



RF Test Report

For

Applicant Name: PHROZEN TECH CO., LTD.
Address: 3F., NO287, NIUPU RD., XIANGSHAN DIST., HSINCHU CITY
30091, TAIWAN
EUT Name: Desktop 3D Printer
Brand Name: 
Model Number: Phrozen Sonic Mighty 14K Revo

Issued By

Company Name: BTF Testing Lab (Shenzhen) Co., Ltd.
Address: F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park,
Tantou Community, Songgang Street, Bao'an District, Shenzhen,
China
Report Number: BTF240110R01101
Test Standards: Article 2 paragraph 1 item 19 (WW)
Test Conclusion: Pass
Test Date: 2024-02-28 to 2024-04-07
Date of Issue: 2024-04-15

Prepared By:

Gavin Cui

Date:

Gavin Cui / Project Engineer
2024-04-15

Approved By:

Ryan.CJ

Date:

Ryan.CJ / EMC Manager
2024-04-15

Note: All the test results in this report only related to the testing samples. Which can be duplicated completely for the legal use with approval of applicant; it shall not be reproduced except in full without the written approval of BTF Testing Lab (Shenzhen) Co., Ltd., All the objections should be raised within thirty days from the date of issue. To validate the report, you can contact us.

Revision History		
Version	Issue Date	Revisions Content
R_V0	2024-04-07	Original
Note:	Once the revision has been made, then previous versions reports are invalid.	

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1. Introduction

1.1 Identification of Testing Laboratory

Company Name:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China
Phone Number:	+86-0755-23146130
Fax Number:	+86-0755-23146130

1.2 Identification of the Responsible Testing Location

Test Location:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China
Description:	All measurement facilities used to collect the measurement data are located at F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China

1.3 Laboratory Condition

Ambient Temperature:	15 °C to 35 °C
Ambient Relative Humidity:	20 % to 75 %
Ambient Pressure:	98 kPa to 102 kPa

1.4 Announcement

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) This document may not be altered or revised in any way unless done so by BTF and all revisions are duly noted in the revisions section.
- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2. Product Information

2.1 Application Information

Company Name:	PHROZEN TECH CO., LTD.
Address:	3F., NO287, NIUPU RD., XIANGSHAN DIST., HSINCHU CITY 30091, TAIWAN

2.2 Manufacturer Information

Company Name:	PHROZEN TECH CO., LTD.
Address:	3F., NO287, NIUPU RD., XIANGSHAN DIST., HSINCHU CITY 30091, TAIWAN

2.3 Factory Information

Company Name:	DONGGUAN CITY PHROZEN TECH CO., LTD.
Address:	Room 601, No.28, Xinhong Road, Lincun, Tangxia Town, Dongguan City, Guangdong Province, China

2.4 General Description of Equipment under Test (EUT)

EUT Name	Desktop 3D Printer
Under Test Model Name	Phrozen Sonic Mighty 14K Revo
Hardware Version	PZPC2023V2
Software Version	N/A

2.5 Technical Information

Power Supply:	AC100V 60Hz
Ratings:	Input: 100-240VAC 50-60Hz, 240W max
Modulation Technology	DSSS for 802.11b OFDM for 802.11g/802.11n(HT20)/802.11n(HT40)
Modulation Type	BPSK, QPSK, 16QAM, 64QAM
Transfer Rate	802.11b: 1Mbps, 2Mbps, 5.5Mbps, 11Mbps 802.11g: 6Mbps, 9Mbps, 12Mbps, 18Mbps, 24Mbps, 36Mbps, 48Mbps, 54Mbps 802.11n(HT20): 6.5Mbps to 65Mbps 802.11n(HT40): 13.5Mbps to 135Mbps
Frequency Range	2412MHz~2472MHz (802.11b/802.11g/802.11n(HT20)) 2422MHz~2462MHz 802.11n(HT40)
Number of channel	13 (at intervals of 5 MHz) for 802.11b/802.11g/802.11n(HT20) 9 (at intervals of 5 MHz) for 802.11n(HT40)
Tested Channel	20MHz: 1 (2412 MHz), 7 (2442 MHz), 13 (2472 MHz)

		40MHz: 3 (2422 MHz), 7 (2442 MHz), 11 (2462 MHz)
Nominal Channel Bandwidth		20 MHz/40MHz
Antenna Type	Main Antenna	FPC Antenna
	Aux. Antenna	/
Antenna Gain [#]	Main Antenna	2 dBi
	Aux. Antenna	/
Beamforming Gain		/
The Max RF conducted output power (mW)		802.11b: 0.535mW/MHz 802.11g: 0.208mW/MHz 802.11n(HT20): 0.185mW/MHz 802.11n(HT40): 0.103mW/MHz

Note:

#: The antenna gain provided by the applicant, and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.

3. Summary of Test Results

The EUT has been tested according to the following specifications

Section	Identity	Document Title
1	Article 2 paragraph 1 item 19	Low power data communications system in the 2.4GHz band.

Test items and the results are as follows:

Report Section	Description	Channel	Test Result	Verdict	Remark
5.1	RF shielding method	N/A	N/A	Pass	--
5.2	Frequency Error	Low/Middle/High	ANNEX A.1	Pass	--
5.3	Antenna Power	Low/Middle/High	ANNEX A.2	Pass	--
5.4	Occupied bandwidth (99%)	Low/Middle/High	ANNEX A.3	Pass	--
5.5	Spread spectrum bandwidth (90%)	Low/Middle/High	ANNEX A.4	Pass	--
5.6	Spurious Emissions Intensity	Low/Middle/High	ANNEX A.5	Pass	--
5.7	Limit of secondary radiated emissions	Low/Middle/High	ANNEX A.6	Pass	--
5.8	Radio Interference Prevention Capability Measurement	Low/Middle/High	ANNEX A.7	Pass	--
5.9	Carrier Sense Capability Measurement	Low/Middle/High	ANNEX A.8	Pass	--

3.1 Uncertainty of Test

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in TR 100 028-1, and TR 100 028-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Measurement	Value
Occupied Channel Bandwidth	69 KHz
RF output power, conducted	0.87 dB
Power Spectral Density, conducted	0.69 dB
Unwanted Emissions, conducted	0.94 dB
Temperature	0.82 °C
Humidity	4.1 %

4. Test Configuration

4.1 Environment Condition

During the measurement, the normal environment conditions were within the listed ranges

Relative Humidity (%)	30% to 75%	
Atmospheric Pressure (kPa)	98 kPa to 106 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	-20°C
	HT (High Temperature)	+40°C
Working Voltage of the EUT	NV (Normal Voltage)	AC100-240V

The RF unit is supplied DC 5V. The fluctuation of input voltage to the circuit of RF unit of test equipment is under $\pm 1\%$, when input voltage AC 240V is fluctuated $\pm 10\%$, so all measurement has been conducted by only rated voltage.

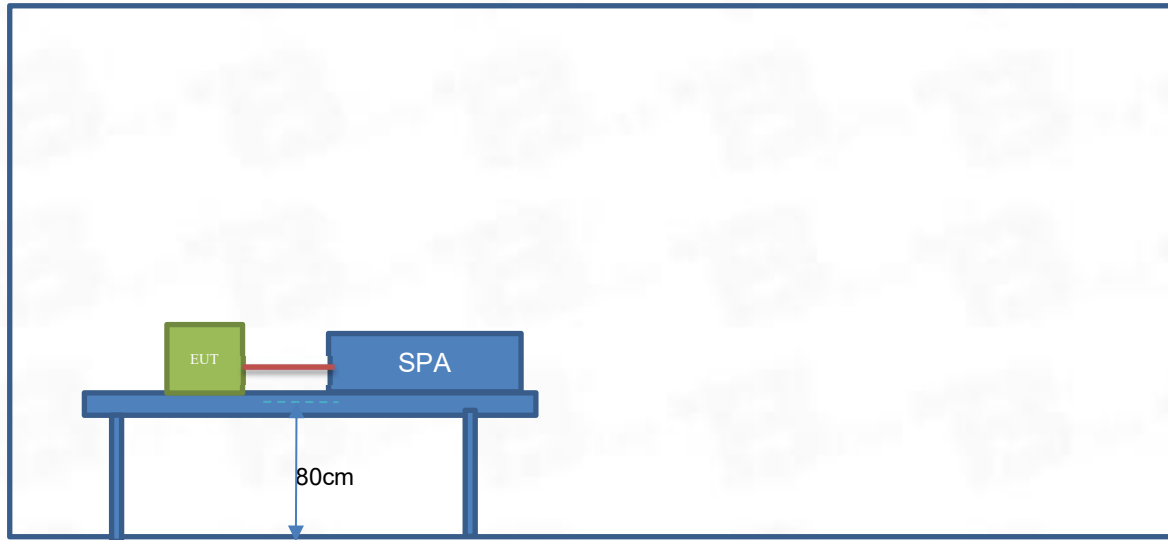
AC Input	RF_IC Input	Rate of fluctuation(%)
90V	3.3V	0.0
100V	3.3V	0.0
240V	3.3V	0.0
264V	3.3V	0.0

4.2 Test Equipment List

Conducted Method Test						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
MXA Signal Analyzer	KEYSIGHT	N9020A	MY50410020	2023.11.16	2024.11.15	☑
WIDEBAND RADIO COMMUNICATION TESTER	Rohde & Schwarz	CMW500	161997	2023.11.16	2024.11.15	☑
ESG VECTOR SIGNAL GENERATOR	Agilent	E4438C	MY45094854	2023.11.16	2024.11.15	☑
MXG Vector Signal Generator	Agilent	N5182A	MY46240163	2023.11.16	2024.11.15	☑
Adjustable Direct Current Regulated Power Supply	Dongguan Tongmen Electronic Technology Co., LTD	etm-6050c	20211026123	2023.11.16	2024.11.15	☑
Programmable constant temperature and humidity box	ZZCKONG	ZZ-K02A	20210928007	2023.11.16	2024.11.15	☑
RF Control Unit	TST	TST-Full	S01	/	/	☑
RF Test software	TST	V2.0	/	/	/	☑

4.3 Test Setup

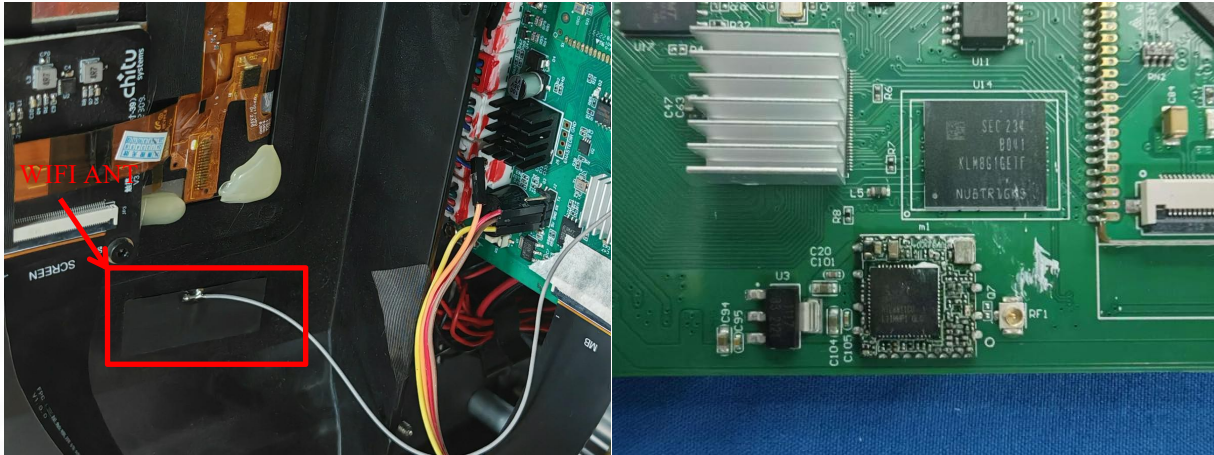
Test Setup 1 For antenna port Test



5. Test Items

5.1 RF shielding method

We apply the product for Japan RF certification, the number of chip pins is greater than 10, and the distance between the pins is less than 1.5mm, so the chip is not easily damaged. See the structure below:



5.2 Frequency Error

5.2.1 Limit

$\pm 50\text{ppm}$

5.2.2 Test Setup

Please refer to 4.3 section description of test setup. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedures

Test Frequency= test channel,
RBW=VBW=10KHz, Span=1MHz, Sweep time=Auto, Detector mode=Positive peak

5.2.4 Test Result

Please refer to ANNEX A Test Results

5.3 Antenna Power

5.3.1 Limit

No.	Moduation type	Limit
1	FH, FH+DS , FH+OFDM (2427 - 2470.75 MHz)	3mW/MHz
2	OFDM OBW<=26MHz DS, FH other than (1)	10mW/MHz
3	OFDM (OBW 26 - 40MHz)	5mW/MHz
4	Other than (1)&(2)&(3)	10mW

Tolerance: <=20%

5.3.2 Test Setup

Please refer to 4.3 section description of test setup. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedures

Search Frequency of Peak Power

Test Frequency: test channel,

RBW=VBW=1MHz, Span=4MHz, Sweep time=Auto, Detector mode =Positive peak

Measure of average burst power

Test Frequency: frequency of peak power

RBW=VBW≥99% Occupy Bandwidth, Span=0Hz, Sweep time=Auto, Detector mode=RMS

Reading Level = burst power

5.3.4 Test Result

Please refer to ANNEX A Test Results

5.4 Occupy Bandwidth (99%)

5.4.1 Limit

Modulation type	Limit
FH	83.5MHz or less
FH + DS	83.5MHz or less
FH + OFDM	83.5MHz or less
DSSS	26MHz or less (802.11b)
OFDM	26MHz or less (802.11g/n(HT20))
OFDM	40MHz or less (802.11n(HT40))
Others	26MHz or less

5.4.2 Test Setup

Please refer to 4.3 section description of test setup. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedures

Test Frequency: test channel,

RBW=VBW=300KHz, Span=5MHz, Sweep time=Auto, Detector mode=Positive peak

5.4.4 Test Result

Please refer to ANNEX A Test Results

5.5 Spurious emission intensity

5.5.1 Limit

Frequency Range	Limit
$\leq 2387\text{MHz}$	$\leq 2.5\mu\text{W}$ (-26dBm)
2387MHz to 2400MHz	$\leq 25\mu\text{W}$ (-16dBm)
2483.5MHz to 2496.5MHz	$\leq 25\mu\text{W}$ (-16dBm)
$\geq 2496.5\text{MHz}$	$\leq 2.5\mu\text{W}$ (-26dBm)

5.5.2 Test Setup

Please refer to 4.3 section description of test setup. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedures

Test Frequency: test channel,

RBW=VBW=1MHz, Sweep time=Auto, Detector mode=Positive peak

5.5.4 Test Result

Please refer to ANNEX A Test Results

5.6 Limit of secondary radiated emissions

5.6.1 Limit

Frequency Range	Limit
≤1GHz	≤4.0nW (-54dBm)
>1GHz	≤20nW (-47dBm)

5.6.2 Test Setup

Please refer to 4.3 section description of test setup. The photo of test setup please refer to ANNEX B.

5.6.3 Test Procedures

Test Frequency: test channel,

Below 1GHz, RBW=100KHz,VBW=100KHz;

Above 1GHz, RBW=VBW=1MHz,

Sweep time=Auto, Detector mode=Positive peak

5.6.4 Test Result

Please refer to ANNEX A Test Results

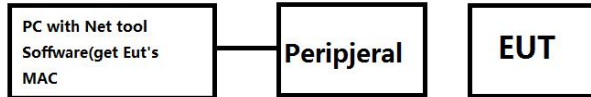
5.7 Radio Interference Prevention Capability Measurement

5.7.1 Limit

Identification code: 48bits or more

Mac IP Lits: MAC Scan

5.7.2 Test Setup



5.7.3 Test Procedures

The demodulator shall be able to demodulate the transmitting signal from the radio equipment and display contents of the identification code. The opposite equipment shall be able to transmit the identification code as same as the transmitting signal from the radio equipment. Set it in the usual operation condition

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.

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 identificationcode is different.

5.7.4 Test Result

BC:FD:0C:4C:28:D7

ANNEX A Test Results

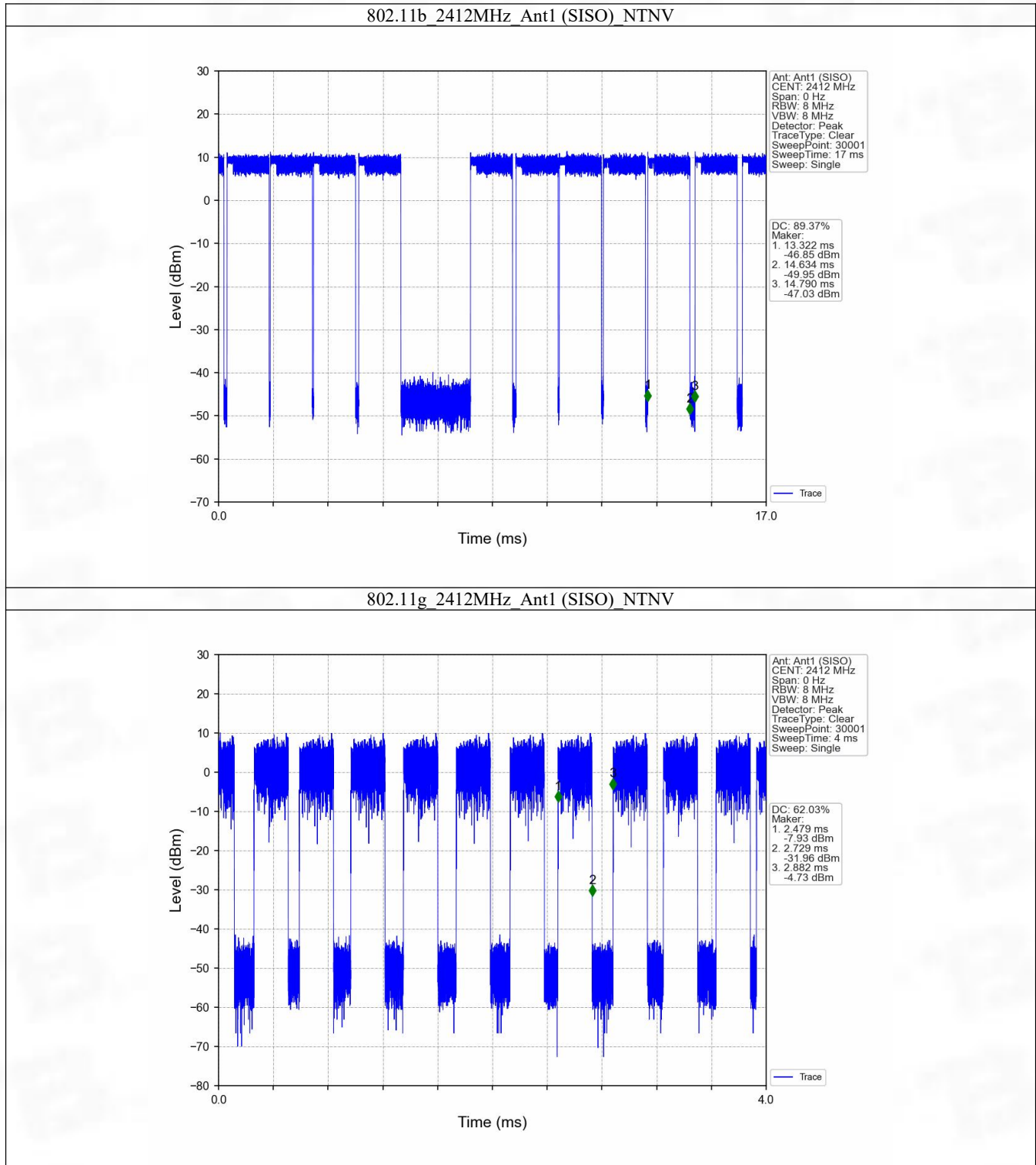
1. Duty Cycle

1.1 Ant1

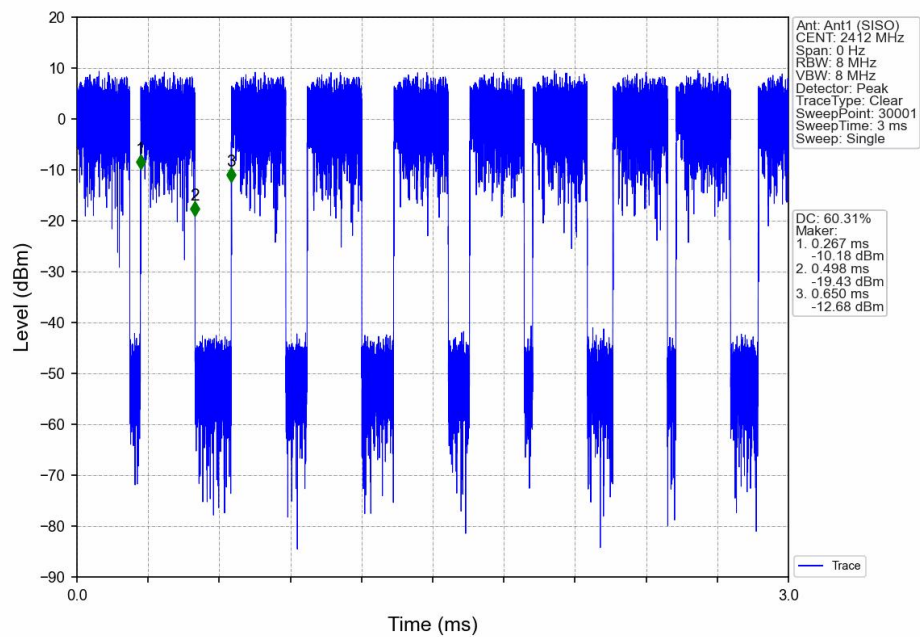
1.1.1 Test Result

Ant1								
ENV	Mode	TX Type	Frequency (MHz)	T _{on} (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11b	SISO	2412	1.312	1.468	89.37	0.49	4.00
	802.11g	SISO	2412	0.250	0.403	62.03	2.07	22.85
	802.11n (HT20)	SISO	2412	0.231	0.383	60.31	2.20	26.52
	802.11n (HT40)	SISO	2422	0.130	0.282	46.10	3.36	32.48

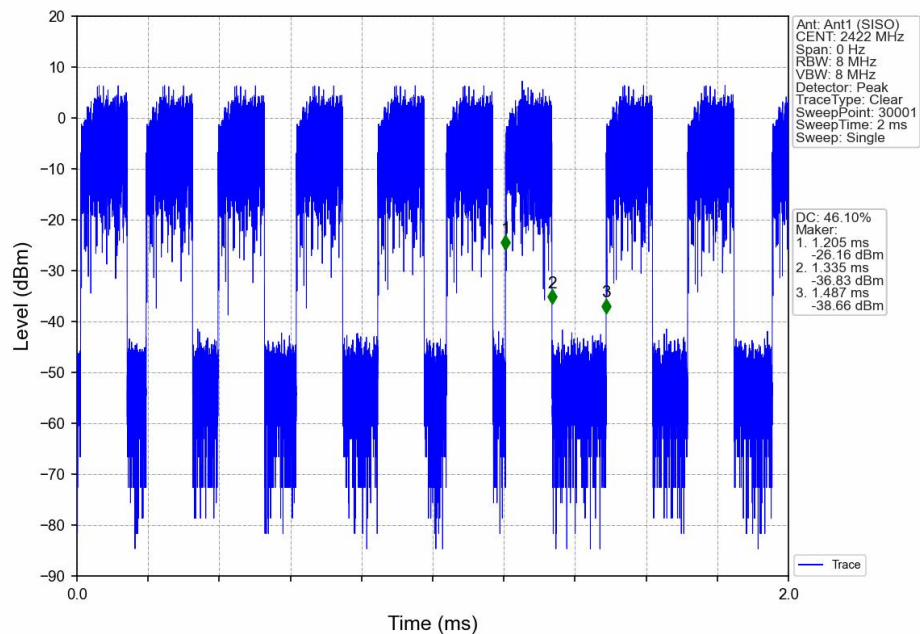
1.1.2 Test Graph



802.11n(HT20) 2412MHz Ant1 (SISO) NTN



802.11n(HT40) 2422MHz Ant1 (SISO) NTN



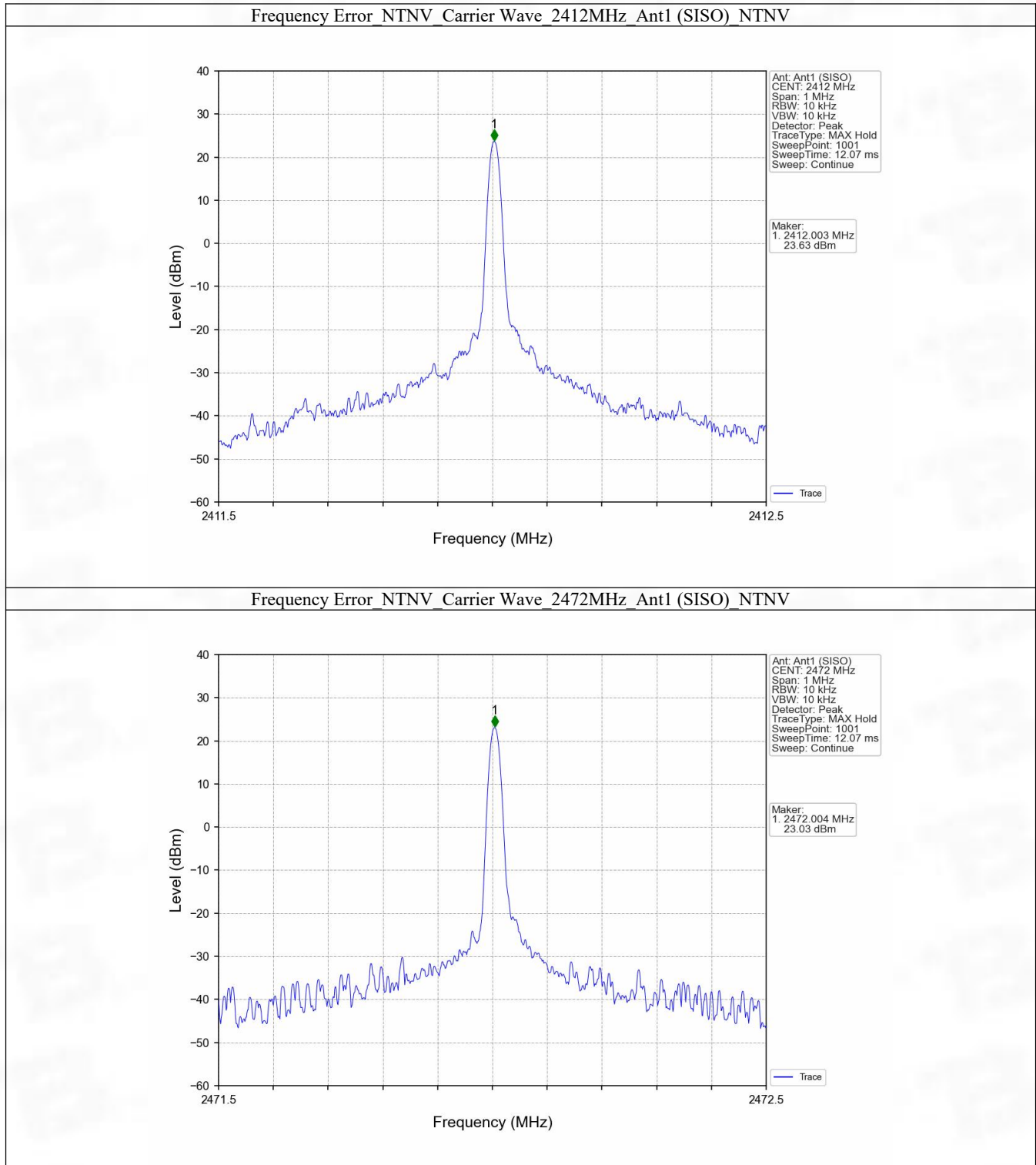
2. Frequency Error

2.1 Ant1

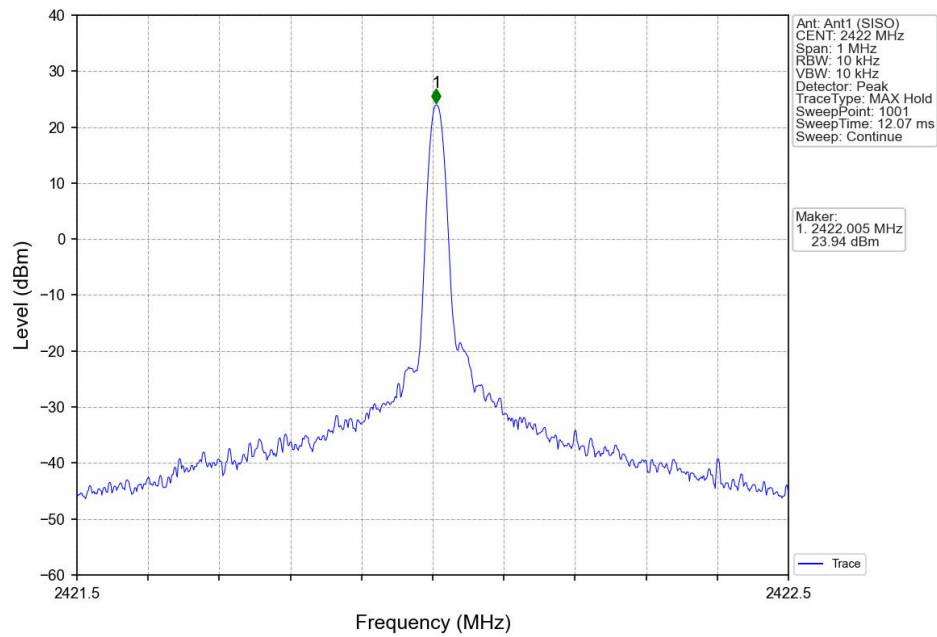
2.1.1 Test Result

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	2412	2412.003	1.24	-50 to 50	Pass
			2472	2472.004	1.62	-50 to 50	Pass
			2422	2422.005	2.06	-50 to 50	Pass
			2462	2462.004	1.62	-50 to 50	Pass

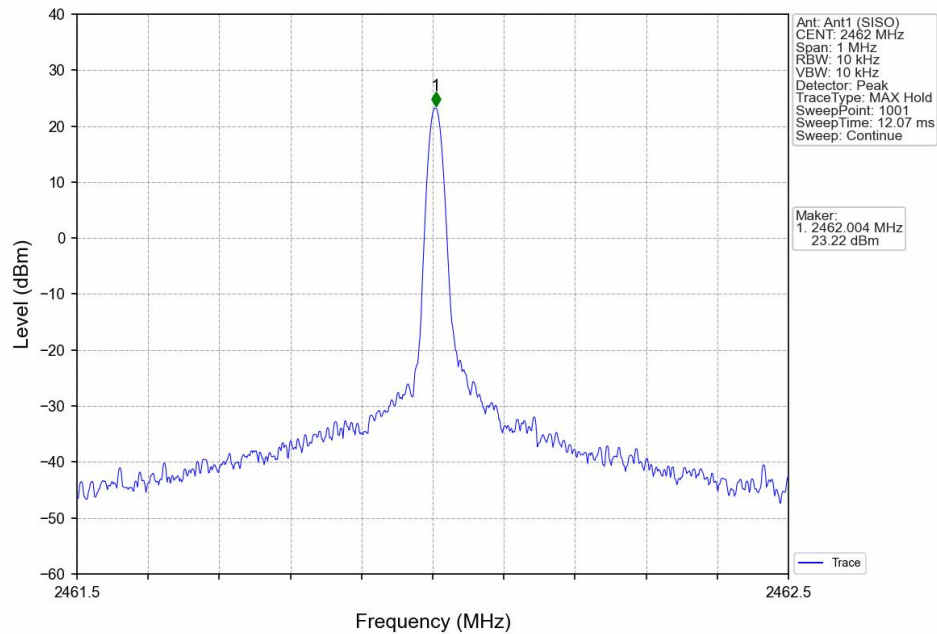
2.1.2 Test Graph



Frequency Error_NTNV_Carrier Wave_2422MHz_Ant1 (SISO)_NTNV



Frequency Error_NTNV_Carrier Wave_2462MHz_Ant1 (SISO)_NTNV



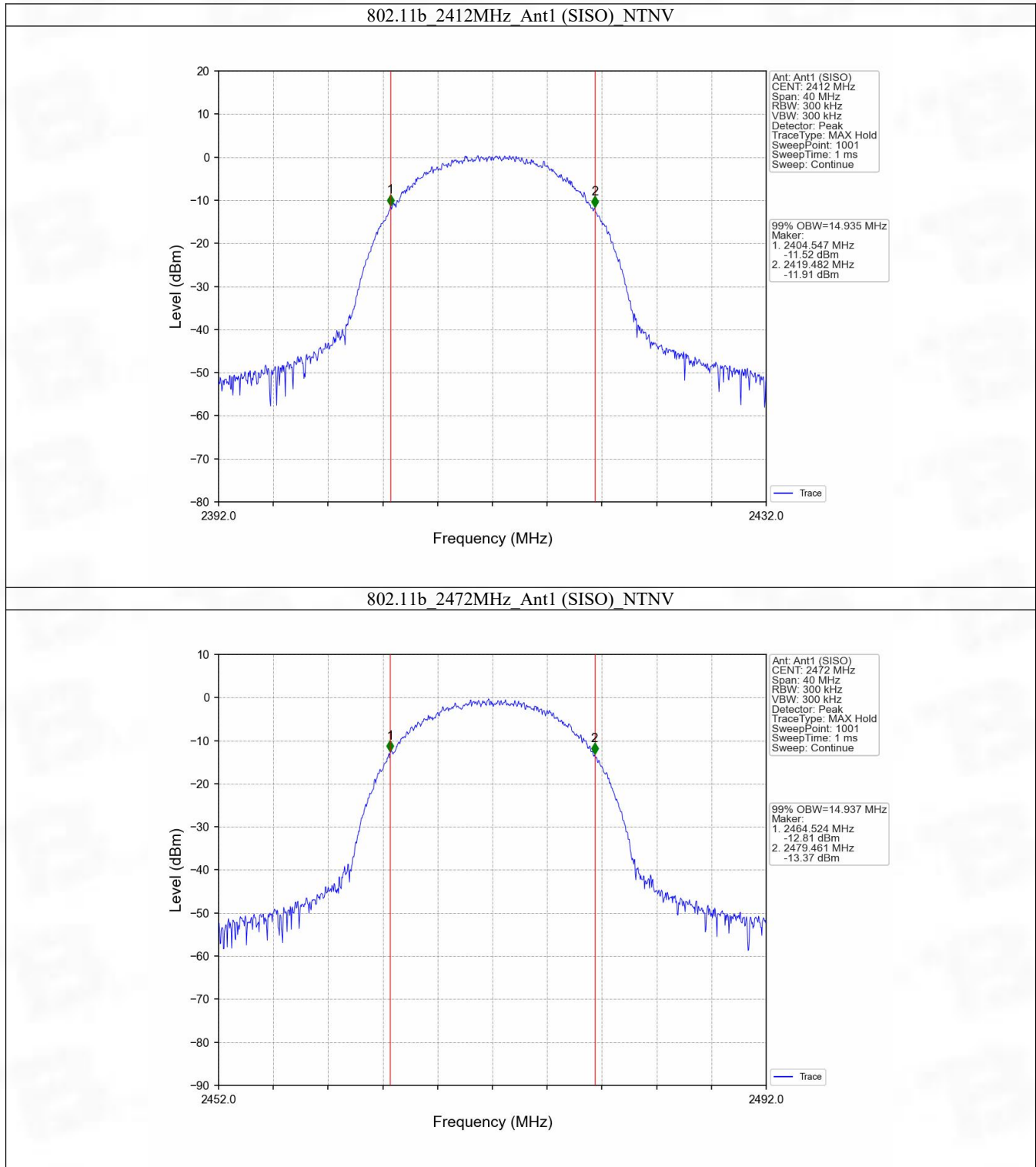
3. Occupied Bandwidth

3.1 OBW

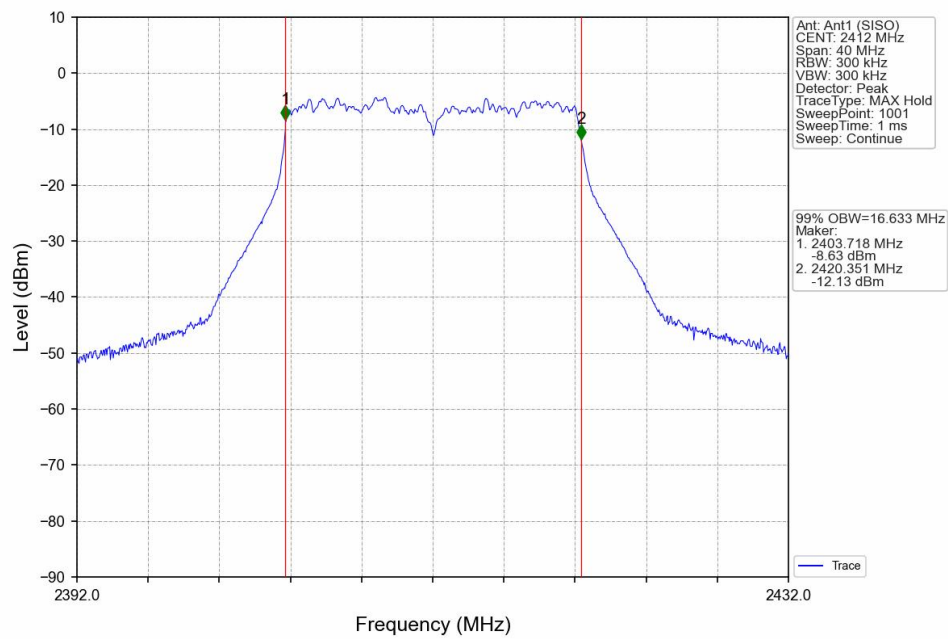
3.1.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11b	SISO	2412	14.935	<=26	Pass
			2472	14.937	<=26	Pass
	802.11g	SISO	2412	16.633	<=26	Pass
			2472	16.685	<=26	Pass
	802.11n (HT20)	SISO	2412	17.741	<=26	Pass
			2472	17.805	<=26	Pass
	802.11n (HT40)	SISO	2422	36.087	<=40	Pass
			2462	36.221	<=40	Pass

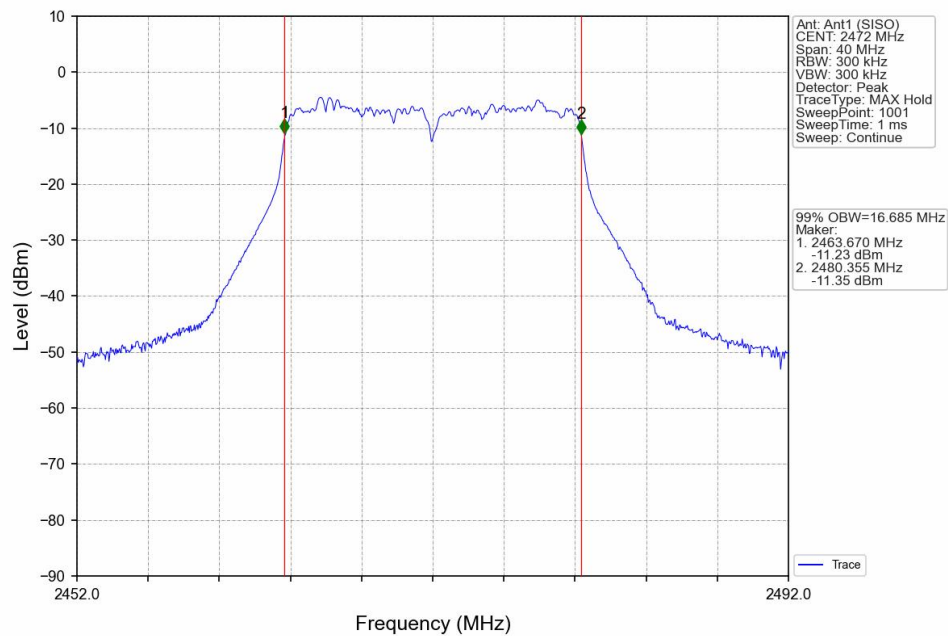
3.1.2 Test Graph



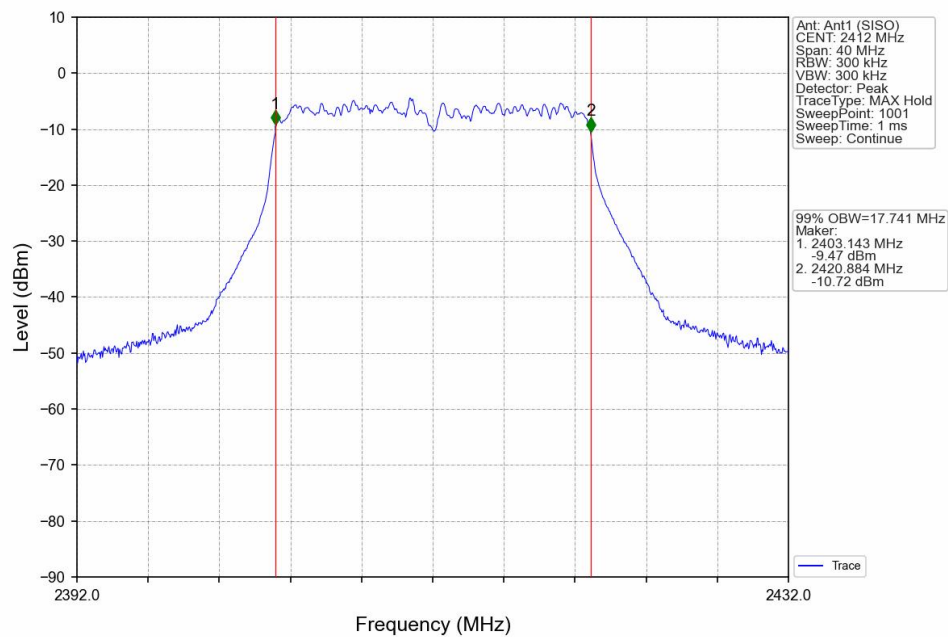
802.11g 2412MHz_Ant1 (SISO)_NTNV



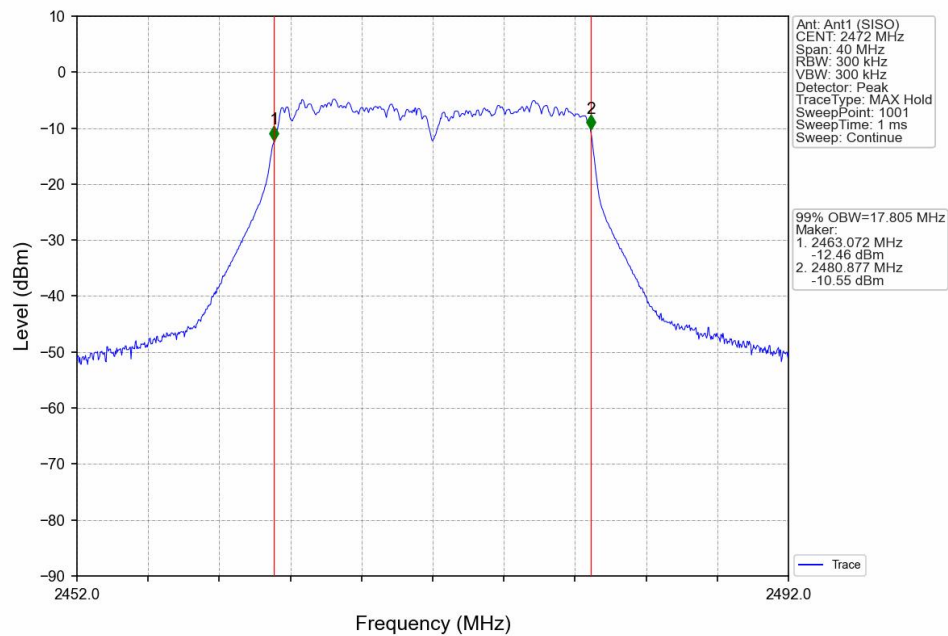
802.11g 2472MHz_Ant1 (SISO)_NTNV



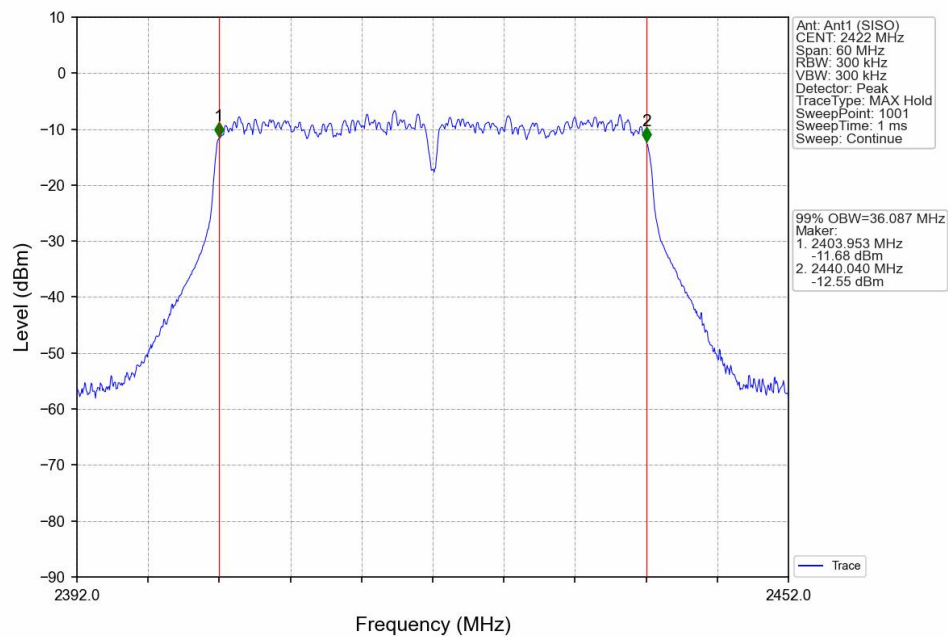
802.11n(HT20) 2412MHz_Ant1 (SISO) NTNV



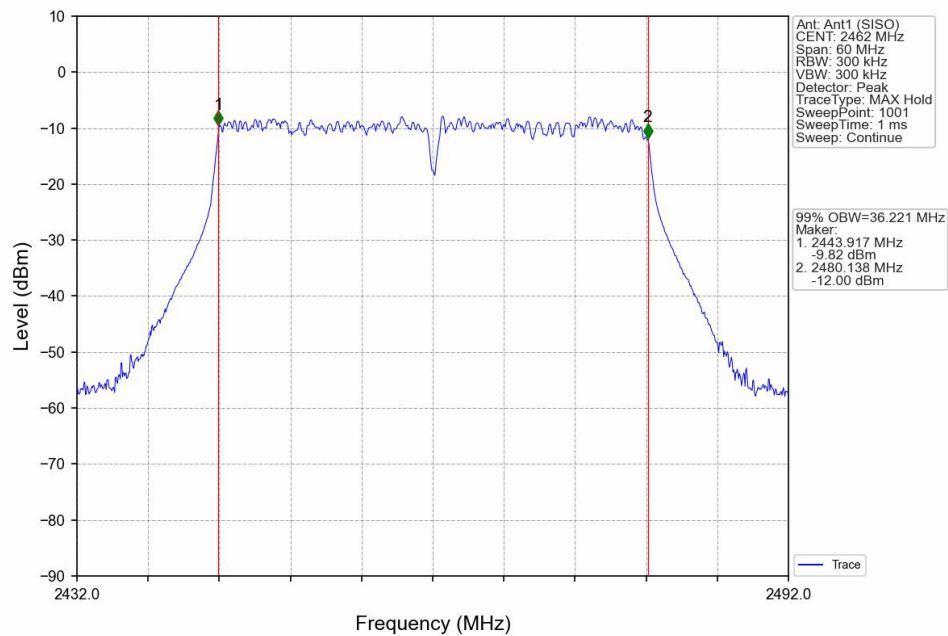
802.11n(HT20) 2472MHz_Ant1 (SISO) NTNV



802.11n(HT40) 2422MHz Ant1 (SISO) NTN



802.11n(HT40) 2462MHz Ant1 (SISO) NTN



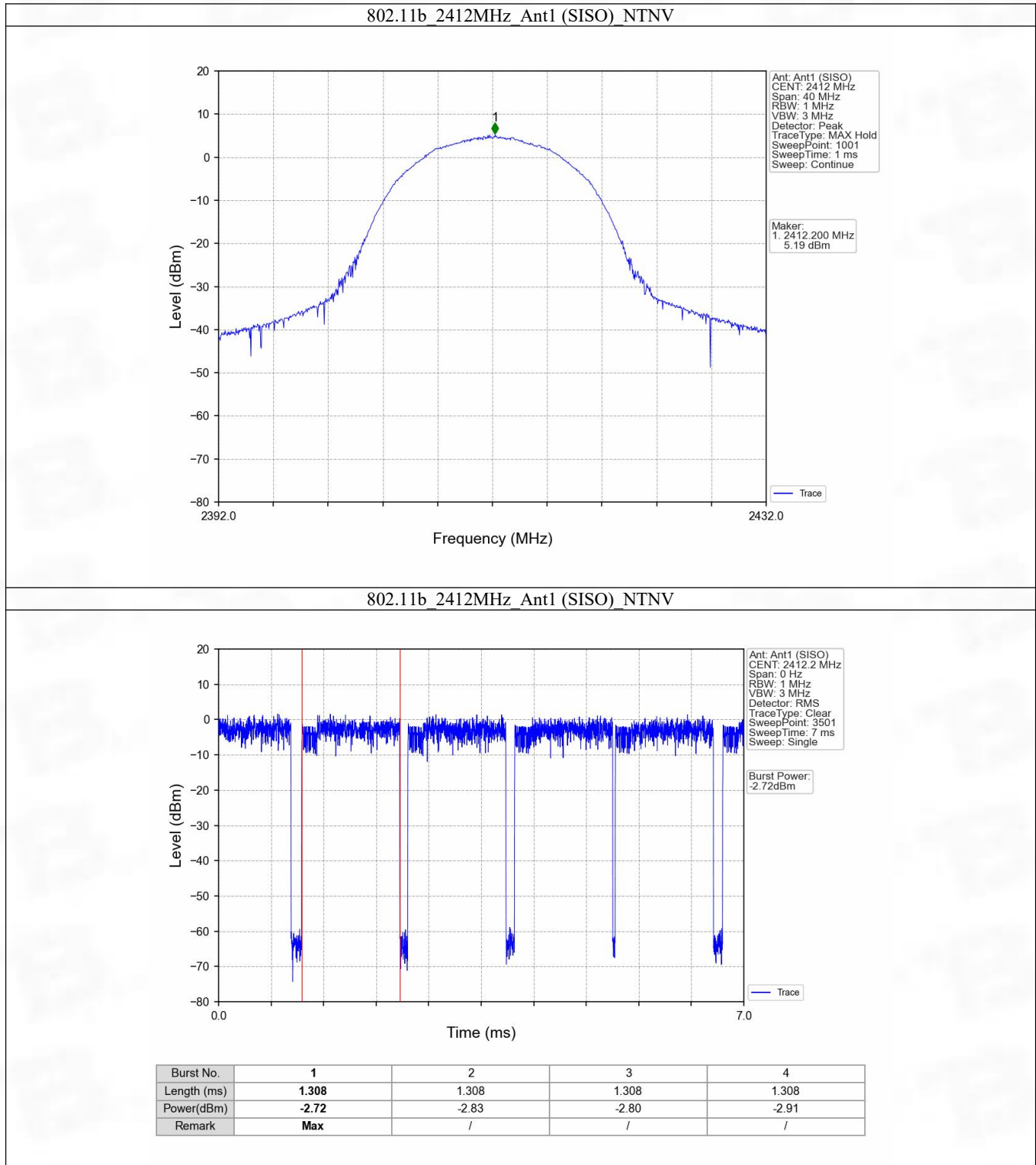
4. Antenna Power

4.1 Power

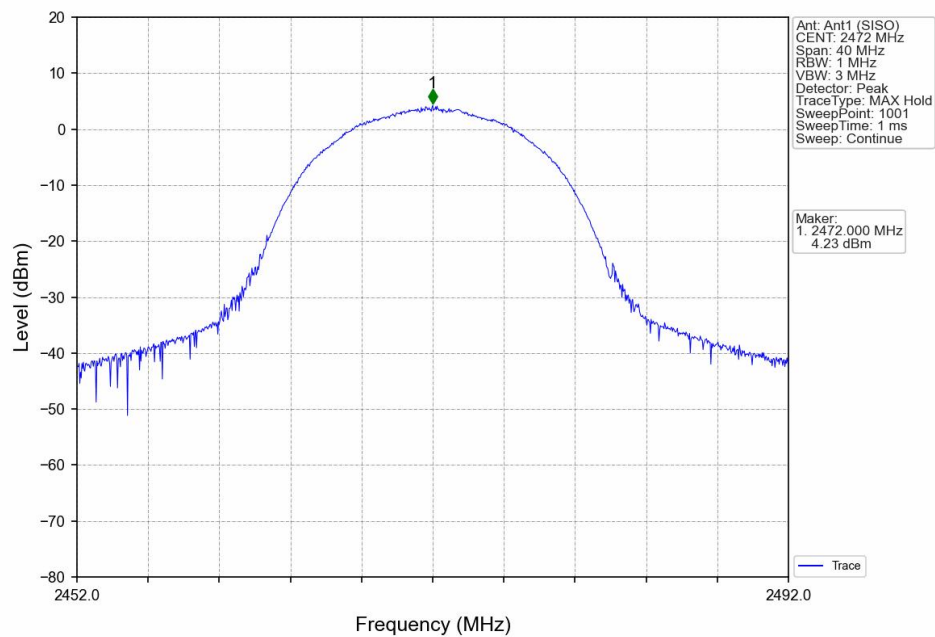
4.1.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
					Measured	Limit		Measured	Limit	
NTNV	802.11b	SISO	2412	1	0.535	≤ 10.00	0.530	0.94	≤ 20	Pass
			2472	1	0.421	≤ 10.00	0.420	0.24	≤ 20	Pass
	802.11g	SISO	2412	1	0.208	≤ 10.00	0.210	-0.95	≤ 20	Pass
			2472	1	0.188	≤ 10.00	0.190	-1.05	≤ 20	Pass
	802.11n (HT20)	SISO	2412	1	0.185	≤ 10.00	0.190	-2.63	≤ 20	Pass
			2472	1	0.162	≤ 10.00	0.160	1.25	≤ 20	Pass
	802.11n (HT40)	SISO	2422	1	0.091	≤ 5.00	0.091	0.00	≤ 20	Pass
			2462	1	0.103	≤ 5.00	0.100	3.00	≤ 20	Pass

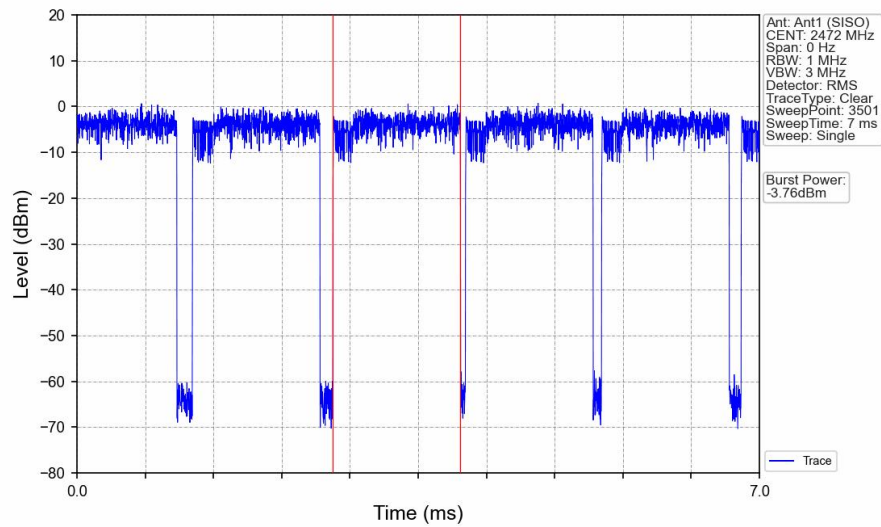
4.1.2 Test Graph



802.11b_2472MHz_Ant1 (SISO)_NTNV

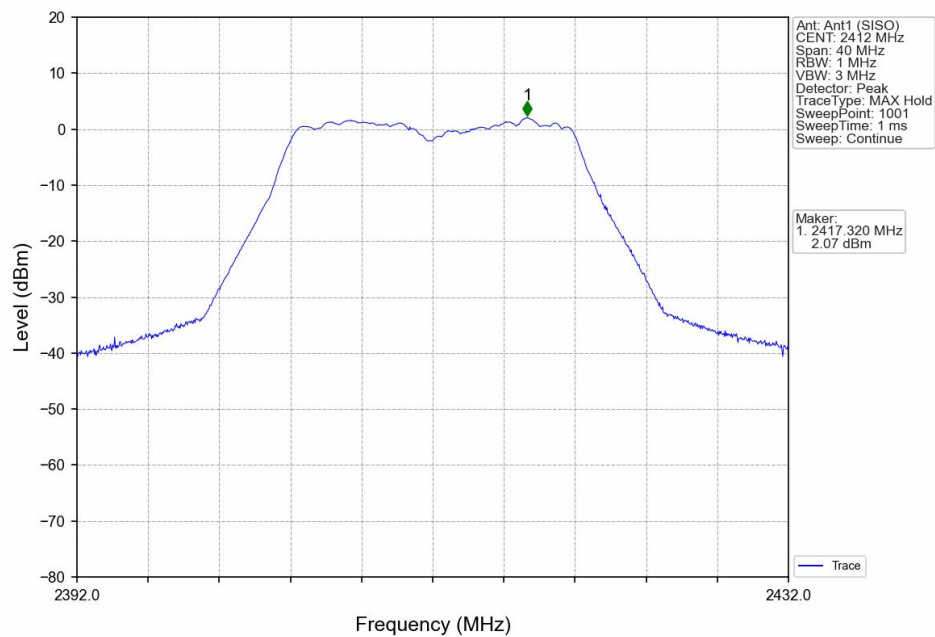


802.11b_2472MHz_Ant1 (SISO)_NTNV

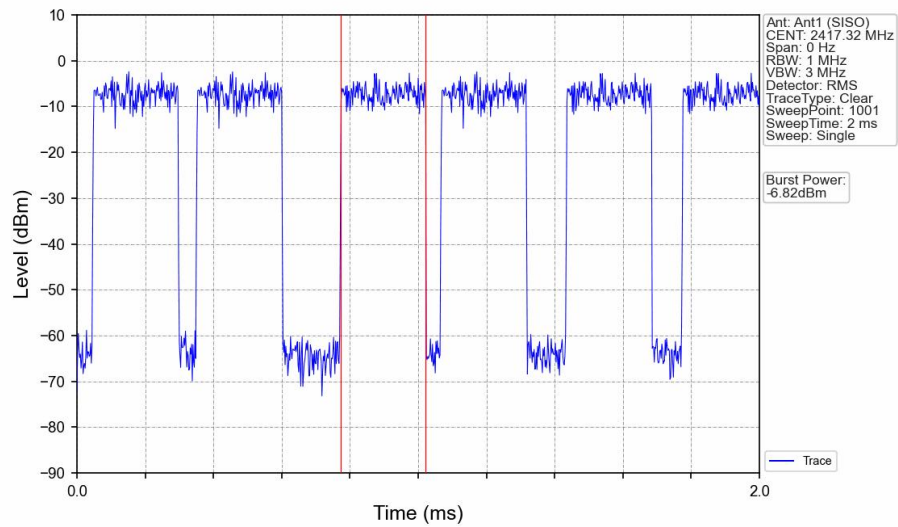


Burst No.	1	2	3	4
Length (ms)	1.308	1.308	1.308	1.308
Power(dBm)	-3.89	-3.76	-3.79	-3.92
Remark	/	Max	/	/

802.11g 2412MHz_Ant1 (SISO)_NTNV

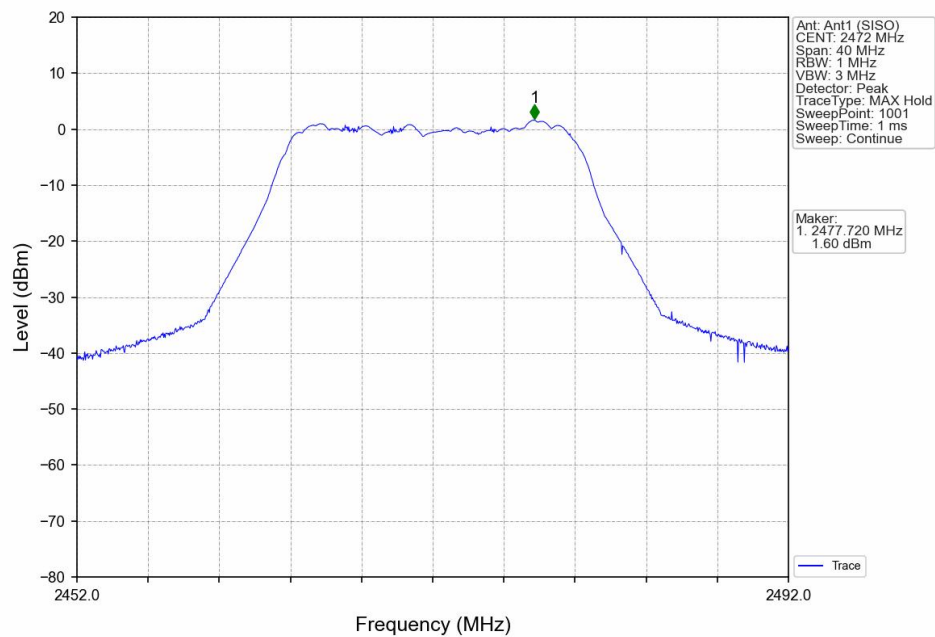


802.11g 2412MHz_Ant1 (SISO)_NTNV

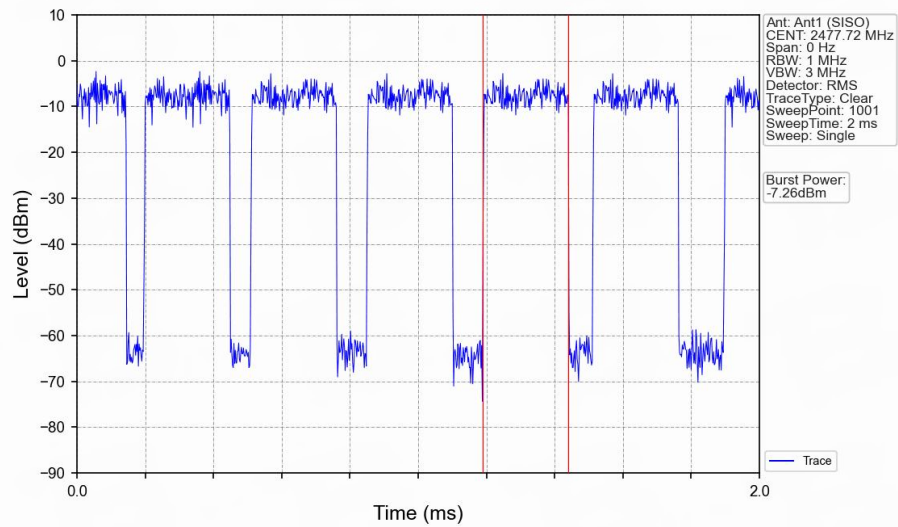


Burst No.	1	2	3	4	5
Length (ms)	0.252	0.252	0.250	0.252	0.250
Power(dBm)	-6.89	-6.89	-6.82	-6.86	-6.84
Remark	/	/	Max	/	/

802.11g 2472MHz_Ant1 (SISO)_NTNV

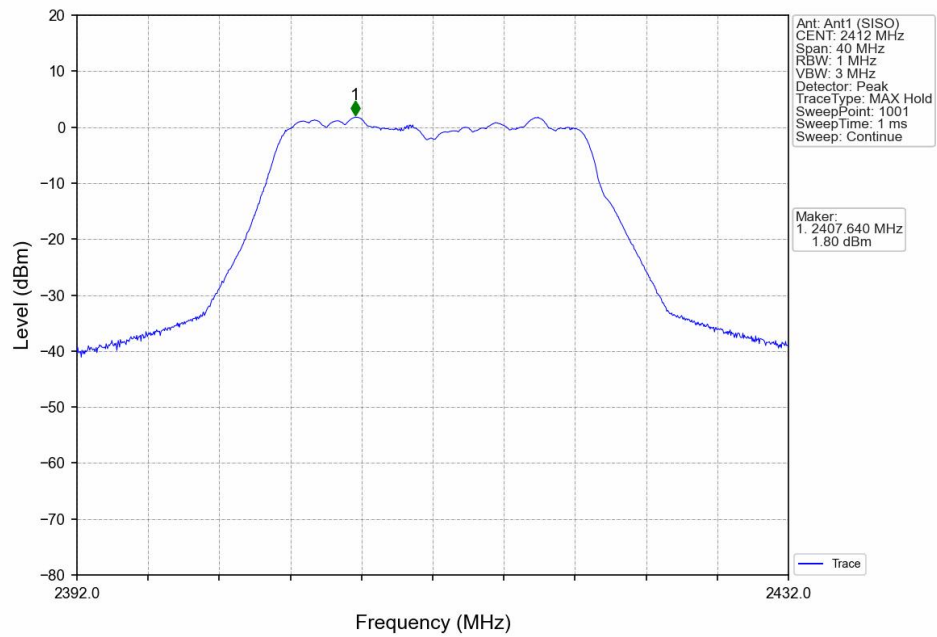


802.11g 2472MHz_Ant1 (SISO)_NTNV

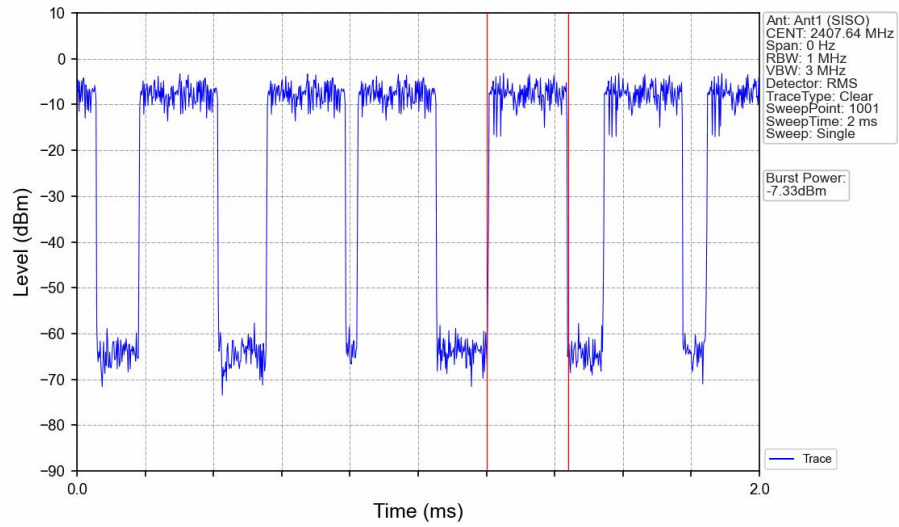


Burst No.	1	2	3	4	5
Length (ms)	0.252	0.250	0.250	0.250	0.250
Power(dBm)	-7.30	-7.29	-7.27	-7.26	-7.27
Remark	/	/	/	Max	/

802.11n(HT20) 2412MHz Ant1 (SISO) NTN

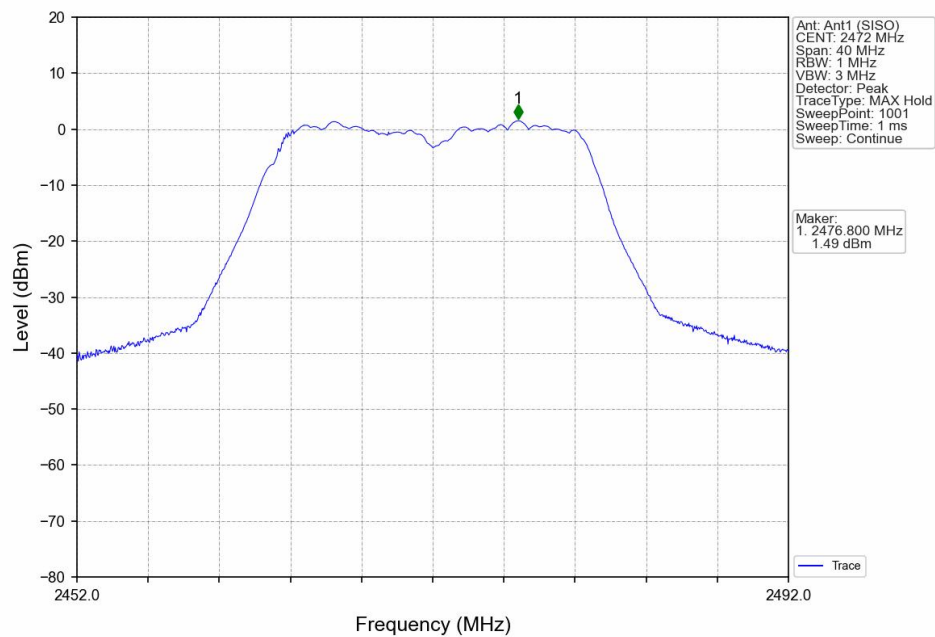


802.11n(HT20) 2412MHz Ant1 (SISO) NTN

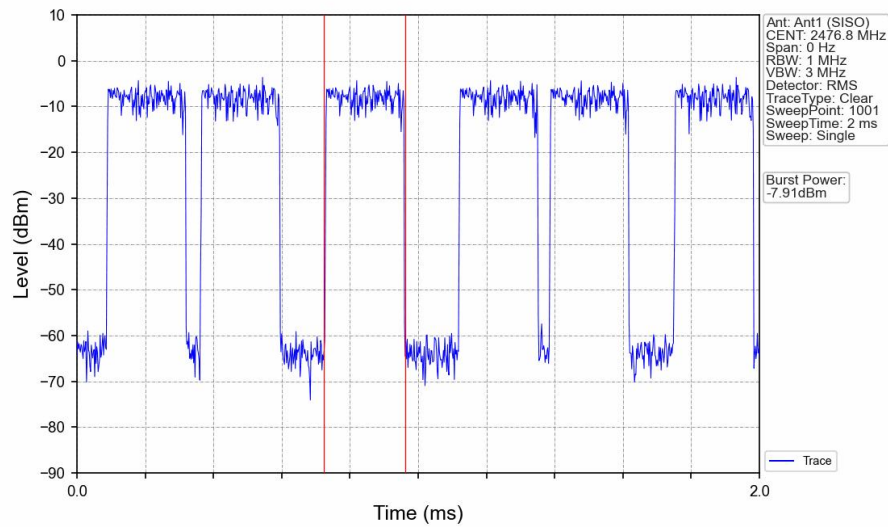


Burst No.	1	2	3	4	5
Length (ms)	0.240	0.240	0.240	0.238	0.240
Power(dBm)	-7.38	-7.37	-7.42	-7.33	-7.37
Remark	/	/	/	Max	/

802.11n(HT20) 2472MHz Ant1 (SISO) NTNV

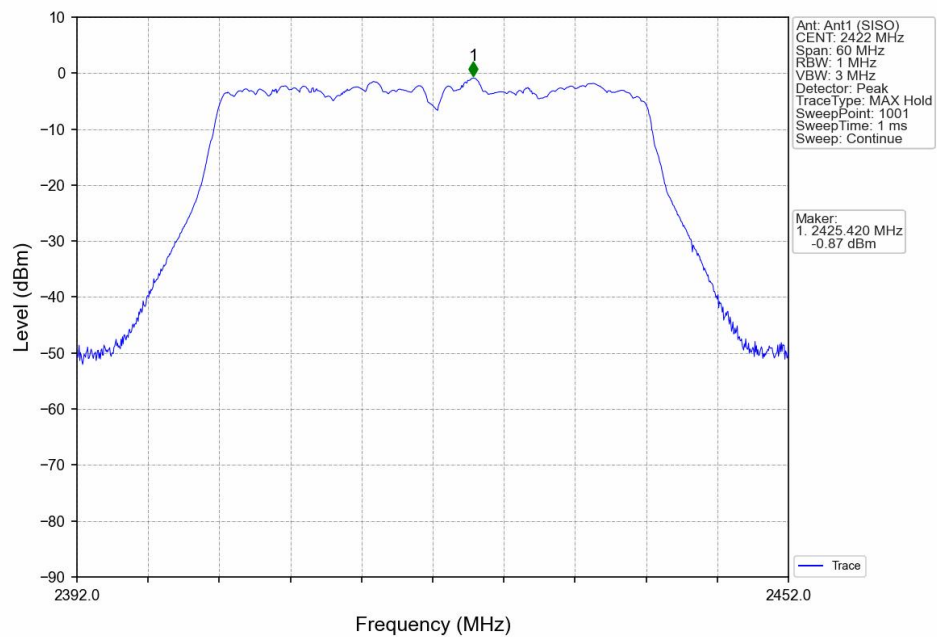


802.11n(HT20) 2472MHz Ant1 (SISO) NTNV

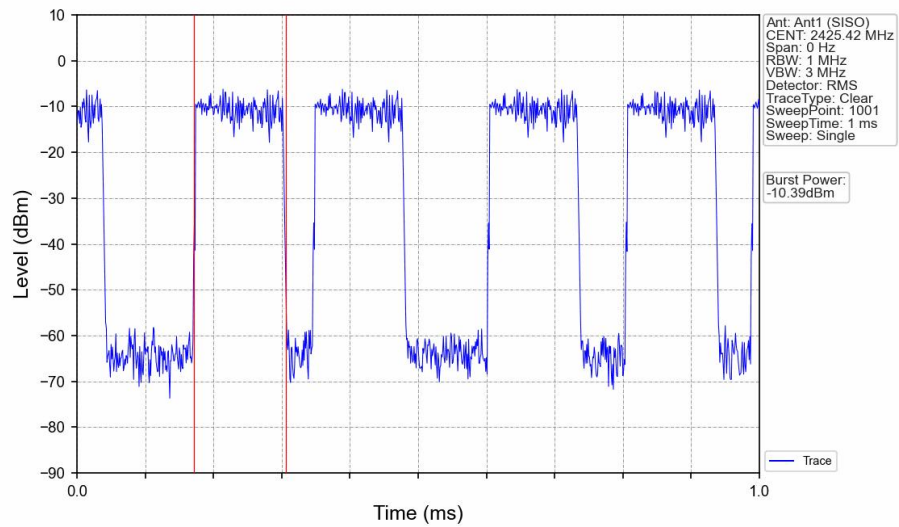


Burst No.	1	2	3	4	5
Length (ms)	0.240	0.238	0.238	0.238	0.238
Power(dBm)	-7.97	-7.97	-7.91	-7.92	-7.95
Remark	/	/	Max	/	/

802.11n(HT40) 2422MHz Ant1 (SISO) NTNV

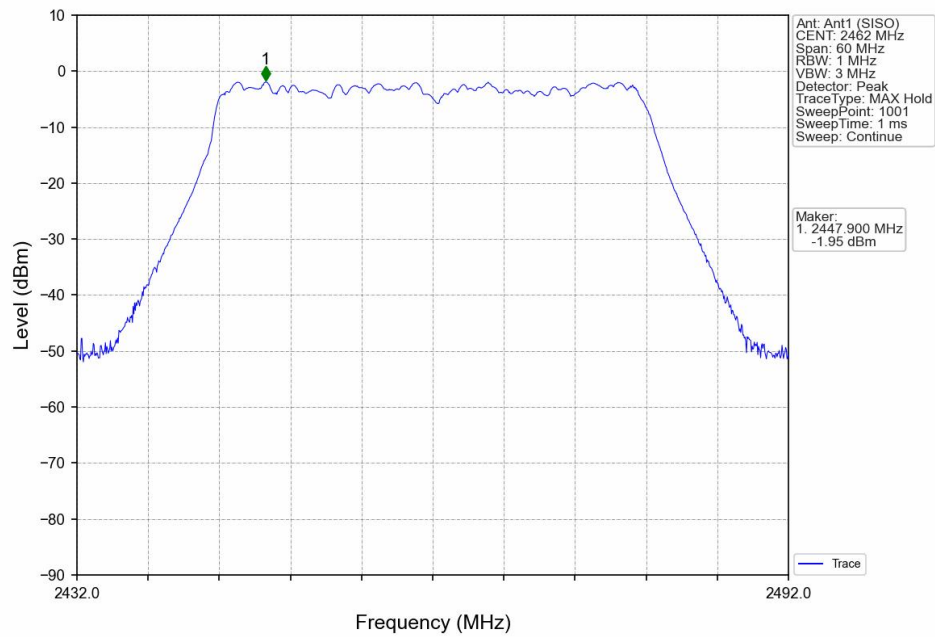


802.11n(HT40) 2422MHz Ant1 (SISO) NTNV

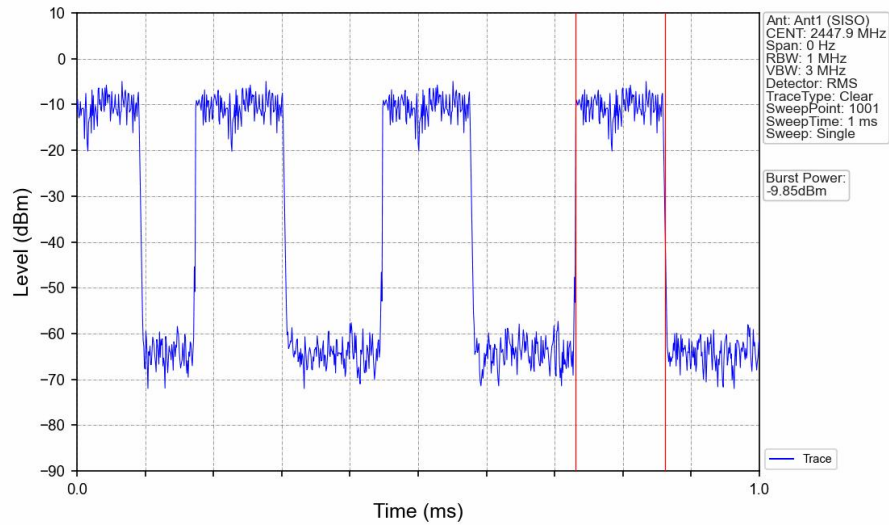


Burst No.	1	2	3	4
Length (ms)	0.135	0.135	0.135	0.135
Power(dBm)	-10.39	-10.43	-10.40	-10.42
Remark	Max	/	/	/

802.11n(HT40) 2462MHz Ant1 (SISO) NTNV



802.11n(HT40) 2462MHz Ant1 (SISO) NTNV



Burst No.	1	2	3
Length (ms)	0.131	0.131	0.131
Power(dBm)	-9.87	-9.86	-9.85
Remark	/	/	Max

4.2 EIRP

4.2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (mW/MHz)		Verdict
						Result	Limit	
NTNV	802.11b	SISO	2412	1	2.00	0.848	Only For Report	Pass
			2472	1	2.00	0.667	Only For Report	Pass
	802.11g	SISO	2412	1	2.00	0.330	Only For Report	Pass
			2472	1	2.00	0.298	Only For Report	Pass
	802.11n (HT20)	SISO	2412	1	2.00	0.293	Only For Report	Pass
			2472	1	2.00	0.257	Only For Report	Pass
	802.11n (HT40)	SISO	2422	1	2.00	0.144	Only For Report	Pass
			2462	1	2.00	0.163	Only For Report	Pass

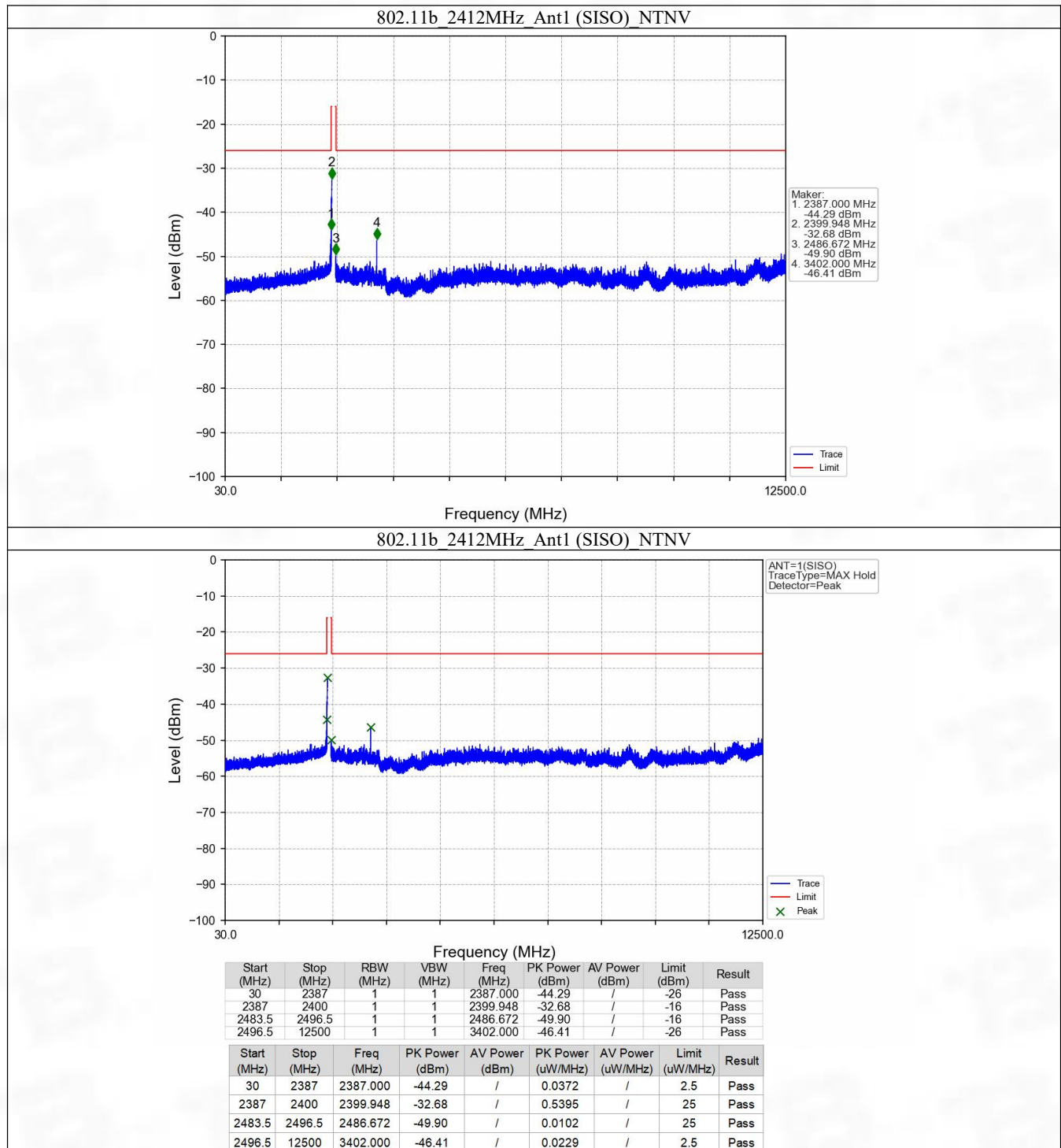
5. Spurious Emission Intensity

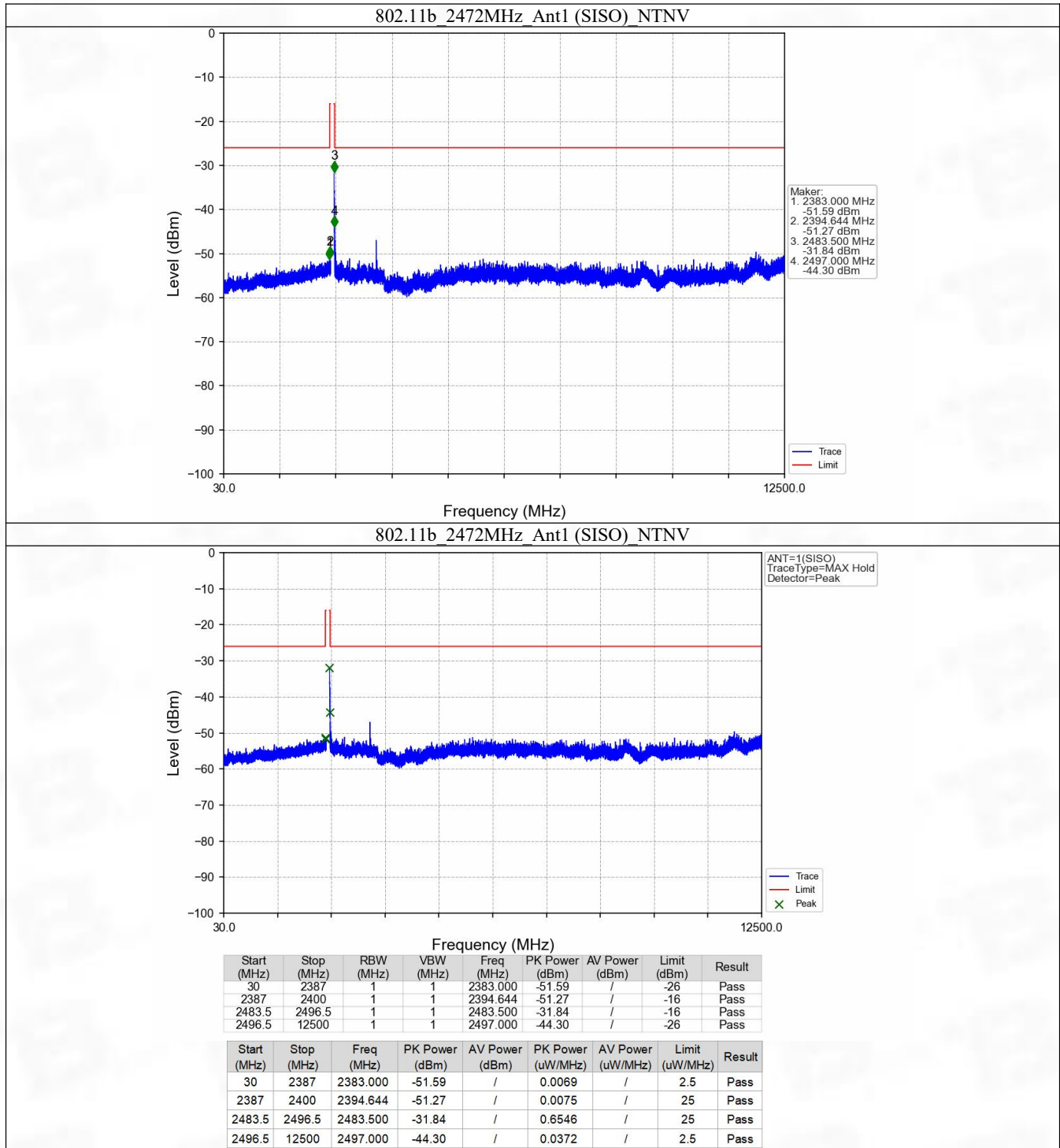
5.1 TxSe

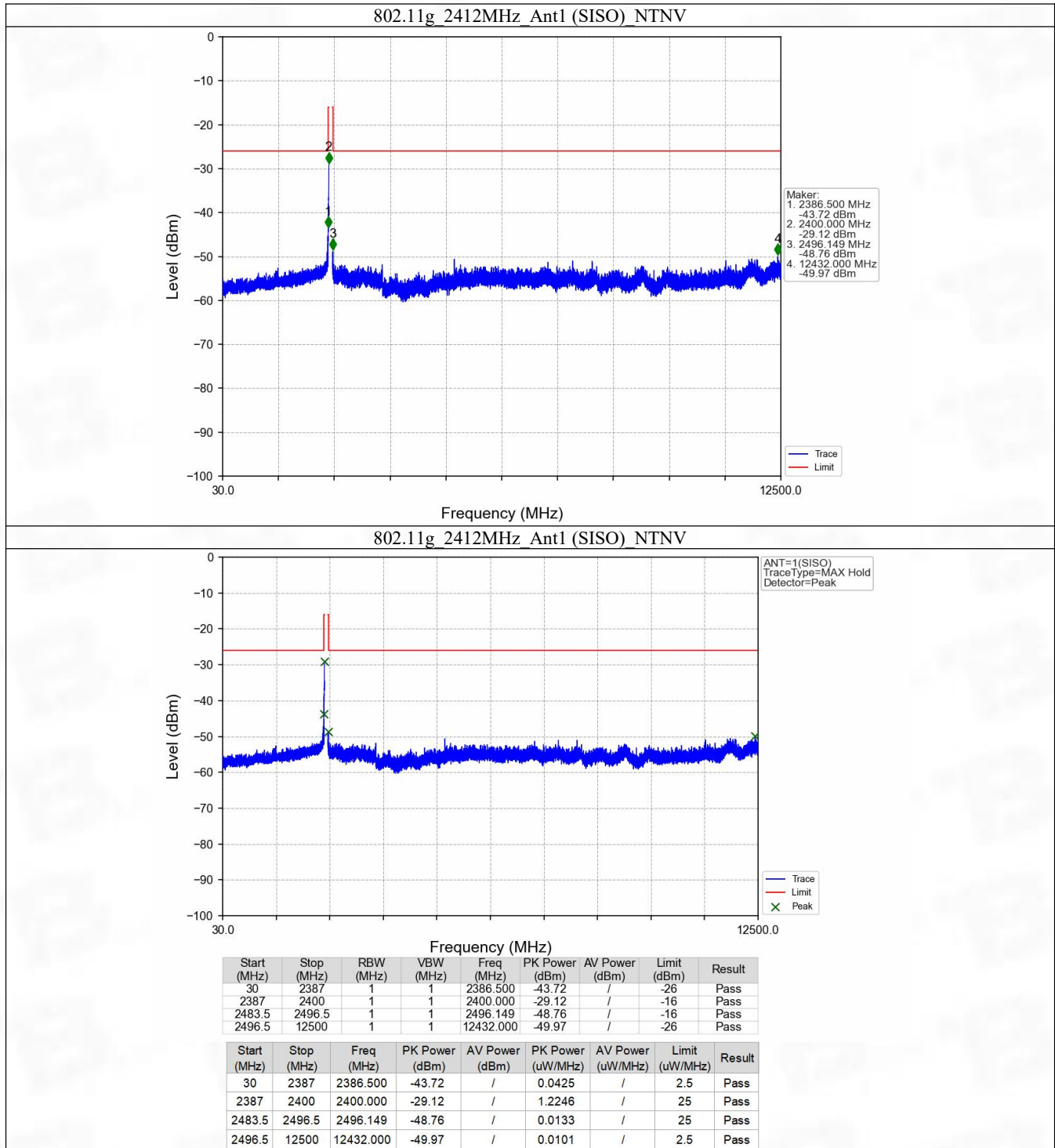
5.1.1 Test Result

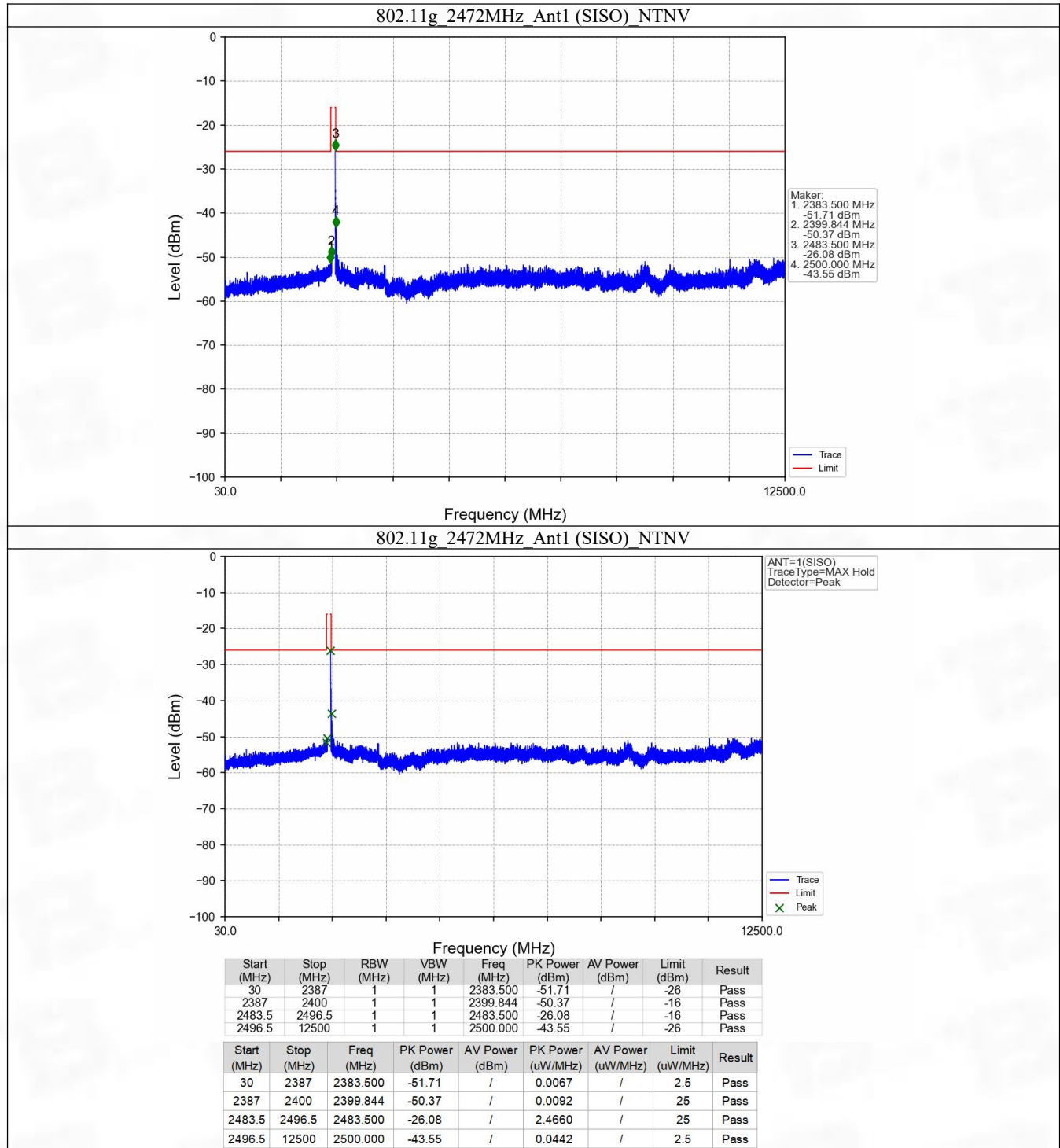
ENV	Mode	Tx Type	Frequency (MHz)	ANT	Test Result	Limit	Verdict
NTNV	802.11b	SISO	2412	1	Refer To Test Graph		Pass
			2472	1	Refer To Test Graph		Pass
	802.11g	SISO	2412	1	Refer To Test Graph		Pass
			2472	1	Refer To Test Graph		Pass
	802.11n (HT20)	SISO	2412	1	Refer To Test Graph		Pass
			2472	1	Refer To Test Graph		Pass
	802.11n (HT40)	SISO	2422	1	Refer To Test Graph		Pass
			2462	1	Refer To Test Graph		Pass

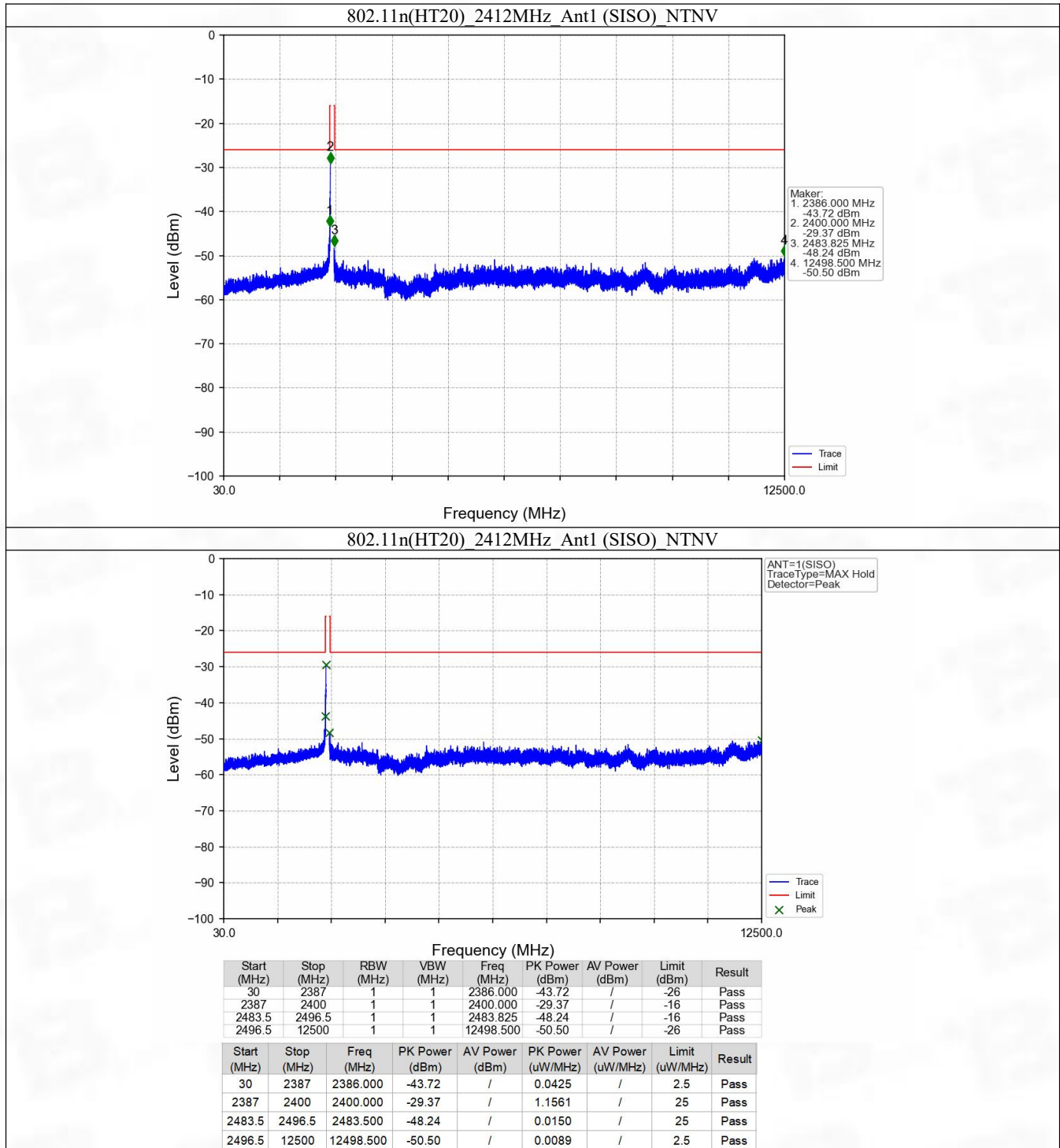
5.1.2 Test Graph

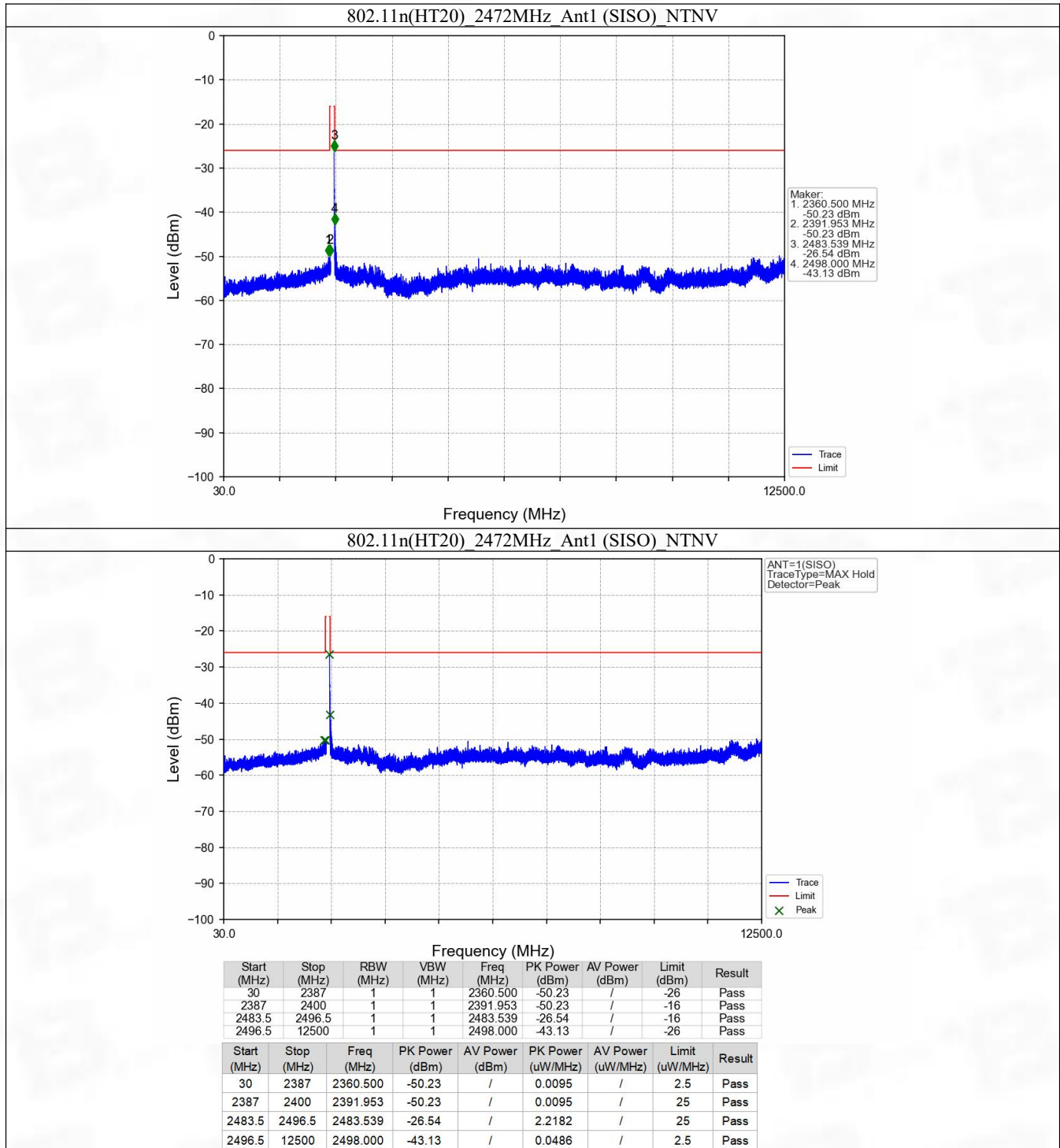


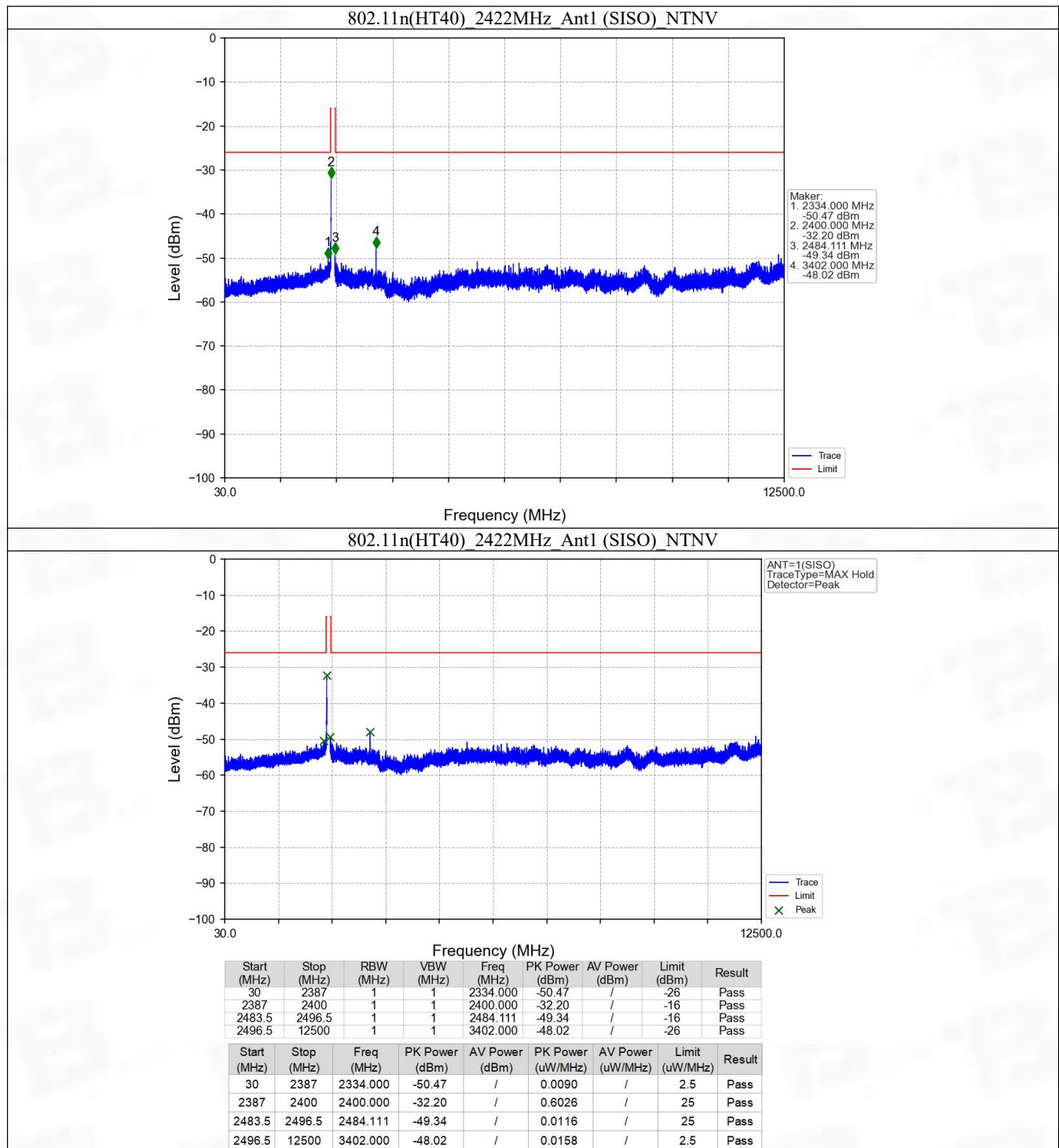


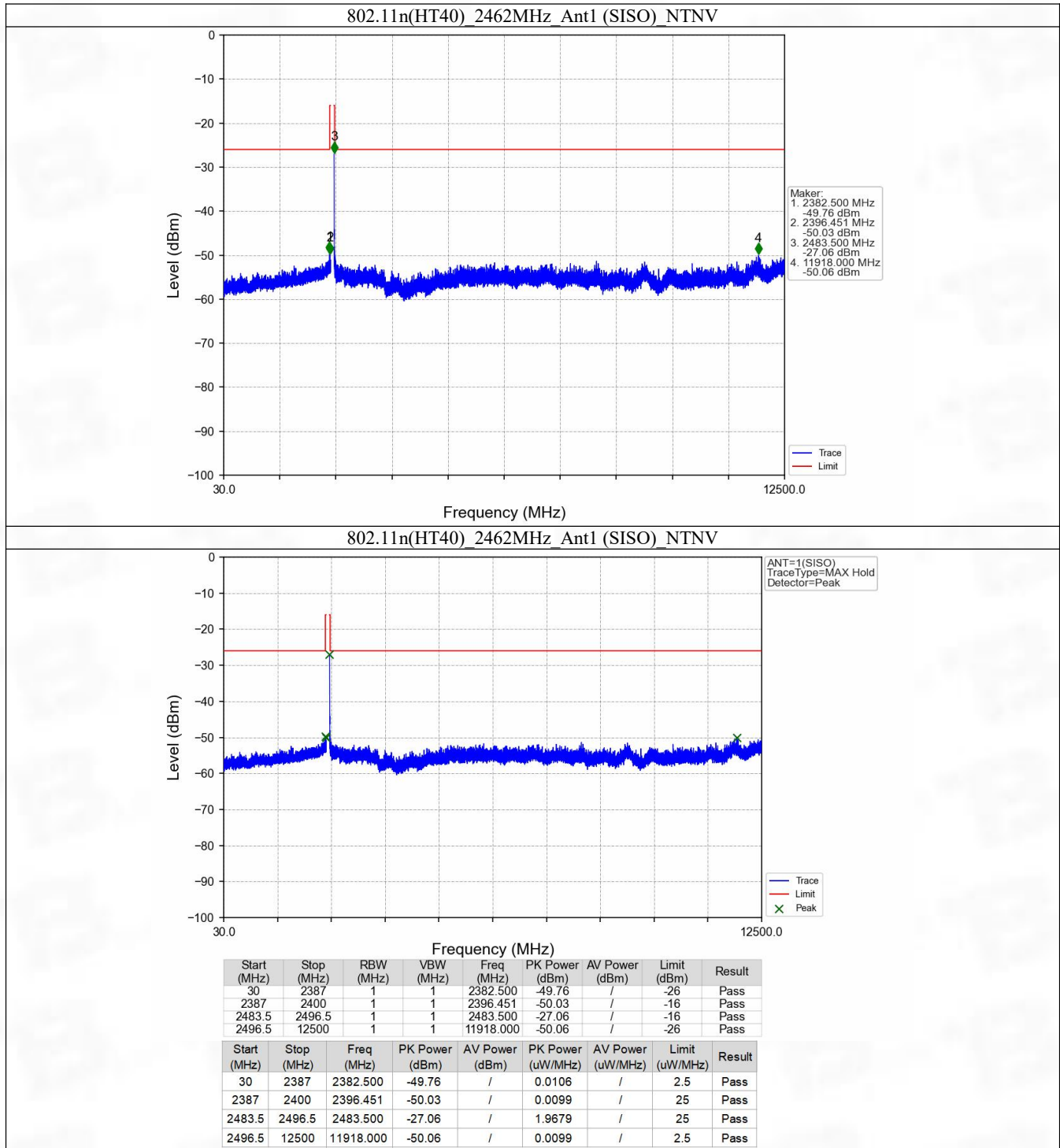












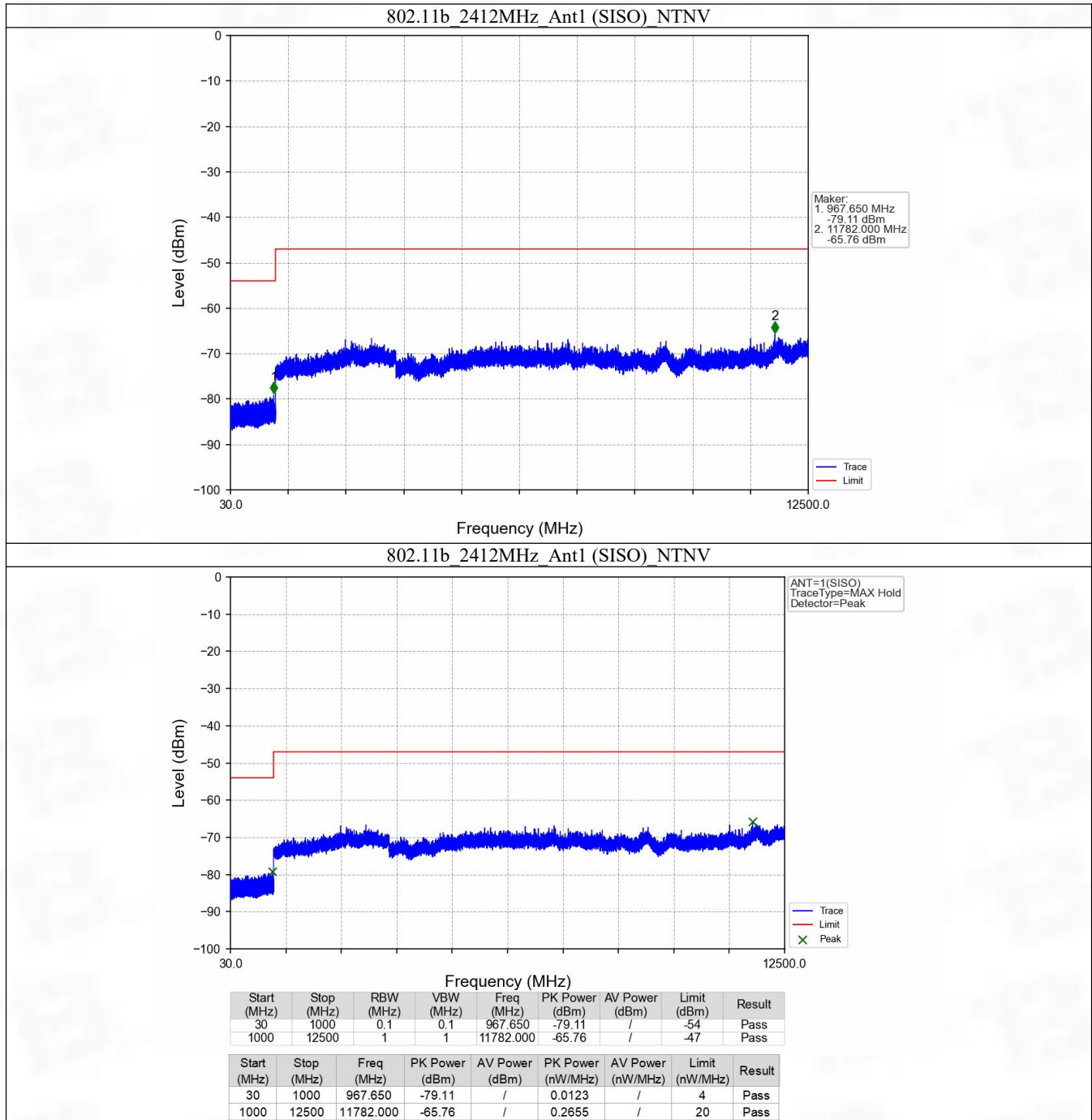
6. Secondary Radiated Emission

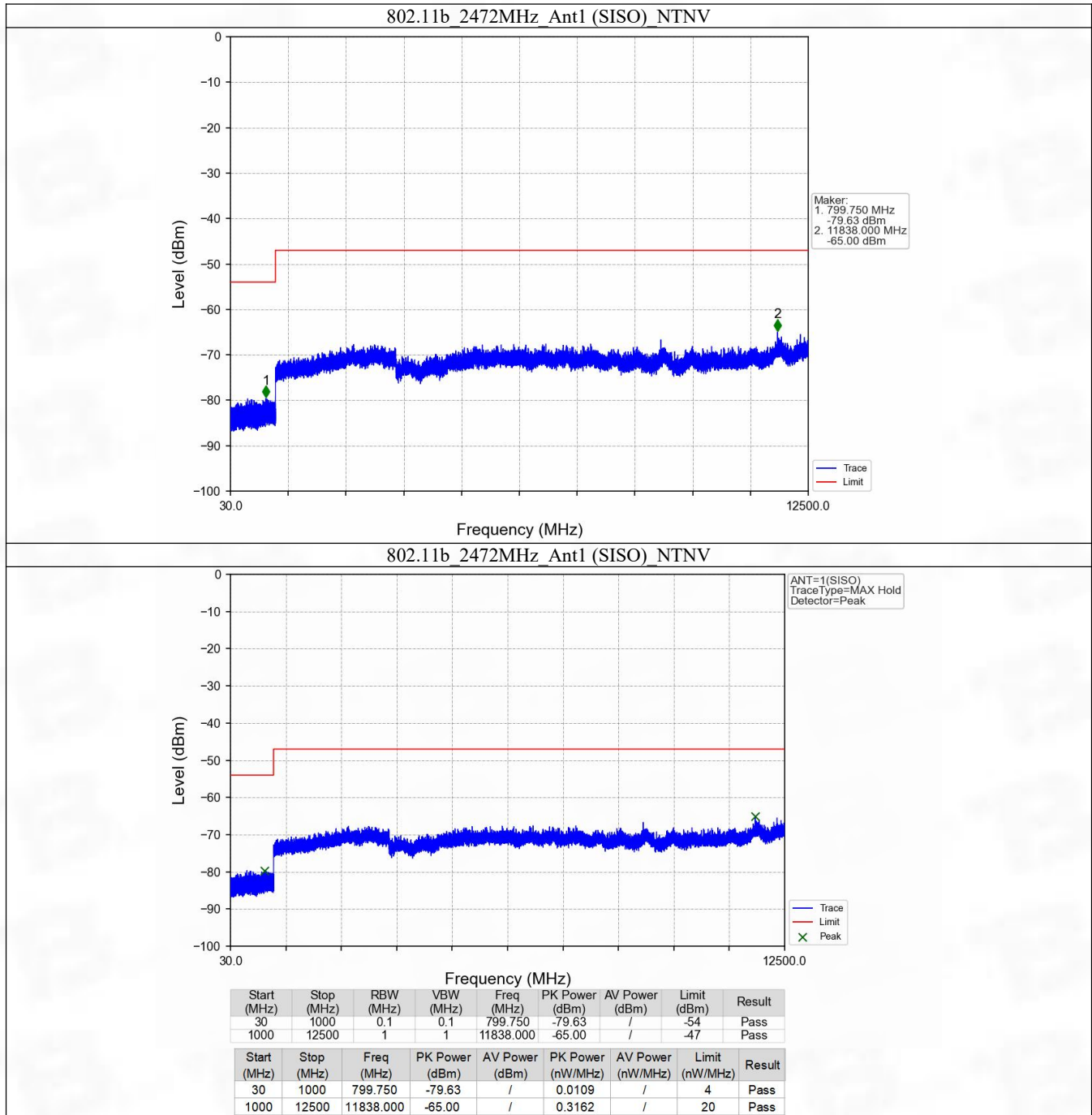
6.1 RxSe

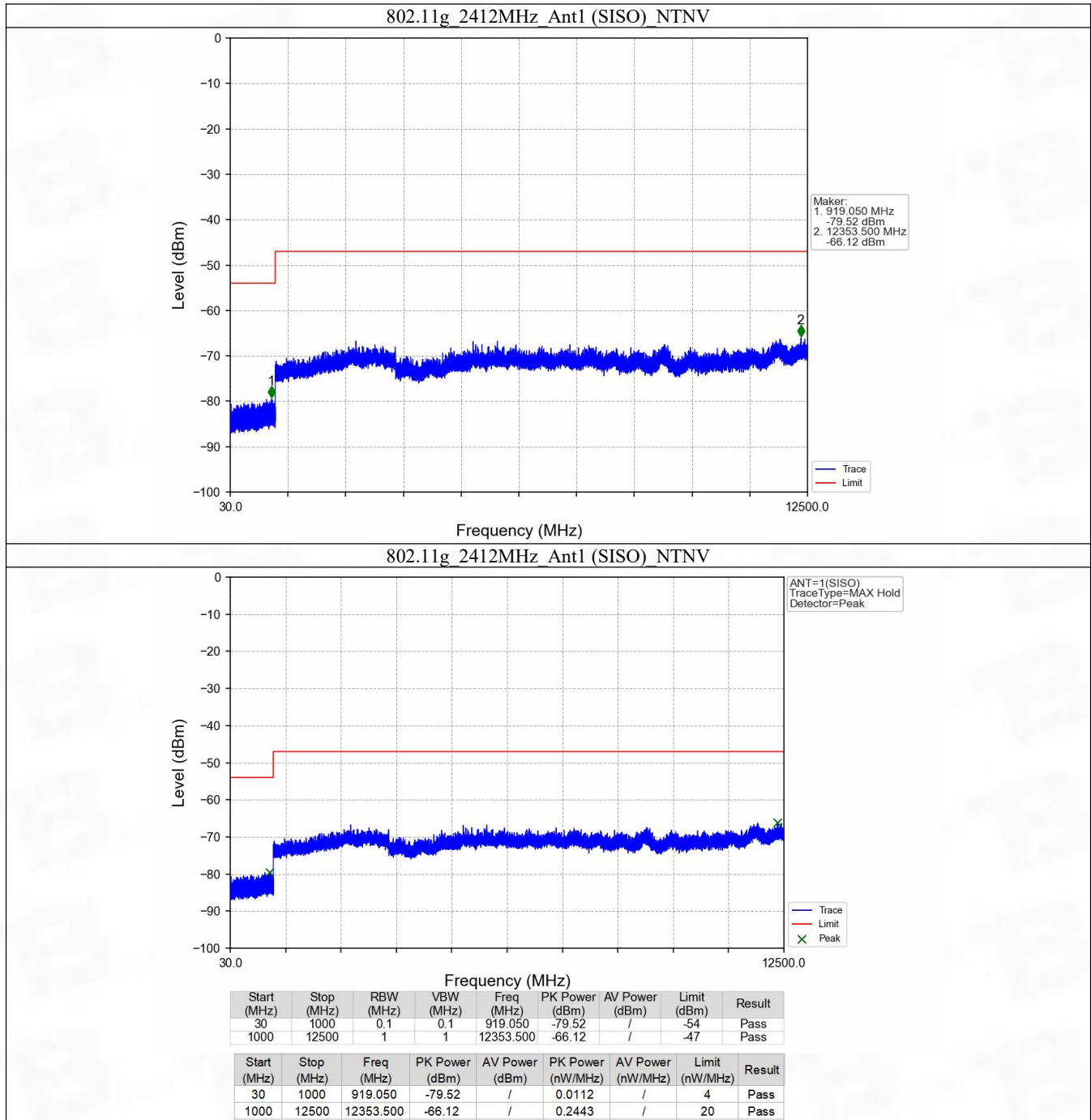
6.1.1 Test Result

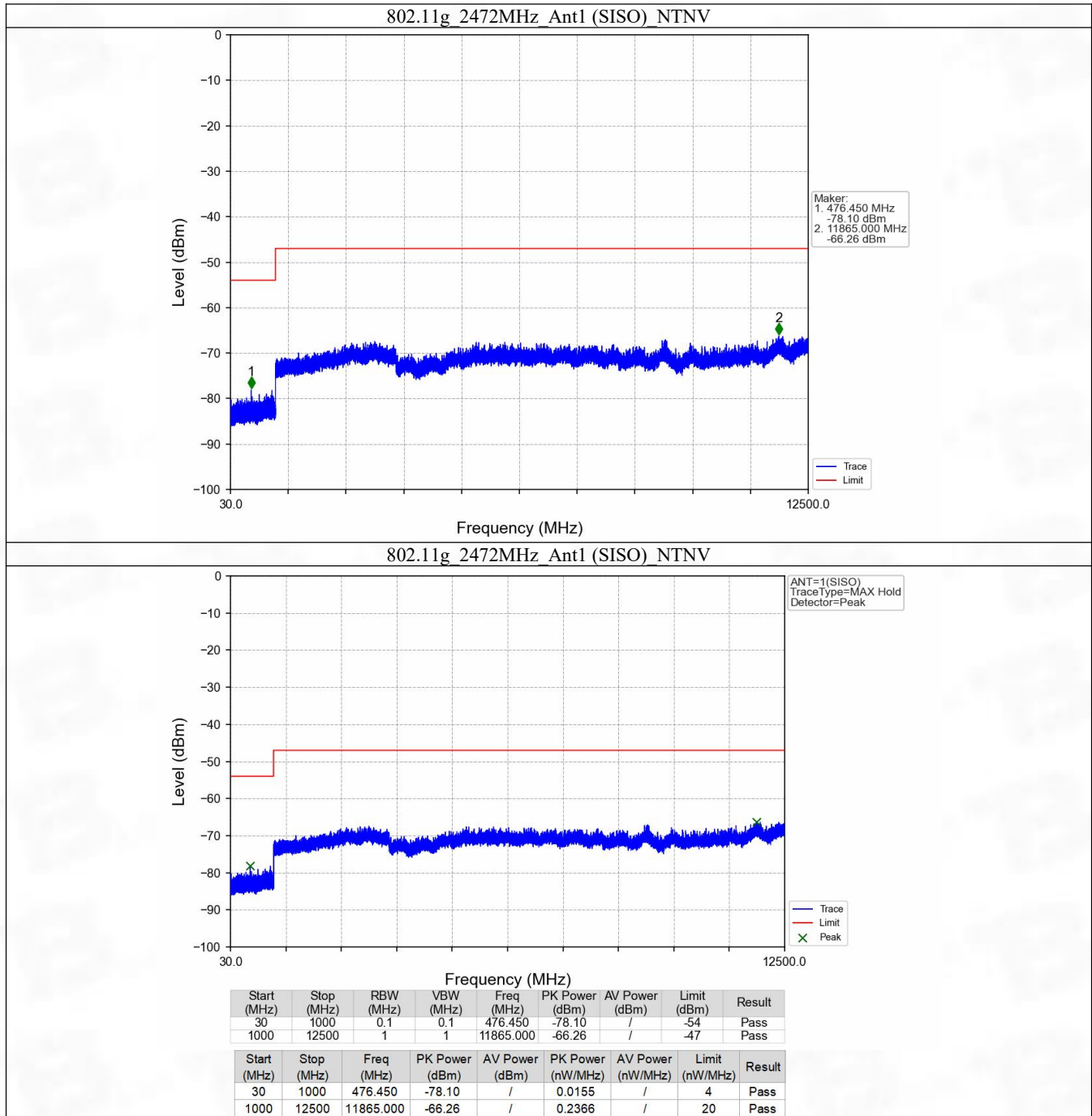
ENV	Mode	TX Type	Frequency (MHz)	ANT	Test Result	Limit	Verdict
NTNV	802.11b	SISO	2412	1	Refer To Test Graph		Pass
			2472	1	Refer To Test Graph		Pass
	802.11g	SISO	2412	1	Refer To Test Graph		Pass
			2472	1	Refer To Test Graph		Pass
	802.11n (HT20)	SISO	2412	1	Refer To Test Graph		Pass
			2472	1	Refer To Test Graph		Pass
	802.11n (HT40)	SISO	2422	1	Refer To Test Graph		Pass
			2462	1	Refer To Test Graph		Pass

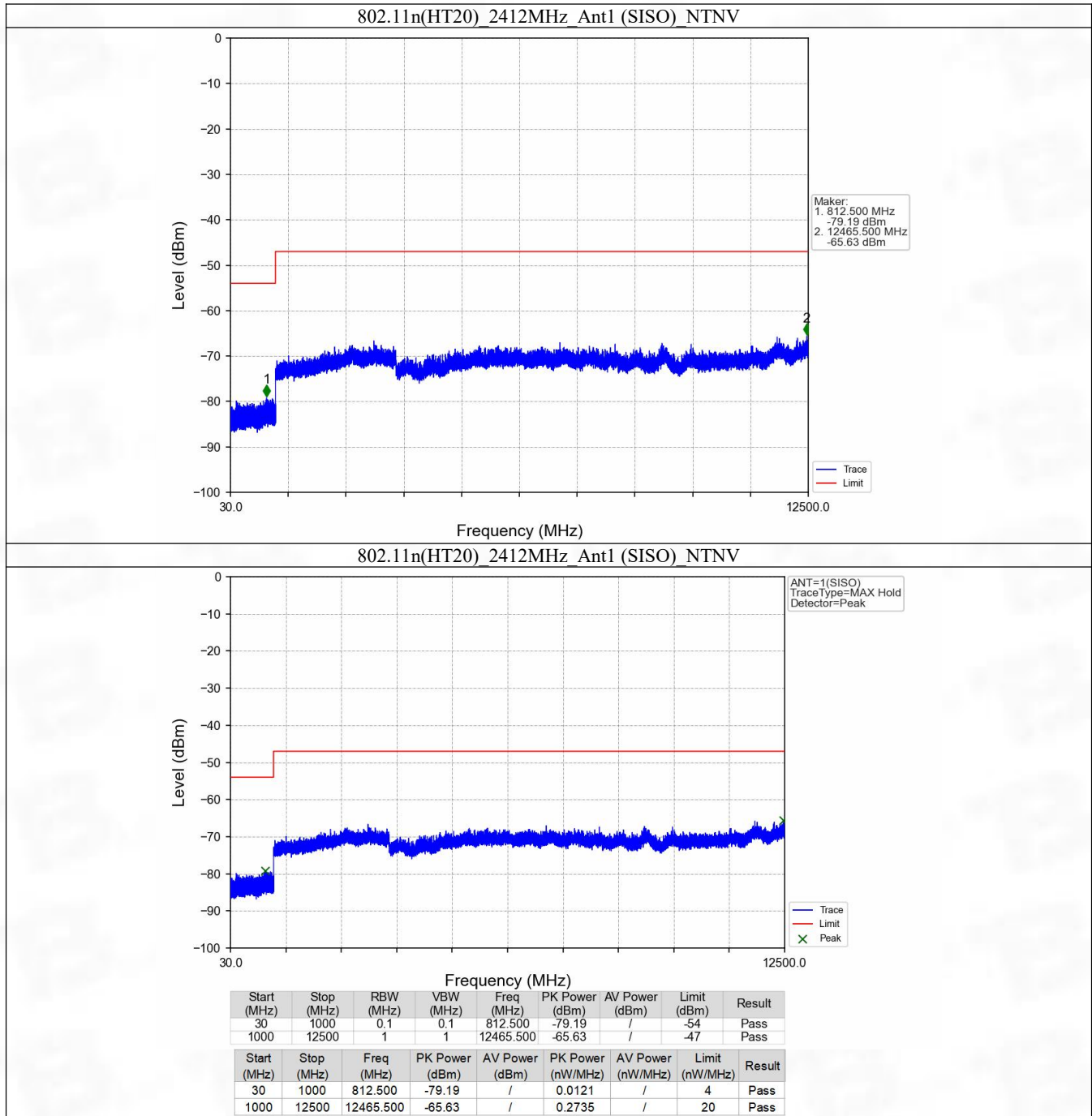
6.1.2 Test Graph

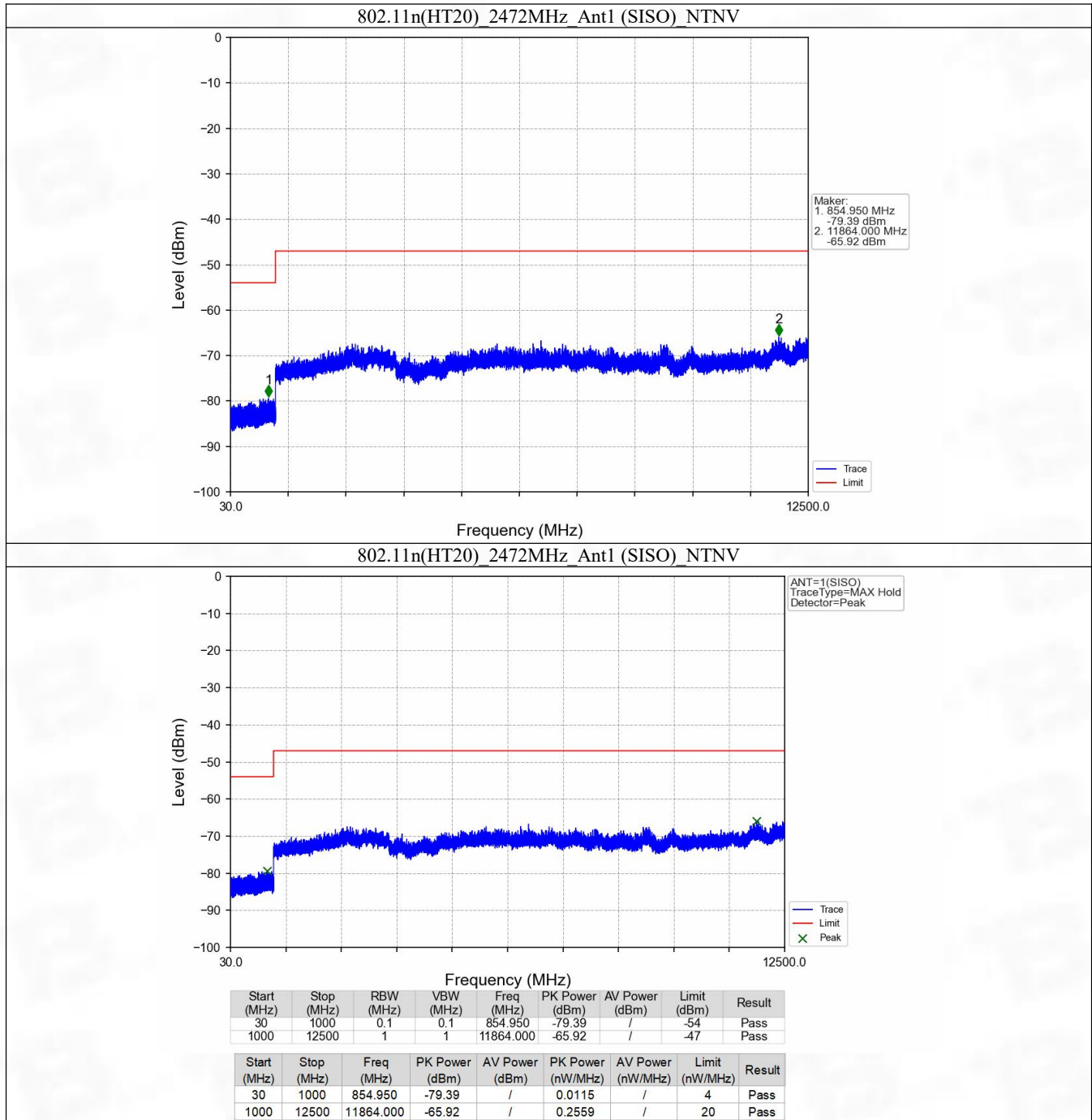


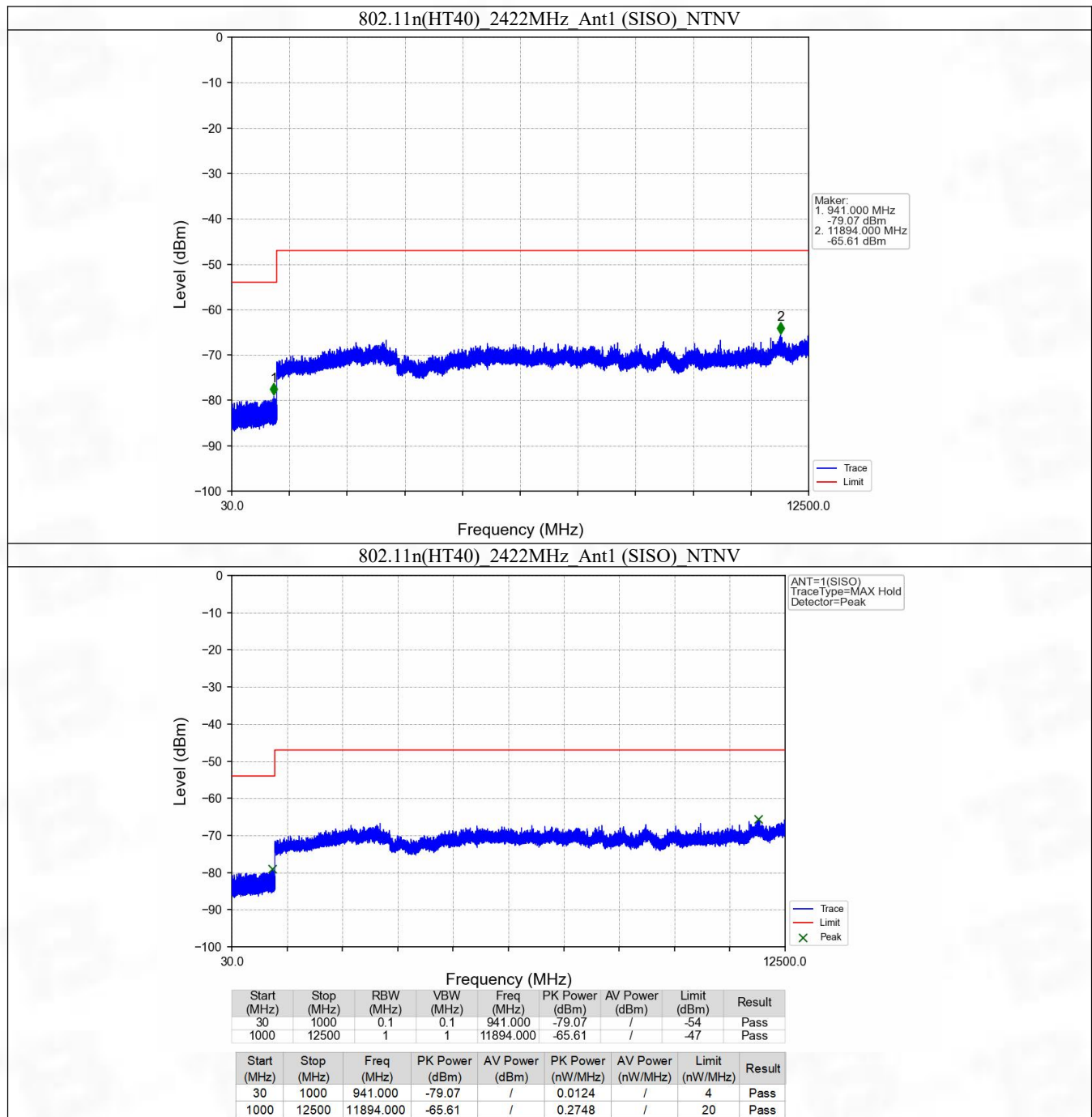


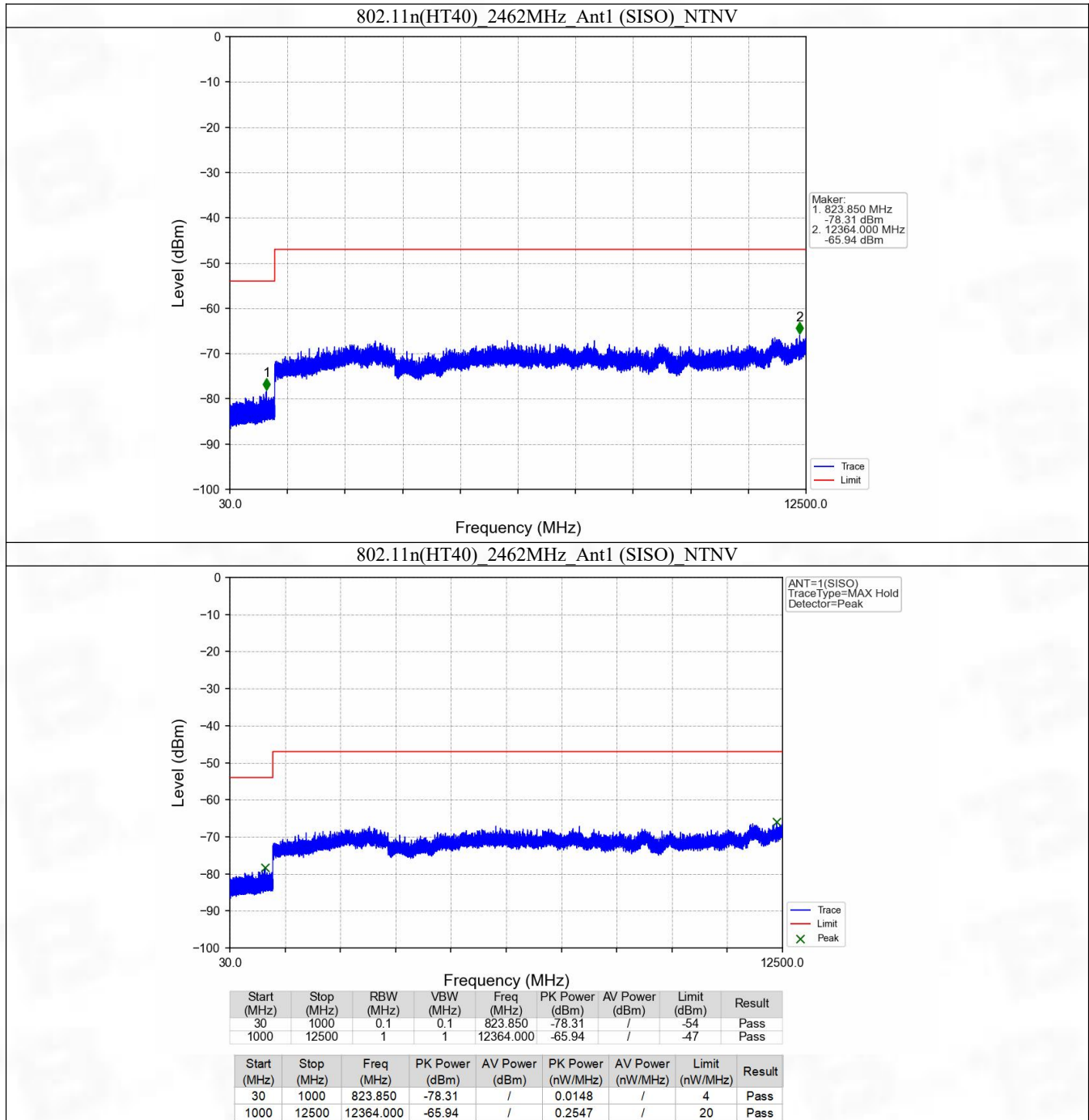






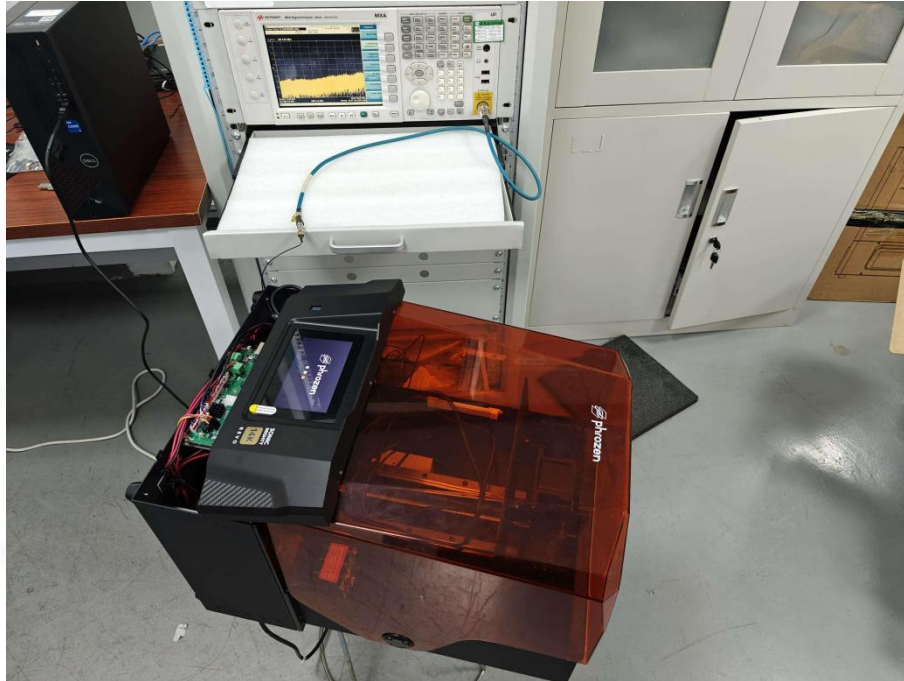




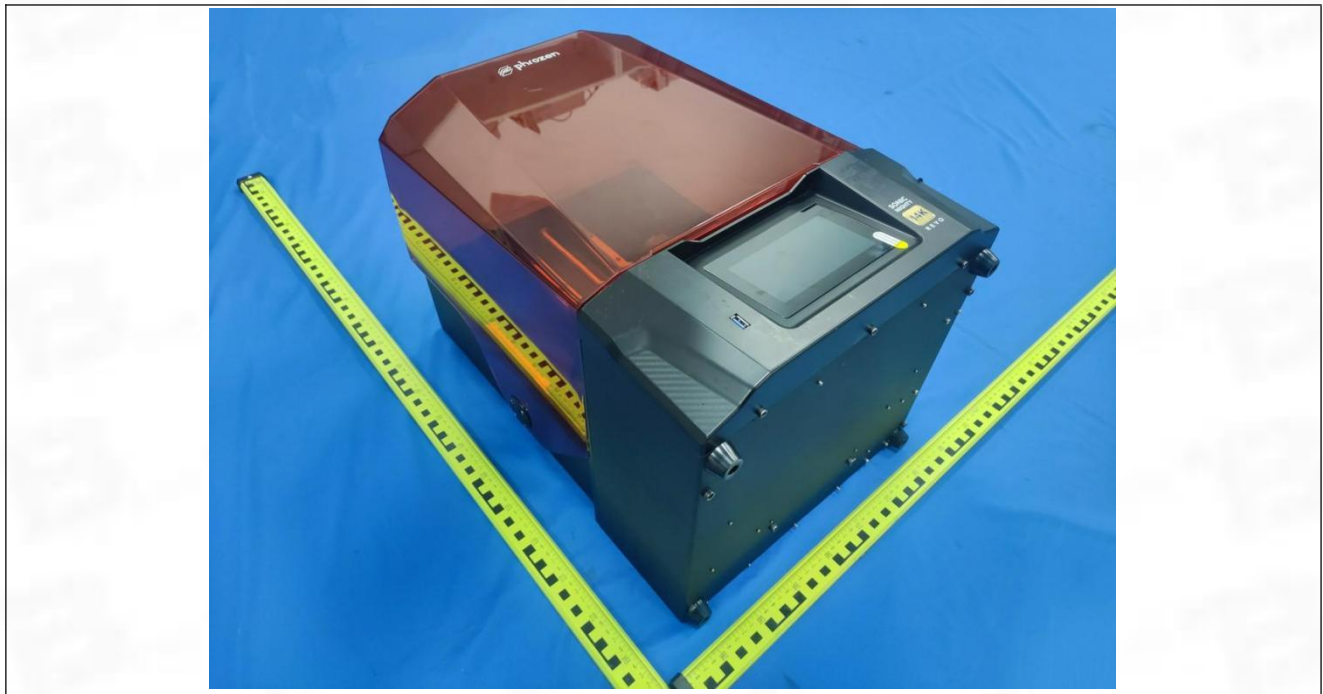
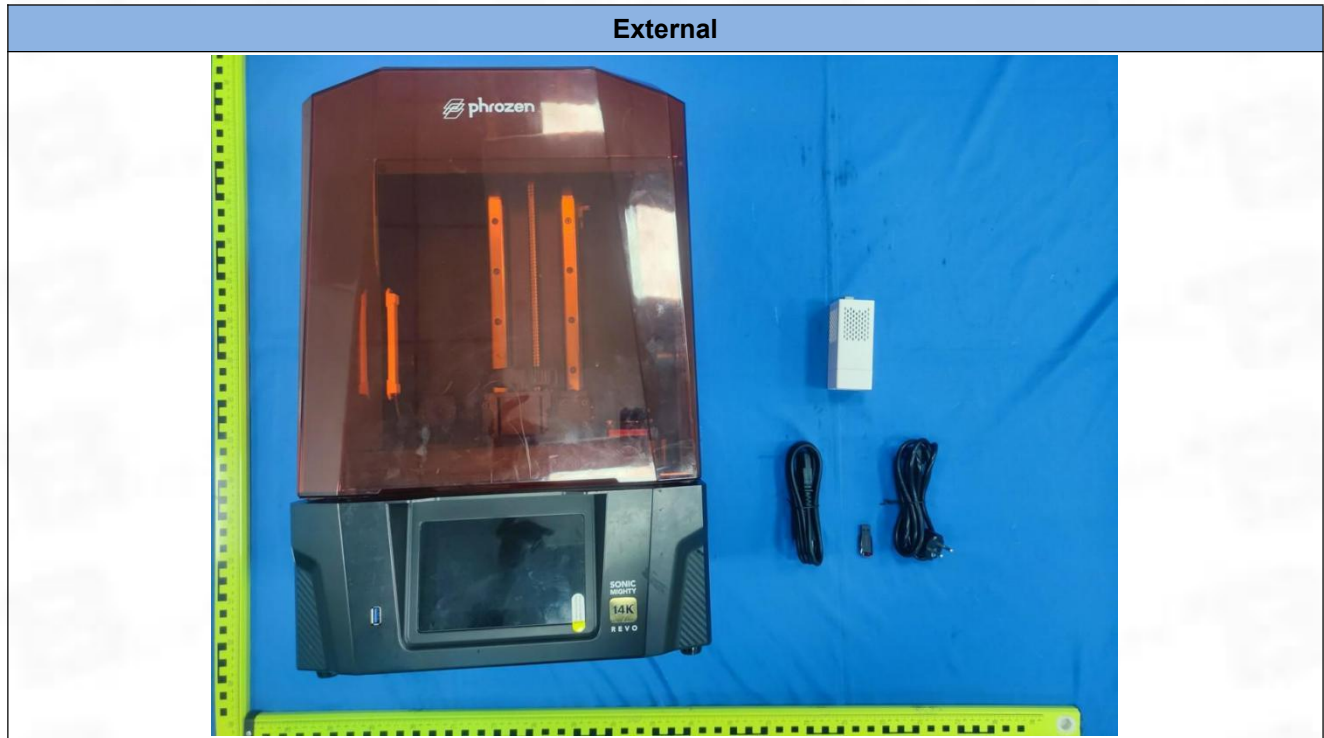


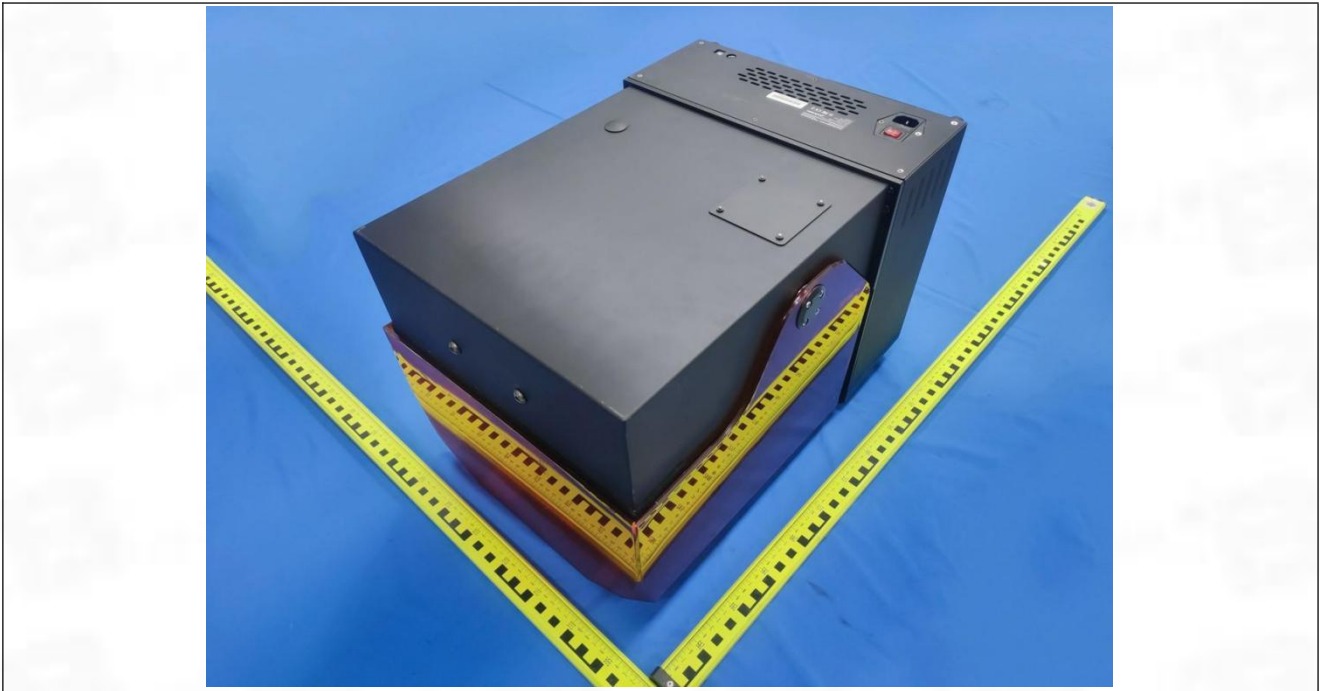
ANNEX B TEST SETUP PHOTOS

SETUP PHOTOS



ANNEX C EUT EXTERNAL PHOTOS







**Phrozen Sonic Mighty 14K Rev0
Desktop 3D Printer**

PHROZENTECH CO., LTD.
Manufactured in China

Model: Phrozen Sonic Mighty 14K Rev0

Input: 100-240V AC ; 50-60Hz

Power: max 240W

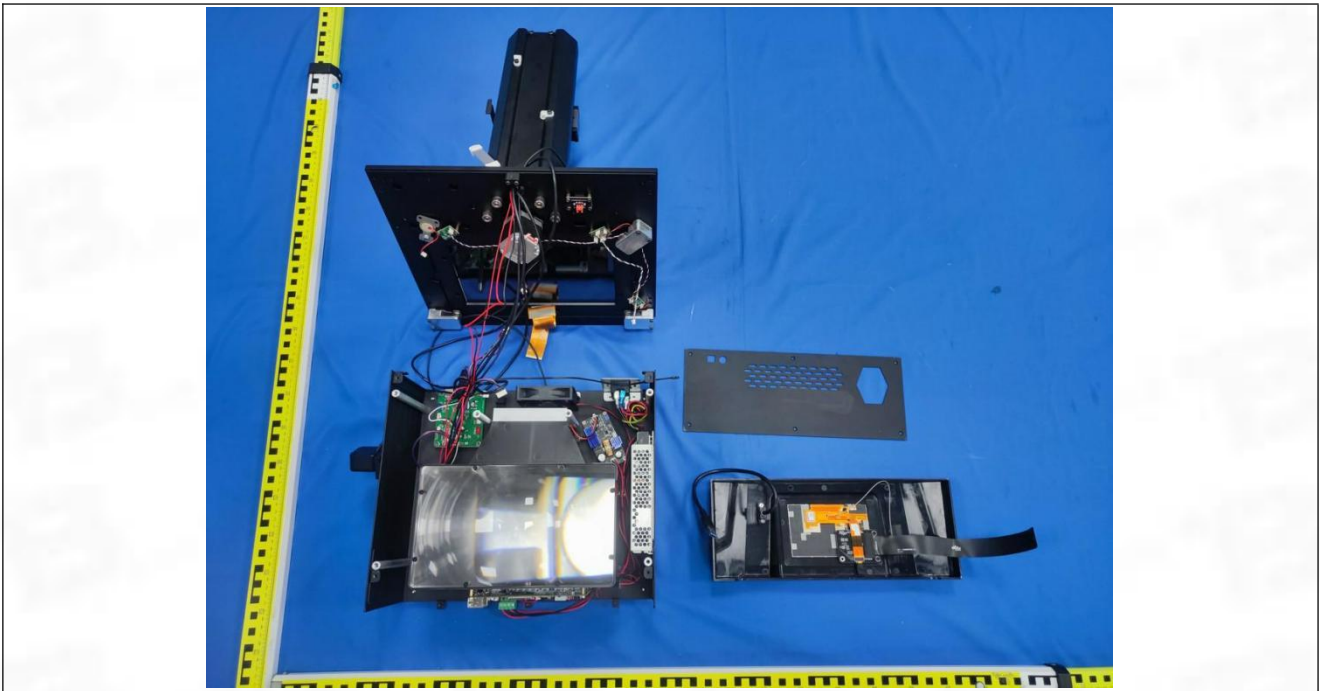
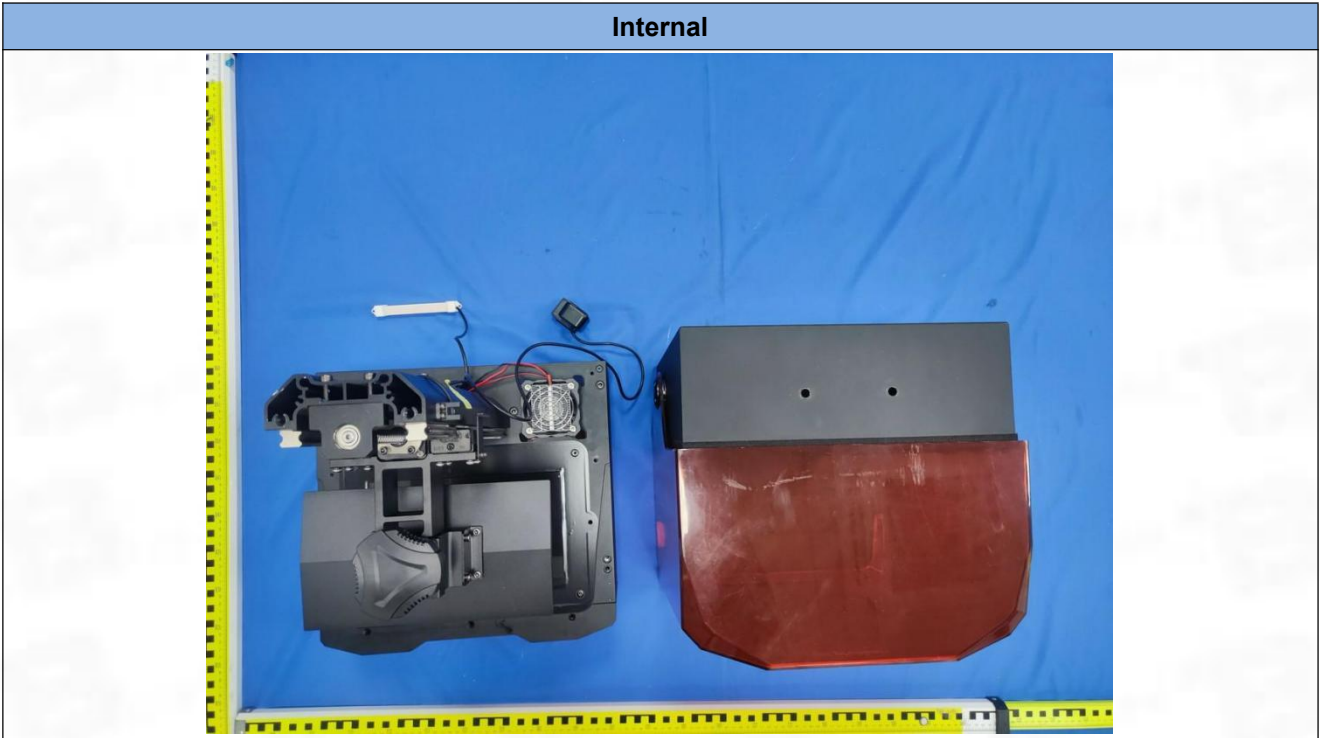
Year of Production: 2023

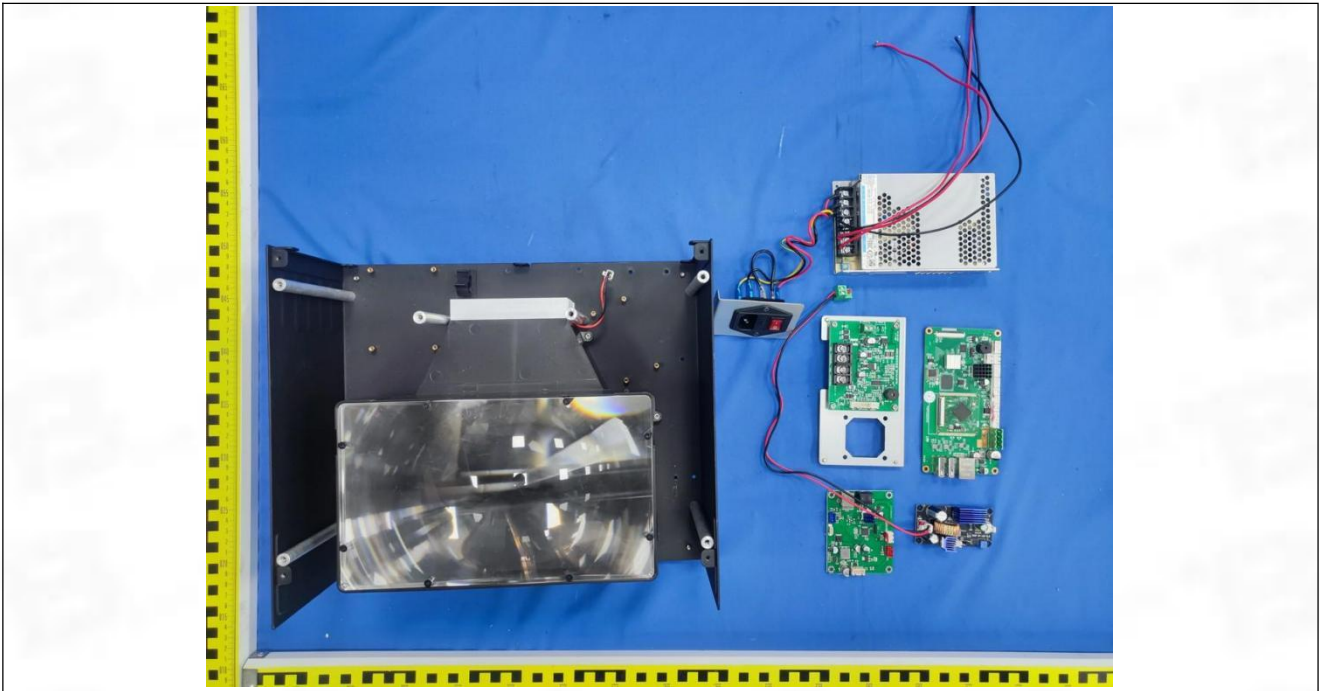
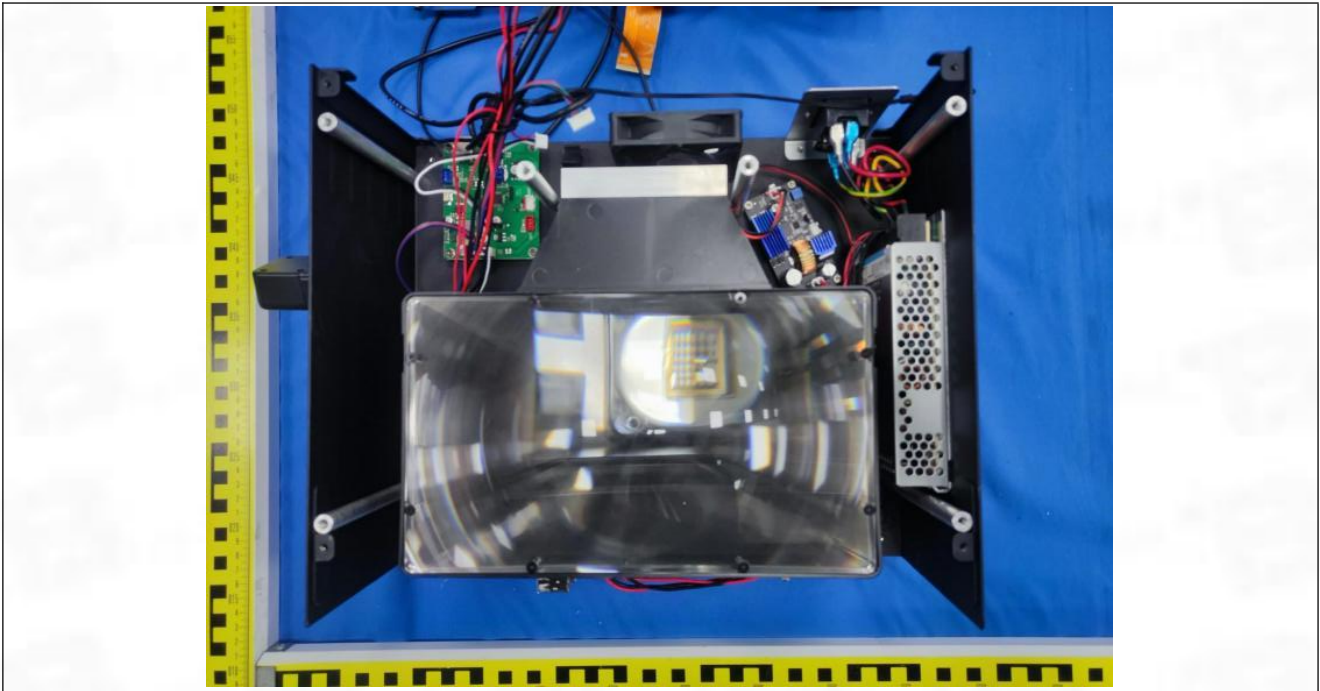
Net Weight: 18kg

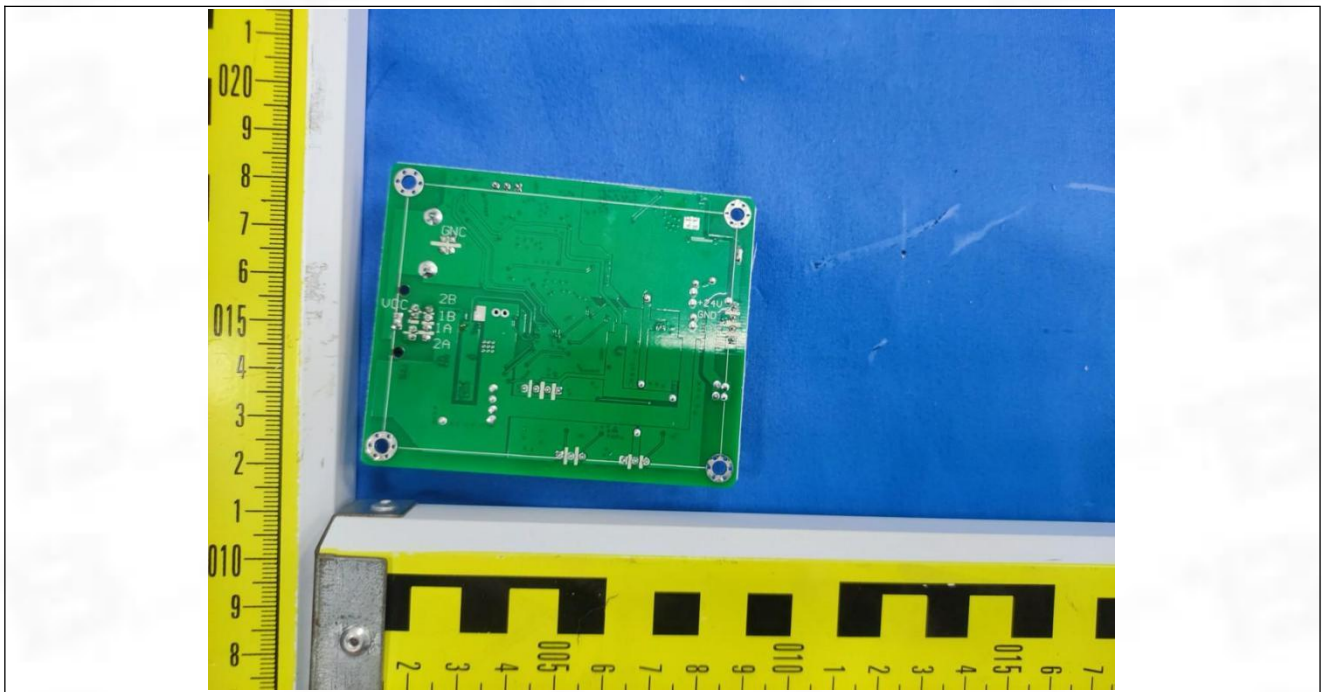
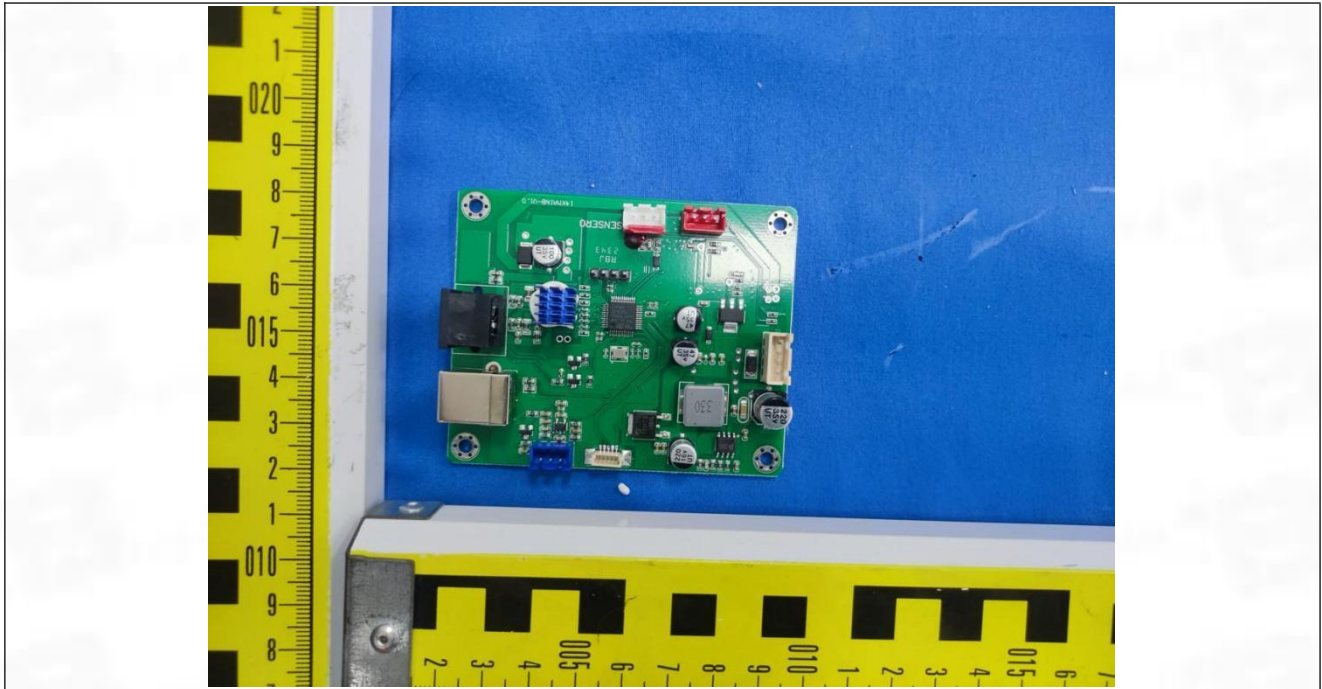
phrozen3d.com

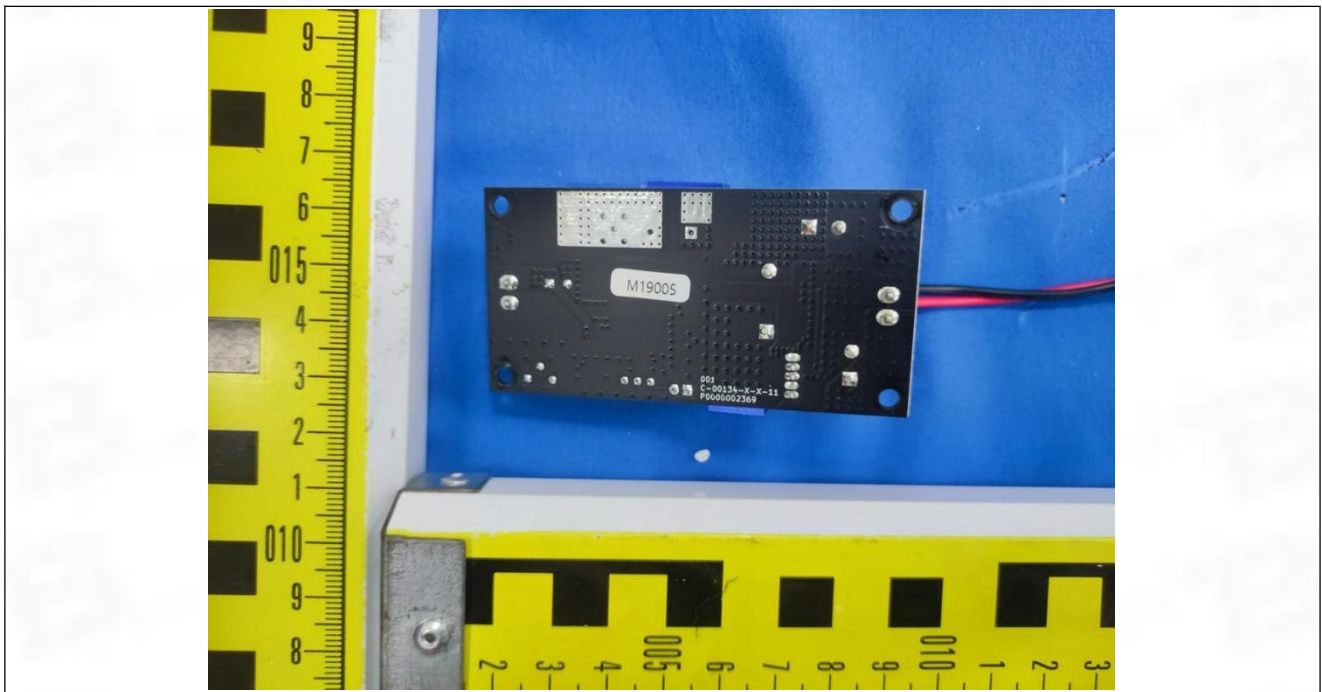
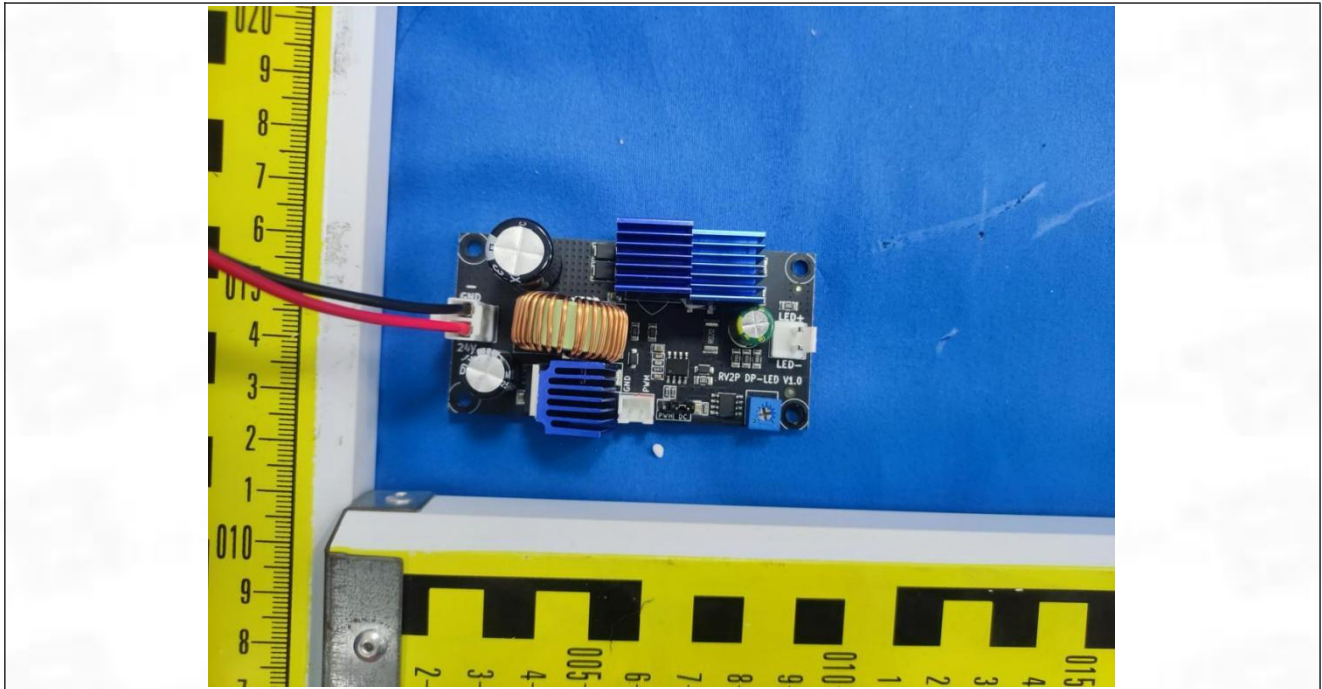


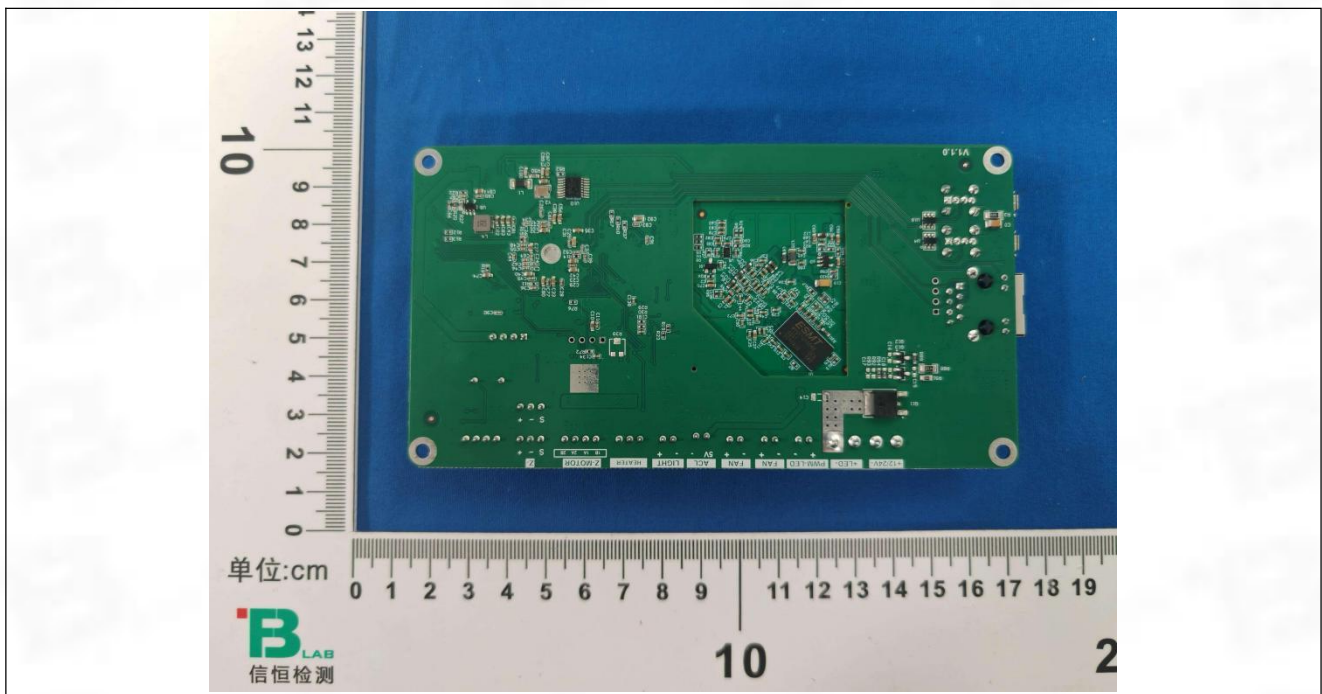
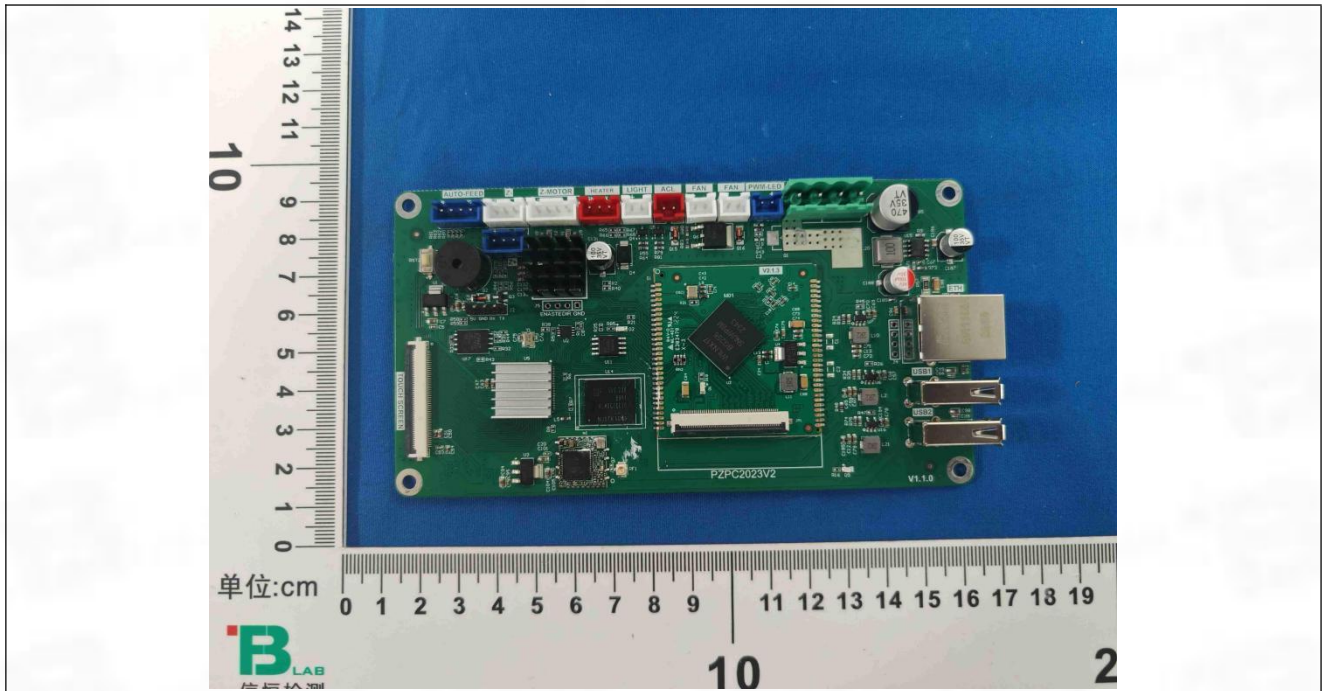
Internal

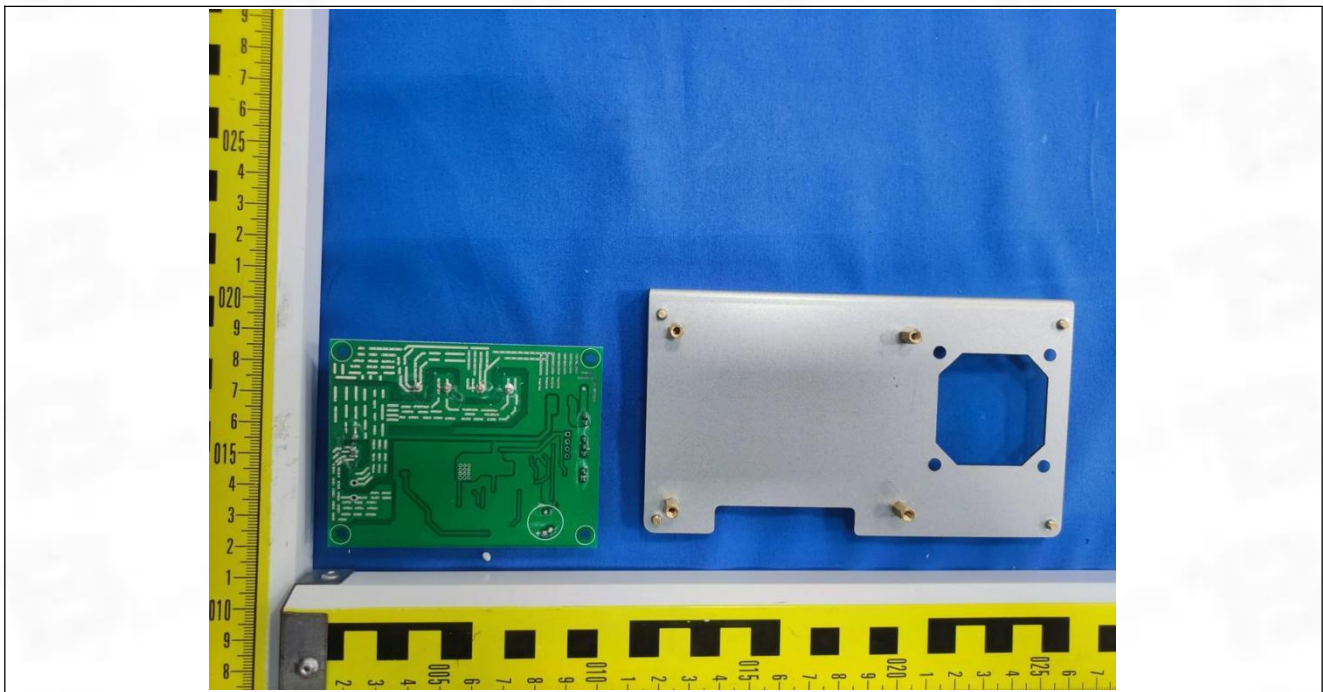
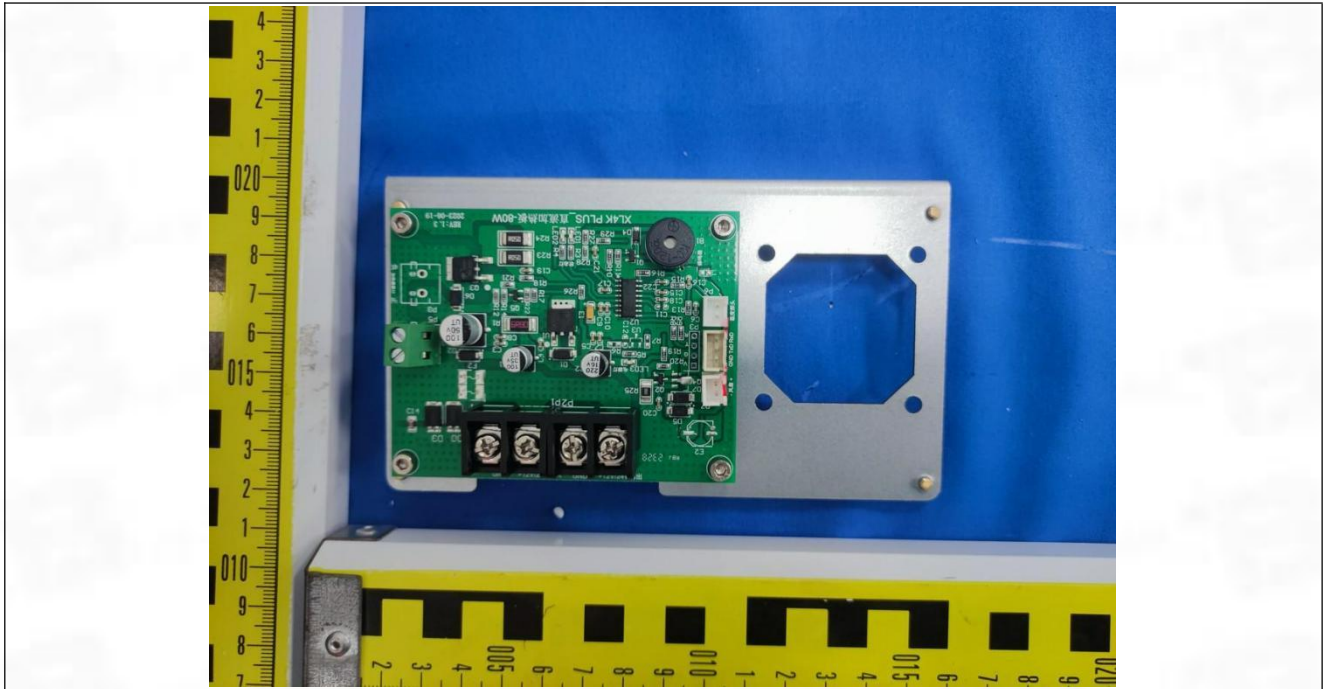


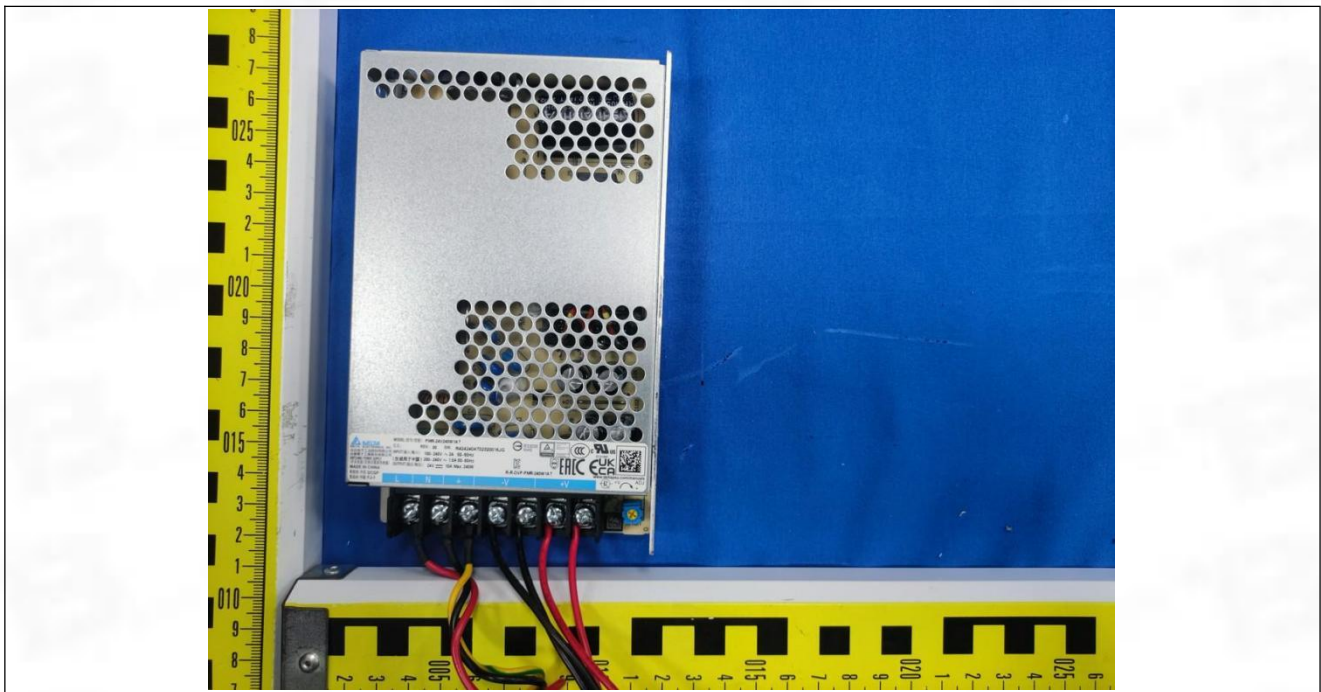
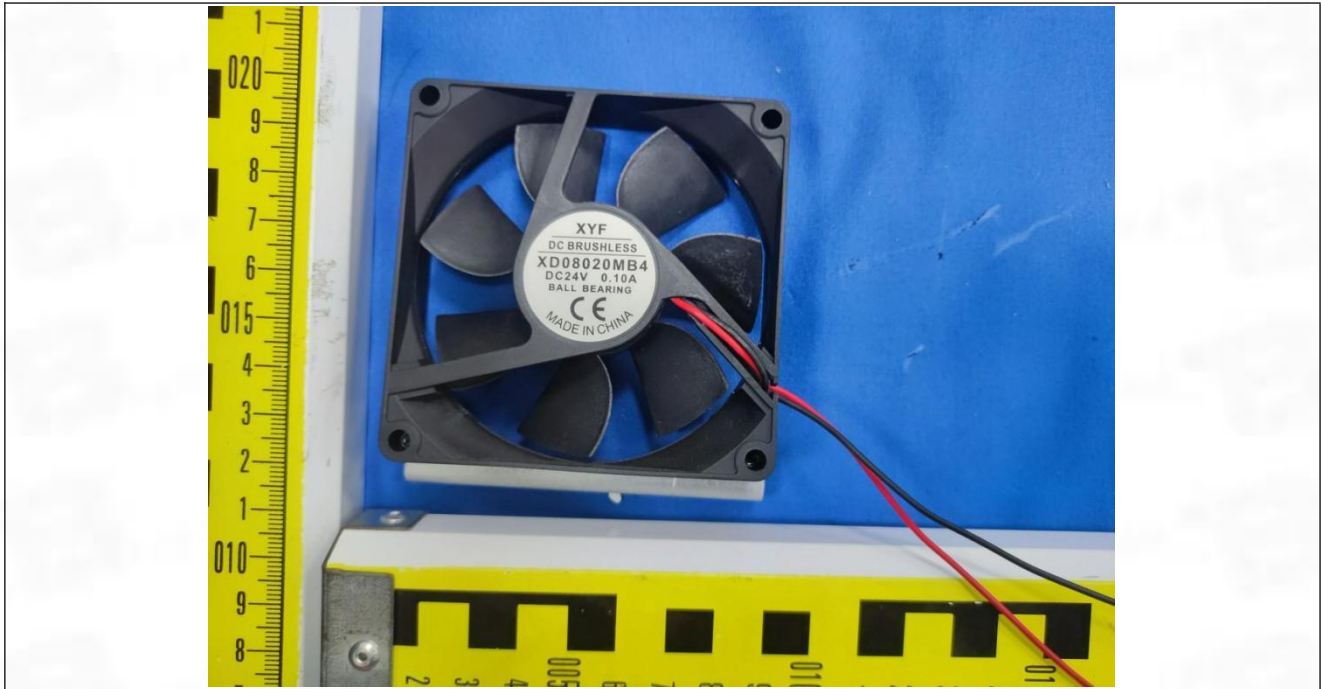


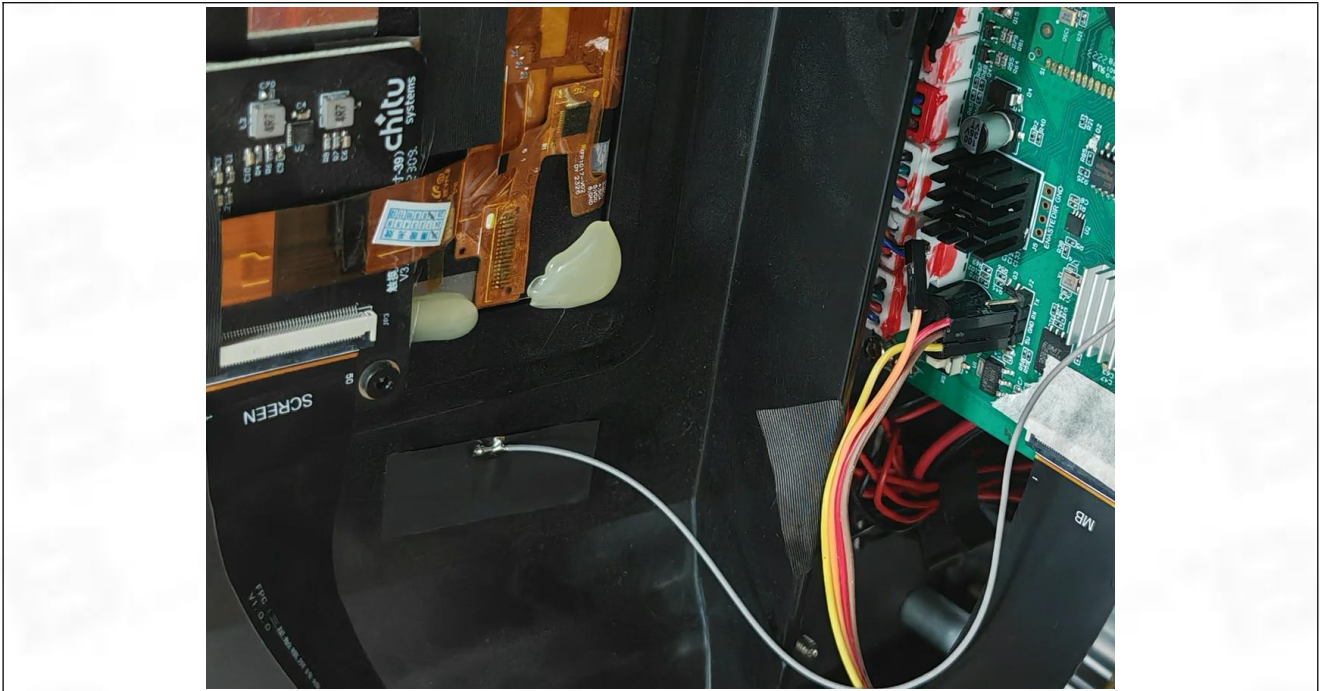
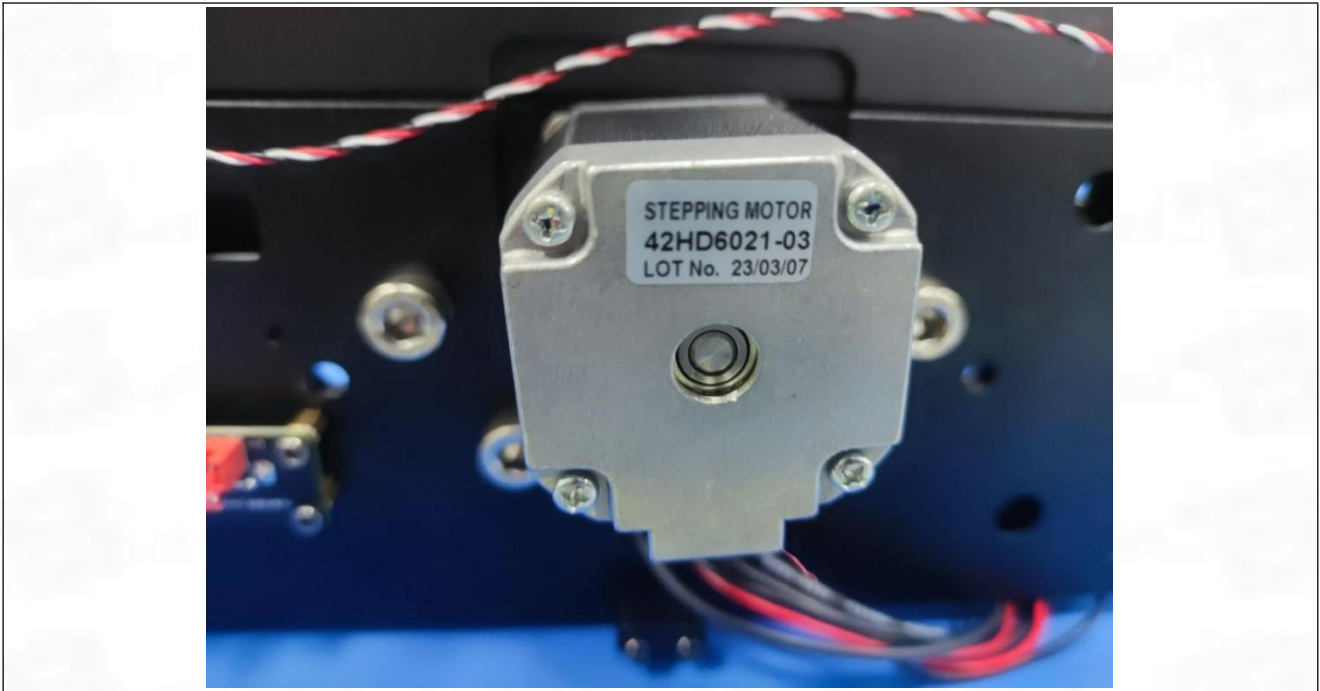














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--END OF REPORT--