)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	1G	12.5G	1M	12.49245G	-74.48	0.03565	-46.99	20
BT-EDR(3Mbps)	Pass	1G	12.5G	1M	12.49784G	-74.13	0.03864	-46.99	20

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	30M	1G	100k	1G	-89.85	0.00104	-53.98	4
2402MHz_TnomVnom	Pass	1G	12.5G	1M	11.18864G	-74.95	0.03199	-46.99	20
2402MHz_TnomVmin	Pass	30M	1G	100k	1G	-88.16	0.00153	-53.98	4
2402MHz_TnomVmin	Pass	1G	12.5G	1M	11.19834G	-74.84	0.03281	-46.99	20
2402MHz_TnomVmax	Pass	30M	1G	100k	936.07M	-89.32	0.00117	-53.98	4
2402MHz_TnomVmax	Pass	1G	12.5G	1M	11.25692G	-74.71	0.03381	-46.99	20
2441MHz_TnomVnom	Pass	30M	1G	100k	906.88M	-89.74	0.00106	-53.98	4
2441MHz_TnomVnom	Pass	1G	12.5G	1M	11.18828G	-74.78	0.03327	-46.99	20
2441MHz_TnomVmin	Pass	30M	1G	100k	871.05M	-89.56	0.00111	-53.98	4
2441MHz_TnomVmin	Pass	1G	12.5G	1M	10.4972G	-74.71	0.03381	-46.99	20
2441MHz_TnomVmax	Pass	30M	1G	100k	939.07M	-89.28	0.00118	-53.98	4
2441MHz_TnomVmax	Pass	1G	12.5G	1M	11.31658G	-74.78	0.03327	-46.99	20
2480MHz_TnomVnom	Pass	30M	1G	100k	896.33M	-89.70	0.00107	-53.98	4
2480MHz_TnomVnom	Pass	1G	12.5G	1M	12.49245G	-74.48	0.03565	-46.99	20
2480MHz_TnomVmin	Pass	30M	1G	100k	882.27M	-89.39	0.00115	-53.98	4
2480MHz_TnomVmin	Pass	1G	12.5G	1M	12.47448G	-75.17	0.03041	-46.99	20
2480MHz_TnomVmax	Pass	30M	1G	100k	1G	-89.55	0.00111	-53.98	4
2480MHz_TnomVmax	Pass	1G	12.5G	1M	12.47592G	-74.61	0.03459	-46.99	20
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	30M	1G	100k	617.67M	-89.65	0.00108	-53.98	4
2402MHz_TnomVnom	Pass	1G	12.5G	1M	11.16169G	-74.79	0.03319	-46.99	20
2402MHz_TnomVmin	Pass	30M	1G	100k	854.77M	-89.67	0.00108	-53.98	4
2402MHz_TnomVmin	Pass	1G	12.5G	1M	10.50152G	-74.90	0.03236	-46.99	20
2402MHz_TnomVmax	Pass	30M	1G	100k	735.71M	-89.57	0.0011	-53.98	4
2402MHz_TnomVmax	Pass	1G	12.5G	1M	12.49784G	-74.13	0.03864	-46.99	20
2441MHz_TnomVnom	Pass	30M	1G	100k	753.77M	-89.78	0.00105	-53.98	4
2441MHz_TnomVnom	Pass	1G	12.5G	1M	10.91767G	-75.19	0.03027	-46.99	20
2441MHz_TnomVmin	Pass	30M	1G	100k	1G	-89.66	0.00108	-53.98	4
2441MHz_TnomVmin	Pass	1G	12.5G	1M	12.49102G	-74.88	0.03251	-46.99	20
2441MHz_TnomVmax	Pass	30M	1G	100k	906.97M	-90.40	0.00091	-53.98	4
2441MHz_TnomVmax	Pass	1G	12.5G	1M	12.46011G	-74.83	0.03289	-46.99	20
2480MHz_TnomVnom	Pass	30M	1G	100k	1G	-87.35	0.00184	-53.98	4
2480MHz_TnomVnom	Pass	1G	12.5G	1M	12.49784G	-74.87	0.03258	-46.99	20



Receiver Spurious Emissions

Appendix G.1

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
2480MHz_TnomVmin	Pass	30M	1G	100k	932.01M	-88.32	0.00147	-53.98	4
2480MHz_TnomVmin	Pass	1G	12.5G	1M	10.50619G	-75.26	0.02979	-46.99	20
2480MHz_TnomVmax	Pass	30M	1G	100k	1G	-89.46	0.00113	-53.98	4
2480MHz_TnomVmax	Pass	1G	12.5G	1M	11.25333G	-74.69	0.03396	-46.99	20

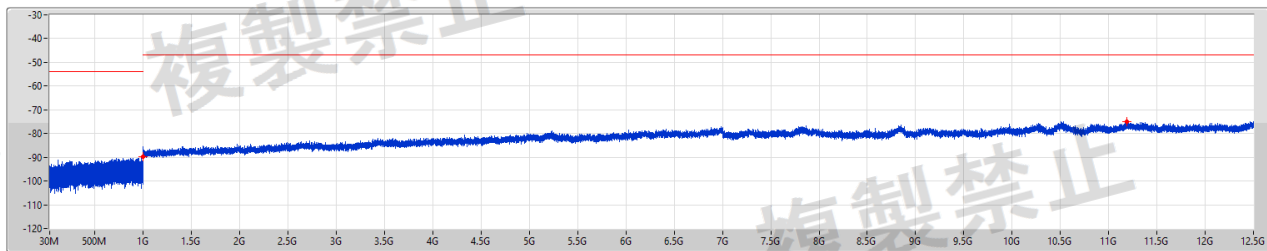


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2402MHz_TnomVnom

25/07/2026



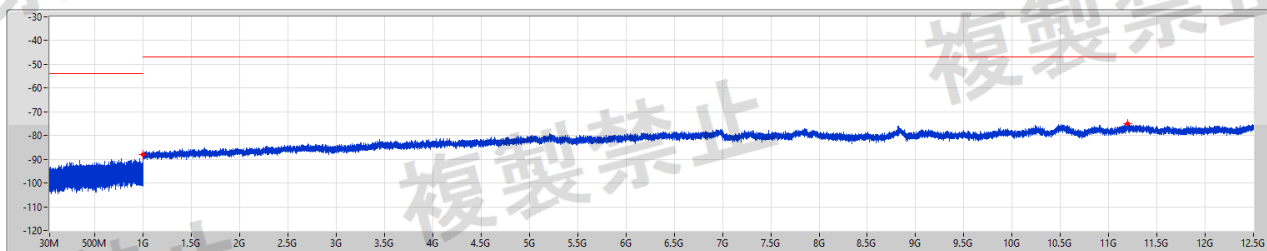
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	1G	-89.85	-53.98	-35.87	-89.85
1G	12.5G	11.18864G	-74.95	-46.99	-27.96	-74.95

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2402MHz_TnomVmin

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	1G	-88.16	-53.98	-34.18	-88.16
1G	12.5G	11.19834G	-74.84	-46.99	-27.85	-74.84

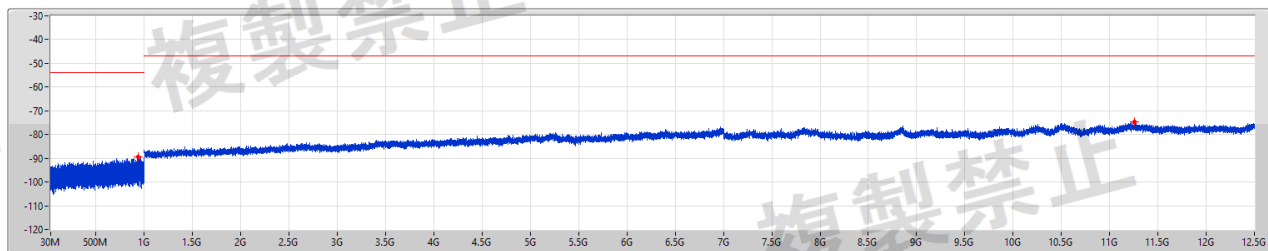


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2402MHz_TnomVmax

25/07/2026



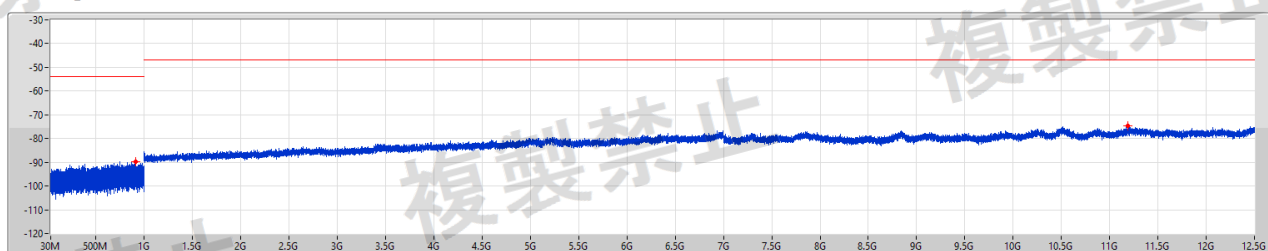
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	936.07M	-89.32	-53.98	-35.34	-89.32
1G	12.5G	11.25692G	-74.71	-46.99	-27.72	-74.71

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2441MHz_TnomVnom

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	906.88M	-89.74	-53.98	-35.76	-89.74
1G	12.5G	11.18828G	-74.78	-46.99	-27.79	-74.78

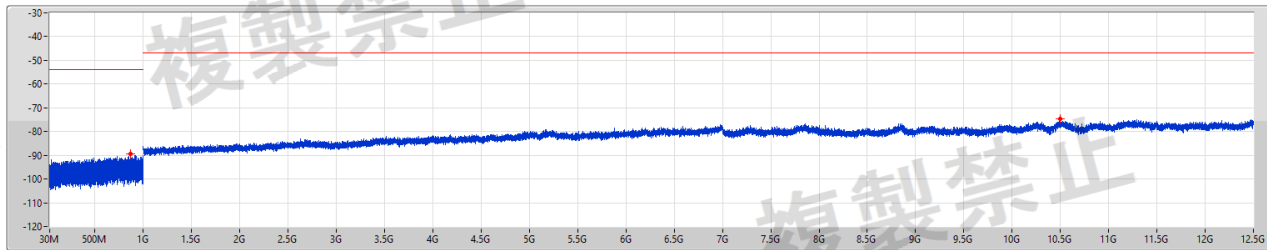


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2441MHz_TnomVmin

25/07/2026



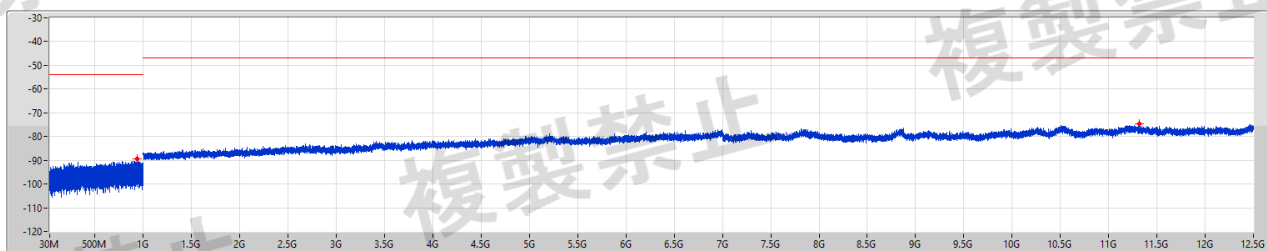
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	871.05M	-89.56	-53.98	-35.58	-89.56
1G	12.5G	10.4972G	-74.71	-46.99	-27.72	-74.71

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2441MHz_TnomVmax

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	939.07M	-89.28	-53.98	-35.30	-89.28
1G	12.5G	11.31658G	-74.78	-46.99	-27.79	-74.78

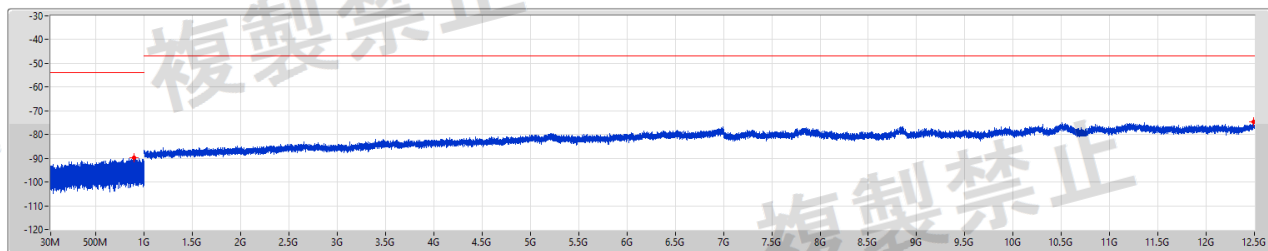


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2480MHz_TnomVnom

25/07/2026



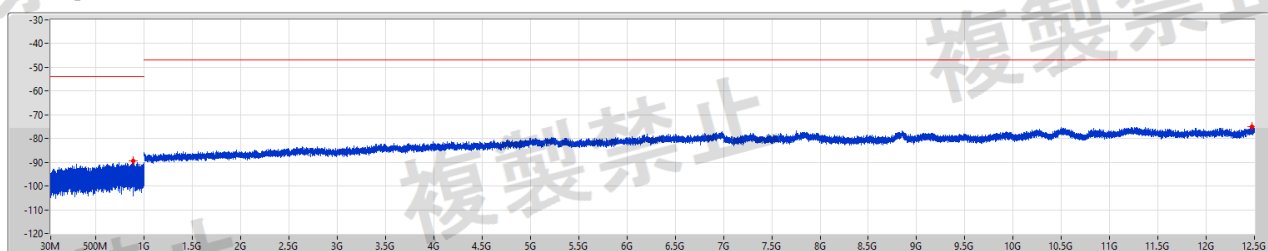
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	896.33M	-89.70	-53.98	-35.72	-89.70
1G	12.5G	12.49245G	-74.48	-46.99	-27.49	-74.48

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2480MHz_TnomVmin

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	882.27M	-89.39	-53.98	-35.41	-89.39
1G	12.5G	12.47448G	-75.17	-46.99	-28.18	-75.17

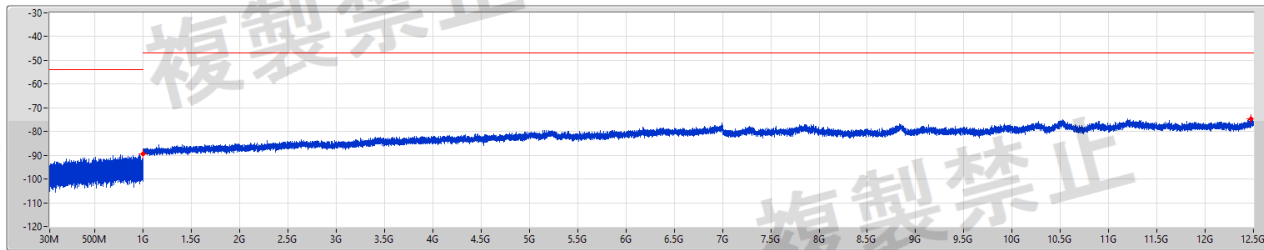


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2480MHz_TnomVmax

25/07/2026



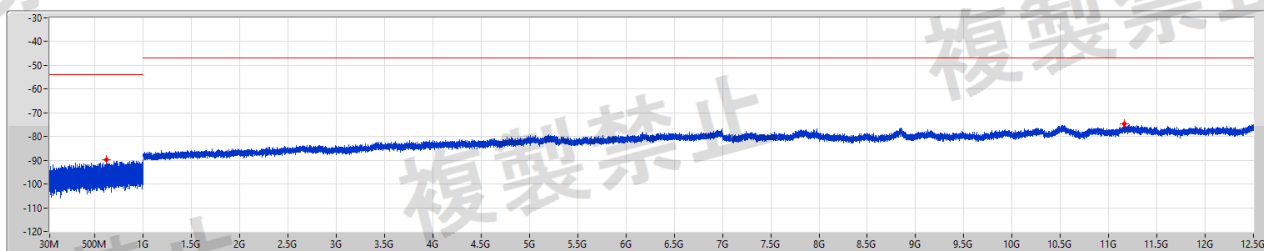
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	1G	-89.55	-53.98	-35.57	-89.55
1G	12.5G	12.47592G	-74.61	-46.99	-27.62	-74.61

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2402MHz_TnomVnom

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	617.67M	-89.65	-53.98	-35.67	-89.65
1G	12.5G	11.16169G	-74.79	-46.99	-27.80	-74.79

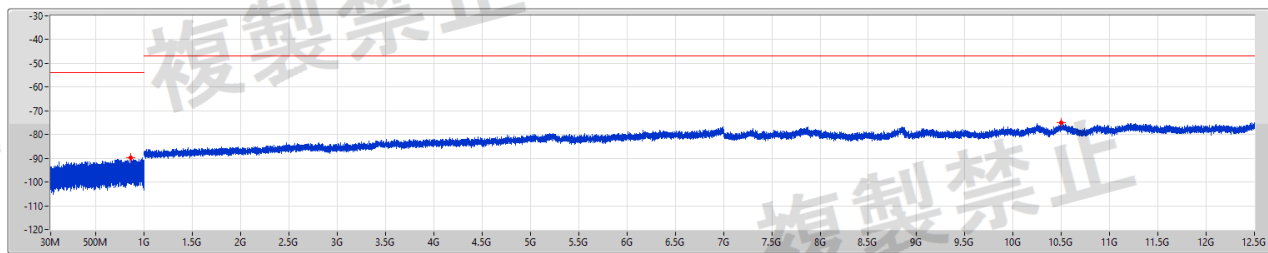


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2402MHz_TnomVmin

25/07/2026



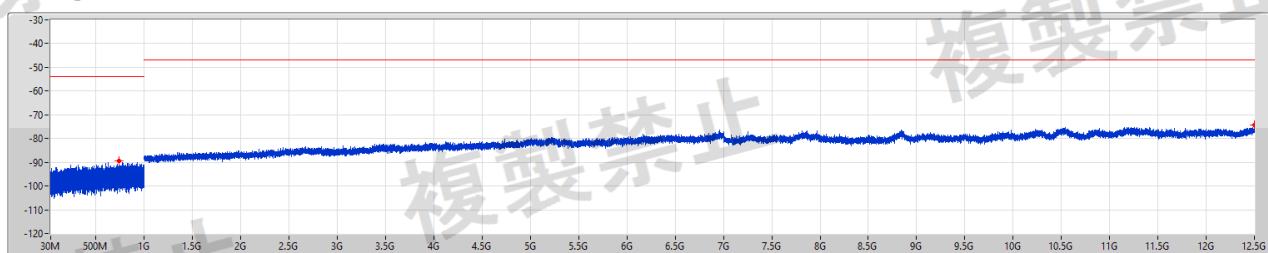
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	854.77M	-89.67	-53.98	-35.69	-89.67
1G	12.5G	10.50152G	-74.90	-46.99	-27.91	-74.90

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2402MHz_TnomVmax

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	735.71M	-89.57	-53.98	-35.59	-89.57
1G	12.5G	12.49784G	-74.13	-46.99	-27.14	-74.13

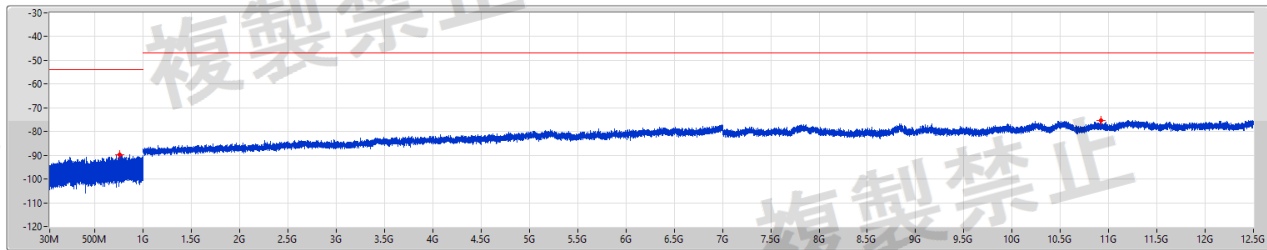


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2441MHz_TnomVnom

25/07/2026



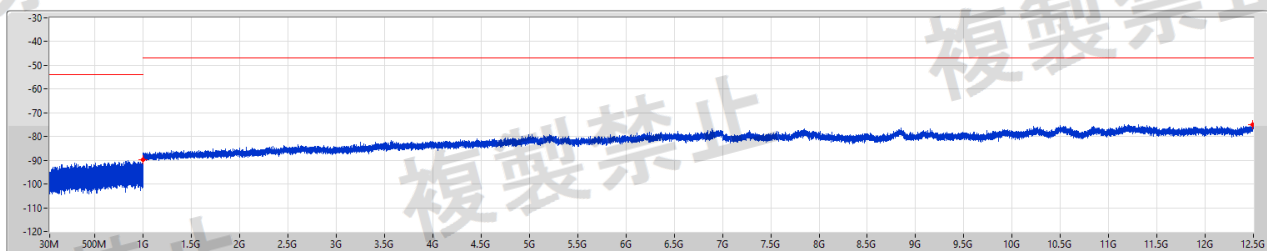
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	753.77M	-89.78	-53.98	-35.80	-89.78
1G	12.5G	10.91767G	-75.19	-46.99	-28.20	-75.19

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2441MHz_TnomVmin

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	1G	-89.66	-53.98	-35.68	-89.66
1G	12.5G	12.49102G	-74.88	-46.99	-27.89	-74.88

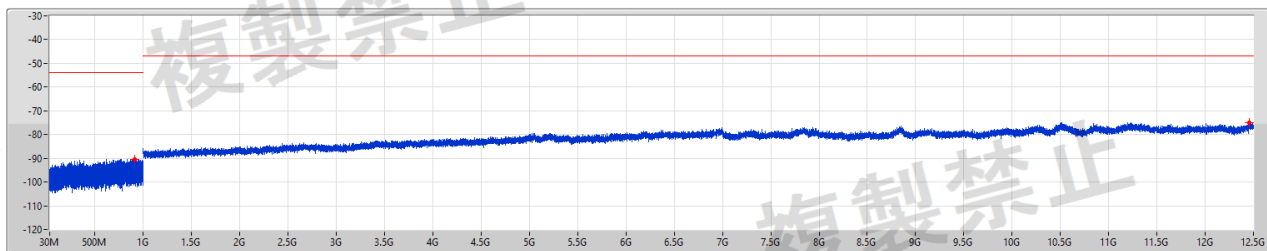


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2441MHz_TnomVmax

25/07/2026



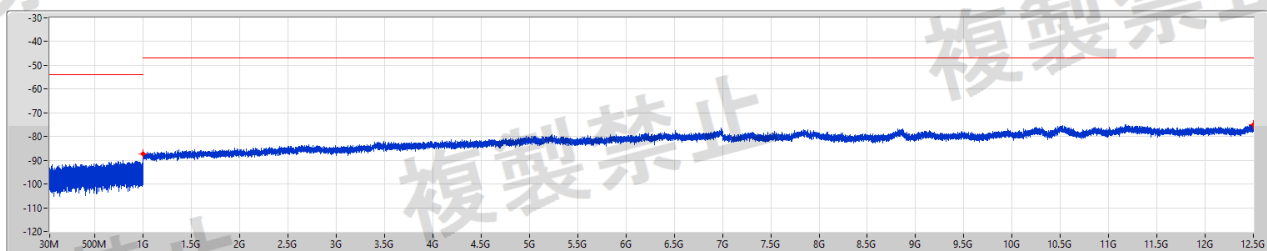
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	906.97M	-90.40	-53.98	-36.42	-90.40
1G	12.5G	12.46011G	-74.83	-46.99	-27.84	-74.83

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2480MHz_TnomVnom

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	1G	-87.35	-53.98	-33.37	-87.35
1G	12.5G	12.49784G	-74.87	-46.99	-27.88	-74.87

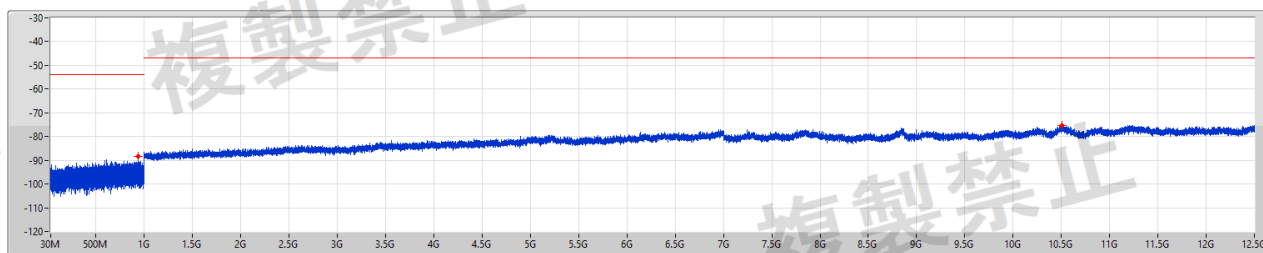


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2480MHz_TnomVmin

25/07/2026



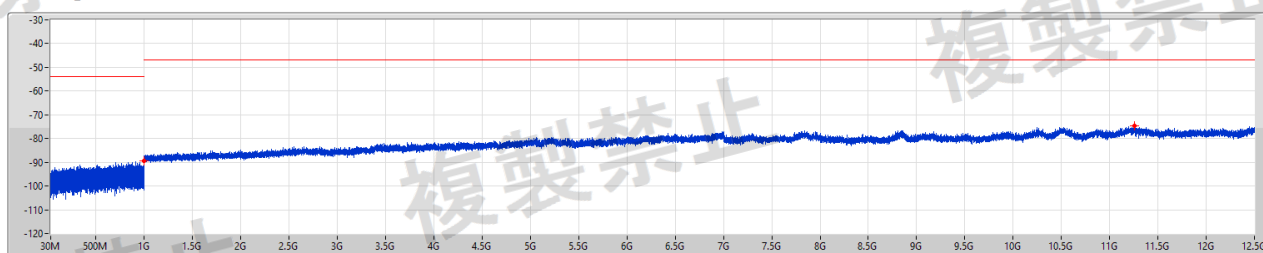
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	932.01M	-88.32	-53.98	-34.34	-88.32
1G	12.5G	10.50619G	-75.26	-46.99	-28.27	-75.26

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2480MHz_TnomVmax

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	1G	-89.46	-53.98	-35.48	-89.46
1G	12.5G	11.25333G	-74.69	-46.99	-27.70	-74.69



Receiver Spurious Emissions

Appendix G.2

2nd chip (AW300)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	1G	12.5G	1M	10.51338G	-74.63	0.03443	-46.99	20
BT-EDR(3Mbps)	Pass	1G	12.5G	1M	12.47484G	-74.56	0.03499	-46.99	20

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	30M	1G	100k	773.81M	-89.68	0.00108	-53.98	4
2402MHz_TnomVnom	Pass	1G	12.5G	1M	10.51122G	-74.66	0.0342	-46.99	20
2402MHz_TnomVmin	Pass	30M	1G	100k	32.09M	-88.98	0.00126	-53.98	4
2402MHz_TnomVmin	Pass	1G	12.5G	1M	10.49289G	-75.13	0.03069	-46.99	20
2402MHz_TnomVmax	Pass	30M	1G	100k	35.34M	-88.78	0.00132	-53.98	4
2402MHz_TnomVmax	Pass	1G	12.5G	1M	11.19798G	-74.82	0.03296	-46.99	20
2441MHz_TnomVnom	Pass	30M	1G	100k	31.46M	-88.91	0.00129	-53.98	4
2441MHz_TnomVnom	Pass	1G	12.5G	1M	12.4885G	-75.04	0.03133	-46.99	20
2441MHz_TnomVmin	Pass	30M	1G	100k	38.37M	-90.12	0.00097	-53.98	4
2441MHz_TnomVmin	Pass	1G	12.5G	1M	10.51338G	-74.63	0.03443	-46.99	20
2441MHz_TnomVmax	Pass	30M	1G	100k	967.96M	-89.38	0.00115	-53.98	4
2441MHz_TnomVmax	Pass	1G	12.5G	1M	12.48491G	-74.92	0.03221	-46.99	20
2480MHz_TnomVnom	Pass	30M	1G	100k	34.52M	-89.15	0.00122	-53.98	4
2480MHz_TnomVnom	Pass	1G	12.5G	1M	11.40283G	-74.84	0.03281	-46.99	20
2480MHz_TnomVmin	Pass	30M	1G	100k	38.79M	-88.74	0.00134	-53.98	4
2480MHz_TnomVmin	Pass	1G	12.5G	1M	11.24758G	-75.14	0.03062	-46.99	20
2480MHz_TnomVmax	Pass	30M	1G	100k	901.21M	-89.55	0.00111	-53.98	4
2480MHz_TnomVmax	Pass	1G	12.5G	1M	11.2102G	-74.93	0.03214	-46.99	20
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	30M	1G	100k	773.72M	-89.70	0.00107	-53.98	4
2402MHz_TnomVnom	Pass	1G	12.5G	1M	10.47959G	-74.92	0.03221	-46.99	20
2402MHz_TnomVmin	Pass	30M	1G	100k	31M	-88.94	0.00128	-53.98	4
2402MHz_TnomVmin	Pass	1G	12.5G	1M	11.26555G	-75.08	0.03105	-46.99	20
2402MHz_TnomVmax	Pass	30M	1G	100k	642.95M	-89.71	0.00107	-53.98	4
2402MHz_TnomVmax	Pass	1G	12.5G	1M	11.15127G	-75.01	0.03155	-46.99	20
2441MHz_TnomVnom	Pass	30M	1G	100k	913.09M	-88.92	0.00128	-53.98	4
2441MHz_TnomVnom	Pass	1G	12.5G	1M	11.20697G	-74.87	0.03258	-46.99	20
2441MHz_TnomVmin	Pass	30M	1G	100k	39.52M	-88.80	0.00132	-53.98	4
2441MHz_TnomVmin	Pass	1G	12.5G	1M	11.21631G	-74.79	0.03319	-46.99	20
2441MHz_TnomVmax	Pass	30M	1G	100k	37.67M	-89.47	0.00113	-53.98	4
2441MHz_TnomVmax	Pass	1G	12.5G	1M	12.49784G	-74.83	0.03289	-46.99	20
2480MHz_TnomVnom	Pass	30M	1G	100k	964.14M	-90.04	0.00099	-53.98	4
2480MHz_TnomVnom	Pass	1G	12.5G	1M	12.47484G	-74.56	0.03499	-46.99	20
2480MHz_TnomVmin	Pass	30M	1G	100k	965.5M	-88.70	0.00135	-53.98	4
2480MHz_TnomVmin	Pass	1G	12.5G	1M	12.48059G	-74.63	0.03443	-46.99	20
2480MHz_TnomVmax	Pass	30M	1G	100k	916.7M	-89.64	0.00109	-53.98	4
2480MHz_TnomVmax	Pass	1G	12.5G	1M	11.18828G	-74.70	0.03388	-46.99	20

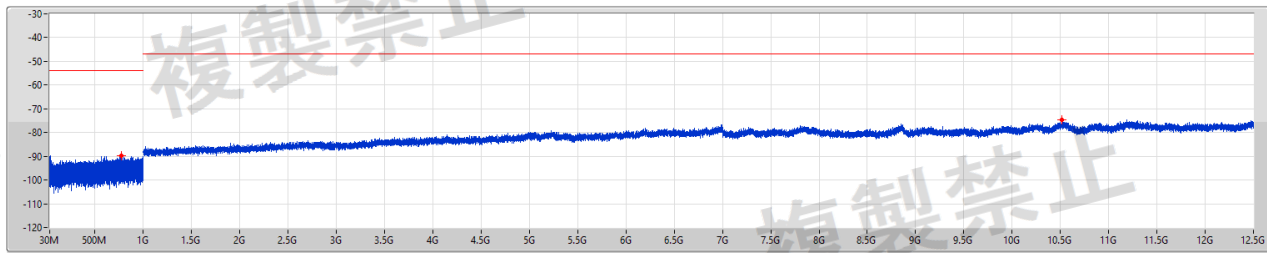


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2402MHz_TnomVnom

25/07/2026



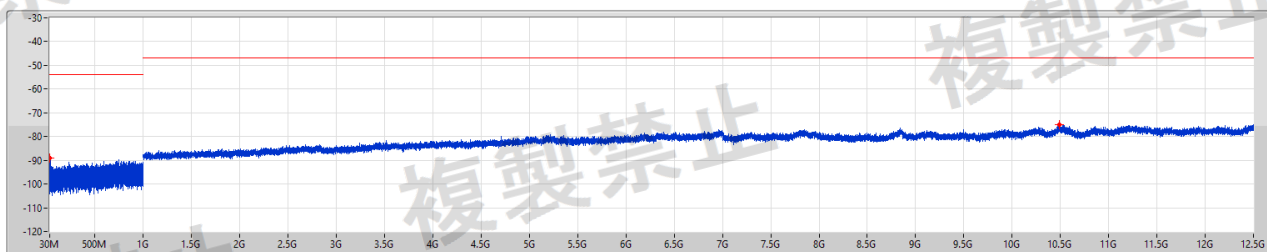
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	773.81M	-89.68	-53.98	-35.70	-89.68
1G	12.5G	10.51122G	-74.66	-46.99	-27.67	-74.66

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2402MHz_TnomVmin

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	32.09M	-88.98	-53.98	-35.00	-88.98
1G	12.5G	10.49289G	-75.13	-46.99	-28.14	-75.13

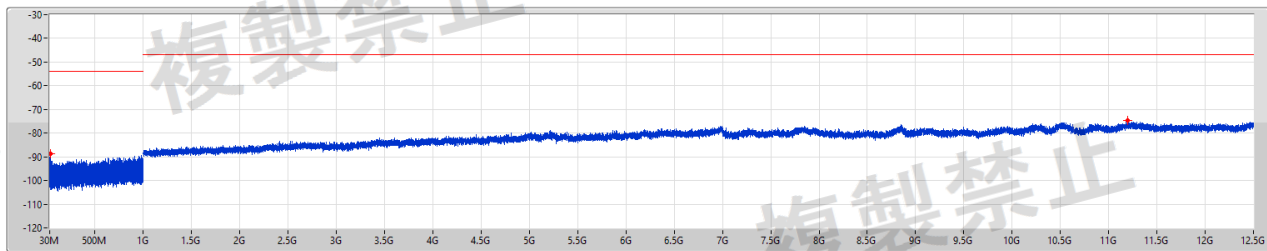


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2402MHz_TnomVmax

25/07/2026



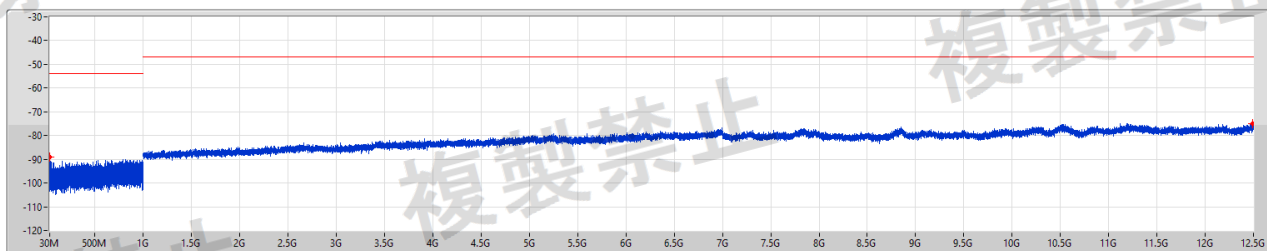
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	35.34M	-88.78	-53.98	-34.80	-88.78
1G	12.5G	11.19798G	-74.82	-46.99	-27.83	-74.82

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2441MHz_TnomVnom

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	31.46M	-88.91	-53.98	-34.93	-88.91
1G	12.5G	12.4885G	-75.04	-46.99	-28.05	-75.04

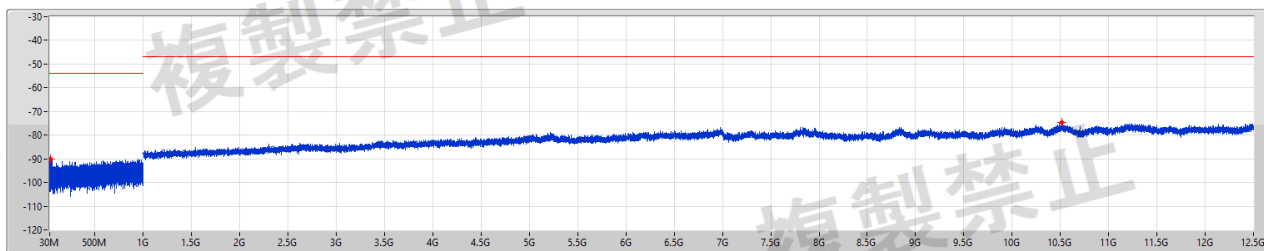


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2441MHz_TnomVmin

25/07/2026



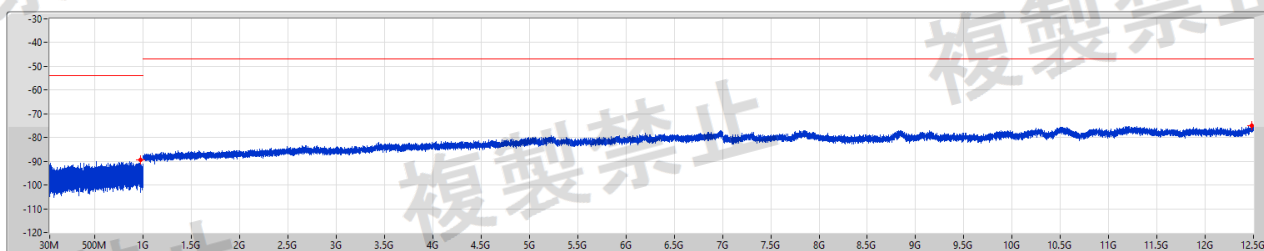
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	38.37M	-90.12	-53.98	-36.14	-90.12
1G	12.5G	10.51338G	-74.63	-46.99	-27.64	-74.63

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2441MHz_TnomVmax

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	967.96M	-89.38	-53.98	-35.40	-89.38
1G	12.5G	12.48491G	-74.92	-46.99	-27.93	-74.92

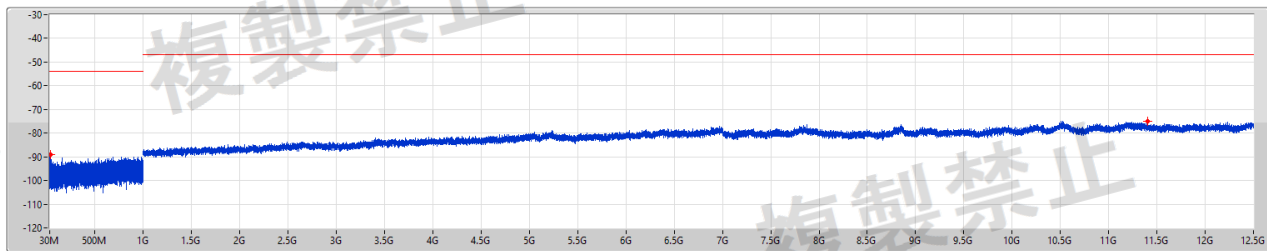


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2480MHz_TnomVnom

25/07/2026



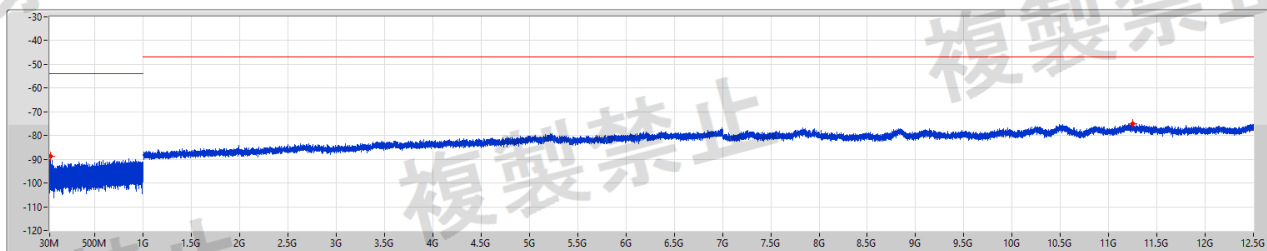
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	34.52M	-89.15	-53.98	-35.17	-89.15
1G	12.5G	11.40283G	-74.84	-46.99	-27.85	-74.84

2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2480MHz_TnomVmin

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	38.79M	-88.74	-53.98	-34.76	-88.74
1G	12.5G	11.24738G	-75.14	-46.99	-28.15	-75.14

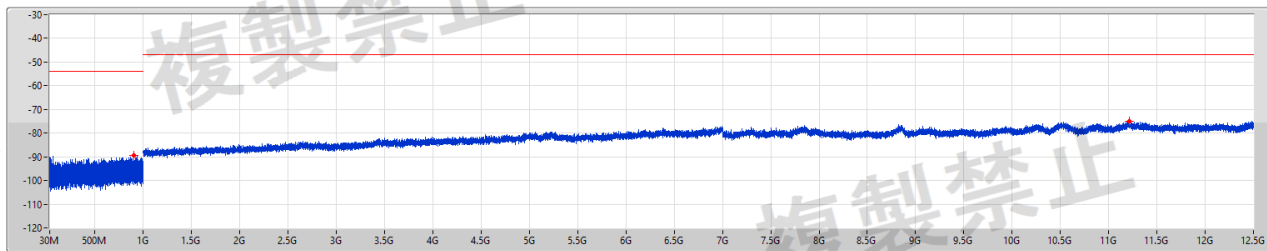


2.4-2.4835GHz_BT-BR(1Mbps)

CSE-RX-FS

2480MHz_TnomVmax

25/07/2026



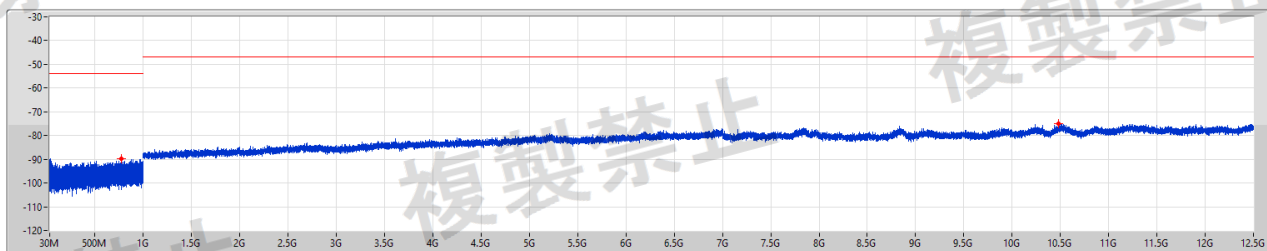
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	901.21M	-89.55	-53.55	-35.55	-89.55
1G	12.5G	11.2102G	-74.93	-46.99	-27.94	-74.93

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2402MHz_TnomVnom

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	773.72M	-89.70	-53.57	-35.72	-89.70
1G	12.5G	10.4795G	-74.92	-46.99	-27.93	-74.92

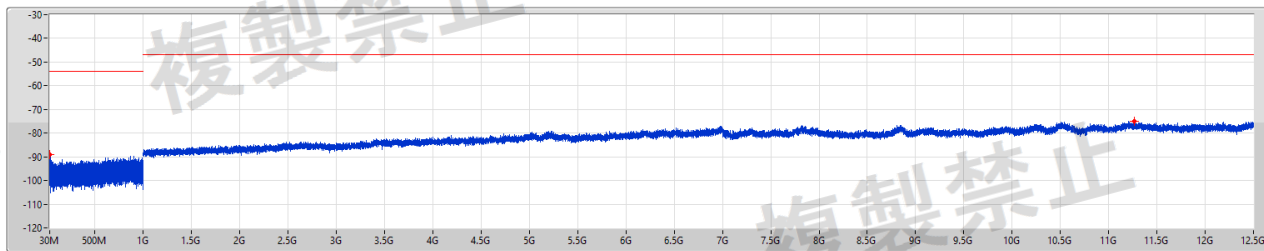


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2402MHz_TnomVmin

25/07/2026



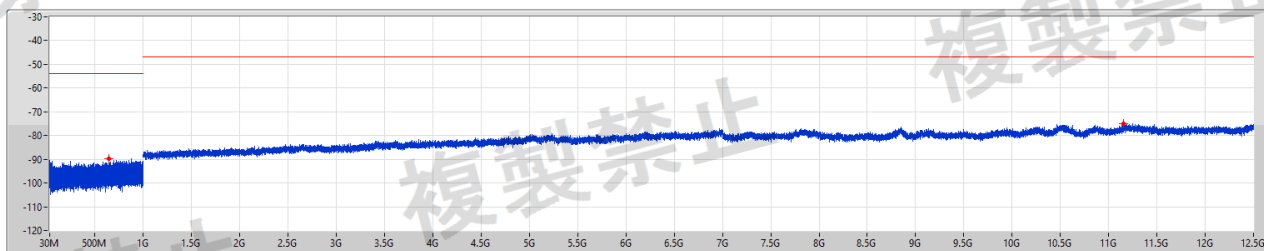
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	31M	-88.94	-53.98	-34.96	-88.94
1G	12.5G	11.26555G	-75.08	-46.99	-28.09	-75.08

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2402MHz_TnomVmax

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	642.95M	-89.71	-53.98	-35.73	-89.71
1G	12.5G	11.15127G	-75.01	-46.99	-28.02	-75.01

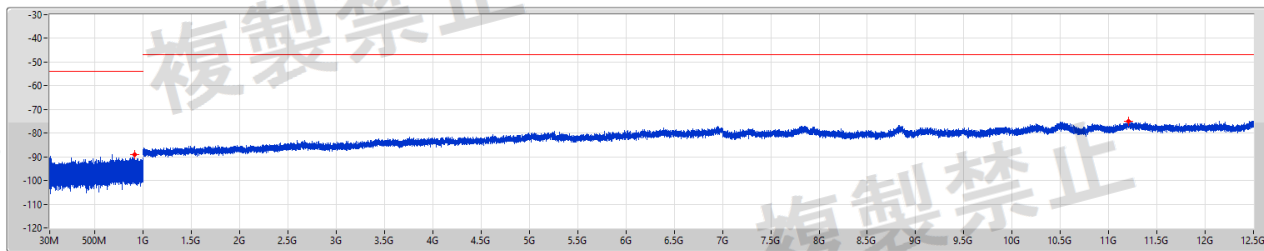


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2441MHz_TnomVnom

25/07/2026



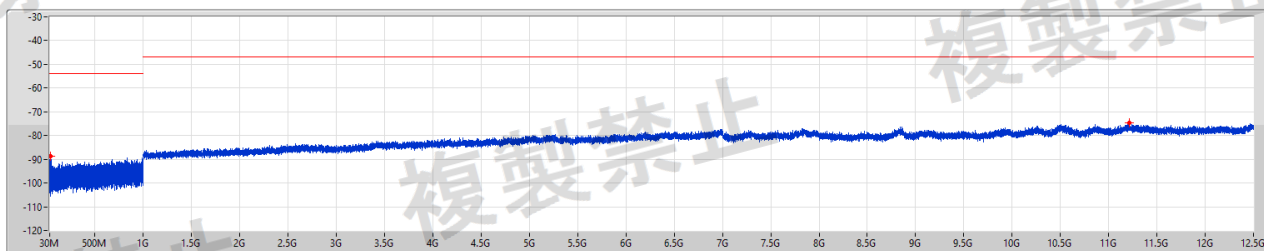
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	913.09M	-88.92	-53.98	-34.94	-88.92
1G	12.5G	11.20697G	-74.87	-46.99	-27.88	-74.87

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2441MHz_TnomVmin

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	39.52M	-88.80	-53.98	-34.82	-88.80
1G	12.5G	11.21631G	-74.79	-46.99	-27.80	-74.79

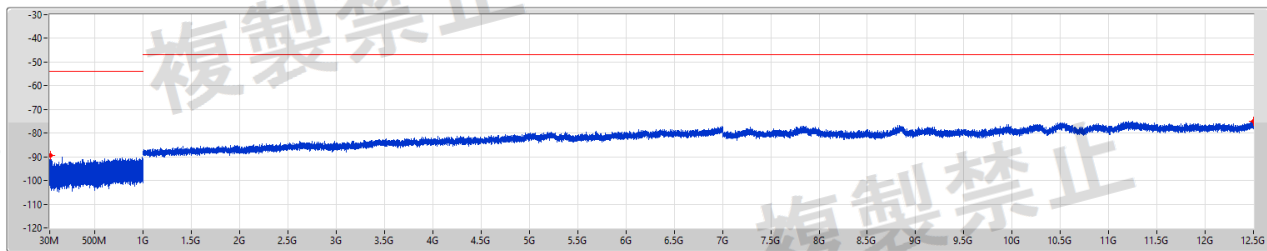


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2441MHz_TnomVmax

25/07/2026



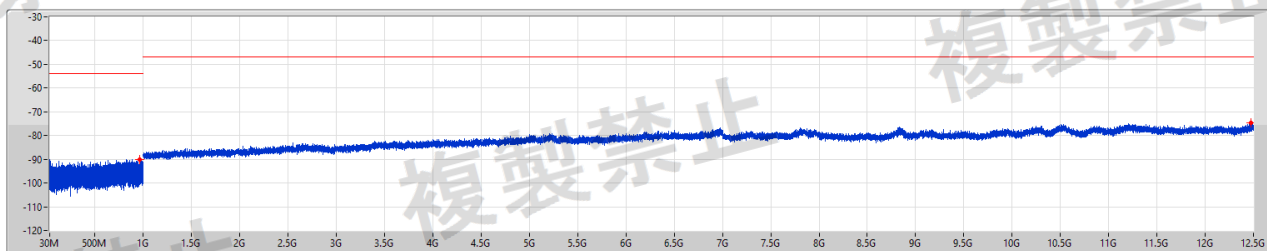
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	37.67M	-89.47	-53.98	-35.49	-89.47
1G	12.5G	12.49784G	-74.83	-46.99	-27.84	-74.83

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2480MHz_TnomVnom

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	964.14M	-90.04	-53.98	-36.06	-90.04
1G	12.5G	12.47484G	-74.56	-46.99	-27.57	-74.56

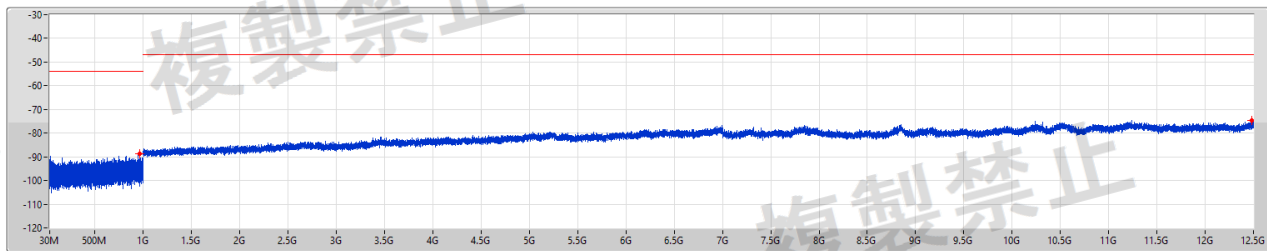


2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2480MHz_TnomVmin

25/07/2026



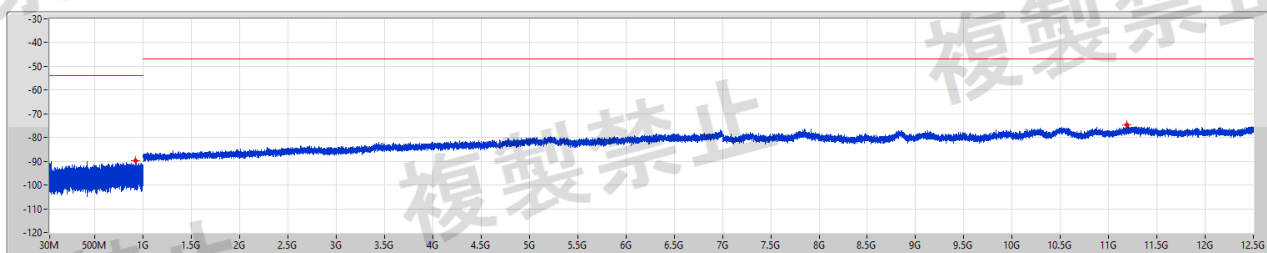
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	965.5M	-88.70	-53.98	-34.72	-88.70
1G	12.5G	12.48099G	-74.63	-46.99	-27.64	-74.63

2.4-2.4835GHz_BT-EDR(3Mbps)

CSE-RX-FS

2480MHz_TnomVmax

25/07/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	916.7M	-89.64	-53.98	-35.66	-89.64
1G	12.5G	11.18828G	-74.70	-46.99	-27.71	-74.70