

ANNEX TEST DATA BLE

FCC ID: 2BWW5-M10

Applicant: Zhongshan Meiri Technology Co., Ltd.

Address: Room 1, 5th Floor, Building B, No.28 Middle Gongye Avenue, Shengfeng Community, Xiaolan Town, Zhongshan City, Guangdong Province, P.R.China

Manufacturer: Zhongshan Meiri Technology Co., Ltd.

Address: Room 1, 5th Floor, Building B, No.28 Middle Gongye Avenue, Shengfeng Community, Xiaolan Town, Zhongshan City, Guangdong Province, P.R.China

Product Name: Aroma Diffuser

Trade Mark: N/A

Model Number: M10, M20, M30, M40, M50, M60, A800

Date of Receipt: Jun. 24, 2026

Test Date: Jun. 24, 2026 – Jul. 02, 2026

Date of Report: Jul. 02, 2026

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10-2020+Cor 1-2023

Test Result: Pass

Report Number: DLE-260624003R

1. Bandwidth

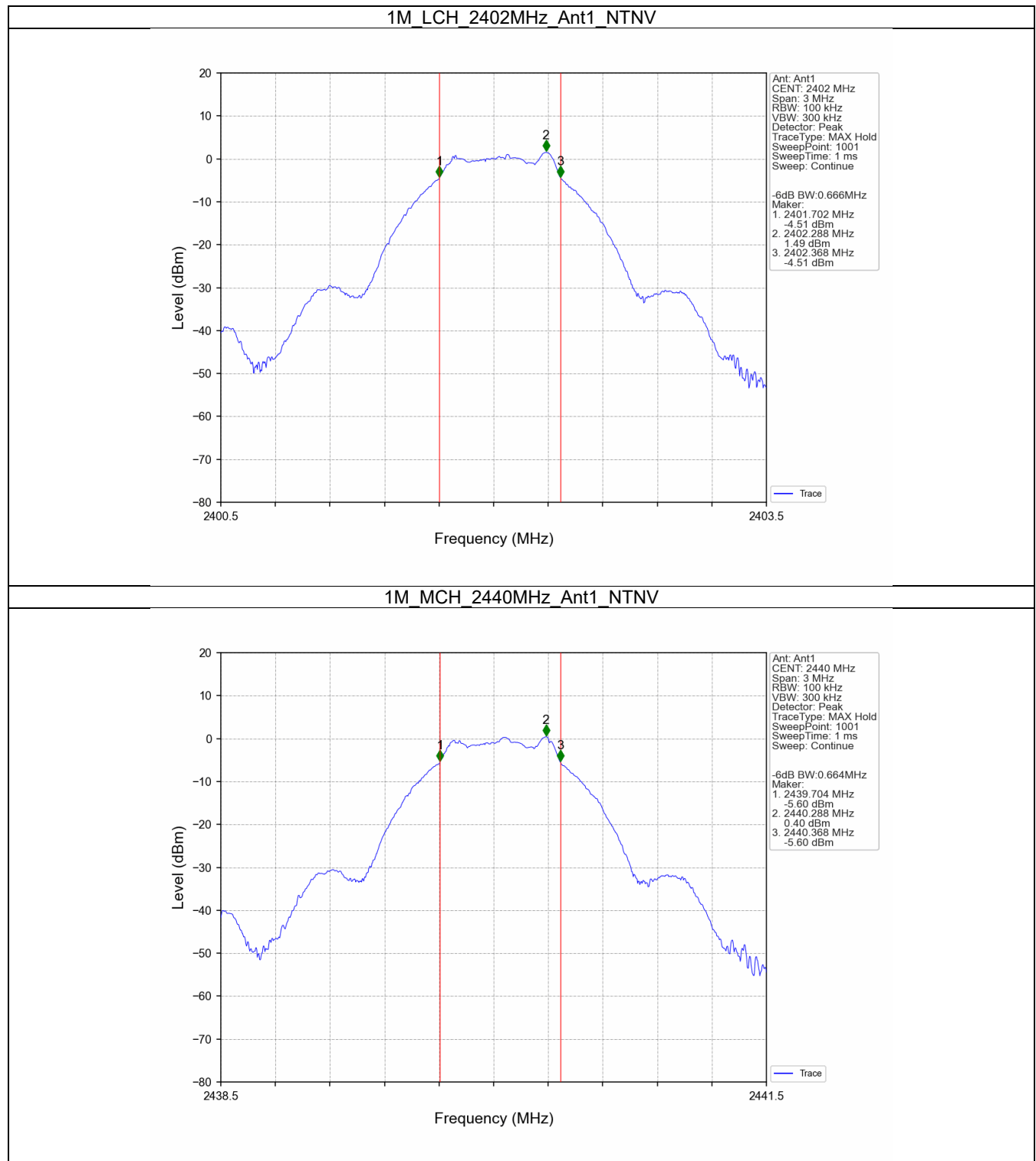
1.1 Test Result

1.1.1 6dB BW

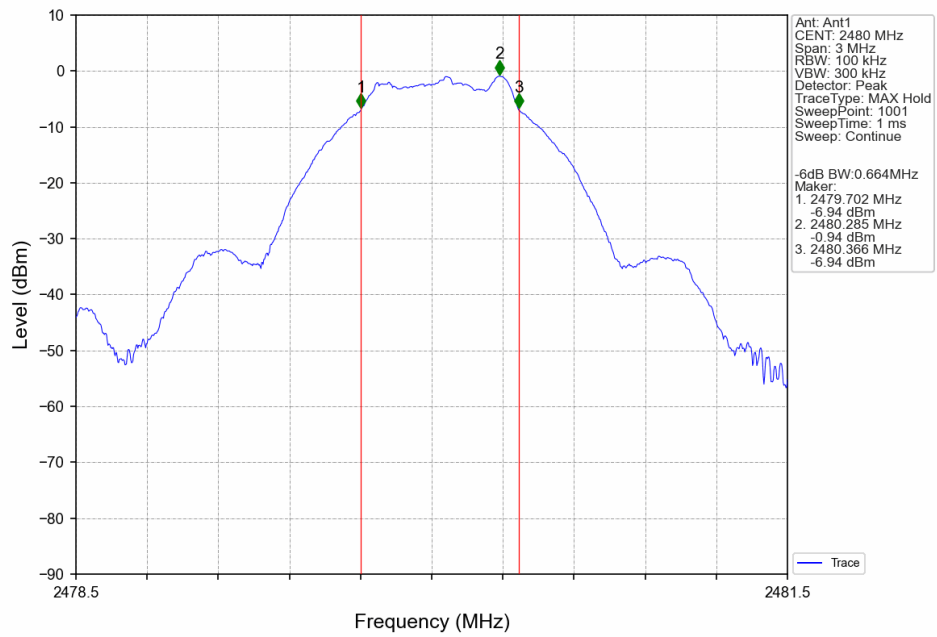
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.666	≥ 0.5	Pass
		2440	1	0.664	≥ 0.5	Pass
		2480	1	0.664	≥ 0.5	Pass

1.2 Test Graph

1.2.1 6dB BW



1M_HCH_2480MHz_Ant1_NTNV



2. Maximum Conducted Output Power

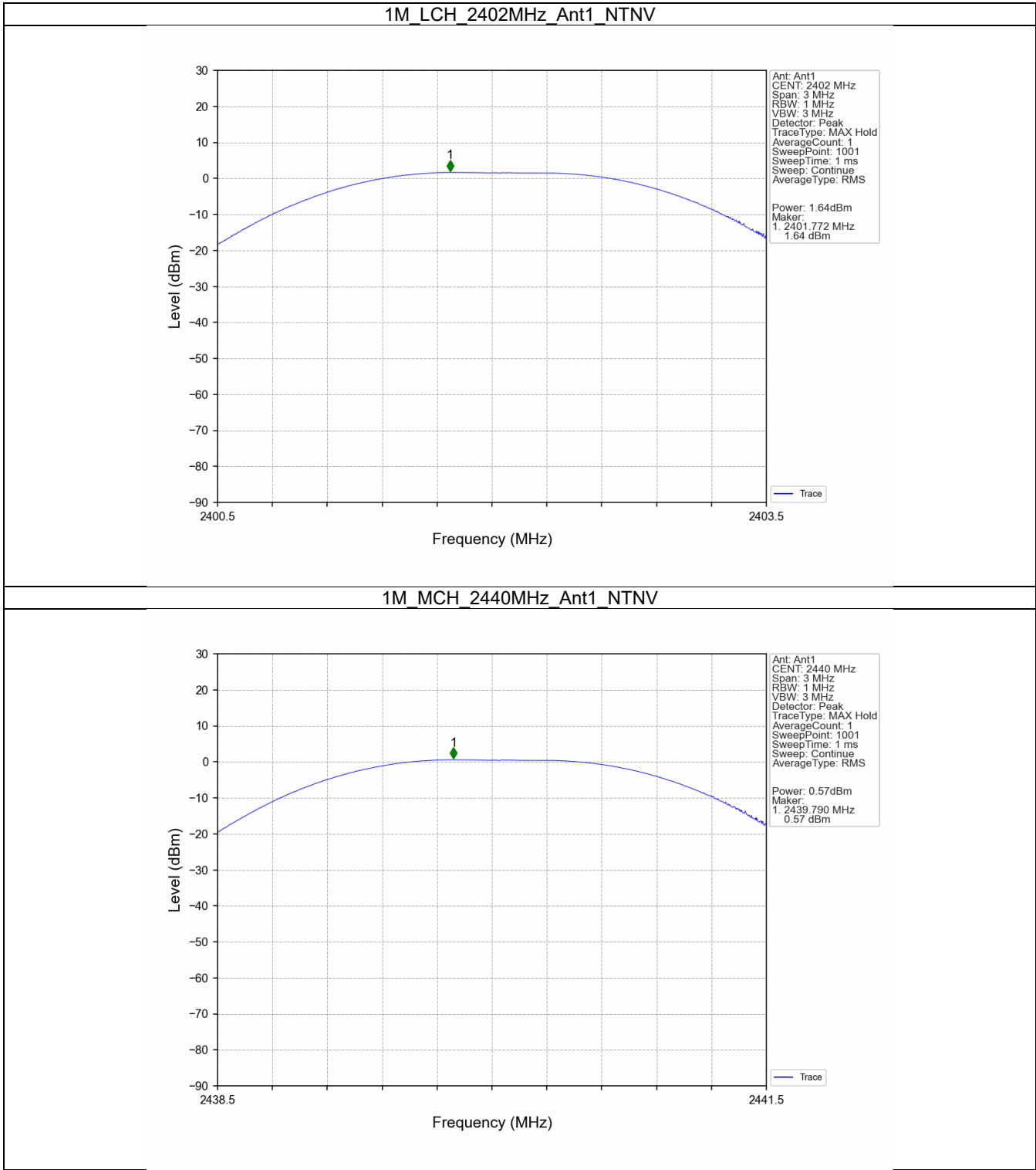
2.1 Test Result

2.1.1 Power

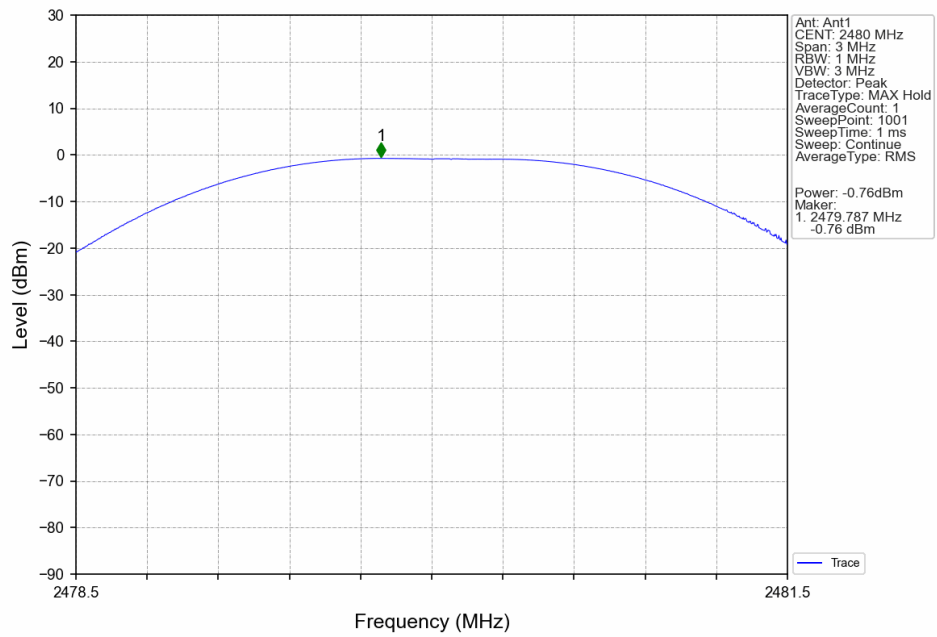
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	1.64	<=30	Pass
		2440	0.57	<=30	Pass
		2480	-0.76	<=30	Pass

2.2 Test Graph

2.2.1 Power



1M_HCH_2480MHz_Ant1_NTNV



3. Maximum Power Spectral Density

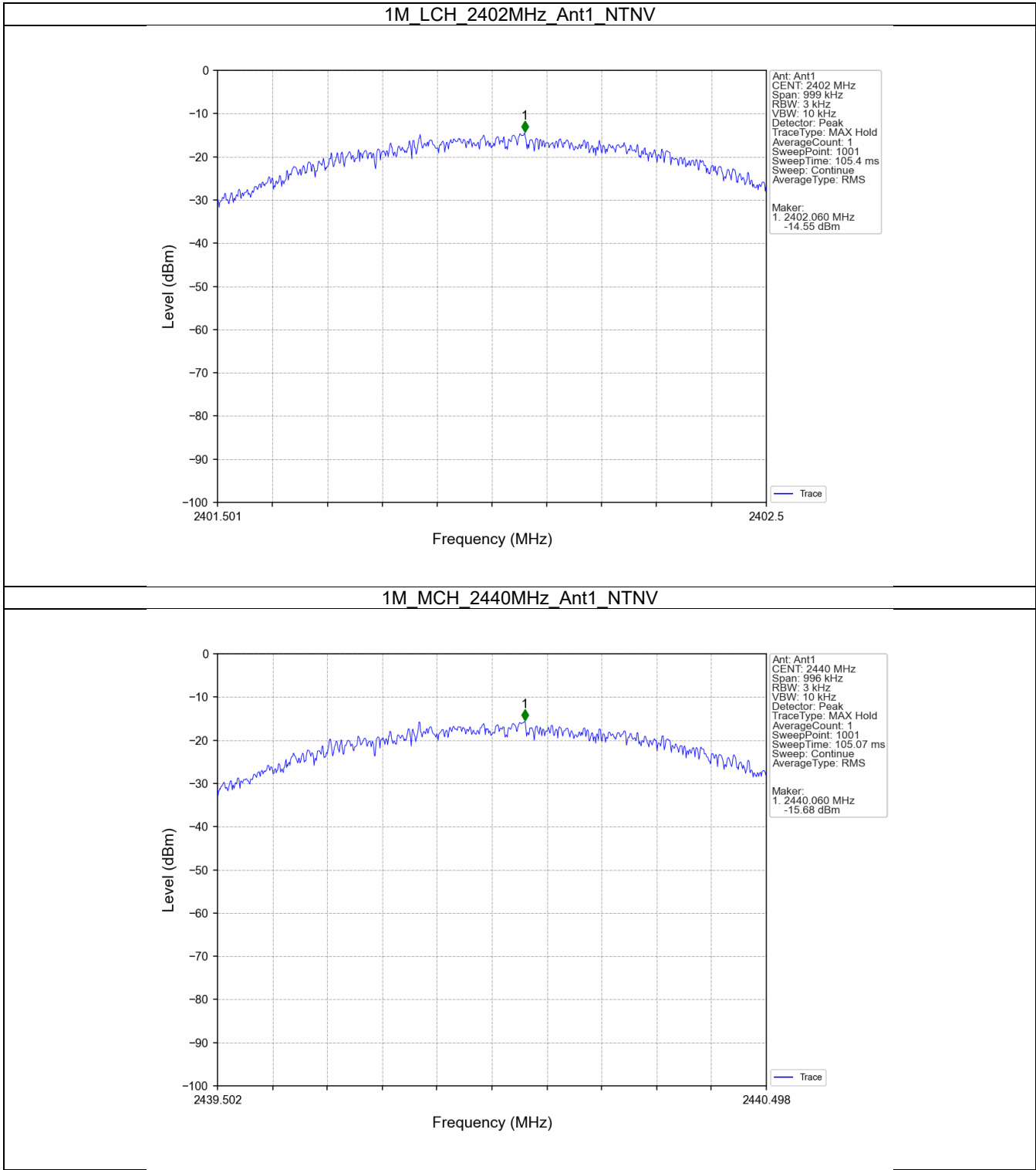
3.1 Test Result

3.1.1 PSD

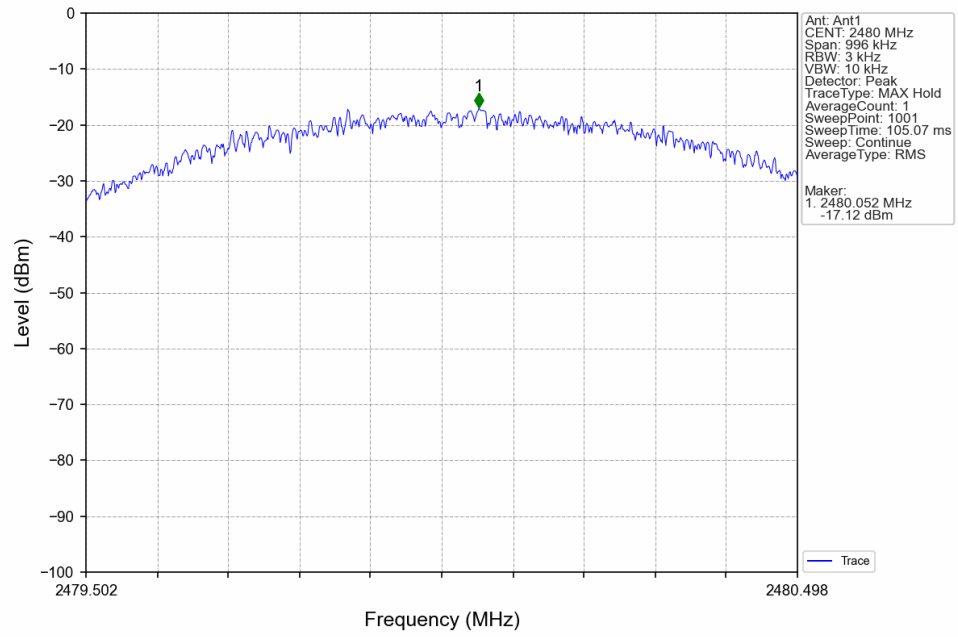
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-14.55	<=8	Pass
		2440	-15.68	<=8	Pass
		2480	-17.12	<=8	Pass

3.2 Test Graph

3.2.1 PSD



1M_HCH_2480MHz_Ant1_NTNV



4. Unwanted Emissions In Non-restricted Frequency Bands

4.1 Test Result

4.1.1 Ref

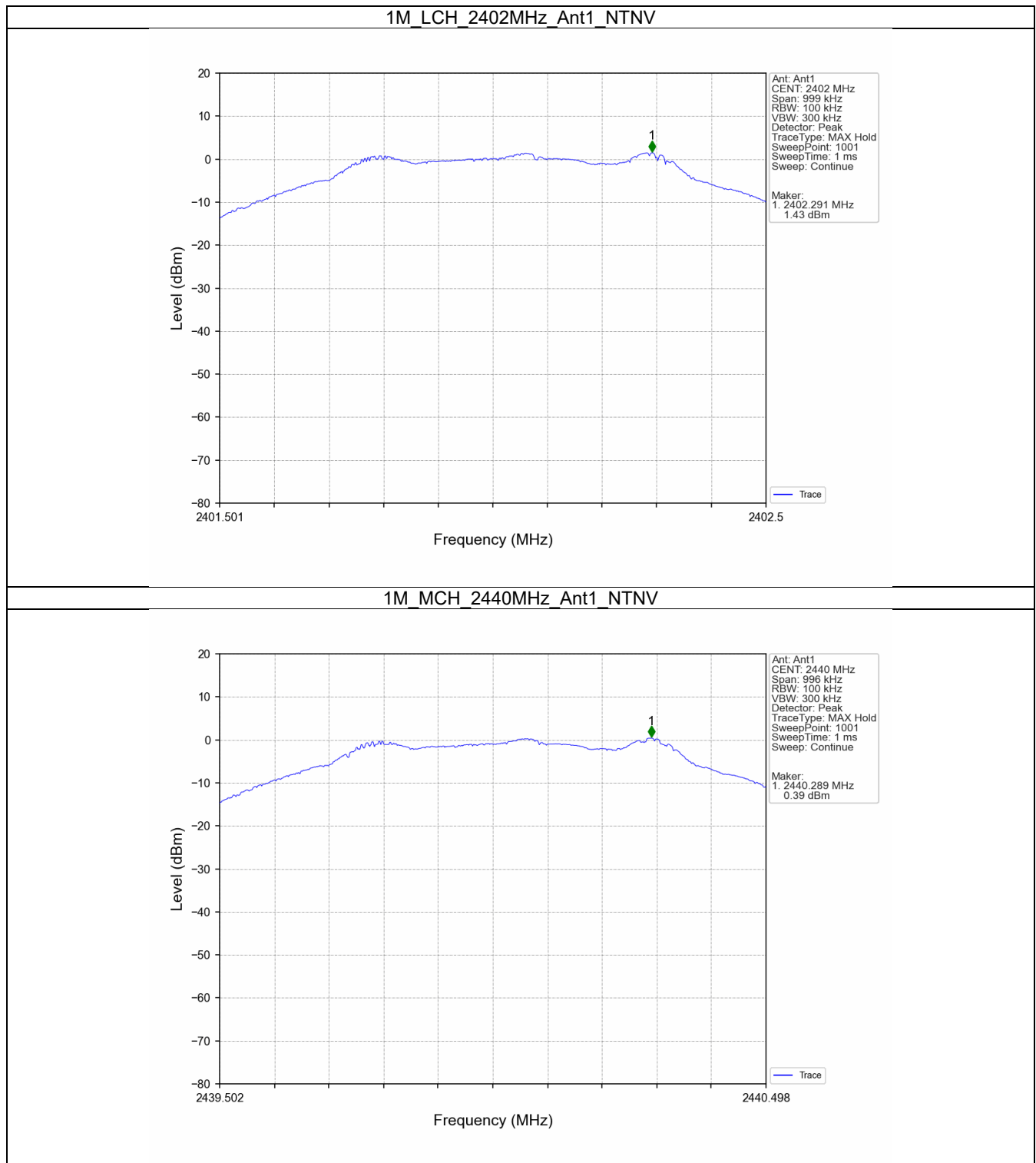
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	1.43
		2440	1	0.39
		2480	1	-0.93

4.1.2 CSE

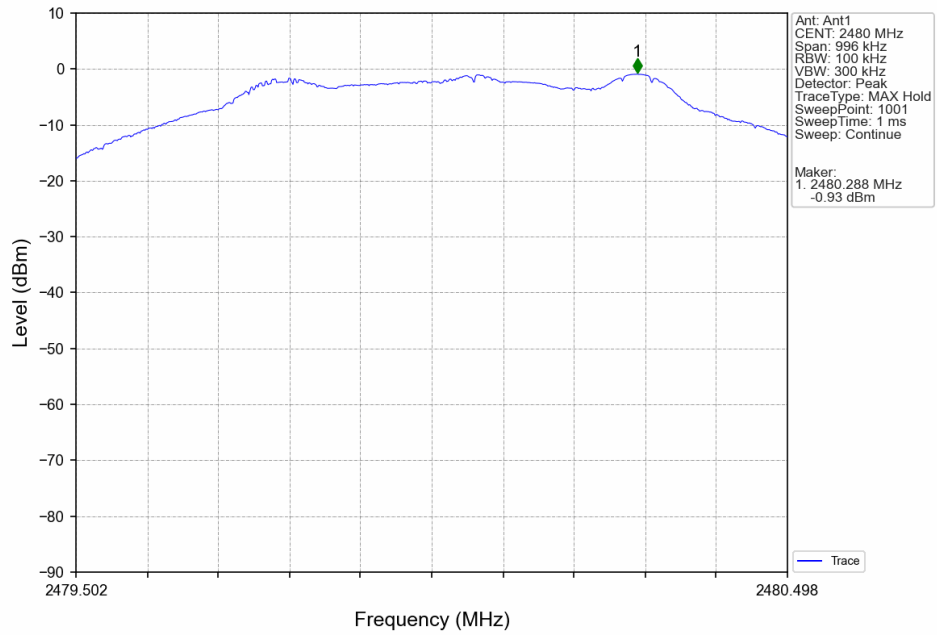
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	1.43	-18.57	Pass
		2440	1	0.39	-19.61	Pass
		2480	1	-0.93	-20.93	Pass

4.2 Test Graph

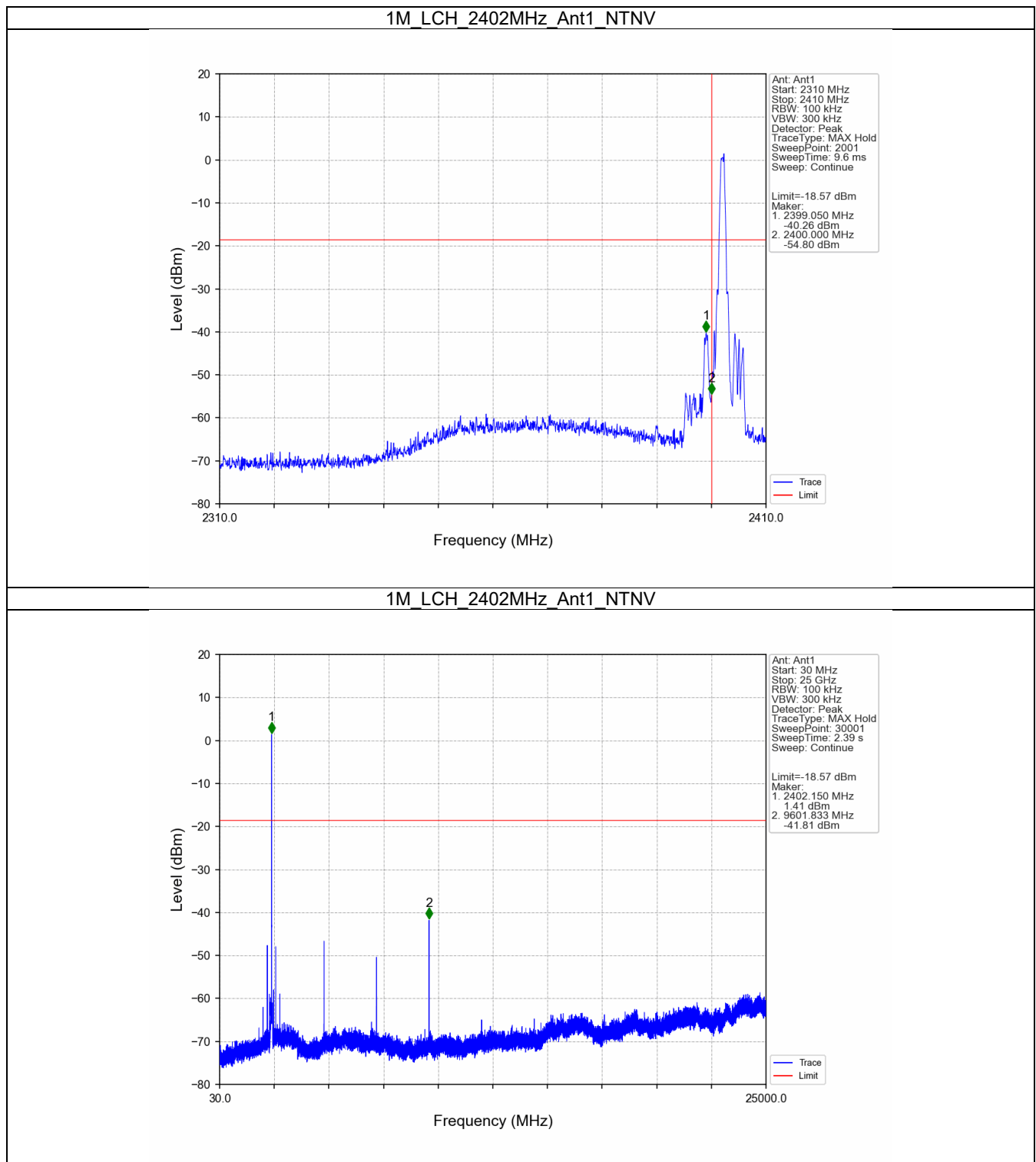
4.2.1 Ref



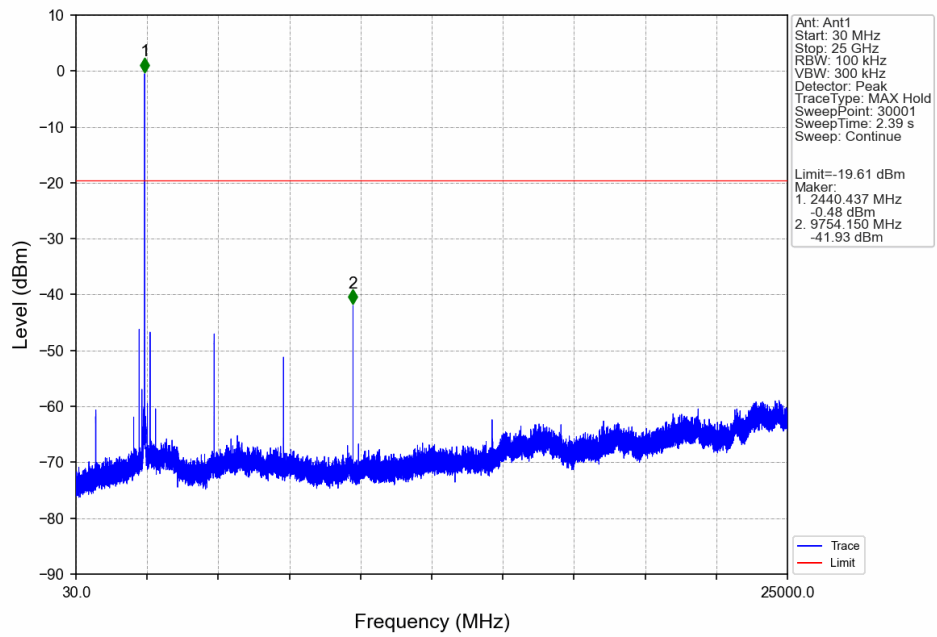
1M_HCH_2480MHz_Ant1_NTNV



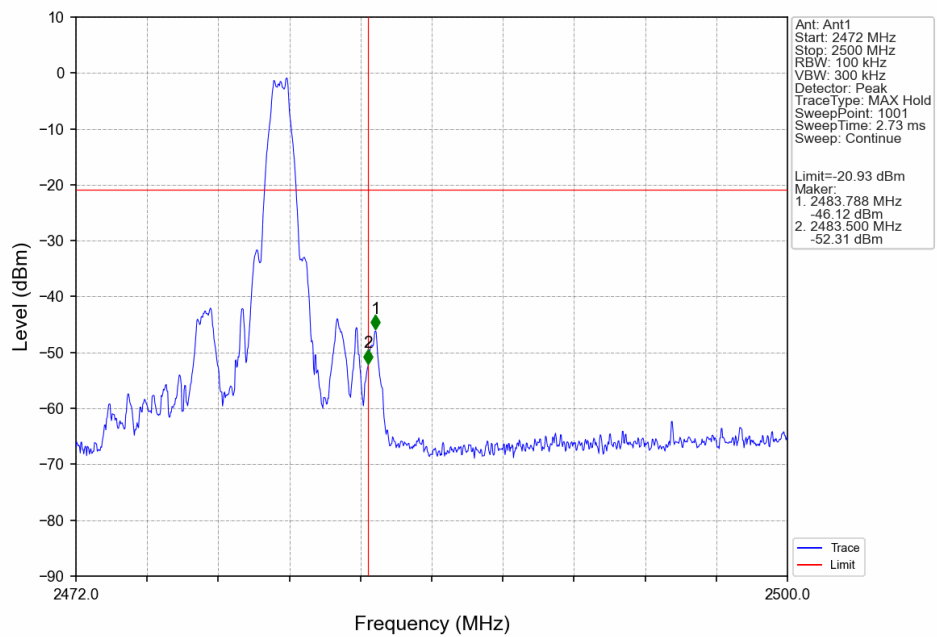
4.2.2 CSE



1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV

