

Japan - TEST REPORT

Report Number : **6895025162801** Date of Issue: **2025-10-16**

Model : **GenePro G1, GenePro G2, GenePro G3, GenePro G4, GenePro G5, GenePro G6, GenePro G7, GenePro G8, GenePro G9, PFG 10, PFG 20, PFG 30, PFG 50, PFG 60, PFG 70, PFG 80, PFG 90, IONME 5, PF1, PF110, PF120, PF130, PF150, PF160, PF170, PF180, PF190**

Product : **Laser Range Finder**

Applicant : **Shenzhen Mileseey Technology Co., Ltd.**

Address : **No.3601 Block A, Tanglang Town Plaza West, Fuguang Community, Taoyuan Street, Nanshan District, Shenzhen 518055, China**

Manufacturer : **Shenzhen Mileseey Technology Co., Ltd.**

Address : **No.3601 Block A, Tanglang Town Plaza West, Fuguang Community, Taoyuan Street, Nanshan District, Shenzhen 518055, China**

Factory 1 : **Shenzhen Mileseey Technology Co., Ltd.**

Address : **NO. 3601 Block A, Tanglang Town Plaza Weat. Fuguang Community, Taoyuan Street, Nanshan District, Shenzhen, Guangdong, P.R. China**

Factory 2 : **Huizhou MileseeyTechnolgy Co., Ltd.**

Address : **Floor 2 & 3 North of Intelligent Tower, Building 3th, Innovation Park of Huizhou Tonghu Ecological Smart Zone, No. 137, Road 6, Chenjiang Zhongkai High-tech Area, Huizhou, Guangdong, P.R. China**

Test Result : ☒ **Positive** ☐ **Negative**

Total pages including Appendices : **28**

Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.

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1 General Information

1.1 Notes

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Prepared By
Project Engineer

2025-10-16
Date

Sanvin Zheng
Name

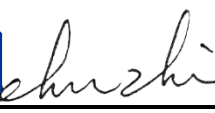

Signature

Approved by
Project Manager

2025-10-16
Date

John Zhi
Name




Signature

1.2 Testing Laboratory

Address of Test Laboratory:

Site 1:

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

Address: Building 12 & 13, Zhiheng Wisdomland Business Park,

Guankou Erlu, Nantou, Nanshan District,

Shenzhen, Guangdong, China

Phone: +86-755-8828 6998

Fax: +86-755-8828 5299

1.3 Details of Applicant

Client: Shenzhen Mileseey Technology Co., Ltd.

Address: No.3601 Block A, Tanglang Town Plaza West, Fuguang Community, Taoyuan Street, Nanshan District, Shenzhen 518055, China

Product Description: Laser Range Finder

Submitted Model No.: GenePro G1, GenePro G2, GenePro G3, GenePro G4, GenePro G5, GenePro G6, GenePro G7, GenePro G8, GenePro G9, PFG 10, PFG 20, PFG 30, PFG 50, PFG 60, PFG 70, PFG 80, PFG 90, IONME 5, PF1, PF110, PF120, PF130, PF150, PF160, PF170, PF180, PF190

1.4 Application Details

Date of receipt of order: 2025-09-17

Date of receipt of test item: 2025-09-17

Date of test: 2025-09-17 – 2025-09-19

1.5 Test Item

Refer to table 1

1.6 Applied Standard

APPLIED PRODUCT STANDARD

Specified Radio Equipment specified in
Article 38-2 paragraph 1 item 1 of the Radio Law,
Article 2 paragraph 1 item 19, MIC Notice No.88 Appendix No.43

1.7 Test Summary

Table 1. Summary of results

Conformance requirement		No.88 Annex 43 Article	Result	Test Site
Essential parameter	Corresponding technical requirements			
Transmitter requirements	3.2 (2) Antenna Power	Article 14	PASS	Site 1
	3.2 (3) Tolerances for Antenna Power	Article 14	PASS	Site 1
	3.2 (4) Frequency Tolerance	Article 5, Table 1	PASS	Site 1
	3.2 (5) Transmission Rate	Article 6, Table 2 & Article 49-20, Item1-h & 1-i	N/A*	N/A*
	3.2 (7) Occupied Frequency Bandwidth	Article 6, Table 2 & Article 49-20, Item1-h & 1-i	PASS	Site 1
	3.2 (8) Spread Bandwidth	Article 6, Table 2 & Article 49-20, Item1-h & 1-i	N/A*	---
	3.2 (9) Process gain	Article 49-20(1);f(1)	N/A*	---
	3.2 (10) Number of Carriers	Article 49-20(1);g	N/A*	---
	3.2 (11) Dwell Time	Article 49-20(1);j	N/A*	---
	3.4 (1) Interference prevention function	Article 9-4, Item 9-C Article 6-2, Item 3 of the Regulation for Enforcement of the Radio Law	PASS	Site 1
	3.2 (6) Spurious Emissions	Article 24	PASS	Site 1
Receiver requirements	3.5 (1) Secondary Radiated Emissions	Article 24, Paragraph 2	PASS	Site 1

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

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

2 Equipment Specification

2.1 General Description

The EUT is a Laser Range Finder, it supports Bluetooth Low Energy function.

This report is for Bluetooth LE only.

2.2 Technical Data

EUT Description	
Description	Laser Range Finder
Model Numbers	GenePro G1, GenePro G2, GenePro G3, GenePro G4, GenePro G5, GenePro G6, GenePro G7, GenePro G8, GenePro G9, PFG 10, PFG 20, PFG 30, PFG 50, PFG 60, PFG 70, PFG 80, PFG 90, IONME 5, PF1, PF110, PF120, PF130, PF150, PF160, PF170, PF180, PF190
Model Differences:	All models have the same technical construction including circuit diagram, PCB layout, components and component layout. The difference lies only in the color and the marketing purpose of the different models. After evaluation, the main test model is GenePro G1.
Operation frequency	2402-2480MHz (BLE_2M)
BT Antenna type	Chip Antenna
Antenna Gain	-5.87dBi
Modulation	GFSK
Rating:	5VDC, 1A supplied by USB-C port or 3.7VDC, 1000mAh supplied by rechargeable Li-ion battery
EUT Accessory	
---	---

Power Supply Voltage Fluctuation Test

USB-C:

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input To EUT	DC 5.0V	DC 5.5V	DC 4.5V
Output To RF Module	DC 3.3V	DC 3.3V	DC 3.3V
Voltage Variation (%)	0	0	0

Battery:

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input To EUT	DC 3.7V	DC 4.07V	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

For extreme voltage test, we have tested the relationship between the external power supply and RF IC power supply. Based on the test results, only the normal voltage was selected to perform all items.

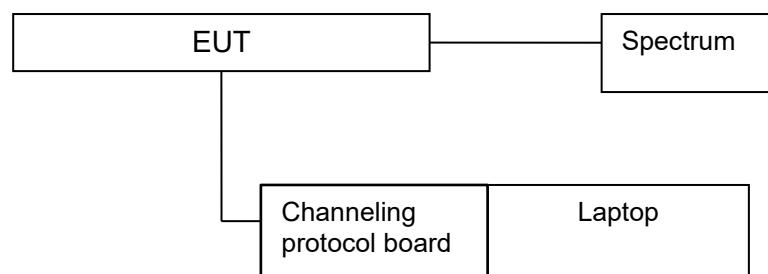
2.3 Test conditions and test Connections

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, testing channel 0, 39.

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	Thinkpad	X220	/	Laptop

2.5 Lists of Test Instruments

Description	Manufacturer	Model no.	Equipment ID	Serial no.	cal interval (year)	cal. due date
Signal Generator	Rohde & Schwarz	SMBV100A	68-4-48-18-001	262825	1	2026-4-18
Signal Analyzer	Rohde & Schwarz	FSV40	68-4-74-14-004	101030	1	2026-4-18
RF Switch Module	Rohde & Schwarz	OSP120/OSP-B157W	68-4-93-14-003	101226/100929	1	2026-4-18
Cable	JUNFLON	J12J103539	68-4-90-19-003-A20	----	1	2026-8-10
Cable	JUNFLON	J12J103539	68-4-90-19-003-A21	----	1	2026-8-10
Cable	JUNFLON	J12J103539	68-4-90-19-003-A22	----	1	2026-8-10
10dB Attenuator	R&S	DNF	68-4-81-14-004	DNF-001	1	2026-4-19
Test software	TST PASS	TST PASS	68-4-93-23-001-A03	Version 2.0	N/A	N/A
Shielding Room	TDK	TS8997	68-4-90-19-003	----	3	2025-10-15

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 d)

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

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
Uncertainty for Output power test	$\pm 0.83\text{dB}$
Conducted Emissions Test	$\pm 2.0\text{dB}$
Radiated Emission Test	$\pm 2.0\text{dB}$
Occupied Bandwidth Test	$\pm 1.0\text{dB}$
Power density test	$\pm 1.85\text{dB}$
All emission, radiated	$\pm 3\text{dB}$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 0.5^{\circ}\text{C}$
Humidity	$\pm 3\%$

Measurement Uncertainty Decision Rule:

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2023, clause 4.4.3 and 4.5.1.

3 Measurements Result

3.1 Antenna Power & EIRP

3.1.1 Test condition

Channel:	Low: 2402MHz; High: 2480MHz
Test position:	Transmitting
Ambient temperature:	23.0 °C
Relative humidity:	50.3 %
Atmosphere Pressure:	101.0 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.

Modulation system	Frequency band used	Antenna power (max.)	EIRP (max.)	
			Omnidirectional case	Directional case
DS, OFDM	2,400 - 2,483.5 MHz	10 mW/MHz	12.14 dBm/MHz	22.14 dBm/MHz
FH, DS-FH FH-OFDM	2,400 - 2,483.5 MHz	3 mW/MHz	6.91 dBm/MHz	16.91 dBm/MHz
	Excluding 2,427 - 2,470.75 MHz	10 mW/MHz	12.14 dBm/MHz	22.14 dBm/MHz
Other than the above	2,400 - 2,483.5 MHz	10 mW	12.14 dBm	22.14 dBm

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 (For BLE_1M) & 3 MHz (For BLE_2M)

Video Bandwidth	Approx. twice the resolution bandwidth (VBW=2 MHz, For BLE_1M) & (VBW=3 MHz, For BLE_2M)
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

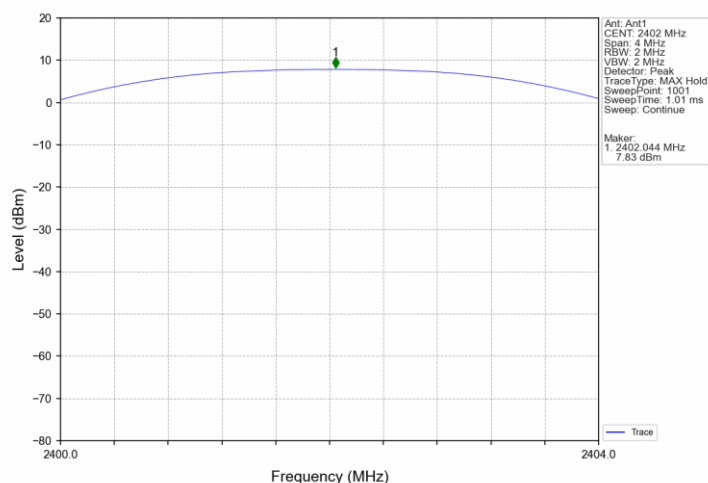
(4) Spectrum analyzer for measuring the antenna power is set as below. In this case, calibrate the indication of the RF Power Meter on the output of the EUT with the RF Power Meter connected to the IF output of the spectrum analyzer.

Central Frequency	Frequency to achieve the maximum power (sought frequency)
Sweeping Bandwidth	0 Hz
Resolution Bandwidth	2 MHz (For BLE_1M) & 3 MHz (For BLE_2M)
Video Bandwidth	10 MHz
Sweep Mode	Consecutive sweep
Phase-Detection Mode	Sample

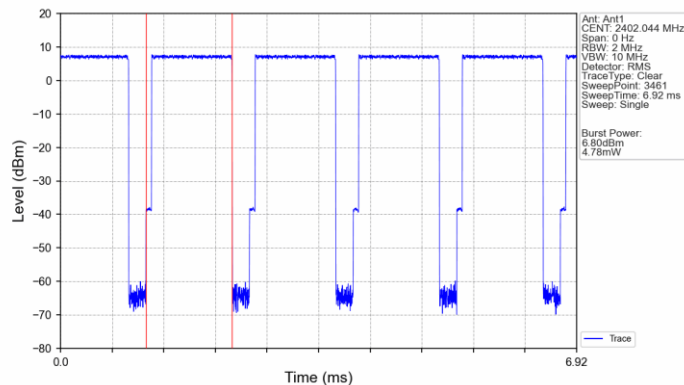
3.1.4 Test result

ENV	Mode	TX Type	Frequency (MHz)	ANT	Nominal Power (mW)	Antenna Power (mW)		EIRP(dBm)		Verdict
						Measured	Limit	Measured	Limit	
	BLE_2M	SISO	2402	1	5.800	4.781	10.00	0.93	12.14	Pass
			2480	1	5.800	5.652	10.00	1.65	12.14	Pass

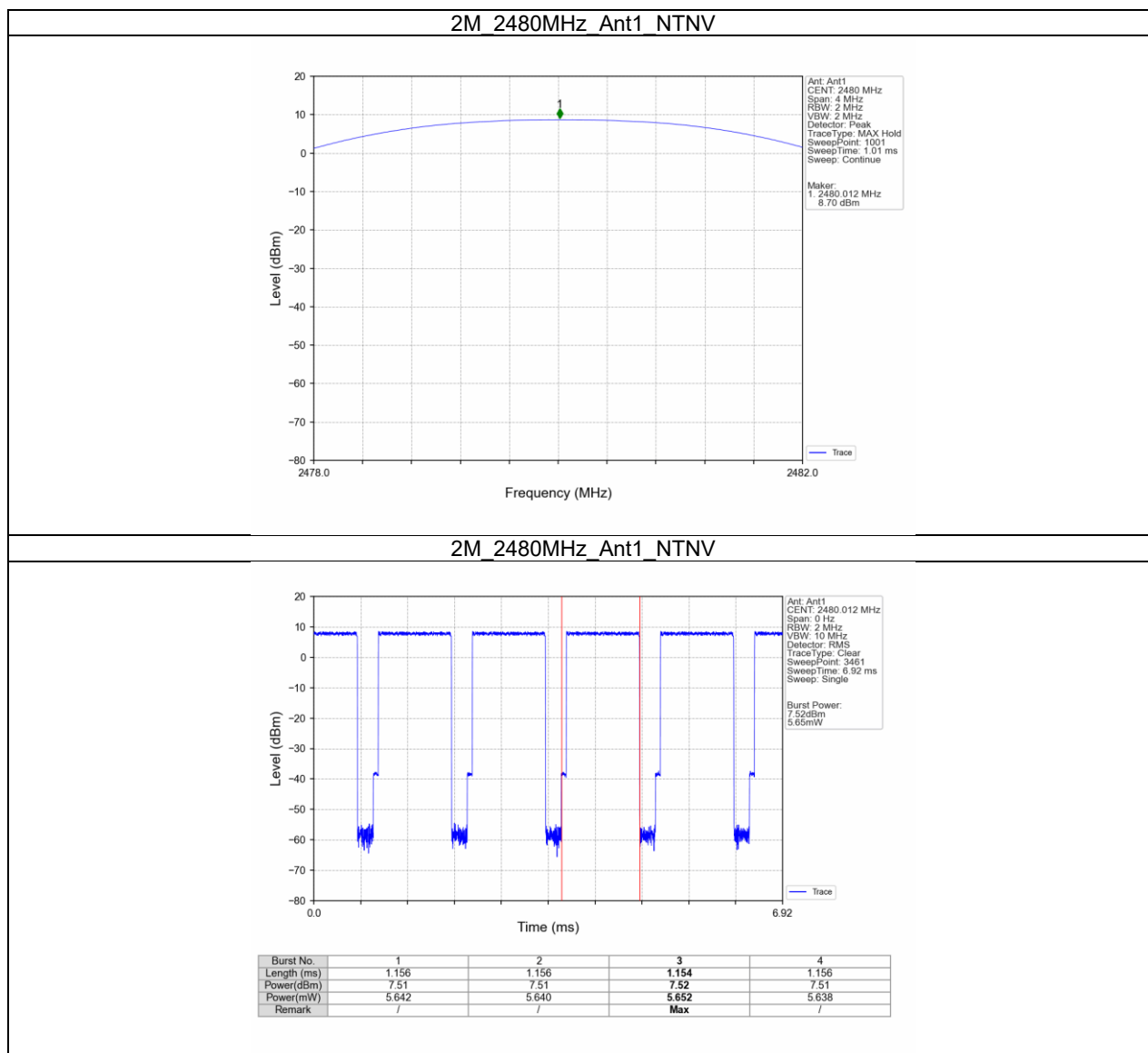
2M_2402MHz_Ant1_NTNV



2M_2402MHz_Ant1_NTNV



Burst No.	1	2	3	4
Length (ms)	1.156	1.156	1.156	1.156
Power(dBm)	6.80	6.79	6.79	6.79
Power(mW)	4.781	4.780	4.780	4.780
Remark	Max	/	/	/



3.1.5 Result

The equipment met the requirement of this clause.

3.2 Tolerances for Antenna Power

3.2.1 Test condition

Channel:	Low: 2402MHz; High: 2480MHz
Test position:	Transmitting
Ambient temperature:	23.0 °C
Relative humidity:	50.3 %
Atmosphere Pressure:	101.0 KPa

3.2.2 Limit

Upper limit of the tolerance for antenna power shall be 20% 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.

3.2.3 Test result

Frequency (MHz)	Voltage (VDC)	Declared Output Power (mW)	Result (mW)	Tolerances	Limit (%)
BLE_2M 2402	3.3V	5.800	4.781	-17.57	+20%
BLE_2M 2480	3.3V	5.800	5.652	-2.55	+20%
Conclusion: PASS					

Note: Deviation = (Output power – Declared Output Power) / Declared Output Power * 100%

3.2.4 Result

The equipment met the requirement of this clause.

3.3 Frequency Tolerance

3.3.1 Test condition

Channel:	Low: 2402MHz; High: 2480MHz
Test position:	Transmitting
Ambient temperature:	23.0 °C
Relative humidity:	50.3 %
Atmosphere Pressure:	101.0 KPa

3.3.2 Limit

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

3.3.3 Test Procedure

If the fluctuation of input voltage to the circuit of the radio part (excl. power) in the test equipment is confirmed below $\pm 1\%$, Measurement shall be tested with the rated voltage.

When there is a fluctuation of $\pm 10\%$ input voltage from external power to the test equipment. In case the test equipment is designed to function only within the specified fluctuation range of $\pm 10\%$ for the voltage source tests shall be conducted applying the rated voltage and a respective specified maximum/minimum value of fluctuation range.

Set the EUT on the test frequency and transmit.

Stop the modulation (stop the spreading), set on "continuous transmission of no-modulated radiation" in principle. If impossible, on "continuous burst transmission of no-modulated radiation", or a modulation mode to generate a specific frequency spectrum so that the frequency can be measured using a spectrum analyzer (example: a wave of the sub-carrier).

In case of no-modulation (consecutive or continuous burst), direct measurement is conducted with the frequency meter.

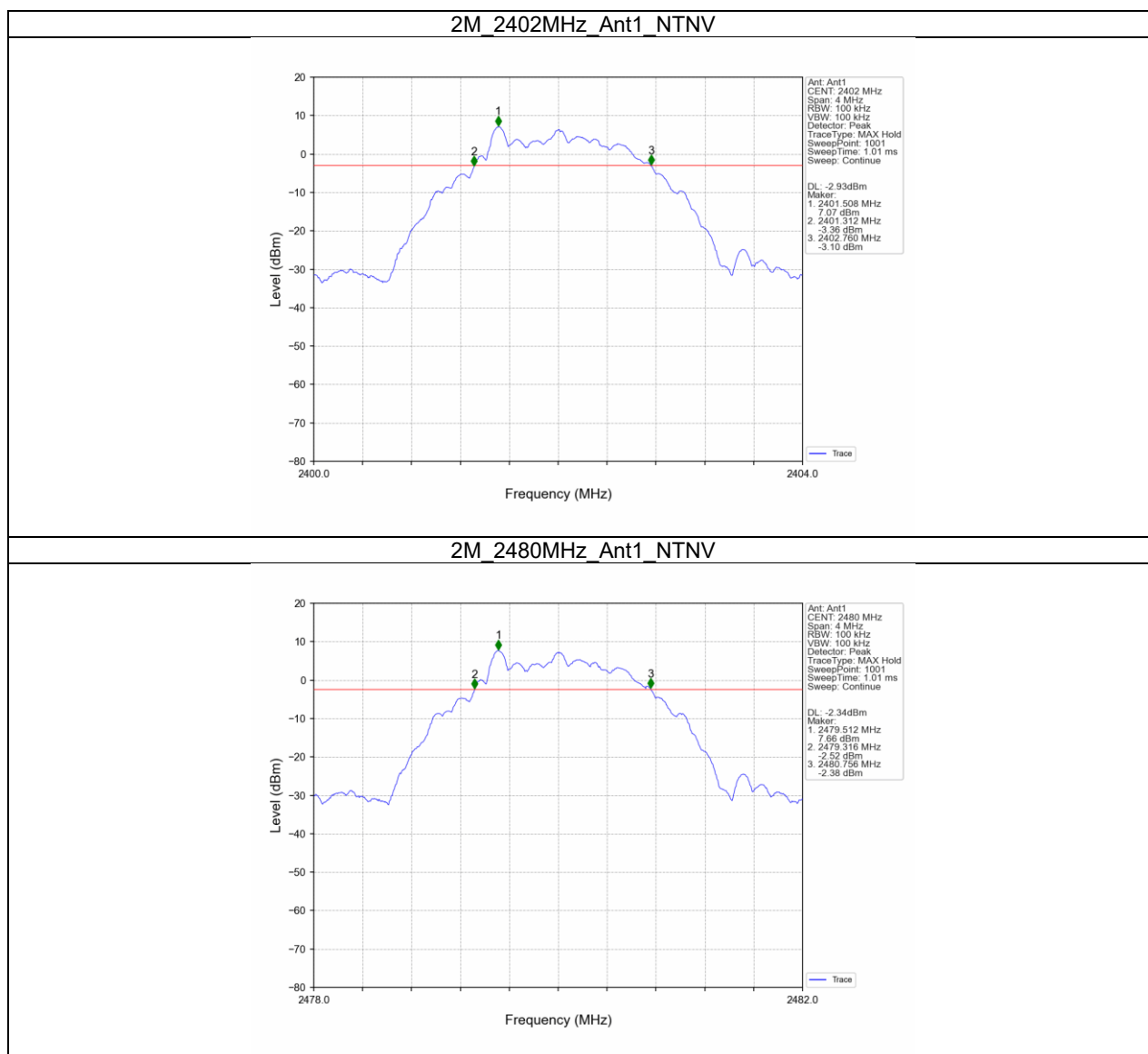
In case of burst wave, the measurement is conducted for a time period to achieve a sufficient accuracy. The mean value is employed as the measurement value.

In case of a test mode generating specific frequency spectrum, the spectrum frequency is measured with the spectrum analyzer.

3.3.4 Test Result

ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
BLE_2M	SISO		2402	2402.036	14.99	-50 to 50	Pass
			2480	2480.036	14.52	-50 to 50	Pass

3.3.5 Result



3.4 Occupied Frequency Bandwidth

3.4.1 Test condition

Channel:	Low: 2402MHz; High: 2480MHz
Test position:	Transmitting
Ambient temperature:	23.0 °C
Relative humidity:	50.3 %
Atmosphere Pressure:	101.0 KPa

3.4.2 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 system other than any of the above shall be 26 MHz or less.

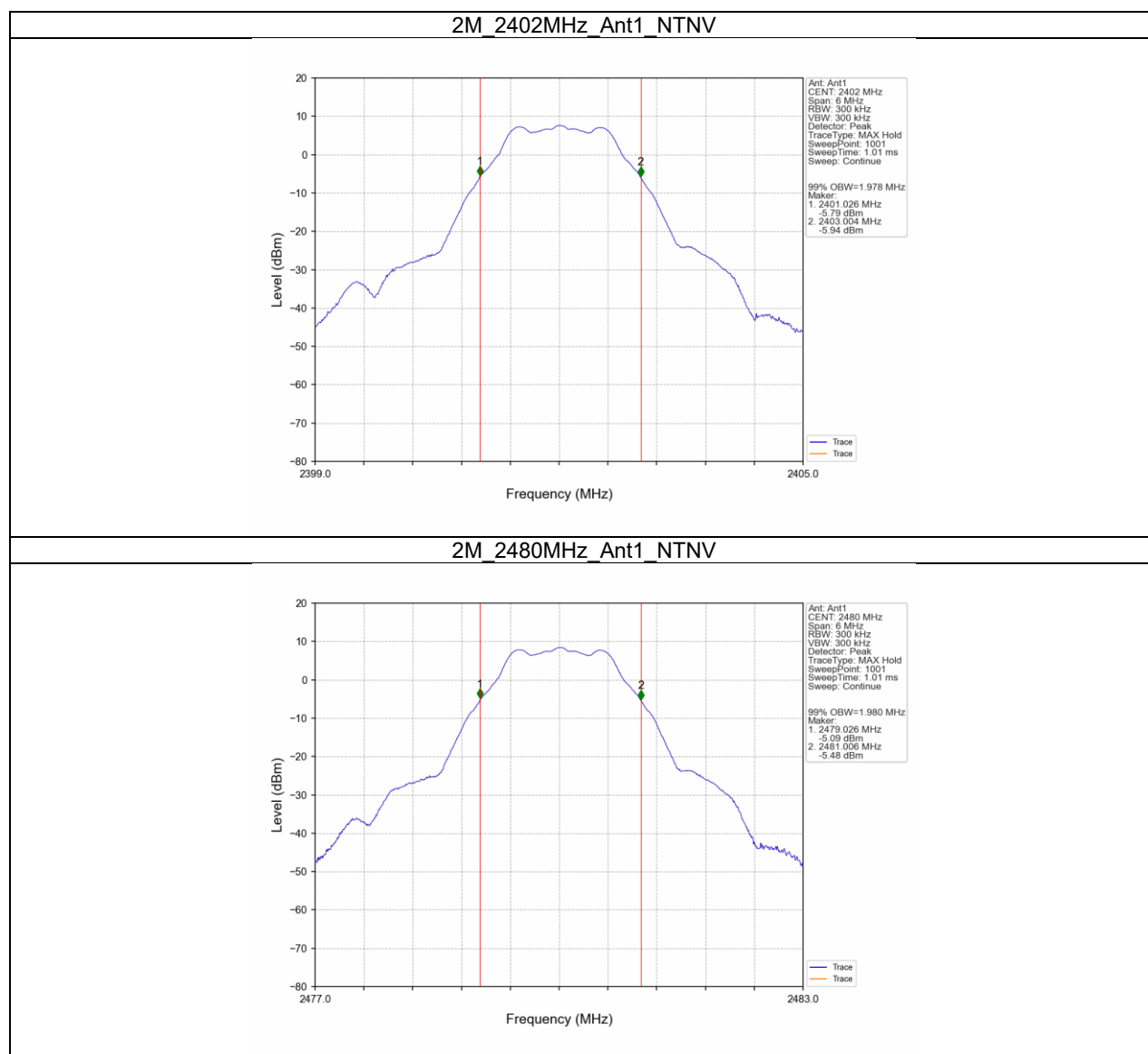
3.4.3 Test Procedure

- 1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Centre Frequency: The centre frequency of the channel under test.
Resolution BW: 300 kHz
Video BW: 300 kHz
Span: 3 MHz (for BLE_1M) & 6 MHz (for BLE_2M)
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.

3.4.4 Test Result

ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
BLE_2M	SISO		2402	1.978	<=26	Pass
			2480	1.980	<=26	Pass

3.4.5 Result



3.5 Transmitter Spurious Emissions (Conducted) (For transmitter)

3.5.1 Test condition

Channel:	Low: 2402MHz; High: 2480MHz
Test position:	Transmitting
Ambient temperature:	23.0 °C
Relative humidity:	50.3 %
Atmosphere Pressure:	101.0 KPa

3.5.2 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

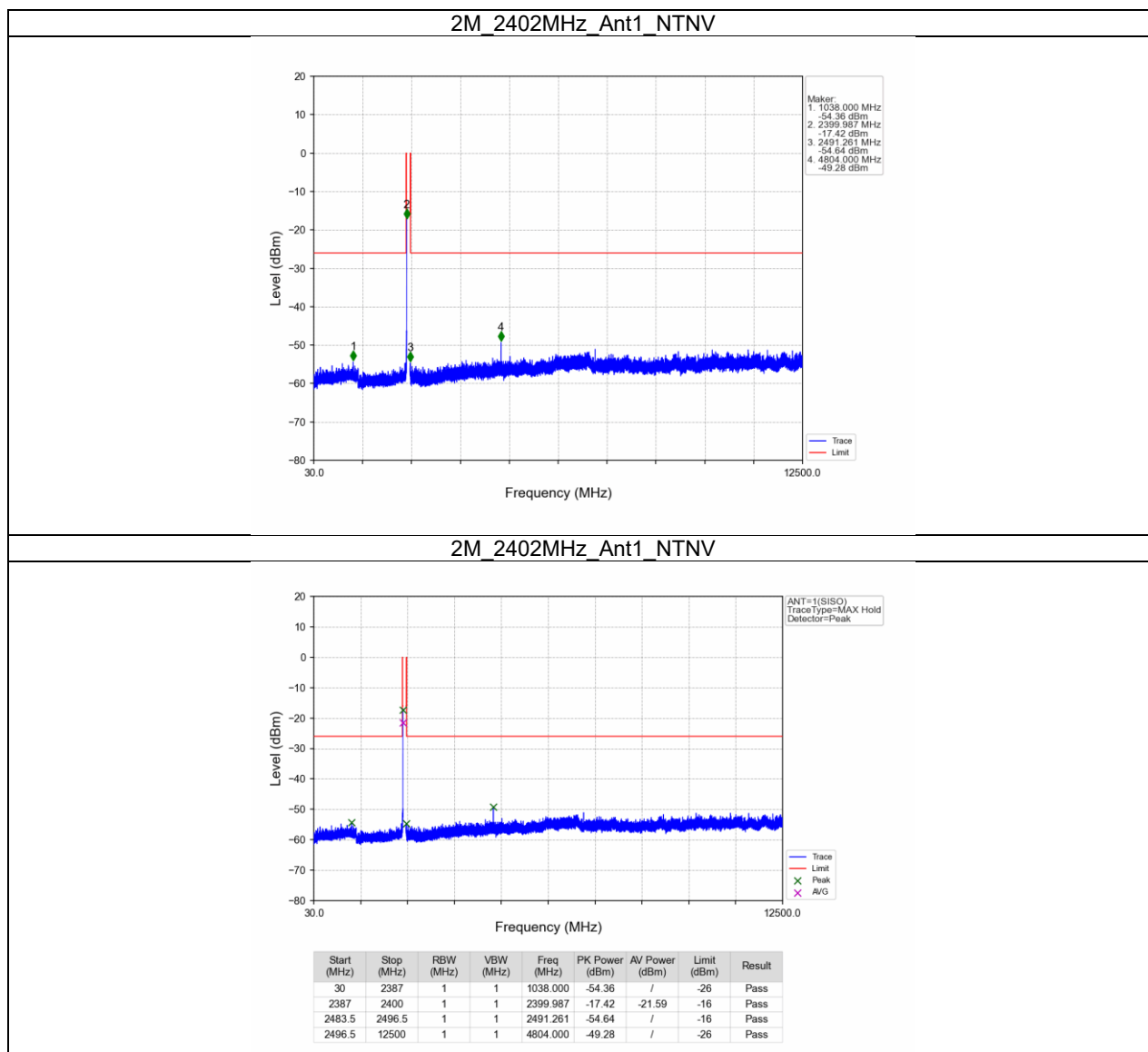
3.5.3 Test Procedure

- 1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Resolution BW: 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.

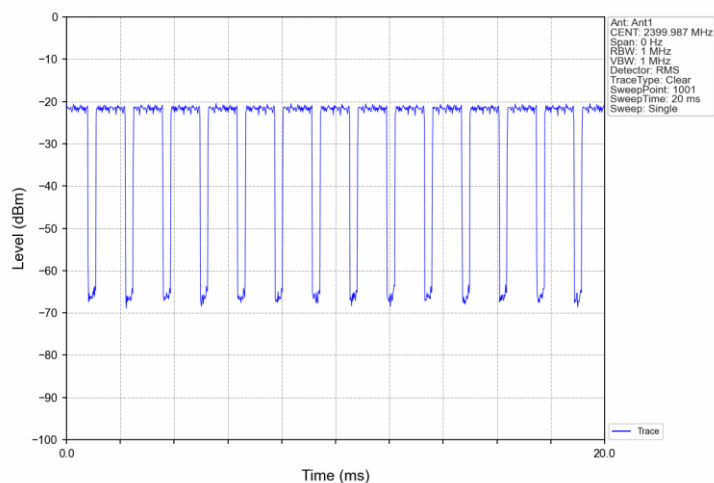
3.5.4 Test Result

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)		
BLE_2M	SISO	2402	1	30	2387	1038	-54.36	0.004	/	/	2.5	Pass
				2387	2400	2399.987	-17.42	18.113	-21.59	6.934	25	Pass
				2483.5	2496.5	2491.261	-54.64	0.003	/	/	25	Pass
				2496.5	12500	4804	-49.28	0.012	/	/	2.5	Pass
		2480	1	30	2387	1139	-49.60	0.011	/	/	2.5	Pass
				2387	2400	2390.549	-49.73	0.011	/	/	25	Pass
				2483.5	2496.5	2483.513	-44.45	0.036	/	/	25	Pass
				2496.5	12500	6829.5	-45.56	0.028	/	/	2.5	Pass

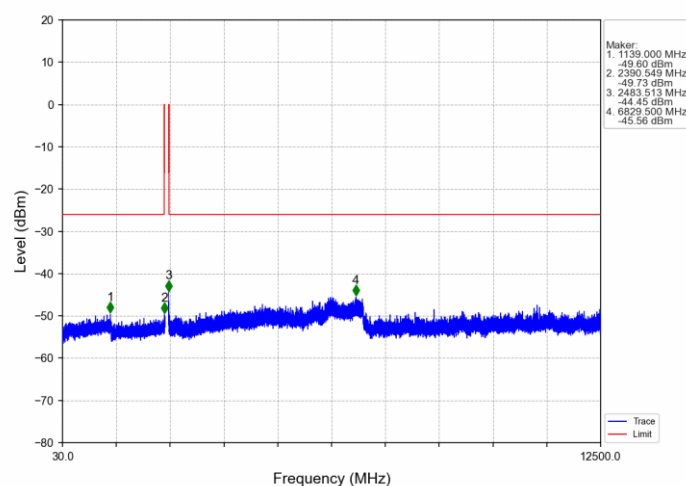
3.5.5 Result



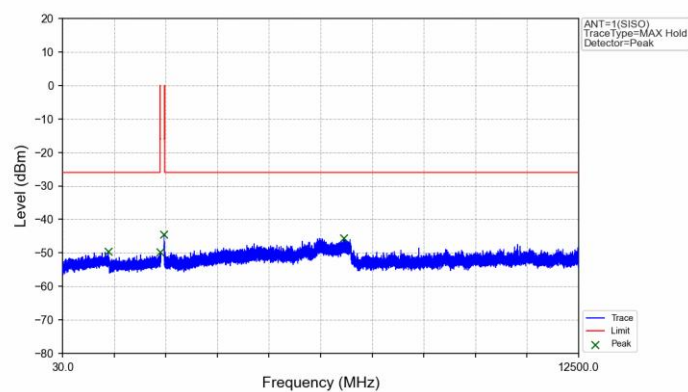
2M_2402MHz_Ant1_NTNV



2M_2480MHz_Ant1_NTNV



2M 2480MHz Ant1 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	2387	1	1	1139.000	-49.60	/	-26	Pass
2387	2400	1	1	2390.549	-49.73	/	-16	Pass
2483.5	2496.5	1	1	2483.513	-44.45	/	-16	Pass
2496.5	12500	1	1	6829.500	-45.56	/	-26	Pass

3.6 Secondary Radiated Emissions (Conducted) (For receiver)

3.6.1 Test condition

Channel:	Low: 2402MHz; High: 2480MHz
Test position:	Receiving
Ambient temperature:	23.0 °C
Relative humidity:	50.3 %
Atmosphere Pressure:	101.0 KPa

3.6.2 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.

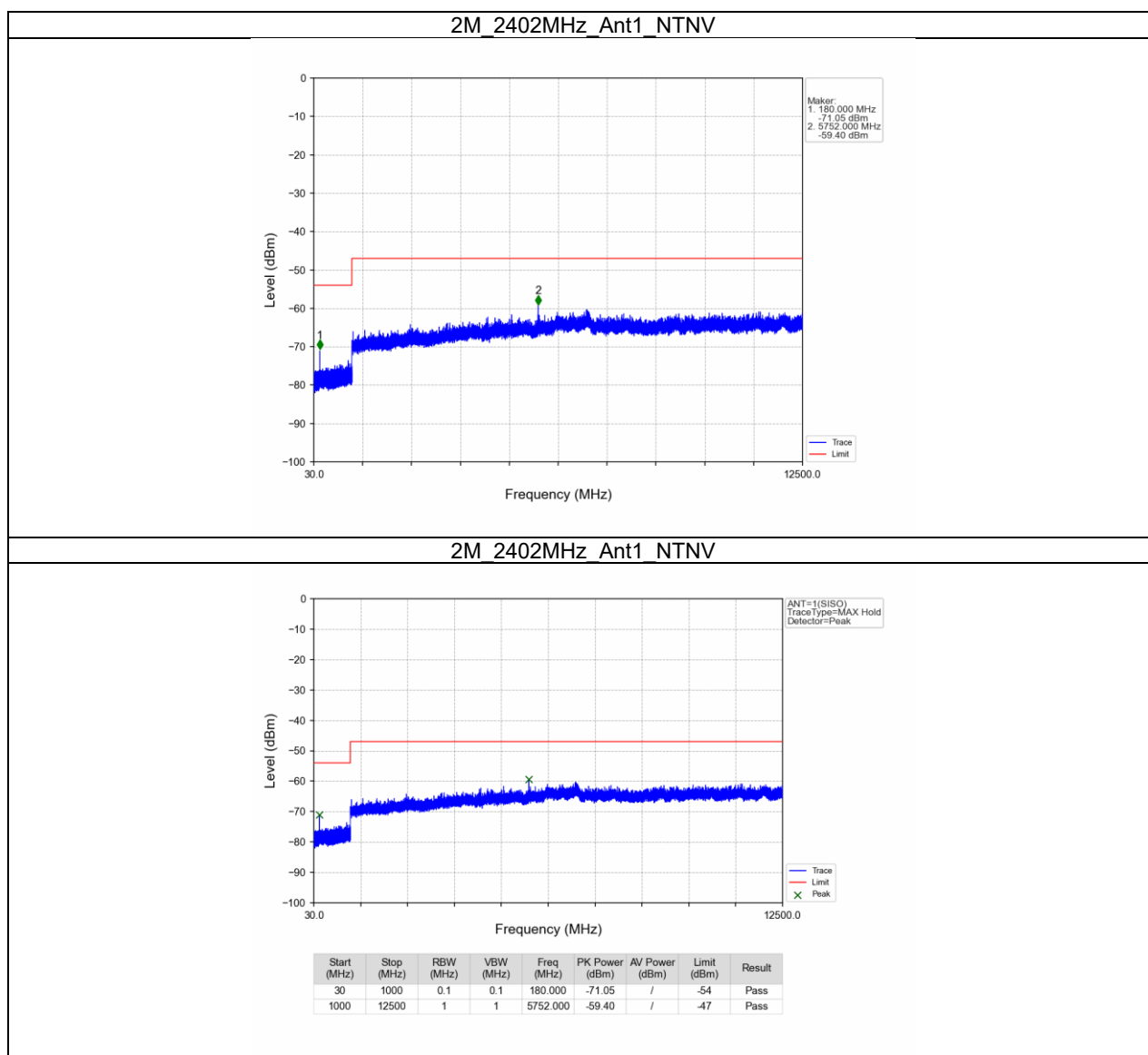
3.6.3 Test Procedure

- 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

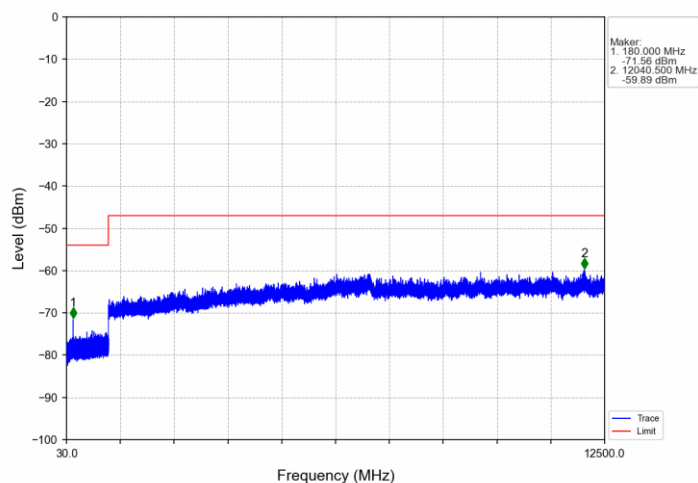
3.6.4 Test Result

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)		
BLE_2M	SISO	2402	1	30	1000	180	-71.05	0.079	/	/	4	Pass
				1000	12500	5752	-59.40	1.148	/	/	20	Pass
		2480	1	30	1000	180	-71.56	0.070	/	/	4	Pass
				1000	12500	12040.5	-59.89	1.026	/	/	20	Pass

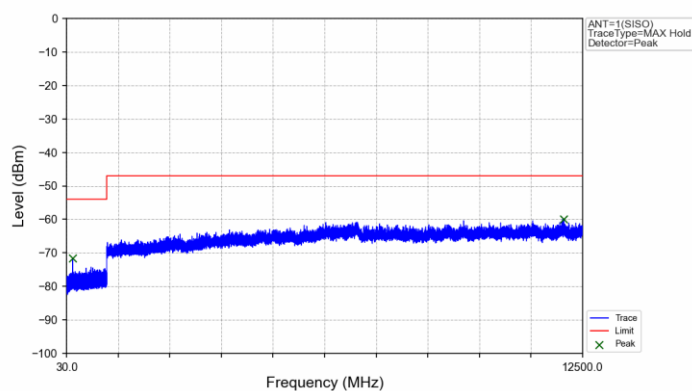
3.6.5 Result



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	180.000	-71.56	/	-54	Pass
1000	12500	1	1	12040.500	-59.89	/	-47	Pass

3.7 Interference prevention function

3.7.1 Test condition

Channel:	Low: 2402MHz; Middle: 2440MHz; High: 2480MHz
Test position:	Transmitting
Ambient temperature:	23.0 °C
Relative humidity:	50.3 %
Atmosphere Pressure:	101.0 KPa

3.7.2 Limit

Item	Limits
Identification Code	≥48 bits

3.7.3 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.

The identification function shall be recorded.

3.7.4 Result

Test Conditions	Operation Frequency		
	2402 MHz	2440 MHz	2480 MHz
Normal Voltage (3.3VDC)	48	48	48

The equipment met the requirement of this clause.

4 Photographs of Test Set-ups



THE END