

Japan - TEST REPORT

Report Number	:	68950260378701	Date of Issue:	<u>2026-06-01</u>
Model	:	GeneSonic Go, GeneSonic Go1, GeneSonic Go2, GeneSonic Go3, GeneSonic Go4, GeneSonic Go5, GeneSonic Go6, GeneSonic Go7, GeneSonic Go8, GeneSonic Go9, GeneHandheld, GeneHandheld Pro, GeneHandheld Max, GeneTablet, GeneTablet Pro, GeneTablet Max, GenePad, GenePad Pro, GenePad Max		
Product Type	:	<u>Golf GPS Device</u>		
Applicant	:	<u>Shenzhen Mileseey Technology Co., Ltd.</u>		
Address	:	<u>No.36011 Block A, Tanglang Town Plaza Weat. Fuguang</u> <u>Community, Taoyuan Street, Nanshan District, Shenzhen,</u> <u>Guangdong, P.R. China</u>		
Manufacturer	:	<u>Shenzhen Mileseey Technology Co., Ltd.</u>		
Address	:	<u>No.36011 Block A, Tanglang Town Plaza Weat. Fuguang</u> <u>Community, Taoyuan Street, Nanshan District, Shenzhen,</u> <u>Guangdong, P.R. China</u>		
Production Facility	:	<u>Huizhou Mileseey Technology Co., Ltd.</u>		
Address	:	<u>Floor 2 & 3 North of Intelligent Tower, Building 3rd,</u> <u>Innovation Park of Huizhou Tonghu Ecological Smart Zone,</u> <u>No. 137, Road 6, Chenjiang Zhongkai High-tech Area, Huizhou,</u> <u>Guangdong, P.R. China</u>		
Test Result	:	☒ Positive ☐ Negative		
Total pages including Appendices	:	<u>47</u>		

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1 General Information

1.1 Notes

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2026-06-01

Date

Nick Huang

Name



Signature

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2026-06-01

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Name

Signature

1.2 Testing Laboratory

Site 1

Company name:

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch

Building 12&13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou, Nanshan District, Shenzhen City, 518052, P. R. China

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1.3 Details of Applicant

Applicant:

Shenzhen Milesee Technology Co., Ltd.

Address:

No.36011 Block A, Tanglang Town Plaza Weat. Fuguang Community, Taoyuan Street, Nanshan District, Shenzhen, Guangdong, P.R. China

Product Description:

Golf GPS Device

Submitted Model No.:

GeneSonic Go, GeneSonic Go1, GeneSonic Go2, GeneSonic Go3, GeneSonic Go4, GeneSonic Go5, GeneSonic Go6, GeneSonic Go7, GeneSonic Go8, GeneSonic Go9, GeneHandheld, GeneHandheld Pro, GeneHandheld Max, GeneTablet, GeneTablet Pro, GeneTablet Max, GenePad, GenePad Pro, GenePad Max

Trade Mark:



1.4 Application Details

Date of receipt of order:

2026-04-10

Date of receipt of test item:

2026-04-10

Date of test:

2026-04-14 to 2026-04-14

1.5 Test Item

Refer to table 1

1.6 Applied Standard

APPLIED PRODUCT STANDARD

Article 2 Paragraph 1 item(19): Ministry of Internal Affairs and Communications Notification Article 88 Appendix 43

1.7 Test Summary

Table 1. Summary of results

Conformance requirement according to Article 88 Appendix 43		Result	Test Site
Essential parameter	Corresponding technical requirements		
Transmitter requirements	Antenna Power	PASS	Site 1
	Tolerance for Antenna Power	PASS	Site 1
	Frequency Tolerance	PASS	Site 1
	Occupied Bandwidth	PASS	Site 1
	Spread Bandwidth *	N/A	N/A
	Spreading Factor *	N/A	N/A
	Carrier sense **	N/A	N/A
	Interference prevention function	PASS	Site 1
	Unwanted (Spurious) Emission Strength	PASS	Site 1
Receiver requirements	Secondary Emitted Radio Wave Strength	PASS	Site 1

Remark: It is compliance to the appropriate section of the Ordinance Article 2 paragraph 1 Item (19).

NOTE 1: Measurement taken is within the measurement uncertainty of measurement system.

NOTE 2: “*” N/A is an abbreviation for Not Applicable.

NOTE 3: “**” This test is applied for transmission devices with an OFDM system that occupies frequency bandwidths more than 26MHz and less than 40MHz.

2 Equipment Specification

2.1 General Description

This Equipment Under Test is a Golf GPS Device which support Bluetooth Low Energy (BLE) (1M & 2M) and GNSS (receiving only).

This report only for Bluetooth Low Energy (BLE) (1M & 2M) part.

All models were identical, except for different model names and the color of appearance. Unless otherwise specified, model GeneSonic Go was chosen as the representative to perform RF full tests, the other models were deemed to fulfil relevant RF requirements without further testing.

2.2 Technical Data

Product Type:	Golf GPS Device
Model(s):	GeneSonic Go, GeneSonic Go1, GeneSonic Go2, GeneSonic Go3, GeneSonic Go4, GeneSonic Go5, GeneSonic Go6, GeneSonic Go7, GeneSonic Go8, GeneSonic Go9, GeneHandheld, GeneHandheld Pro, GeneHandheld Max, GeneTablet, GeneTablet Pro, GeneTablet Max, GenePad, GenePad Pro, GenePad Max
Ratings:	Input: 5VDC, 0.5A (USB-C port) or 5VDC, 0.45A (Pogopin port) or 3.7VDC, 1000mAh (Supplied by built-in rechargeable lithium-ion battery)
Transmitting Frequency Range:	2402MHz-2480MHz for BLE
Receiving Frequency Range:	2402MHz-2480MHz for BLE 1559-1610MHz for GNSS (receiving only)
Modulation Type:	GFSK for BLE BPSK for GNSS – GPS, GLONASS (receiving only) CBOC for GNSS – Galileo (receiving only) QPSK for GNSS – BDS (receiving only)
Antenna Type:	FPC Antenna for BLE Ceramic Antenna for GNSS (receiving only)
Antenna Gain:	2.4dBi for BLE

Table 2. Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input To EUT	DC 3.7V	DC 4.07	DC 3.33V
Output To RF Module	DC 3.3V	DC 3.3V	DC 3.3V
Voltage Variation (%)	0	0	0

Note: Voltage Variation (%)=(Output high or Low Voltage - Output Normal Voltage) / Output Normal Voltage * 100

When the input voltage to equipment fluctuated $\pm 10\%$, the RF unit circuit voltage fluctuation under 1%, measurement tested with the rated voltage.

2.3 Test conditions and test Connections

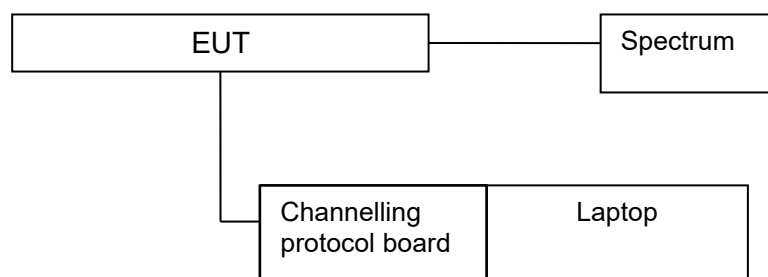
2.3.1 Test Conditions

The EUT will be connected to test system in order to simulate normal operating conditions (with reference to the guidance given in the standard for this type of equipment).

The system was configured to non-hopping mode.

Non-hopping mode: The system was configured to operate at a signal channel transmitting. The test software allows the configuration and operation at the worst-case duty and the highest transmit power.

2.3.2 Test Connections



Test Configuration

2.4 Auxiliary Equipment Used during Test

Table 3. Auxiliary Equipment Used during Test

Description	Manufacturer	Model no.	Serial no.	Cal. Due Date
Laptop	HP	HP ProBook 455 15.6 inch G9 Notebook PC	5CD302CY5H	---
Channelling protocol board	---	---	---	---

2.5 Lists of Test Instruments

Table 4. Lists of Test Instruments

DESCRIPTION	MANUFACTURER	MODEL NO.	EQUIPMENT ID	SERIAL NO.	CAL INTERVAL (YEAR)	CAL. DUE DATE
Signal Analyzer	Rohde & Schwarz	FSV40	68-4-74-14-004	101030	1	2027-4-11
RF Meas. and Switch Matrix Unit	TST PASS	TSCB3023R2	68-4-93-23-001	2811685c	1	2027-4-11
Cable	JUNFLON	J12J103539	68-4-90-19-003-A20	----	1	2026-04-15
Cable	JUNFLON	J12J103539	68-4-90-19-003-A21	----	1	2026-04-15
Cable	JUNFLON	J12J103539	68-4-90-19-003-A22	----	1	2026-04-15
Test software	TST PASS	TST PASS	68-4-93-23-001-A03	Version 2.0	N/A	N/A
Test software	Tonscend	JS1120-3	68-4-74-14-006-A13	Version 2.6.77.0518	N/A	N/A
Shielding Room	TDK	TS8997	68-4-90-19-003	----	3	2027-10-07

Calibration Method:

- a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1)
- b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)
- c) Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)
- d) Calibration conducted by using measuring instruments and other equipment listed in the right column of Table No. 3 attached hereto, which shall have been given any of calibration, etc. listed above from a) to c)
- e) Cables were calibrated by the test lab internally.

Remark: The above test experimental equipment is applied to method c) for calibration.

Calibration company: CHINA CEPREI LABORATORY CALIBRATION & TESTING CENTRE
From JRL Article 24-2, paragraph 4, Item 2

2.6 Measurement Uncertainty

For the test methods, according to the harmonized standard and conformance testing standard, the measurement uncertainty figures shall be calculated in accordance with TR 100 028 and shall correspond to an expansion factor (coverage factor) $k = 1.96$ (which provides a confidence level of 95 % in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)).

System Measurement Uncertainty	
Test Items	Extended Uncertainty
Uncertainty for RF Conducted Measurement power	1.12dB
Uncertainty Evaluation for Spurious emissions Conducted measurement	2.07dB
Uncertainty Evaluation for OBW	2.32%
Uncertainty Evaluation for Voltage	1.17%
Uncertainty Evaluation for Carrier Frequency	4.44PPM
Uncertainty Evaluation for internal calibration of RF cables and attenuators	9K-30M: 0.38 dB 30M-1G: 0.38 dB 1G-18G: 0.62 dB 18G-40G: 0.91 dB

Measurement Uncertainty Decision Rule:

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2023, clause 4.3.3 and 4.3.4.

3 Measurements Result

3.1 Antenna Power & Tolerance for Antenna Power

3.1.1 Test condition

Date of testing:	2026-04-14
Test mode:	Transmitting (CH_L, CH_H)
Ambient temperature:	22.7 °C
Relative humidity:	48.9 %
Atmosphere Pressure:	100.8 kPa

3.1.2 Limit

- a. The antenna power of a transmitting equipment (with a frequency band of 2,427 – 2,470.75 MHz, for spread spectrum systems using FH systems, hybrid systems of DS and FH, or hybrid systems of FH and OFDM) shall be such that the mean power within a bandwidth of 1 MHz is 3 mW or less in the case of modulation using a standard coding test signal with the same transmission rate as that of the modulation signal.
- b. The antenna power of a transmitting equipment using a spread spectrum system other than any of those in “a” and the OFDM system shall be such that the mean power within a bandwidth of 1 MHz is 10 mW or less in the case of modulation using a standard coding test signal with the same transmission rate as that of the modulation signal.

Upper and lower limits of the tolerance for antenna power shall be +20% and -80%, respectively. Note that they represent the tolerance for the maximum rated antenna power and that no upper and lower limits of the tolerance are regulated in the case of antenna power reduction for communications reasons.

3.1.3 Test Procedure

Set the EUT on the test frequency and the consecutive TX mode or continuous (constant period, constant burst length) burst TX mode.

In case of spreading code used, set on the test spreading code, then the modulation is performed with standard coding test signal.

(1) Measure the equivalent noise bandwidth at the spectrum analyzer for resolution bandwidth of 1 MHz, then read the value correcting the resolution bandwidth on the 1 MHz equivalent bandwidth. In case of a spreading bandwidth lower than 1 MHz, however, perform the correction only for a higher value than “Spreading bandwidth (MHz) / Equivalent noise bandwidth (MHz)”.

(2) The attenuation value of the attenuator shall be set to achieve the optimal operating input level at the spectrum analyzer.

(3) Spectrum analyzer for seeking the maximum antenna power is set as below:

Central Frequency	Test frequency
Sweeping Bandwidth	Approx. twice the Occupied Bandwidth
Resolution Bandwidth	2 MHz
Video Bandwidth	10 MHz
Y-Axis Scale	10 dB/Div
Sweep Time	Minimum time to assure the measurement accuracy (In case of burst wave, 1 burst per 1 sample)
Trigger Condition	Free run
Data points	More than 400 points

Sweep Mode	Consecutive sweep
Phase-Detection Mode	Positive peak
Display mode	Max-hold

(4) Spectrum analyzer for measuring the antenna power is set as below. In this case, calibrate the indication of the RF Power Meter on the output of the EUT with the RF Power Meter connected to the IF output of the spectrum analyzer.

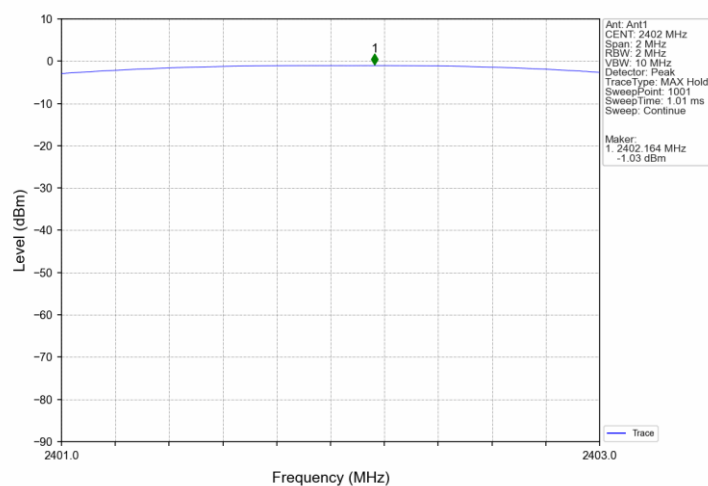
Central Frequency	Frequency to achieve the maximum power (sought frequency)
Sweeping Bandwidth	0 Hz
Resolution Bandwidth	2 MHz
Video Bandwidth	2 MHz
Sweep Mode	Consecutive sweep
Phase-Detection Mode	Sample

3.1.4 Test result

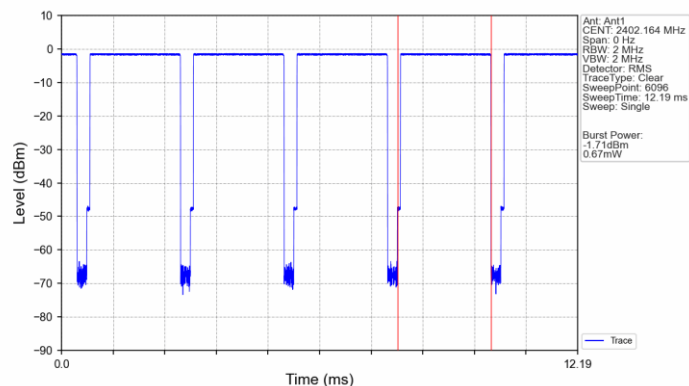
ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW)		Nominal Power (mW)	Tolerance (%)		Verdict
					Measured	Limit		Measured	Limit	
NTNV	1M	SISO	2402	1	0.674	<=10.00	0.670	0.60	-20 to 80	Pass
			2480	1	0.533	<=10.00	0.530	0.57	-20 to 80	Pass
	2M	SISO	2402	1	0.604	<=10.00	0.600	0.67	-20 to 80	Pass
			2480	1	0.453	<=10.00	0.450	0.67	-20 to 80	Pass

ENV	Mode	TX Type	Frequency (MHz)	ANT	Measured		Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
					Antenna Power (mW)	Antenna Power (dBm)				
NTNV	1M	SISO	2402	1	0.674	-1.71	2.40	0.69	<=12.14	Pass
			2480	1	0.533	-2.73	2.40	-0.33	<=12.14	Pass
	2M	SISO	2402	1	0.604	-2.19	2.40	0.21	<=12.14	Pass
			2480	1	0.453	-3.44	2.40	-1.04	<=12.14	Pass

1M_2402MHz_Ant1_NTNV

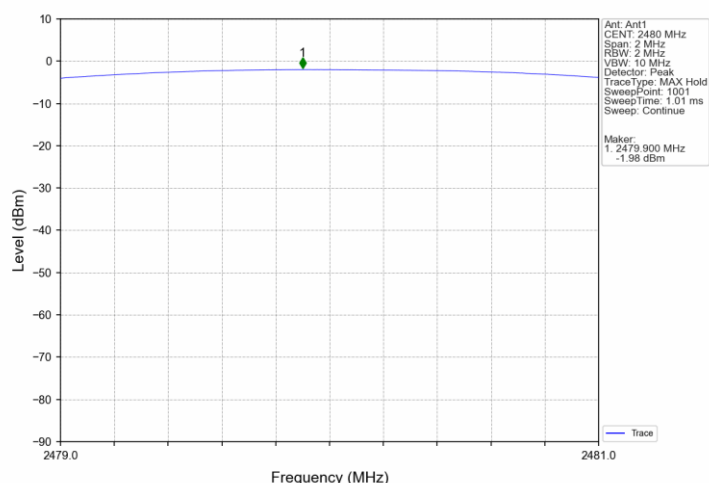


1M_2402MHz_Ant1_NTNV

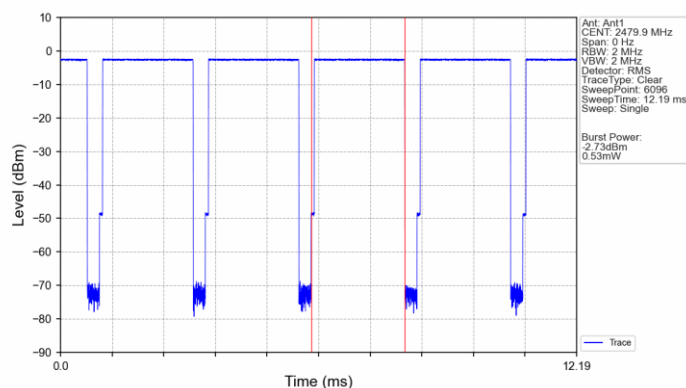


Burst No.	1	2	3	4
Length (ms)	2.210	2.212	2.212	2.210
Power (dBm)	-1.71	-1.72	-1.72	-1.71
Power (mW)	0.674	0.674	0.673	0.674
Remark	/	/	/	Max

1M_2480MHz_Ant1_NTNV

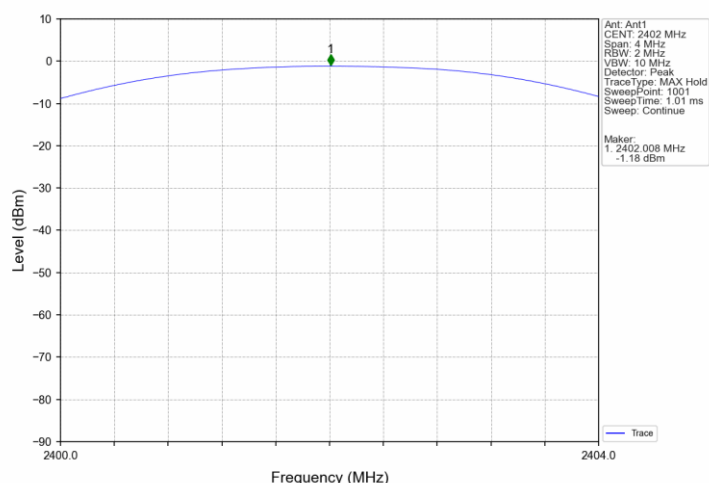


1M_2480MHz_Ant1_NTNV

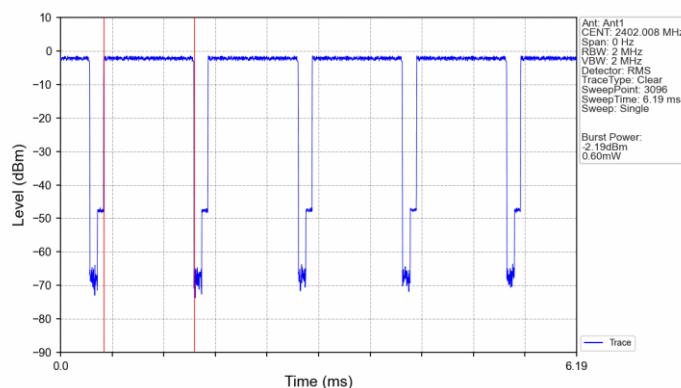


Burst No.	1	2	3	4
Length (ms)	2.212	2.212	2.212	2.212
Power(dBm)	-2.73	-2.73	-2.73	-2.73
Power(mW)	0.533	0.533	0.533	0.533
Remark	/	/	Max	/

2M_2402MHz_Ant1_NTNV

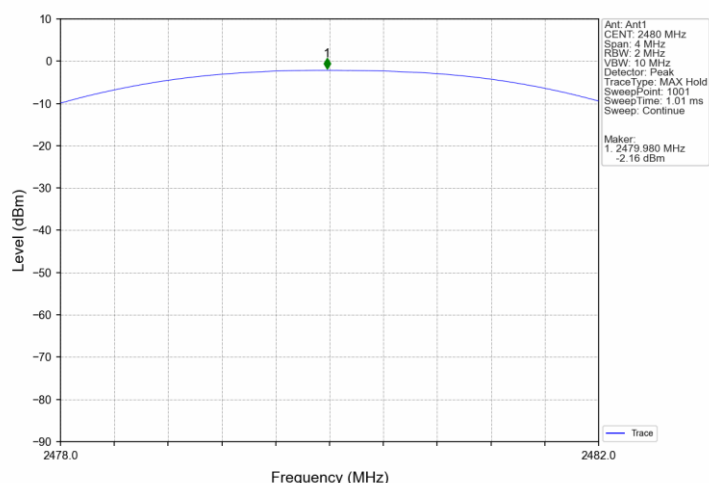


2M_2402MHz_Ant1_NTNV

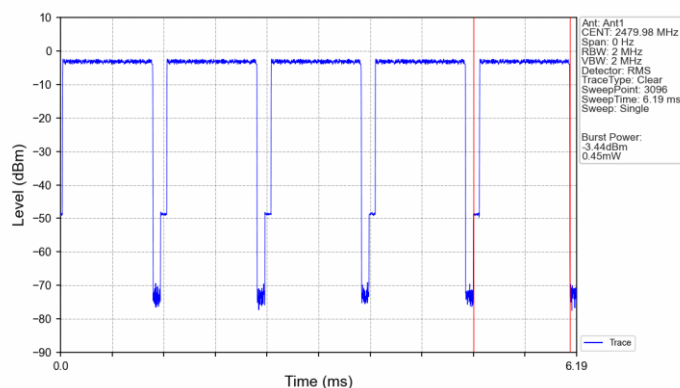


Burst No.	1	2	3	4
Length (ms)	1.082	1.082	1.082	1.084
Power(dBm)	-2.19	-2.19	-2.19	-2.19
Power(mW)	0.604	0.604	0.604	0.604
Remark	Max	/	/	/

2M_2480MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



Burst No.	1	2	3	4
Length (ms)	1.156	1.156	1.156	1.154
Power(dBm)	-3.44	-3.44	-3.45	-3.44
Power(mW)	0.453	0.453	0.452	0.453
Remark	/	/	/	Max

3.1.5 Result

The equipment met the requirement of this clause.

3.2 Frequency Tolerance

3.2.1 Test condition

Date of testing:	2026-04-14
Test mode:	Transmitting (CH_L, CH_H)
Ambient temperature:	22.9 °C
Relative humidity:	48.2 %
Atmosphere Pressure:	100.8 kPa

3.2.2 Limit

Tolerance of frequency: $\pm 50 \times 10^{-6}$.

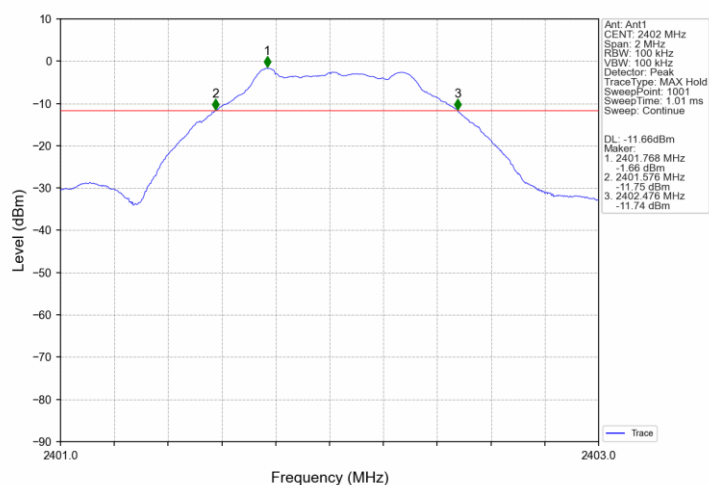
3.2.3 Test procedure

- 1) Set EUT work in carrier Tx mode.
- 2) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
 Centre Frequency: The centre frequency of the channel under test.
 Resolution BW: 100 kHz.
 Video BW: 100 kHz.
 Span: Approx. twice the Occupied Bandwidth.
 Detector: Peak.
 Trace Mode: Max Hold.
- 3) When the trace is complete, find the peak value of the power envelope and record the frequency.

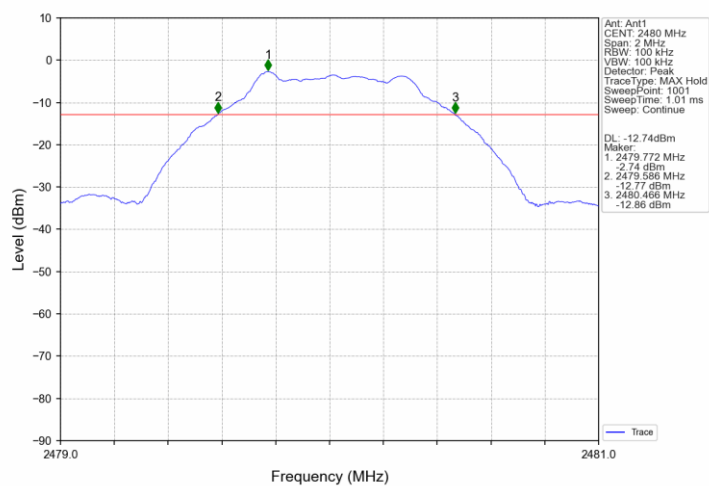
3.2.4 Test result

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	1M	SISO	2402	2402.026	10.82	-50 to 50	Pass
			2480	2480.026	10.48	-50 to 50	Pass
	2M	SISO	2402	2402.050	20.82	-50 to 50	Pass
			2480	2480.044	17.74	-50 to 50	Pass

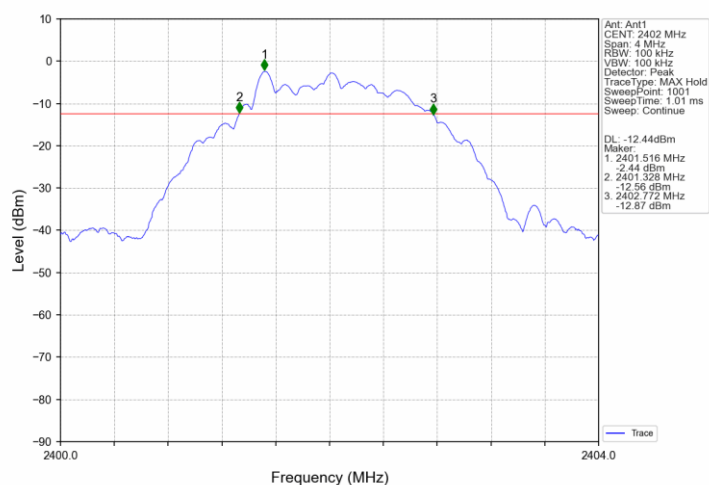
1M_2402MHz_Ant1_NTNV



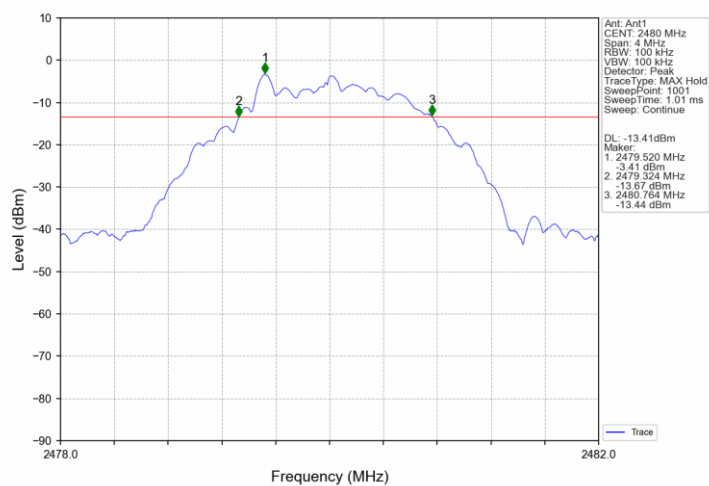
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



3.2.5 Result

The equipment met the requirement of this clause.

3.3 Occupied Bandwidth

3.3.1 Test condition

Date of testing:	2026-04-14
Test mode:	Transmitting (CH_L, CH_H)
Ambient temperature:	23.6 °C
Relative humidity:	48.2 %
Atmosphere Pressure:	100.8 kPa

3.3.2 Limit

Permissible value for occupied bandwidth using the FH system, a hybrid system combining DS and FH systems, or a hybrid system combining FH and OFDM systems shall be 83.5 MHz or less, while necessary bandwidth (minimum occupied bandwidth sufficient to ensure information transmission of required quality at a required transmission rate for the system used under specified conditions for a given emission type) using a OFDM system is at most 40MHz; and for transmission devices using any other necessary frequency bandwidth is at most 26 MHz or less.

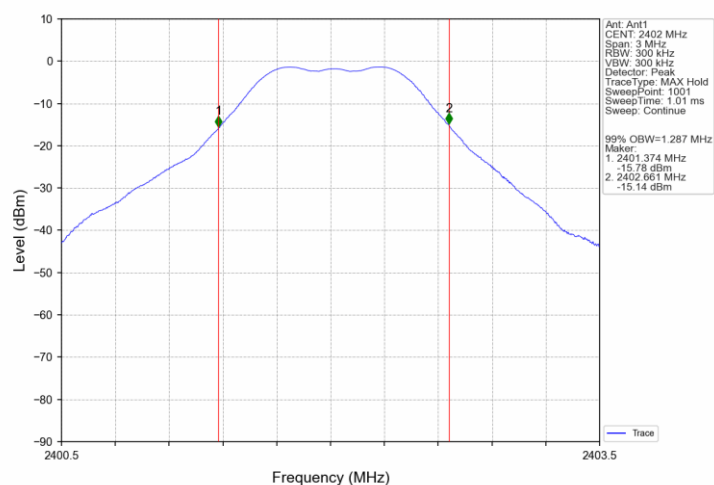
3.3.3 Test Procedure

- 1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Centre Frequency: The centre frequency of the channel under test.
Resolution BW: 300 kHz
Video BW: 300 kHz
Span: 3MHz
Sweep data points: 1001 or greater
Sweep time: Auto
Detector: Peak.
Trace Mode: Max Hold.
- 2) When the trace is complete, measure the Occupied bandwidth (99% bandwidth) with spectrum analyzer's bandwidth measure function.

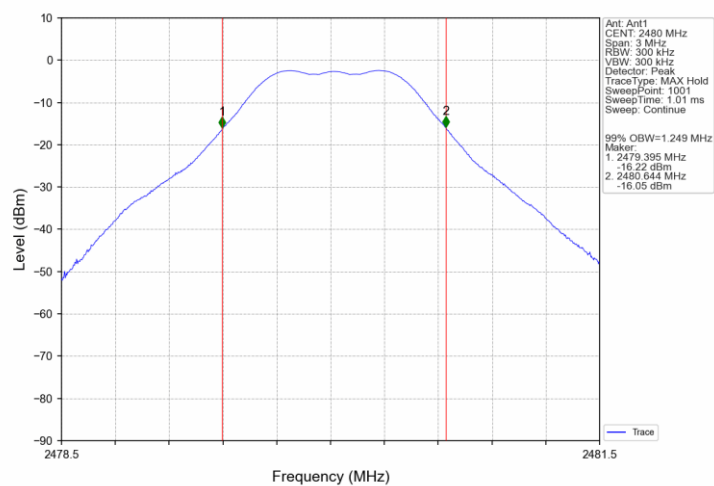
3.3.4 Test result

ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	1M	SISO	2402	1.287	<=26	Pass
			2480	1.249	<=26	Pass
	2M	SISO	2402	1.984	<=26	Pass
			2480	1.978	<=26	Pass

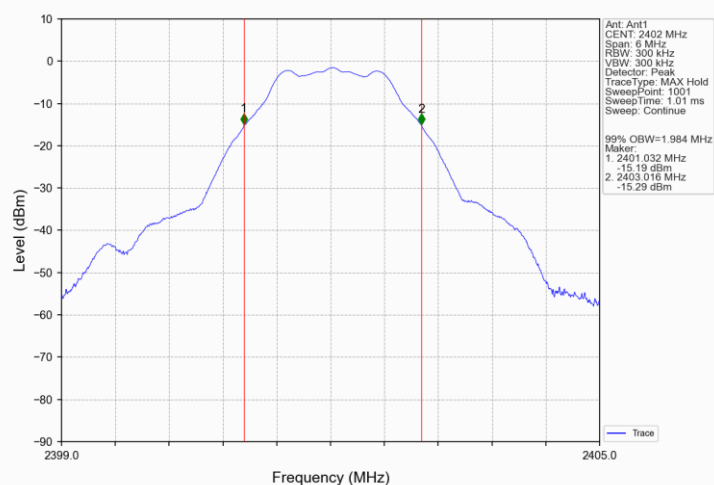
1M_2402MHz_Ant1_NTNV



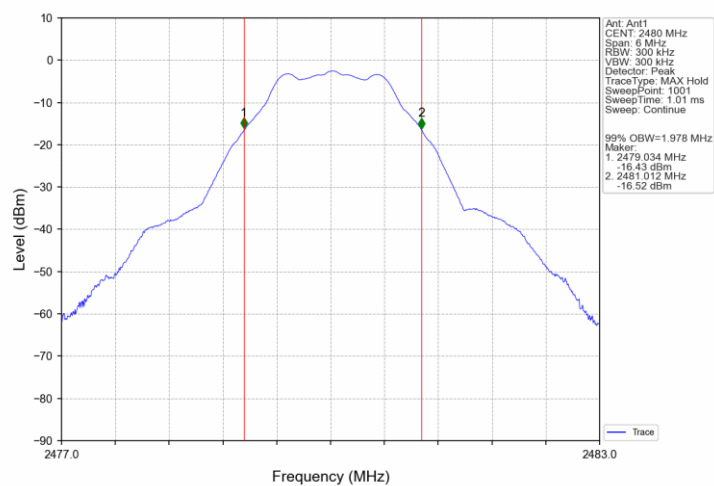
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



3.3.5 Result

The equipment met the requirement of this clause.

3.4 Unwanted (Spurious) Emissions Strength

3.4.1 Test condition

Date of testing:	2026-04-14
Test mode:	Transmitting (CH_L, CH_H)
Ambient temperature:	23.5 °C
Relative humidity:	48.2 %
Atmosphere Pressure:	100.8 kPa

3.4.2 Limit

Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows: a. $2,387\text{MHz} \leq f \leq 2,400\text{MHz}$ and $2,483.5\text{MHz} < f \leq 2,496.5\text{MHz}$ 25 μW or less b. $2,387\text{MHz} > f$ and $2,496.5\text{MHz} < f$ 2.5 μW or less.

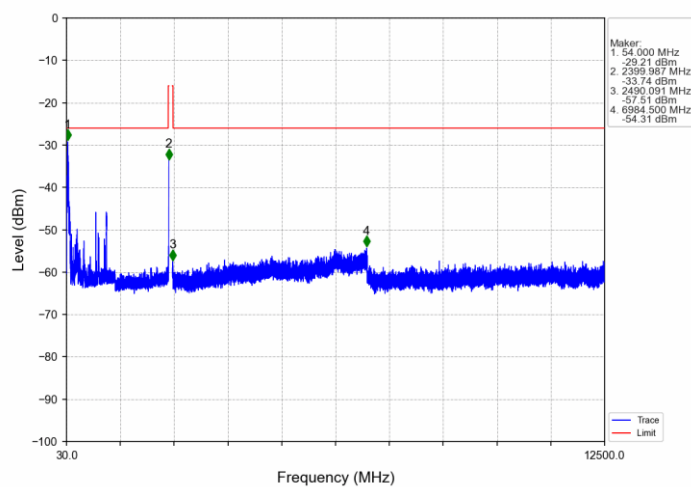
3.4.3 Test Procedure

- 1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Resolution BW: 1MHz, Video BW: 1MHz.
Detector: Peak. Trace Mode: Max Hold.
- 2) All the emissions from 30MHz to 12.5GHz were measured and recorded, if spurious emissions are greater than [limit -3dB] in 1MHz RBW, then more detailed measurements are required.

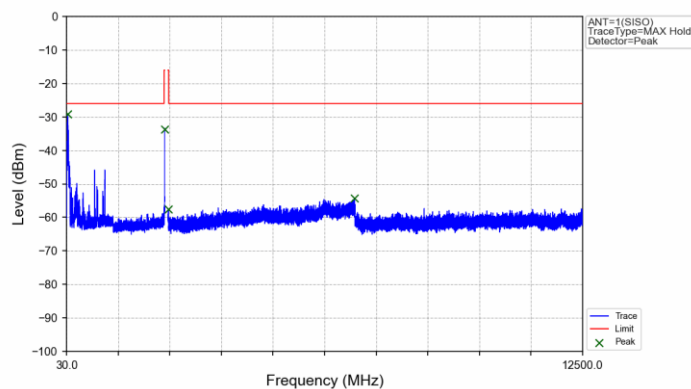
3.4.4 Test result

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm /MHz)	PK Power (uW /MHz)	AV Power (dBm /MHz)	AV Power (uW /MHz)		
1M	SISO	2402	1	30	2387	54	-29.21	1.199	/	/	2.5	Pass
				2387	2400	2399.987	-33.74	0.423	/	/	25	Pass
				2483.5	2496.5	2490.091	-57.51	0.002	/	/	25	Pass
				2496.5	12500	6984.5	-54.31	0.004	/	/	2.5	Pass
		2480	1	30	2387	54	-28.95	1.274	-37.07	0.196	2.5	Pass
				2387	2400	2394.709	-63.48	0.000	/	/	25	Pass
				2483.5	2496.5	2483.877	-57.60	0.002	/	/	25	Pass
				2496.5	12500	6882	-59.94	0.001	/	/	2.5	Pass
2M	SISO	2402	1	30	2387	54	-29.30	1.175	/	/	2.5	Pass
				2387	2400	2399.987	-27.29	1.866	/	/	25	Pass
				2483.5	2496.5	2488.141	-57.17	0.002	/	/	25	Pass
				2496.5	12500	6851	-52.90	0.005	/	/	2.5	Pass
		2480	1	30	2387	54	-29.13	1.222	/	/	2.5	Pass
				2387	2400	2396.932	-63.56	0.000	/	/	25	Pass
				2483.5	2496.5	2483.513	-55.35	0.003	/	/	25	Pass
				2496.5	12500	3595.5	-47.62	0.017	/	/	2.5	Pass

1M_2402MHz_Ant1_NTNV

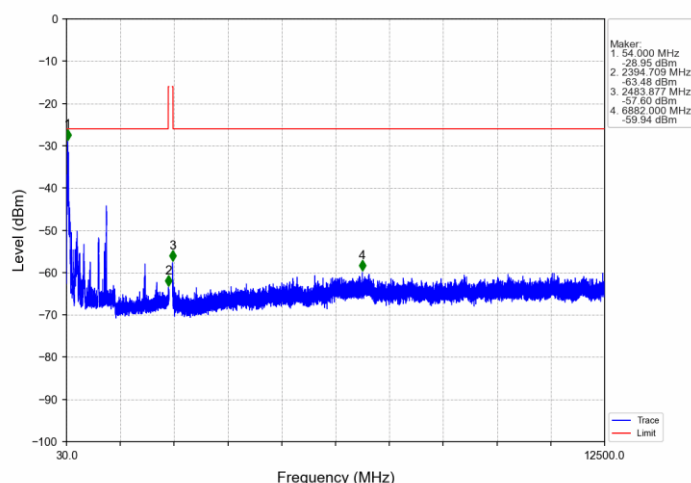


1M_2402MHz_Ant1_NTNV

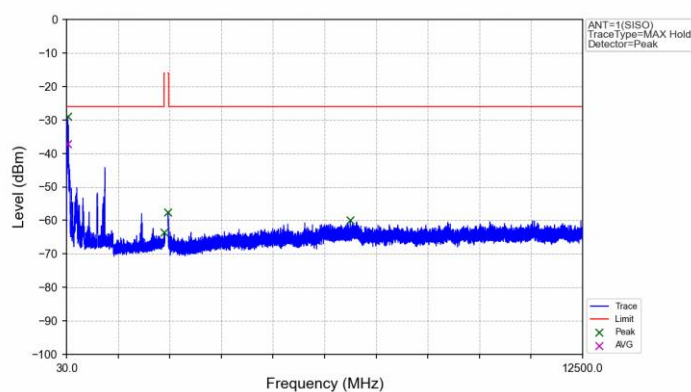


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	54.000	-29.21	/	-26	Pass
2387	2400	1	1	2399.987	-33.74	/	-16	Pass
2483.5	2496.5	1	1	2490.091	-57.51	/	-16	Pass
2496.5	12500	1	1	6984.500	-54.31	/	-26	Pass

1M_2480MHz_Ant1_NTNV

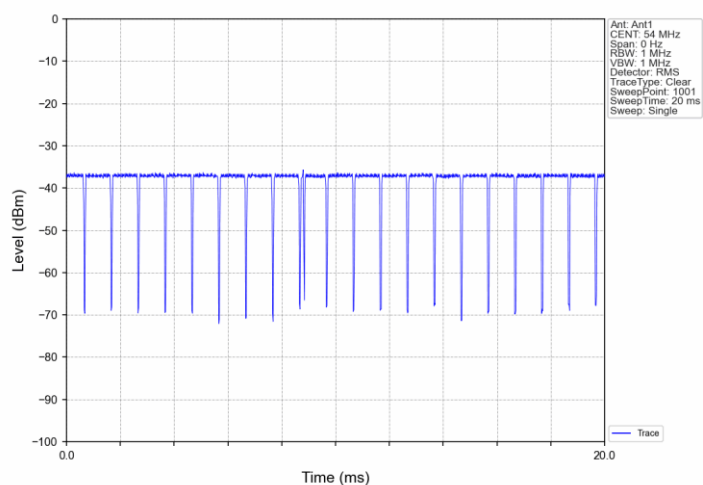


1M_2480MHz_Ant1_NTNV

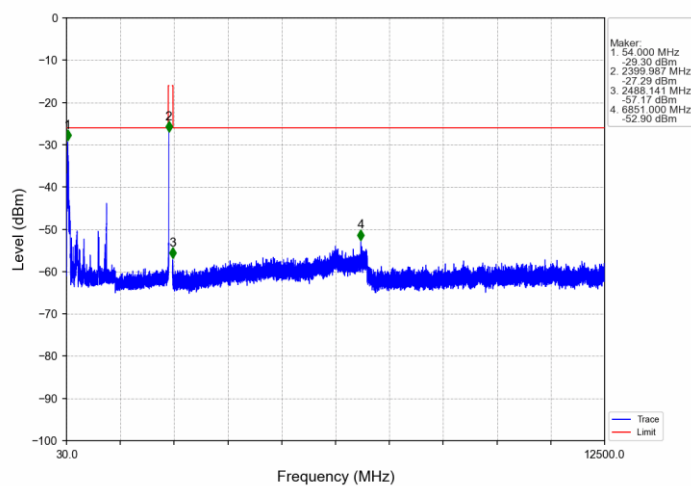


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	54.000	-28.95	-37.07	-26	Pass
2387	2400	1	1	2394.709	-63.48	/	-16	Pass
2483.5	2496.5	1	1	2483.877	-57.60	/	-16	Pass
2496.5	12500	1	1	6882.000	-59.94	/	-26	Pass

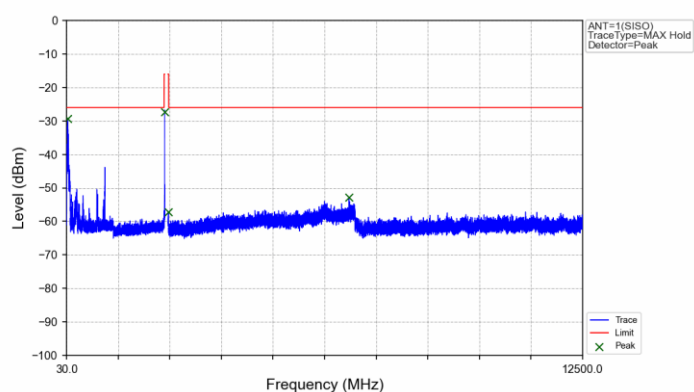
1M_2480MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV

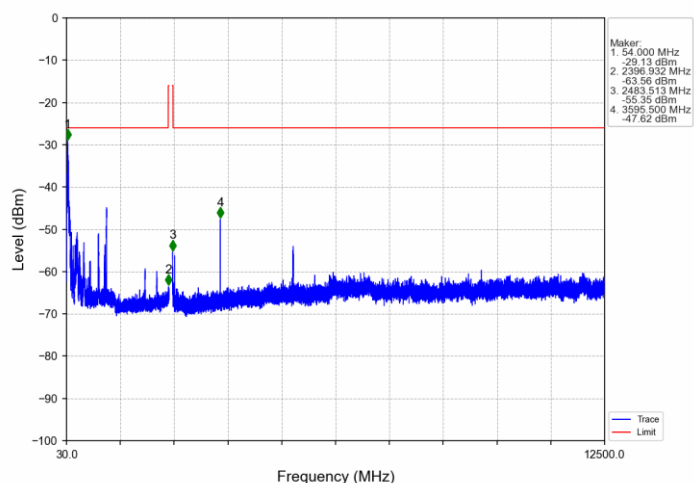


2M_2402MHz_Ant1_NTNV

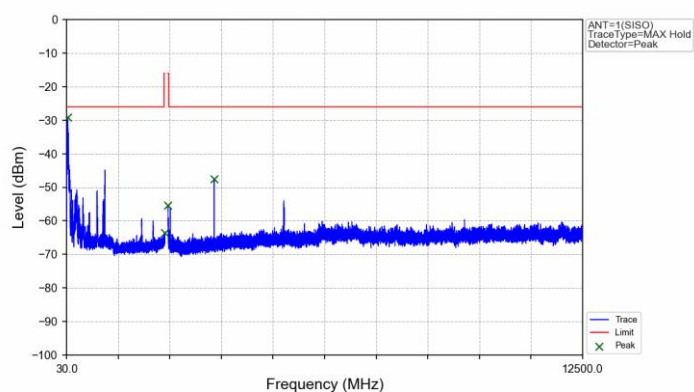


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	54.000	-29.30	/	-26	Pass
2387	2400	1	1	2399.987	-27.29	/	-16	Pass
2483.5	2496.5	1	1	2488.141	-57.17	/	-16	Pass
2496.5	12500	1	1	6851.000	-52.90	/	-26	Pass

2M_2480MHz_Ant1_NTNV



2M 2480MHz_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	54.000	-29.13	/	-26	Pass
2387	2400	1	1	2396.932	-63.56	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-55.35	/	-16	Pass
2496.5	12500	1	1	3595.500	-47.62	/	-26	Pass

3.4.5 Result

The equipment met the requirement of this clause.

3.5 Secondary Emitted Radio Wave Strength

3.5.1 Test condition

Date of testing:	2026-04-14
Test mode:	Transmitting (CH_L, CH_H)
Ambient temperature:	23.1 °C
Relative humidity:	48.2 %
Atmosphere Pressure:	100.8 kPa

3.5.2 Limit

The limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4 nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher as measured using the circuit.

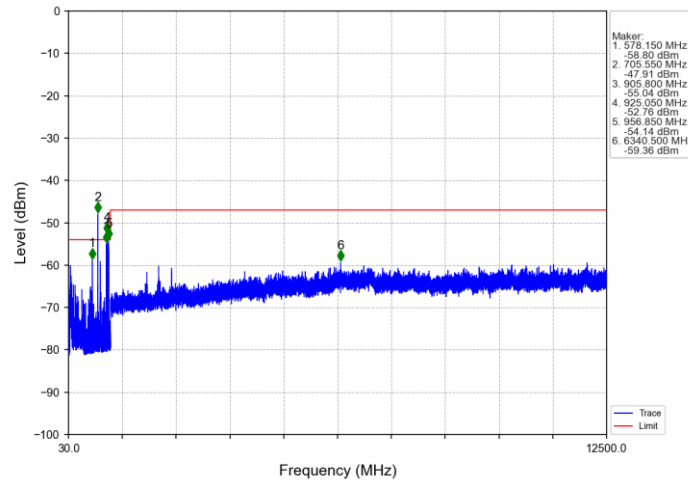
3.5.3 Test Procedure

- 1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Resolution BW: 100 kHz for frequency below 1GHz and 1MHz for frequency above 1GHz
Video BW: 100 kHz for frequency below 1GHz and 1MHz for frequency above 1GHz
Detector: Peak.
Trace Mode: Max Hold.
- 2) All the emissions from 30MHz to 12.5GHz were measured and record.
- 3) If the searched value is 1/10 or less of the allowable value specified in the Equipment Regulations, the searched value shall be the measured value.
- 4) If the searched value exceeds 1/10 of the allowable value specified in the equipment Regulations, the frequency sweep width is gradually narrowed to about 10 times the resolution bandwidth in order to improve the setting accuracy of the center frequency of the spectrum analyzer. Then, measure the secondary emission frequency, set the spectrum analyzer as below, perform averaging, and measure the secondary emission power.
Span: 0Hz
Resolution BW: 100kHz for frequency below 1GHz and 1MHz for frequency above 1GHz.
Video BW: Same with Resolution BW
Detector: Sample
Trace Mode: Max. Hold

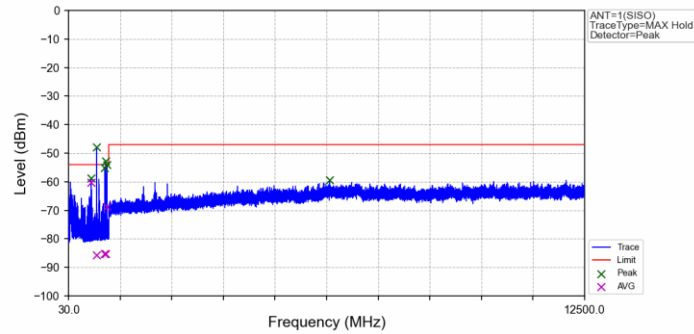
3.5.4 Test result

NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
1M	SISO	2402	1	30	1000	578.15	-58.80	1.318	-60.17	0.962	4	Pass
						705.55	-47.91	16.181	-85.63	0.003	4	Pass
						905.8	-55.04	3.133	-85.28	0.003	4	Pass
						925.05	-52.76	5.297	-85.25	0.003	4	Pass
						956.85	-54.14	3.855	-68.70	0.135	4	Pass
		1000	12500	6340.5	-59.36	1.159	/	/	20	Pass		
		2480	1	30	1000	578.2	-59.22	1.197	-62.08	0.619	4	Pass
						762.65	-59.77	1.054	-77.94	0.016	4	Pass
						914.15	-52.62	5.470	-76.15	0.024	4	Pass
						924.15	-56.49	2.244	-84.99	0.003	4	Pass
956.15	-52.11					6.152	-69.36	0.116	4	Pass		
1000	12500	1846.5	-56.30	2.344	-66.19	0.240	20	Pass				
2M	SISO	2402	1	30	1000	73.95	-61.03	0.789	-69.24	0.119	4	Pass
						578.2	-59.54	1.112	-62.62	0.547	4	Pass
						762.65	-61.98	0.634	-77.74	0.017	4	Pass
						908.4	-54.47	3.573	-85.36	0.003	4	Pass
						956.45	-50.90	8.128	-71.54	0.070	4	Pass
		1000	12500	2538	-51.38	7.278	-75.39	0.029	20	Pass		
		2480	1	30	1000	578.15	-59.27	1.183	-59.54	1.112	4	Pass
						721.95	-58.38	1.452	-80.20	0.010	4	Pass
						903.3	-55.27	2.972	-85.05	0.003	4	Pass
						927.3	-56.75	2.113	-84.65	0.003	4	Pass
						955.85	-53.48	4.487	-56.96	2.014	4	Pass
		1000	12500	2462	-50.65	8.610	-75.26	0.030	20	Pass		

1M_2402MHz_Ant1_NTNV

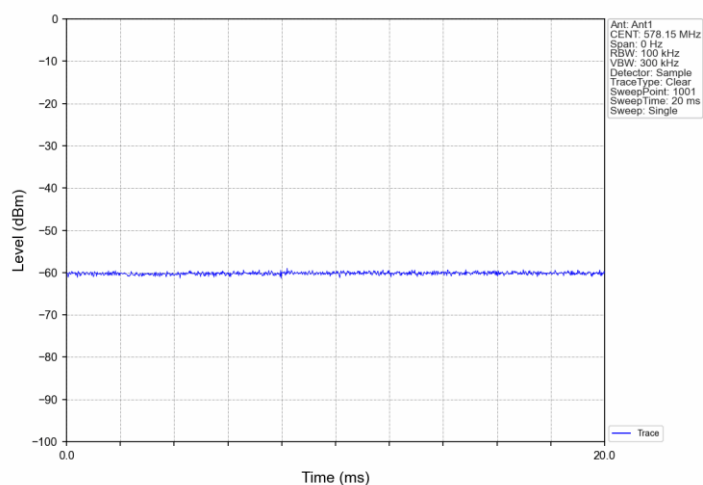


1M_2402MHz_Ant1_NTNV

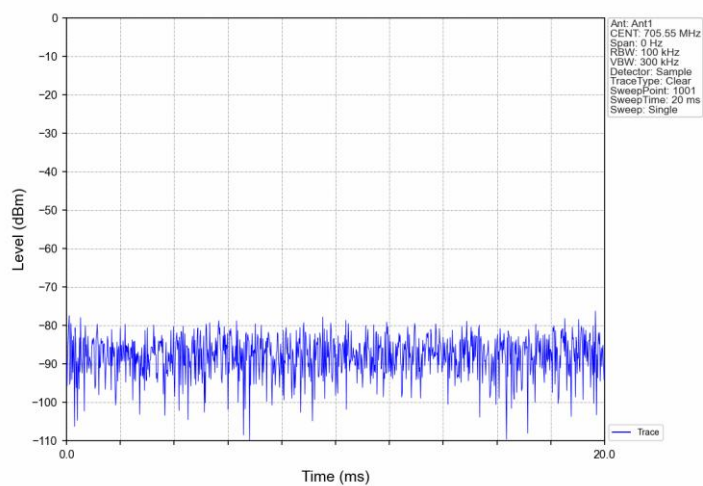


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	578.150	-58.80	-60.17	-54	Pass
30	1000	0.1	0.1	705.550	-47.91	-85.63	-54	Pass
30	1000	0.1	0.1	905.800	-55.04	-85.28	-54	Pass
30	1000	0.1	0.1	925.050	-52.76	-85.25	-54	Pass
30	1000	0.1	0.1	956.850	-54.14	-68.70	-54	Pass
1000	12500	1	1	6340.500	-59.36	/	-47	Pass

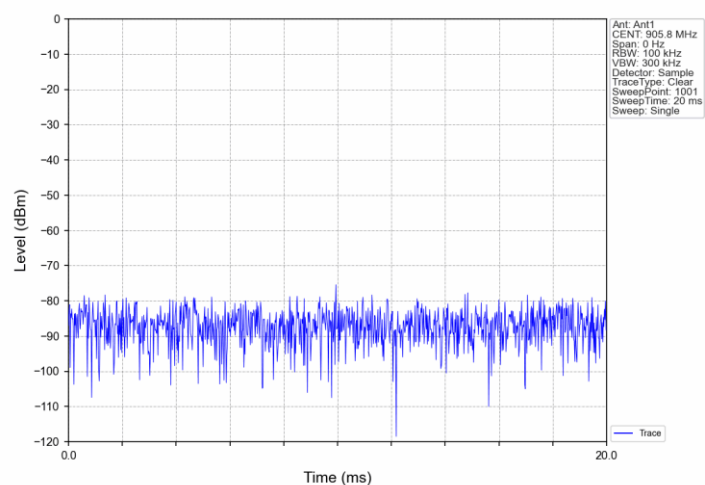
1M_2402MHz_Ant1_NTNV



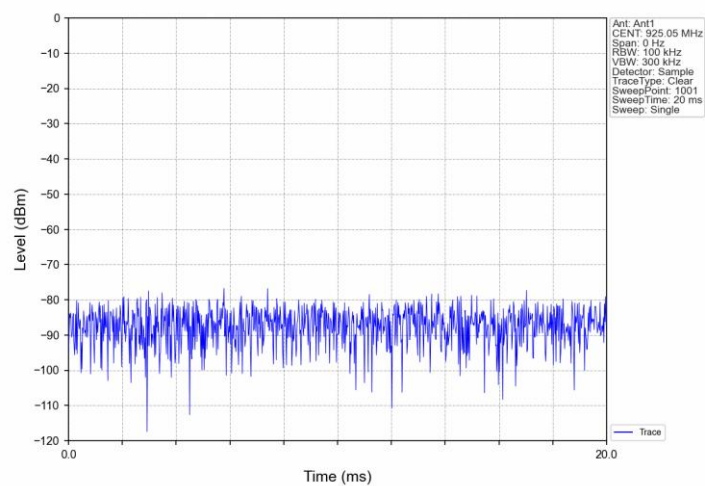
1M_2402MHz_Ant1_NTNV



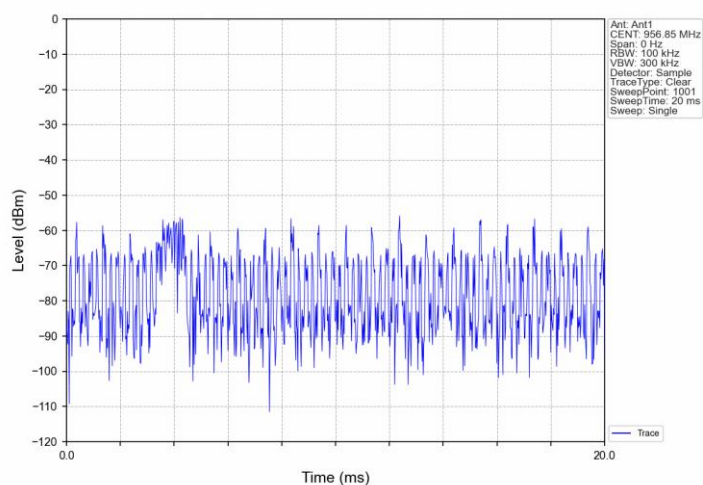
1M_2402MHz_Ant1_NTNV



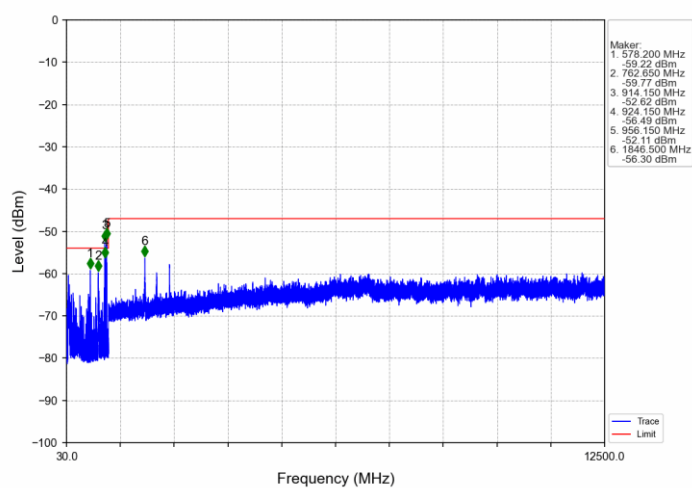
1M_2402MHz_Ant1_NTNV



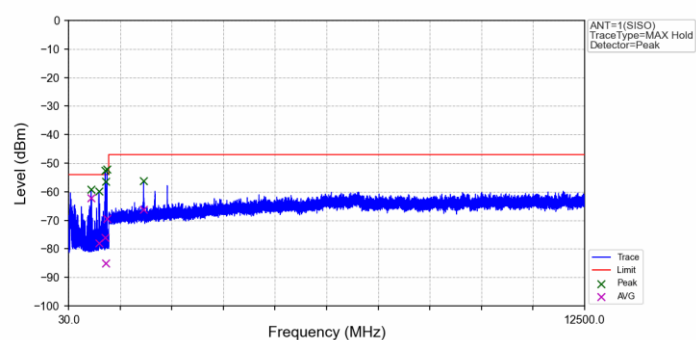
1M_2402MHz_Ant1_NTNV



1M_2480MHz_Ant1_NTNV

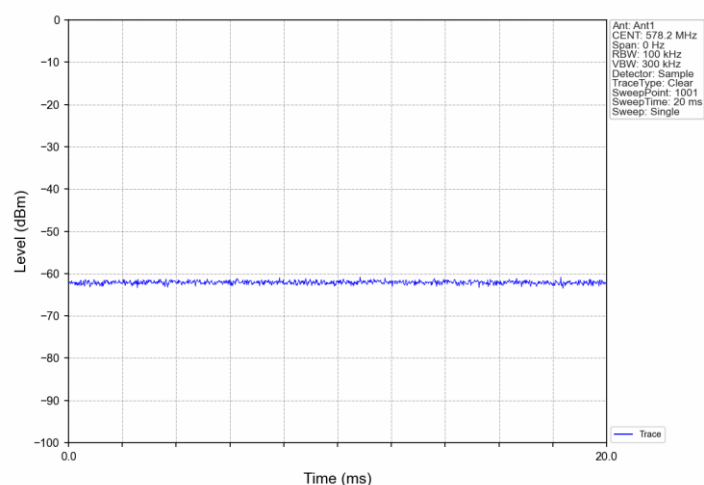


1M_2480MHz_Ant1_NTNV

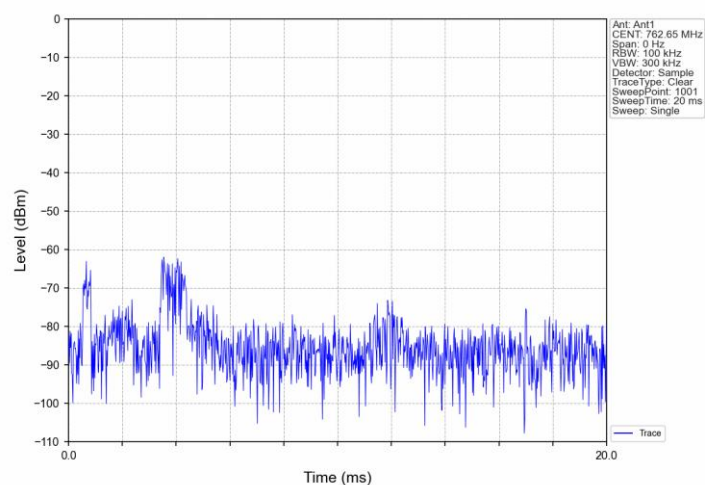


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	578.200	-59.22	-62.08	-54	Pass
30	1000	0.1	0.1	762.650	-59.77	-77.94	-54	Pass
30	1000	0.1	0.1	914.150	-52.62	-76.15	-54	Pass
30	1000	0.1	0.1	924.150	-56.49	-84.99	-54	Pass
30	1000	0.1	0.1	956.150	-52.11	-69.36	-54	Pass
1000	12500	1	1	1846.500	-56.30	-66.19	-47	Pass

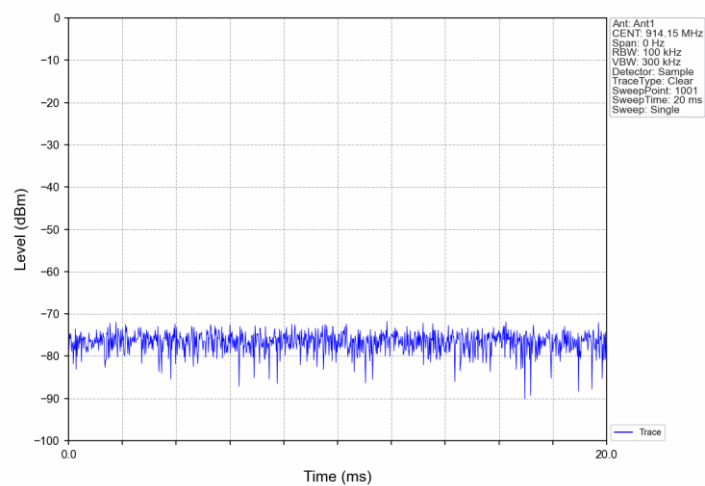
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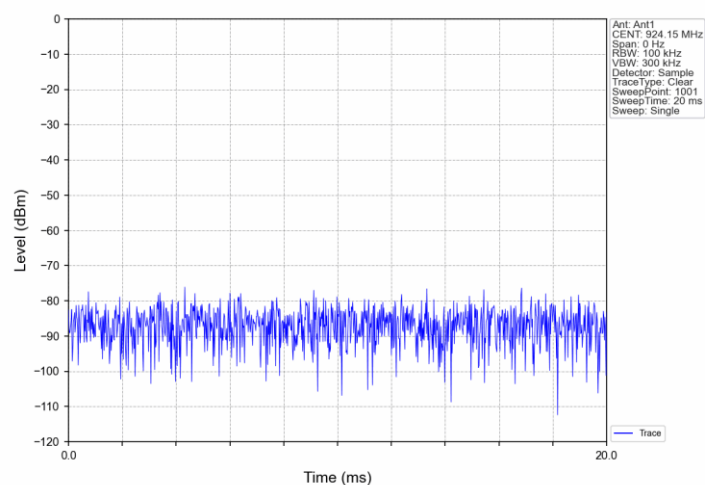
1M_2480MHz_Ant1_NTNV



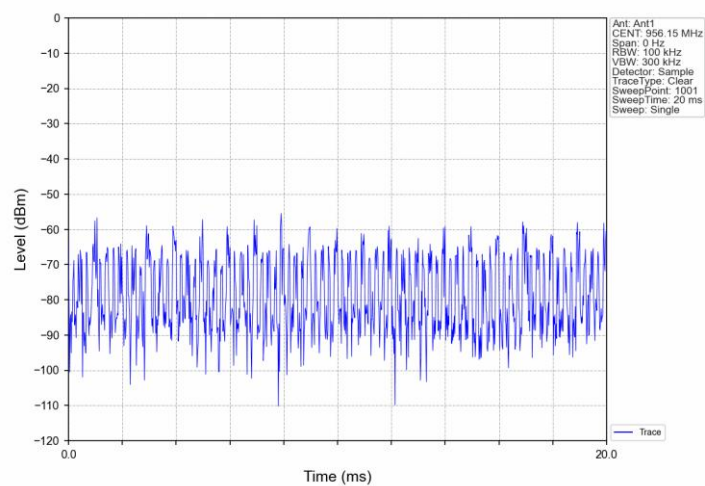
1M_2480MHz_Ant1_NTNV



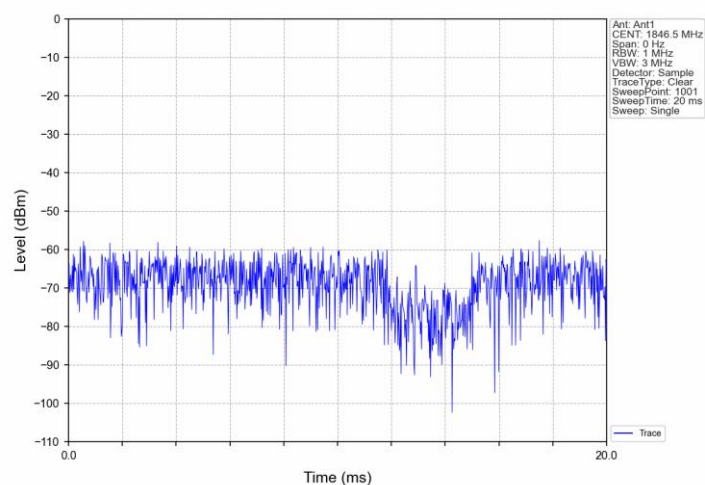
1M_2480MHz_Ant1_NTNV



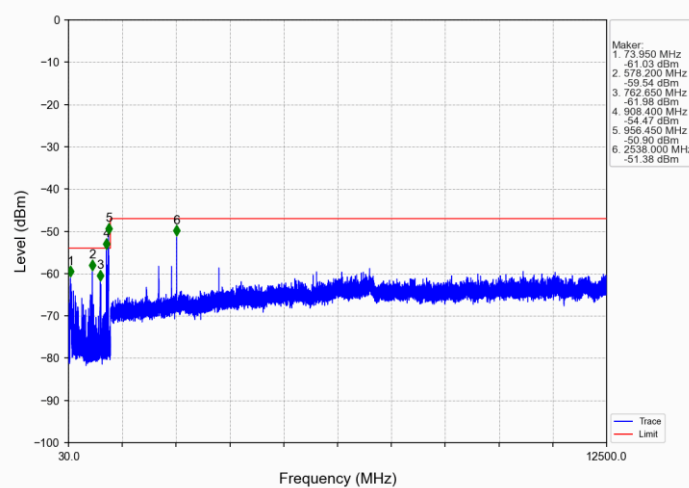
1M_2480MHz_Ant1_NTNV



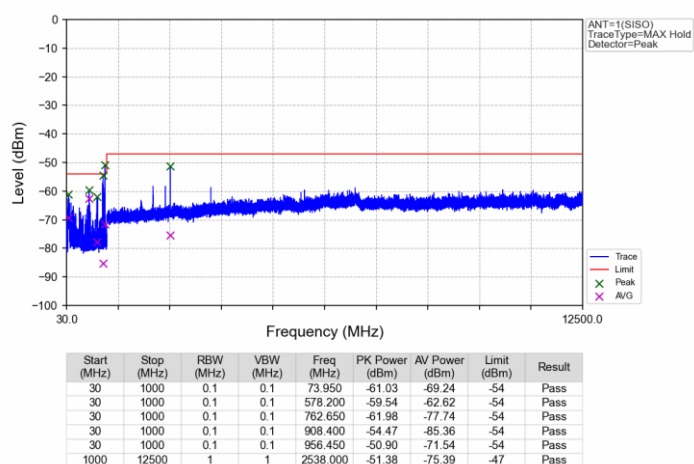
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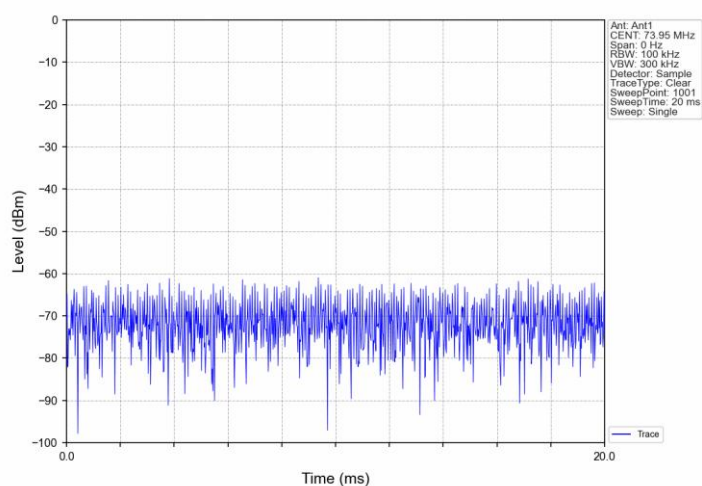
2M_2402MHz_Ant1_NTNV



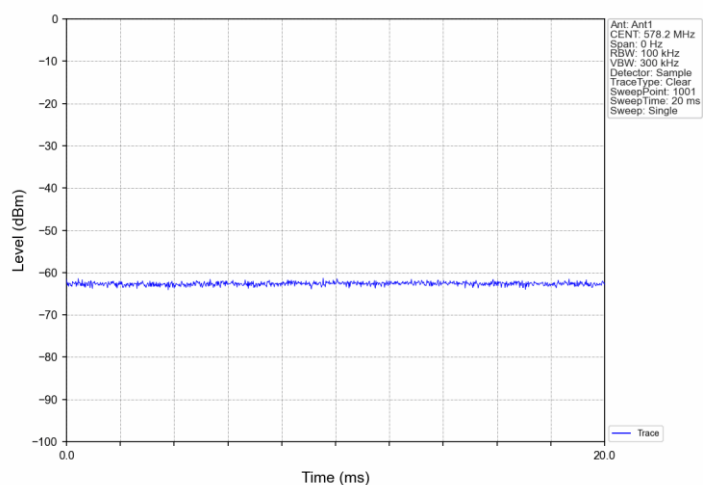
2M_2402MHz_Ant1_NTNV



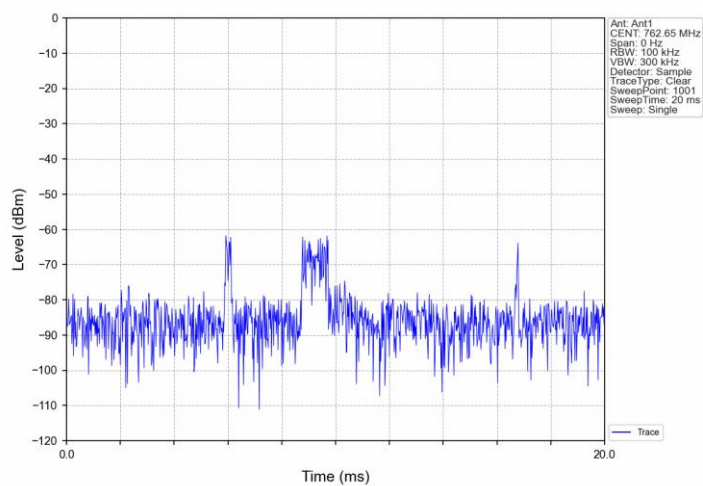
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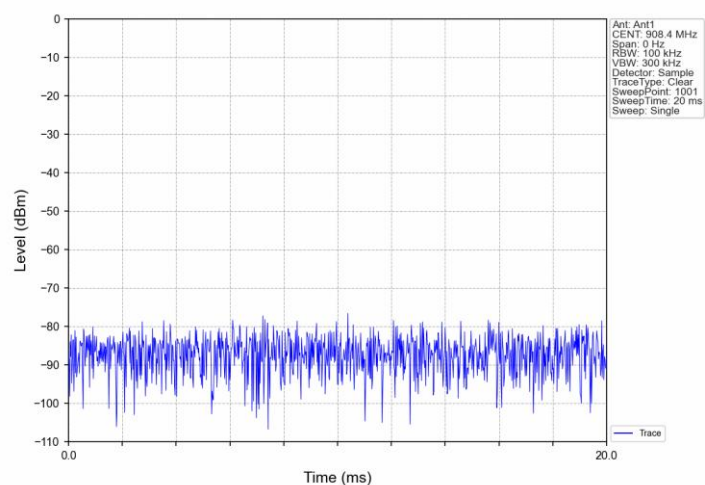
2M_2402MHz_Ant1_NTNV



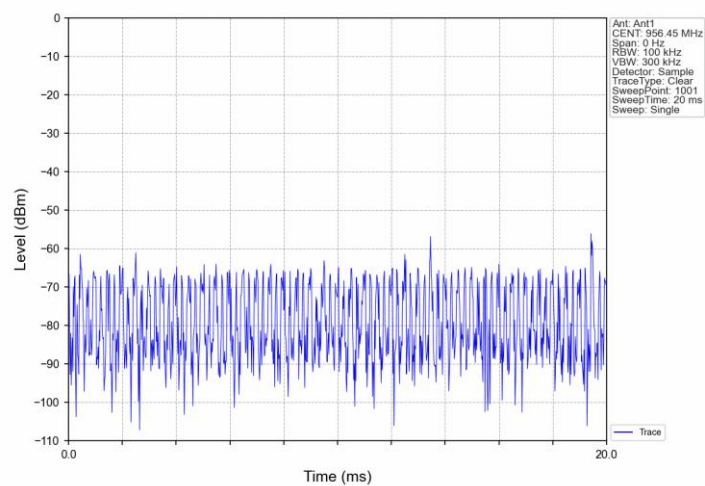
2M_2402MHz_Ant1_NTNV



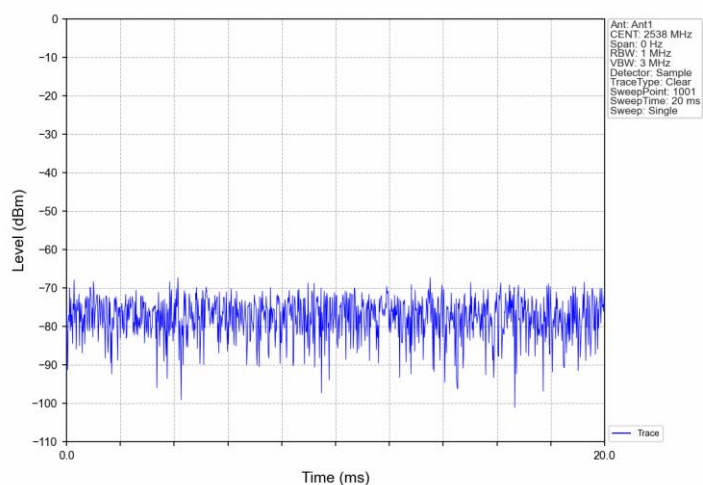
2M_2402MHz_Ant1_NTNV



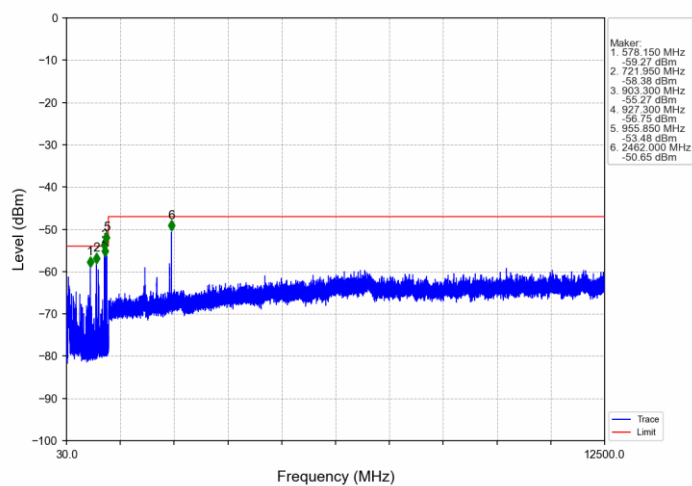
2M_2402MHz_Ant1_NTNV



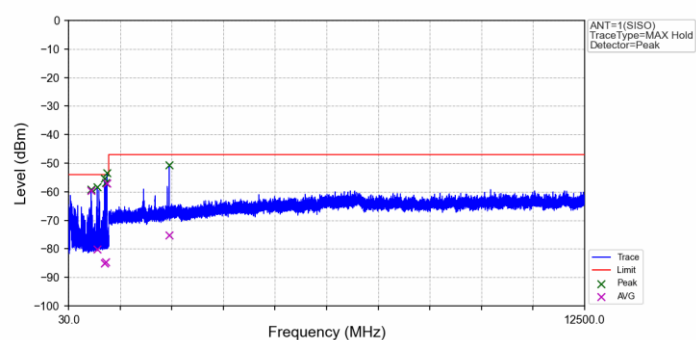
2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV

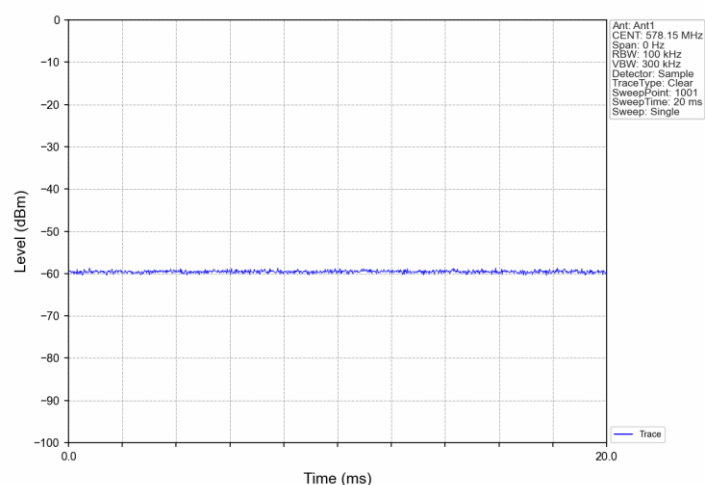


2M_2480MHz_Ant1_NTNV

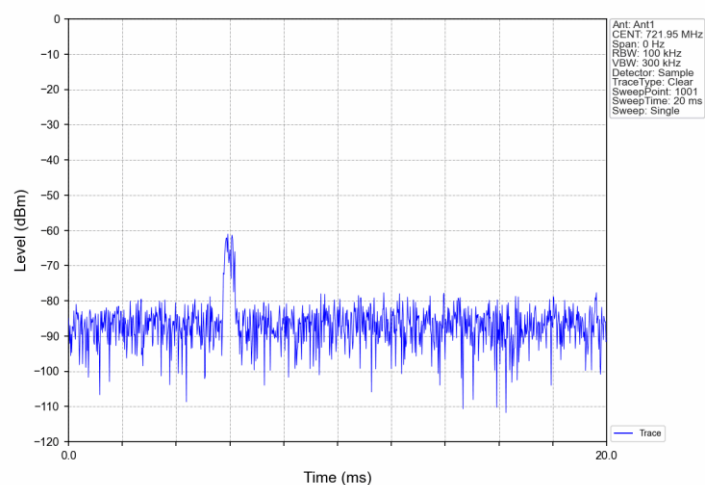


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	578.150	-59.27	-59.54	-54	Pass
30	1000	0.1	0.1	721.950	-58.38	-80.20	-54	Pass
30	1000	0.1	0.1	903.300	-55.27	-85.05	-54	Pass
30	1000	0.1	0.1	927.300	-56.75	-84.65	-54	Pass
30	1000	0.1	0.1	955.850	-53.48	-56.96	-54	Pass
1000	12500	1	1	2462.000	-50.65	-75.26	-47	Pass

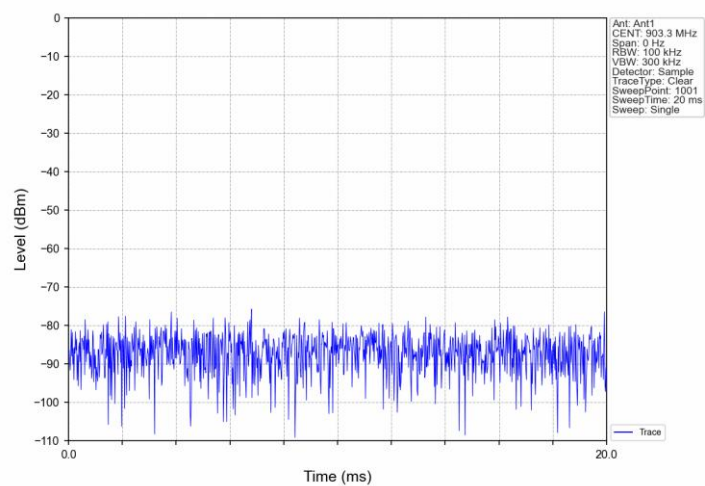
2M_2480MHz_Ant1_NTNV



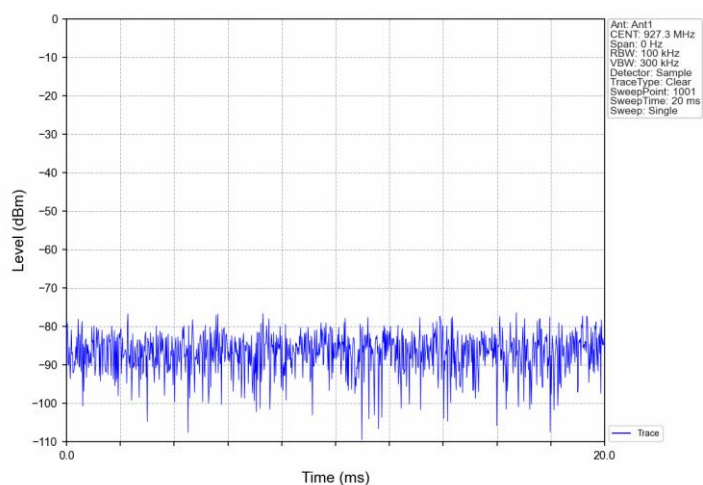
2M_2480MHz_Ant1_NTNV



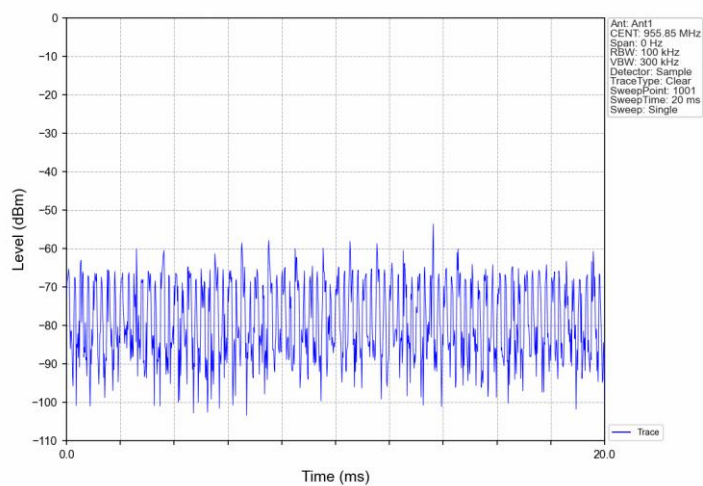
2M_2480MHz_Ant1_NTNV



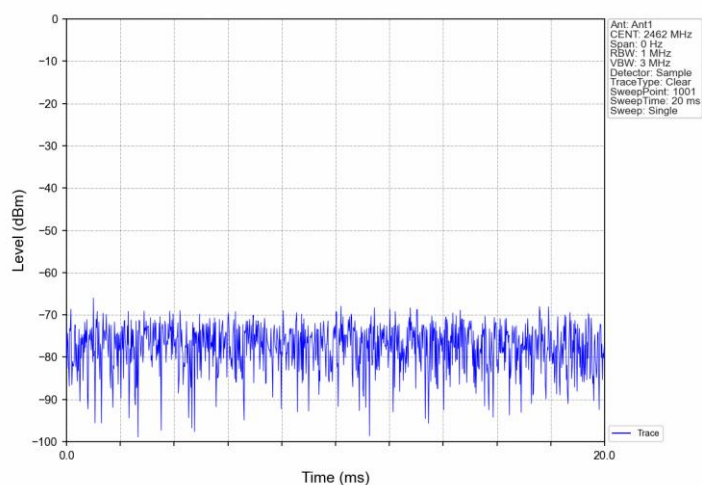
2M_2480MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



3.5.5 Result

The equipment met the requirement of this clause.

3.6 Interference prevention function

3.6.1 Test condition

Date of testing:	2026-04-14
Test mode:	Transmitting (CH_L, CH_H)
Ambient temperature:	23.1 °C
Relative humidity:	48.2 %
Atmosphere Pressure:	100.8 kPa

3.6.2 Limit

Item	Limits
Identification Code	≥48 bits

3.6.3 Test Procedure

- 1) Set the EUT in the usual operation condition
- 2) The radio equipment with automatic transmitting function of identification code
 - A. Transmit the assigned identification code from the radio equipment.
 - B. Confirm the identification code received by the demodulator.
- 3) The radio equipment with automatic receiving function of identification code
 - A. Transmit the assigned identification code from the opposite equipment.
 - B. Confirm that the usual communication is available.
 - C. Transmit the identification code distinct from the assigned one from the opposite equipment.
 - D. Confirm that the radio equipment is stopped, or an indication is displayed as the identification code is different.
- 4) The identification function shall be recorded.

3.6.4 Test result

Test Conditions	Operation Frequency	
	2402 MHz	2480 MHz
NTNV	48bits	48bits

3.6.5 Result

The equipment met the requirement of this clause.

4 Photographs of Test Set-ups



---END OF TEST REPORT---