



RADIO TEST REPORT

Equipment : Daughter card with RA6W2 SoC, BGA 93pin.
Wi-Fi6/BLE combo. Wi-Fi6 Dual-band 2.4/5GHz
802.11a/b/g/n/ax, BLE v5.1

Brand Name : RENESAS

Model Name : RTK7WBA6W2S05000BK

Applicant : Renesas Design Korea Inc.
7th SiliconPark, 35, Pangyo-ro, 255 beon-gil,
Bundang-gu, Seongnam-si, Gyeonggi-do 13486,
South Korea

Manufacturer : Renesas Design Korea Inc.
7th SiliconPark, 35, Pangyo-ro, 255 beon-gil,
Bundang-gu, Seongnam-si, Gyeonggi-do 13486,
South Korea

Standard : MIC Certification Rule, Article 2 Paragraph 1 Item 19

The product was received on Feb. 25, 2026, and testing was started from Mar. 12, 2026 and completed on Mar. 23, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in MIC Notice No.88 Appendix No.43 and shown compliance with the applicable MIC Ordinance Regulating Radio Equipment Article 49.20 technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-D2_4 Ver1.1

Page Number : 3 of 16
Issued Date : Apr. 20, 2026
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.1	RLE:6	Frequency Band	PASS	-
3.1	ORE:5	Frequency Error	PASS	-
3.2	ORE:6	Occupied Bandwidth	PASS	-
3.3	ORE:49.20	Antenna Power	PASS	-
3.3	ORE:14	Antenna Power Error	PASS	-
-	ORE:49.20	Antenna Beamwidth, EIRP Limit*1	N/A	-
-	ORE:49.20	Radiated EIRP*1	N/A	-
3.4	ORE:7, Table 3	Transmitter Spurious Emissions	PASS	-
3.5	ORE:24	Receiver Spurious Emissions	PASS	-
3.6	TR:9	Interference Prevention Function	PASS	-
-	TR:9	Carrier Sense*2	N/A	-
3.7	ORE:49.20	EUT Construction Protection	N/A	Declared by manufacturer

RLE: Radio Law Enforcement Regulations

ORE: Ordinance Regulating Radio Equipment

TR: Terminal and Other Equipment Regulations

NT: Notification of the Ministry of Internal Affairs and Communications

*1: If EIRP power of EUT is lower than 12.14dBm/MHz (20MHz) and 9.1279dBm/MHz (40MHz), so "Antenna Beamwidth, EIRP Limit" and "Radiated EIRP" could be exempted tests.

*2: If OFDM modulation and Occupied Bandwidth $\geq$ 26MHz, Carrier Sense shall be performed.

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen

Report Producer: Sophia Shiung



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE	2402-2480	0-39 [40]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-LE(1Mbps)	1.0	1TX

Note:

- Bluetooth LE uses a GFSK modulation.
- BWch is the nominal channel bandwidth.

Mode	Declared Power (mW)
BT-LE(1Mbps)	1.03753

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						WLAN 2.4GHz / BT	WLAN 5GHz
1	1	RENESAS	RRQ610X1-008	PCB	N/A	-0.2	3.4

Note 1: The EUT cannot enable the WLAN 2.4GHz, 5GHz and Bluetooth function at a time.

Note 2: The above information was declared by manufacturer.

Note 3: **For WLAN 2.4GHz function:**

For IEEE 802.11 b/g/n/ax (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

For Bluetooth function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.



1.1.3 EUT Information

EUT Power Type	From host system
Test Software Version	Tera Term 5
Support Mode	☒ LE 1M PHY: 1 Mb/s
	☐ LE Coded PHY (S=2): 500 Kb/s
	☐ LE Coded PHY (S=8): 125 Kb/s
	☐ LE 2M PHY: 2 Mb/s

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)
BT-LE(1Mbps)	0.991	0.04

1.1.5 Power Supply Voltage Fluctuation

Fluctuation	DC Input Power (V)	DC Output Power (V)	Variation (%)
Normal Vol	5	3.34	-
High Vol	5.5	3.34	0.000000
Low Vol	4.5	3.34	0.000000

Note: Voltage Variation (%) = (Output High or Low Voltage - Output Normal Voltage)/Output Normal Voltage X 100.
During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/- 1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.



1.2 Applicable Standards

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

- ♦ MIC Ordinance Regulating Radio Equipment Article 49.20
- ♦ MIC Notice No.88 Appendix No.43

1.3 Testing Location Information

Testing Location Information				
Test Lab. : Sporton International Inc. Hsinchu Laboratory				
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)			
(TAF: 3787)	TEL: 886-3-656-9065	FAX: 886-3-656-9085		

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	KJ Chang	19.5~20.3 / 65~68	Mar. 12, 2026~ Mar. 23, 2026

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Conducted Emission	2.5 dB	Confidence levels of 95%
Radio frequency	1.2 ppm	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
BT-LE(1Mbps)
2402MHz
2480MHz

2.2 The Worst Case Measurement Configuration

Tests Item	Frequency Error Occupied Bandwidth Antenna Power Antenna Power Error Transmitter Spurious Emissions Interference Prevention Function
Test Condition	Conducted measurement at transmit chains.

Tests Item	Receiver Spurious Emissions
Test Condition	Conducted measurement at receive chains.

2.3 EUT Operation during Test

During the test, "Tera Term 5" under WIN 10 was executed the test program to control the EUT continuously transmit/receive RF signal.

2.4 Accessories

USB cable*1: Shielded, 1m

2.5 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Test Fixture	RENESAS	RTK7WBA6W1S03000BK	N/A
C	DC Power Supply	MOTECH	LPS-305	N/A



3 Test Result

3.1 Frequency Error

3.1.1 Frequency Error Limit

Frequency Error Limit
$\leq \pm 50$ ppm

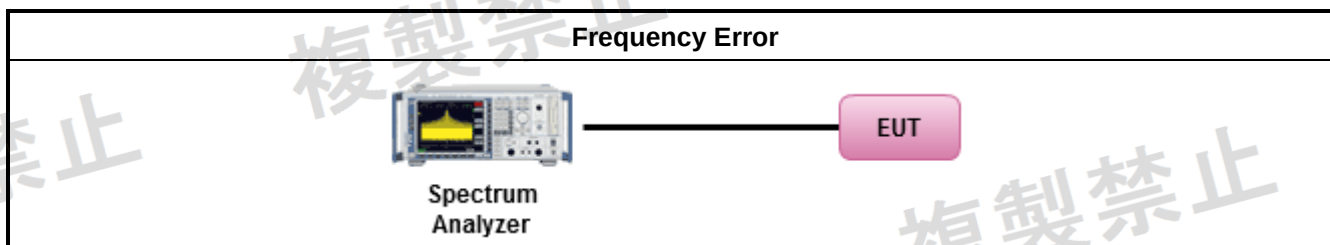
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 3.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 3.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 3.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 3.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 3.6

3.1.4 Test Setup



3.1.5 Test Result of Frequency Error

Refer as Appendix A

3.2 Occupied Bandwidth

3.2.1 Occupied Bandwidth Limit

Occupied Bandwidth Limit	
FHSS	83.5 MHz
FHSS + DSSS	83.5 MHz
FHSS + OFDM	83.5 MHz
OFDM	40 MHz
Other	26 MHz

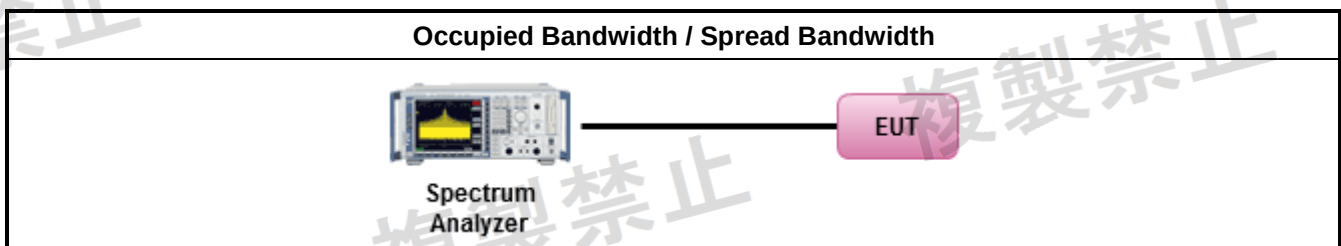
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 4.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 4.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 4.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 4.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 4.6

3.2.4 Test Setup



3.2.5 Test Result of Occupied Bandwidth

Refer as Appendix B

3.3 Antenna Power, Antenna Power Error

3.3.1 Antenna Power and Antenna Power Error Limit

Antenna Power Limit (mW/MHz)
$\leq 3\text{mW/MHz}$ (FHSS, FHSS+DSSS, FHSS+OFDM form 2427~2470.75 MHz) $\leq 10\text{mW/MHz}$ (DSSS from 2400~2483.5MHz) $\leq 10\text{mW/MHz}$ (OFDM from 2400~2483.5MHz) – [OBW $\leq 26\text{MHz}$] $\leq 5\text{mW/MHz}$ (OFDM from 2400~2483.5MHz) – [26MHz<OBW $\leq 40\text{MHz}$] $\leq 10\text{mW}$ (Other from 2400~2483.5MHz)

Antenna Power Error Limit (%)
+20%

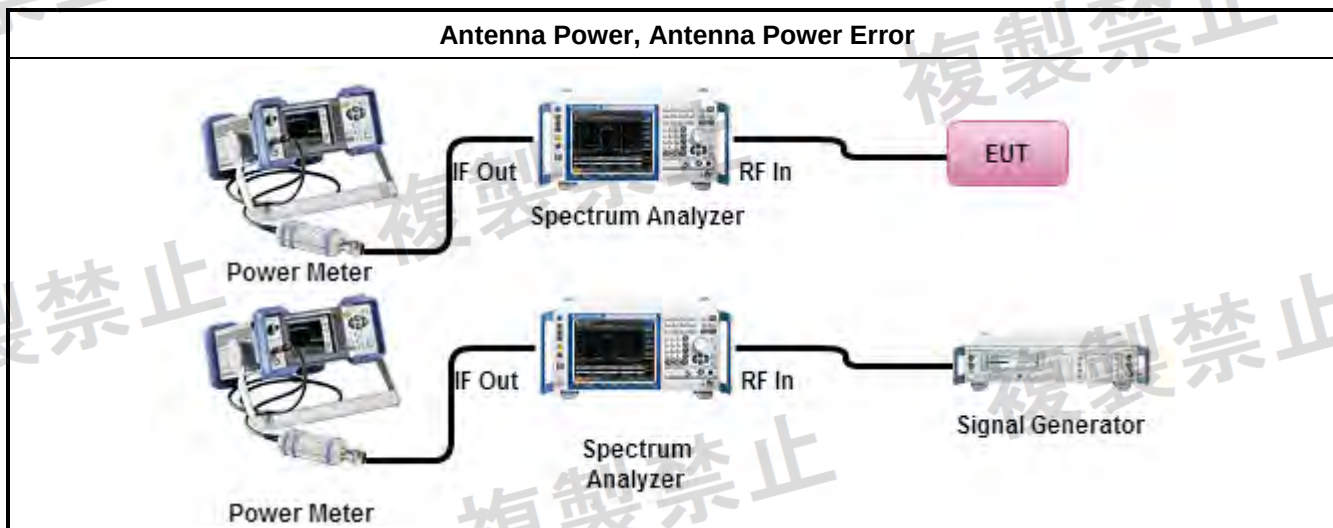
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 6.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 6.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 6.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 6.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 6.6

3.3.4 Test Setup



3.3.5 Test Result of Antenna Power and Antenna Power Error

Refer as Appendix C

3.4 Transmitter Spurious Emissions

3.4.1 Transmitter Spurious Emissions Limit

Transmitter Spurious Emissions		Limit	
Range (MHz)		uW/MHz	dBm/MHz
30	2387	2.5	-26
2387	2400	25	-16
2483.5	2496.5	25	-16
2496.5	12500	2.5	-26

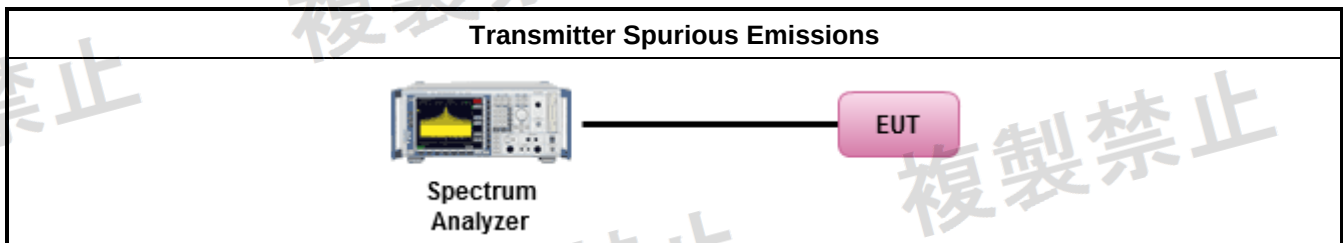
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.1, clause 1.3
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.1, clause 1.4
Measuring Operation Procedures	MIC Notice No.88 Appendix No.1, clause 1.5
Presentation of Results	MIC Notice No.88 Appendix No.1, clause 1.6

3.4.4 Test Setup



3.4.5 Test Result of Transmitter Spurious Emissions

Refer as Appendix D

3.5 Receiver Spurious Emissions

3.5.1 Receiver Spurious Emissions Limit

RX Spurious Emission		Limit			
Range (MHz)		nW		dBm	
30	1000	4	4	-54	-54
1000	12500	20	20	-47	-47

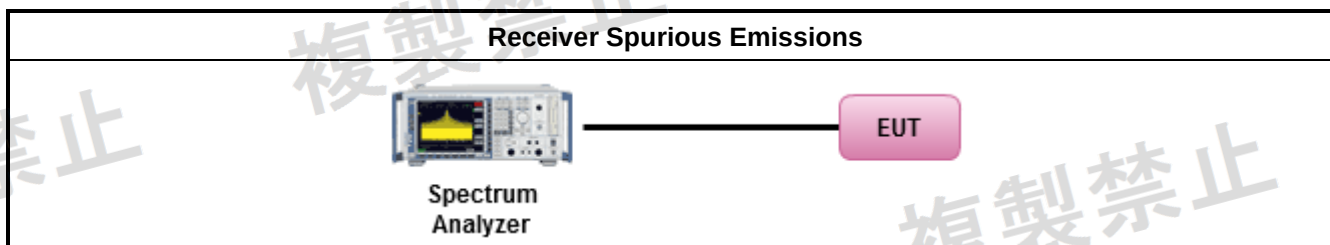
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 7.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 7.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 7.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 7.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 7.6

3.5.4 Test Setup



3.5.5 Test Result of Receiver Spurious Emissions

Refer as Appendix E



3.6 Interference Prevention Function

3.6.1 Interference Prevention Function Limit

Interference Prevention Function Limit
≤ 48 bits

3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
Measuring Equipment Conditions	MIC Notice No.88 Appendix No.43, clause 12.2
Conditions of Equipment under Test	MIC Notice No.88 Appendix No.43, clause 12.3
Measuring Operation Procedures	MIC Notice No.88 Appendix No.43, clause 12.4
Presentation of Results	MIC Notice No.88 Appendix No.43, clause 12.5
Other Conditions	MIC Notice No.88 Appendix No.43, clause 12.6

3.6.4 Test Setup



3.6.5 Test Result of Interference Prevention Function

Refer as Appendix F



3.7 EUT Construction Protection

3.7.1 EUT Construction Protection Limit

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

3.7.2 EUT Construction Protection

EUT Construction Protection	
Protected Method	Description
Designed to prevent easy opening	The number of terminals of the semiconductor components that make up the high frequency section and modulation section is 10 or more, and integrated circuits with terminal spacing of 1.5 mm or less are used, ensuring a structure that will not easily open.



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Calibration Method	Calibration Agent Name	Remark
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 14, 2026	Jan. 13, 2027	c)	A	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	c)	A	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	c)	A	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz~18 GHz	Sep. 30, 2025	Sep. 29, 2026	d)	B	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz~18 GHz	Sep. 30, 2025	Sep. 29, 2026	d)	B	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz~18 GHz	Sep. 30, 2025	Sep. 29, 2026	d)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz~18 GHz	Sep. 30, 2025	Sep. 29, 2026	d)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz~18 GHz	Sep. 30, 2025	Sep. 29, 2026	d)	B	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	d)	B	Conducted (TH03-CB)
Digital Multimeters	Fluke	15B+	42390498WS	-	Nov. 06, 2025	Nov. 05, 2026	c)	A	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-T66_FS	V5.11.14	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	N/A	N/A	Conducted (TH03-CB)

Note:

1. Calibration Interval of instruments listed above is one year.
2. N.C.R. means Non-Calibration required.
3. Calibration Agent Name: Describe calibration agent name with its country name, and symbols in "Calibration Agent Name" shows the agent names as follows,
A: Electronics Testing Center, Taiwan.
B: Sporton International Inc., Taiwan.
C: ROHDE&SCHWARZ, Taiwan.
4. Calibration Method
 - a) : Calibration conducted by the National Institute of Information and Communications Technology or a designated calibration agency under Article 102-18 paragraph (1)
 - b) : Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)
 - c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)
 - d) : Calibration conducted by using other equipment that listed above from a) to c)



Frequency Tolerance (DTS)

Appendix A

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
2.4-2.4835GHz	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.402G	2.401912312G	-36.5062	±50	1	-



Frequency Tolerance (DTS)

Appendix A

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
BT-LE(1Mbps)	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	2.402G	2.401912312G	-36.5062	±50	1	-
2480MHz_TnomVnom	Pass	2.48G	2.479909486G	-36.4976	±50	1	-



Occupied Bandwidth (DTS)

Appendix B

Summary

Mode	Max-OBW (Hz)	ITU-Code	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-
BT-LE(1Mbps)	1.511M	1M51F1D	1.315M

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



Occupied Bandwidth (DTS)

Appendix B

Result

Mode	Result	Limit (Hz)	P1-OBW (Hz)
BT-LE(1Mbps)	-	-	-
2402MHz_TnomVnom	Pass	26M	1.315M
2480MHz_TnomVnom	Pass	26M	1.511M

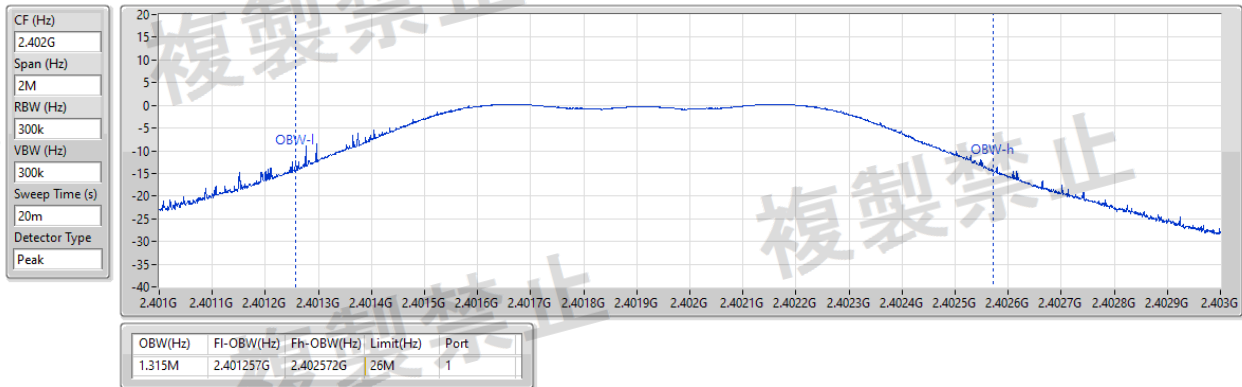
P1-OBW = Port 1 99% occupied bandwidth; P2-OBW = Port 2 99% occupied bandwidth; Pn-OBW = Port n 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)

OBW-DTS

2402MHz_TnomVnom

23/03/2026

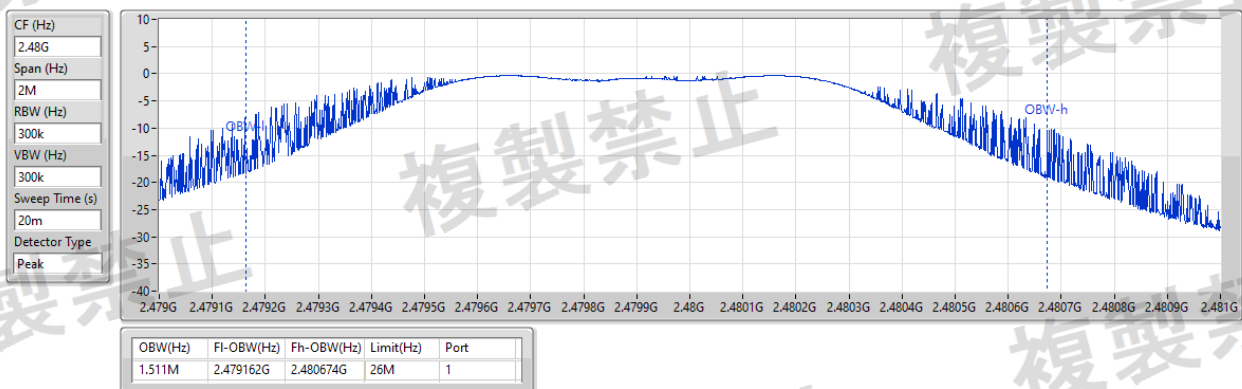


2.4-2.4835GHz_BT-LE(1Mbps)

OBW-DTS

2480MHz_TnomVnom

23/03/2026





Total Power (DTS)

Appendix C.1

Summary

Mode	Power (dBm)	Power (mW)	EIRP (dBm)	EIRP (mW)
2.4-2.4835GHz	-	-	-	-
BT-LE(1Mbps)	0.16	1.038	-0.04	0.991

P1 = Port 1 output power; P2 = Port 2 output power; P3 = Port 3 output power; P4 = Port 4 output power;
Power = Total power sum by P1~PN



Total Power (DTS)

Appendix C.1

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power (mW)	Power Lim. (mW)	EIRP (dBm)	EIRP (mW)	EIRP Lim. (mW)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	-0.20	0.16	1.038	10	-0.04	0.991	16.368
2480MHz_TnomVnom	Pass	-0.20	-0.37	0.918	10	-0.57	0.877	16.368

P1 = Port 1 output power; P2 = Port 2 output power; P3 = Port 3 output power; P4 = Port 4 output power;
Power = Total power sum by P1~PN;
Inf = There's no restriction for the limit.



Power Tolerance (DTS)

Appendix C.2

Summary

Mode	Result	Power (dBm)	Power (mW)	Declare (mW)	Tolerance (%)	Limit+ (%)	Limit- (%)
2.4-2.4835GHz	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	0.16	1.03753	1.03753	0.00	20	-Inf

Inf = There's no restriction for the limit.



Power Tolerance (DTS)

Appendix C.2

Result

Mode	Result	Power (dBm)	Power (mW)	Declare (mW)	Tolerance (%)	Limit+ (%)	Limit- (%)
BT-LE(1Mbps)	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	0.16	1.03753	1.03753	0.00	20	-Inf
2480MHz_TnomVnom	Pass	-0.37	0.91833	1.03753	-11.49	20	-Inf

Inf = There's no restriction for the limit.



CSE-TX-Unwanted Emission (DTS)

Appendix D

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-LE(1Mbps)	Pass	2.4965G	12.5G	1M	7.49325G	-44.10	0.0389	-26.02	2.5



CSE-TX-Unwanted Emission (DTS)

Appendix D

Result

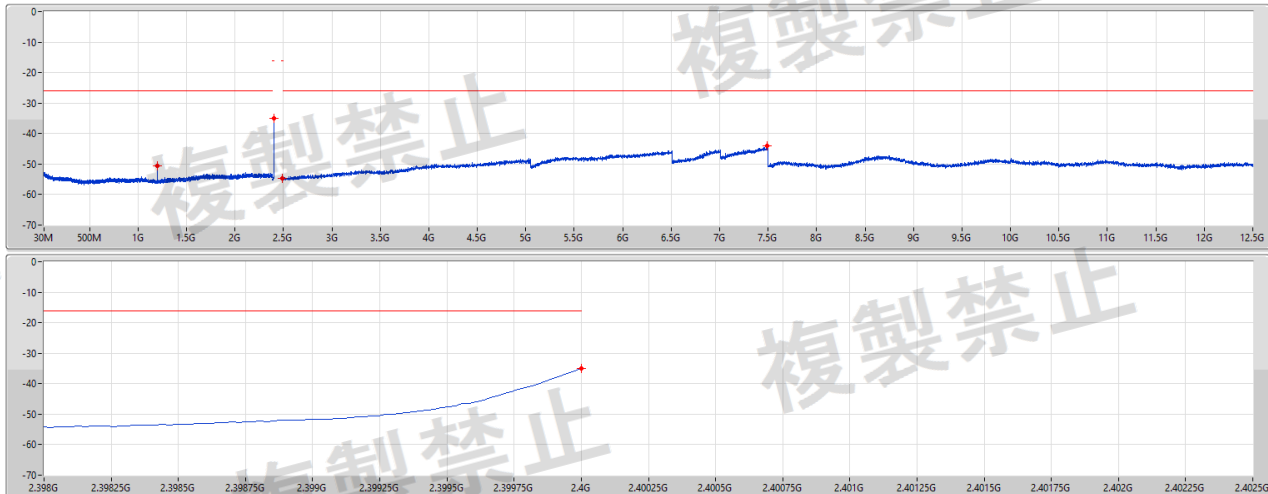
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm/MHz)	Psum (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	30M	2.387G	1M	1.20084G	-50.69	0.00853	-26.02	2.5
2402MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.4G	-35.11	0.30832	-16.02	25
2402MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48428G	-54.75	0.00335	-16.02	25
2402MHz_TnomVnom	Pass	2.4965G	12.5G	1M	7.49325G	-44.10	0.0389	-26.02	2.5
2480MHz_TnomVnom	Pass	30M	2.387G	1M	1.23973G	-50.55	0.00881	-26.02	2.5
2480MHz_TnomVnom	Pass	2.387G	2.4G	1M	2.38718G	-54.87	0.00326	-16.02	25
2480MHz_TnomVnom	Pass	2.4835G	2.4965G	1M	2.48353G	-53.61	0.00436	-16.02	25
2480MHz_TnomVnom	Pass	2.4965G	12.5G	1M	7.49825G	-44.24	0.03767	-26.02	2.5

2.4-2.4835GHz_BT-LE(1Mbps)

CSE-TX-DTS

2402MHz_TnomVnom

23/03/2026



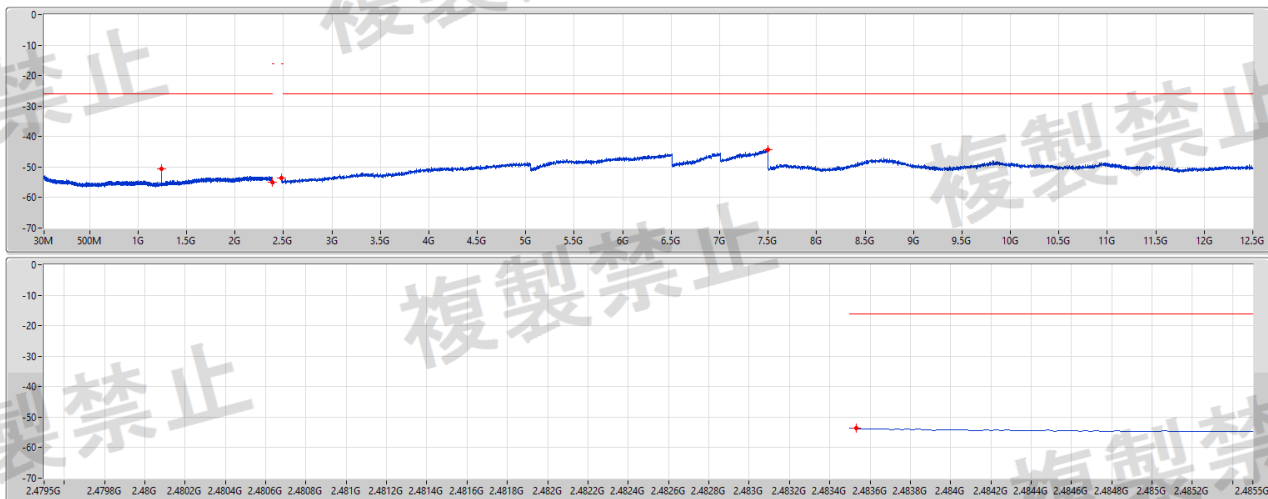
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	1.20084G	-50.69	-26.02	-24.67	-50.69
2.387G	2.4G	2.4G	-35.11	-16.02	-19.09	-35.11
2.4835G	2.4965G	2.48428G	-54.75	-16.02	-38.73	-54.75
2.4965G	12.5G	7.49325G	-44.10	-26.02	-18.08	-44.10

2.4-2.4835GHz_BT-LE(1Mbps)

CSE-TX-DTS

2480MHz_TnomVnom

23/03/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	2.387G	1.23973G	-50.55	-26.02	-24.53	-50.55
2.387G	2.4G	2.38718G	-54.87	-16.02	-38.85	-54.87
2.4835G	2.4965G	2.48353G	-53.61	-16.02	-37.59	-53.61
2.4965G	12.5G	7.49823G	-44.24	-26.02	-18.22	-44.24



CSE-RX Secondary Emissions (DTS)

Appendix E

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+LE(1Mbps)_RX	Pass	1G	12.5G	1M	6.43231G	-62.16	0.60814	-46.99	20



CSE-RX Secondary Emissions (DTS)

Appendix E

Result

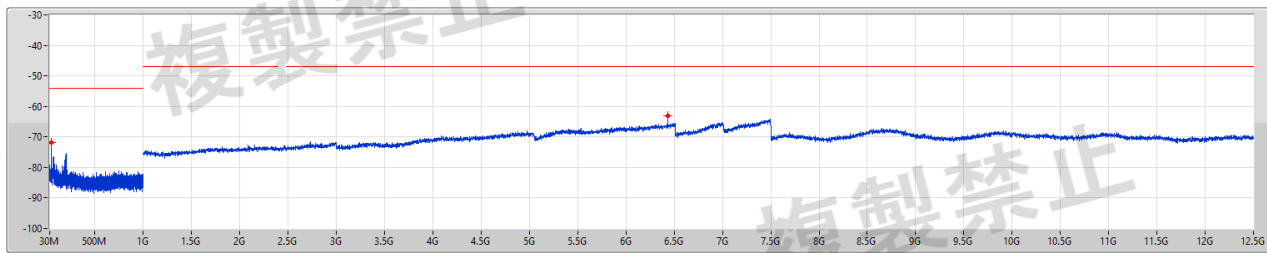
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
BT-LE(1Mbps)_RX	-	-	-	-	-	-	-	-	-
2402MHz_TnomVnom	Pass	30M	1G	100k	50.01M	-71.75	0.06683	-53.98	4
2402MHz_TnomVnom	Pass	1G	12.5G	1M	6.43231G	-63.13	0.48641	-46.99	20
2480MHz_TnomVnom	Pass	30M	1G	100k	50.01M	-71.33	0.07362	-53.98	4
2480MHz_TnomVnom	Pass	1G	12.5G	1M	6.43231G	-62.16	0.60814	-46.99	20

2.4-2.4835GHz_BT-LE(1Mbps)_RX

CSE-RX-DTS

2402MHz_TnomVnom

23/03/2026



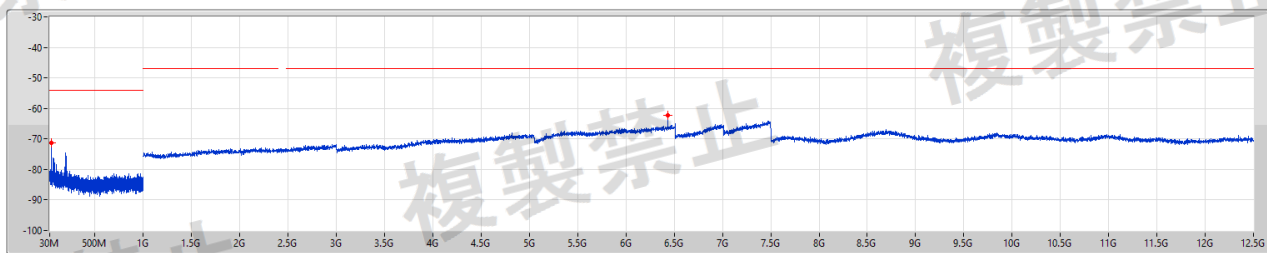
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	50.01M	-71.75	-53.98	-17.77	-71.75
1G	12.5G	6.43231G	-63.13	-46.99	-16.14	-63.13

2.4-2.4835GHz_BT-LE(1Mbps)_RX

CSE-RX-DTS

2480MHz_TnomVnom

23/03/2026



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)
30M	1G	50.01M	-71.33	-53.98	-17.35	-71.33
1G	12.5G	6.43231G	-62.16	-46.99	-15.17	-62.16



Interference Prevention Function (DTS)

Appendix F

Summary

Mode	Result	MAC (ID Length)	ID Limit	Function
2.4-2.4835GHz	-	-	-	-
BT-LE(1Mbps)	Pass	48:23:35:F4:00:09	48 bits	Good



Interference Prevention Function (DTS)

Appendix F

Result

Mode	Result	MAC (ID Length)	ID Limit	Function
BT-LE(1Mbps)	-	-	-	-
2402MHz_TnomVnom	Pass	48:23:35:F4:00:09	48 bits	Good
2480MHz_TnomVnom	Pass	48:23:35:F4:00:09	48 bits	Good

1. Photographs of Test Configuration

FRONT VIEW



—THE END—