

ANNEX TEST DATA BLE

FCC ID: 2A5K5-MC-L6BW

Applicant:	Mooas Inc.
Address:	C-819~822, Munjeong Hyundai Knowledge Industry Center, 7, Beobwon-ro 11-gil, Songpa-gu, Seoul, Korea
Manufacturer:	FUZHOU EVERTOP ELECTRONIC CO., LTD
Address:	22 Floor, Building D, Unis Sci-tech Park, No.30 WulongJiangnan Avenue, Minhou, Fuzhou, Fujian, China
Product Name:	Bluetooth Full Moon LED Temperature & Humidity Wall Clock
Trade Mark:	MOOAS
Model Number:	MC-L6BW
Date of Receipt:	Jul. 07, 2026
Test Date:	Jul. 07, 2026 – Jul. 13, 2026
Date of Report:	Jul. 13, 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+C63.10a-2024 + Errata to C63.10a-2024
Test Result:	Pass
Report Number:	DLE-260707034R

1. Bandwidth

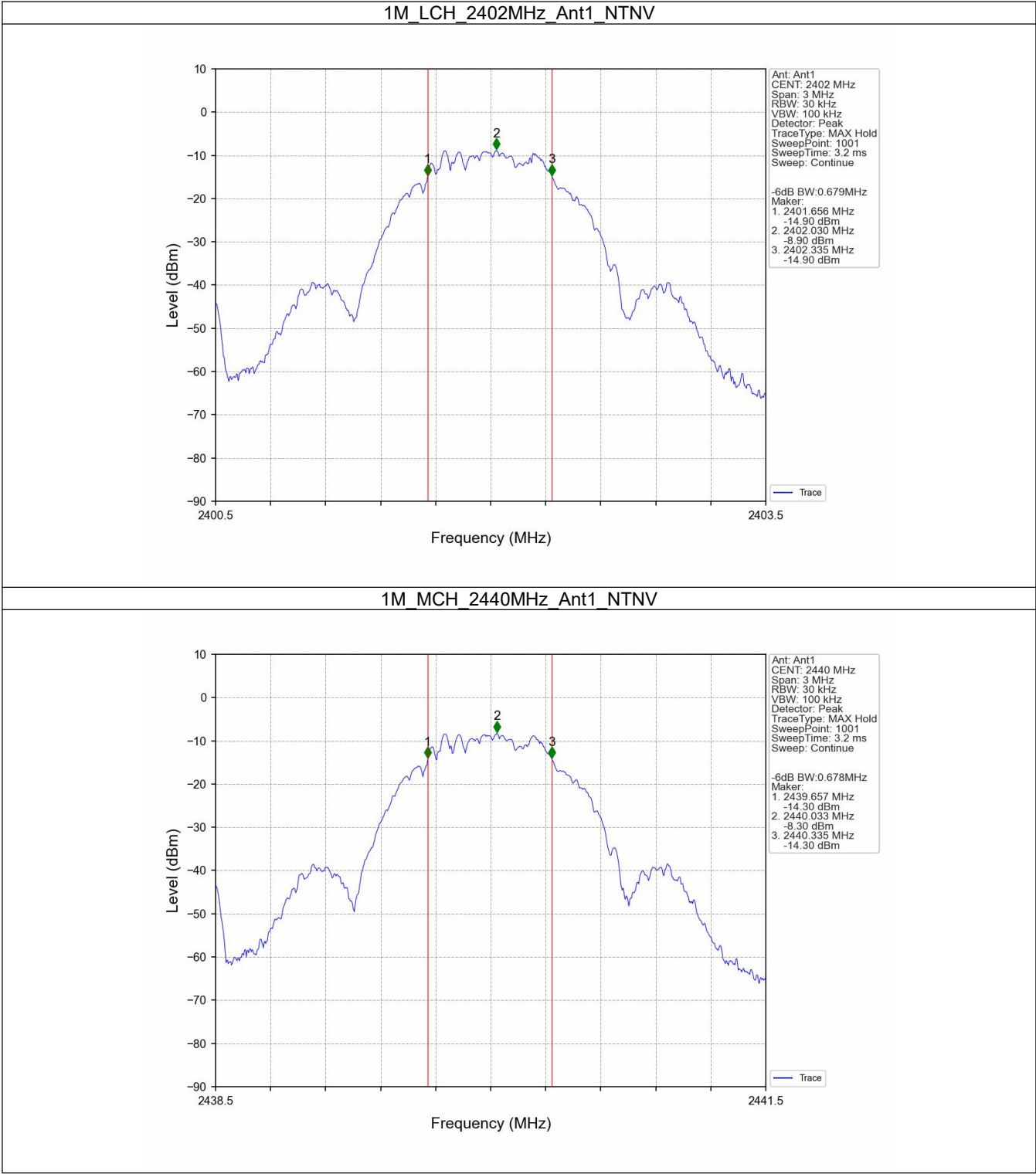
1.1 Test Result

1.1.1 6dB BW

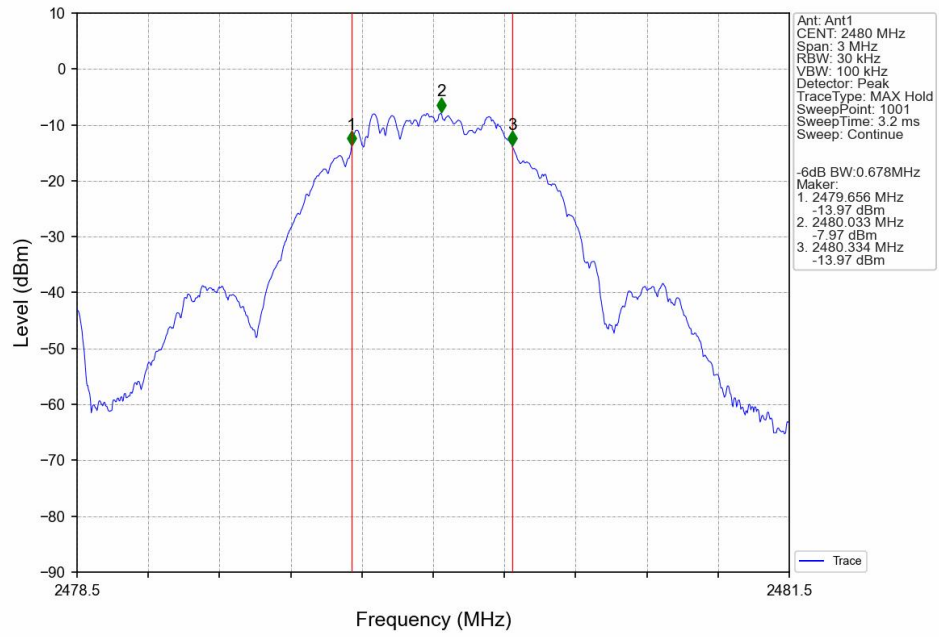
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.679	>=0.5	Pass
		2440	1	0.678	>=0.5	Pass
		2480	1	0.678	>=0.5	Pass

1.2 Test Graph

1.2.1 6dB BW



1M_HCH_2480MHz_Ant1_NTNV



2. Maximum Conducted Output Power

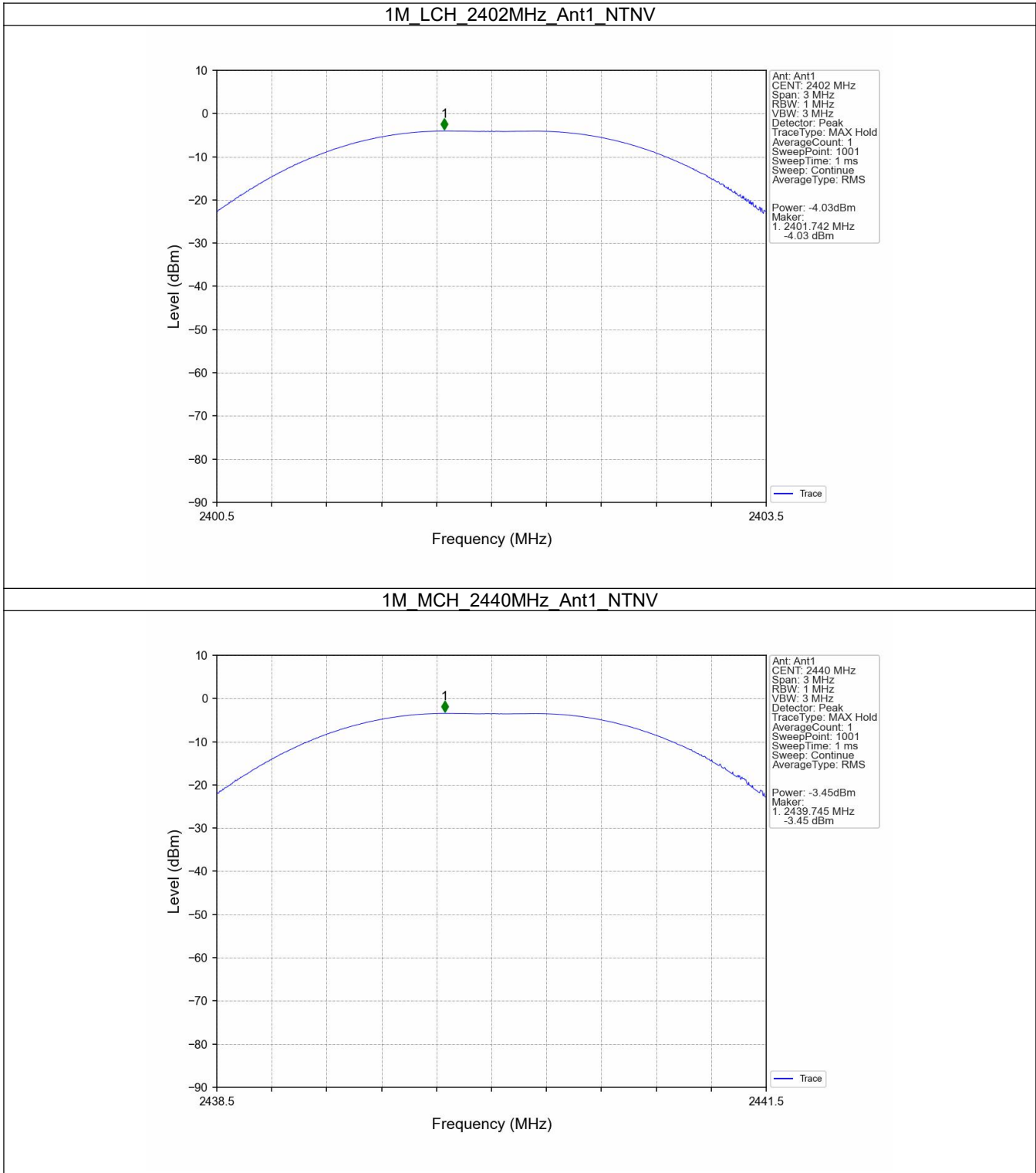
2.1 Test Result

2.1.1 Power

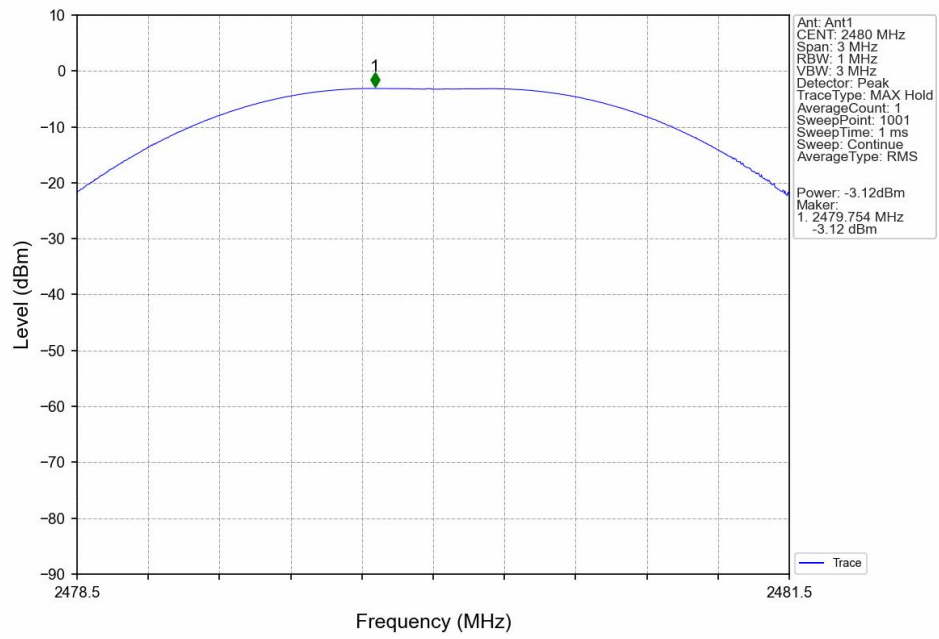
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-4.03	<=30	Pass
		2440	-3.45	<=30	Pass
		2480	-3.12	<=30	Pass

2.2 Test Graph

2.2.1 Power



1M_HCH_2480MHz_Ant1_NTNV



3. Maximum Power Spectral Density

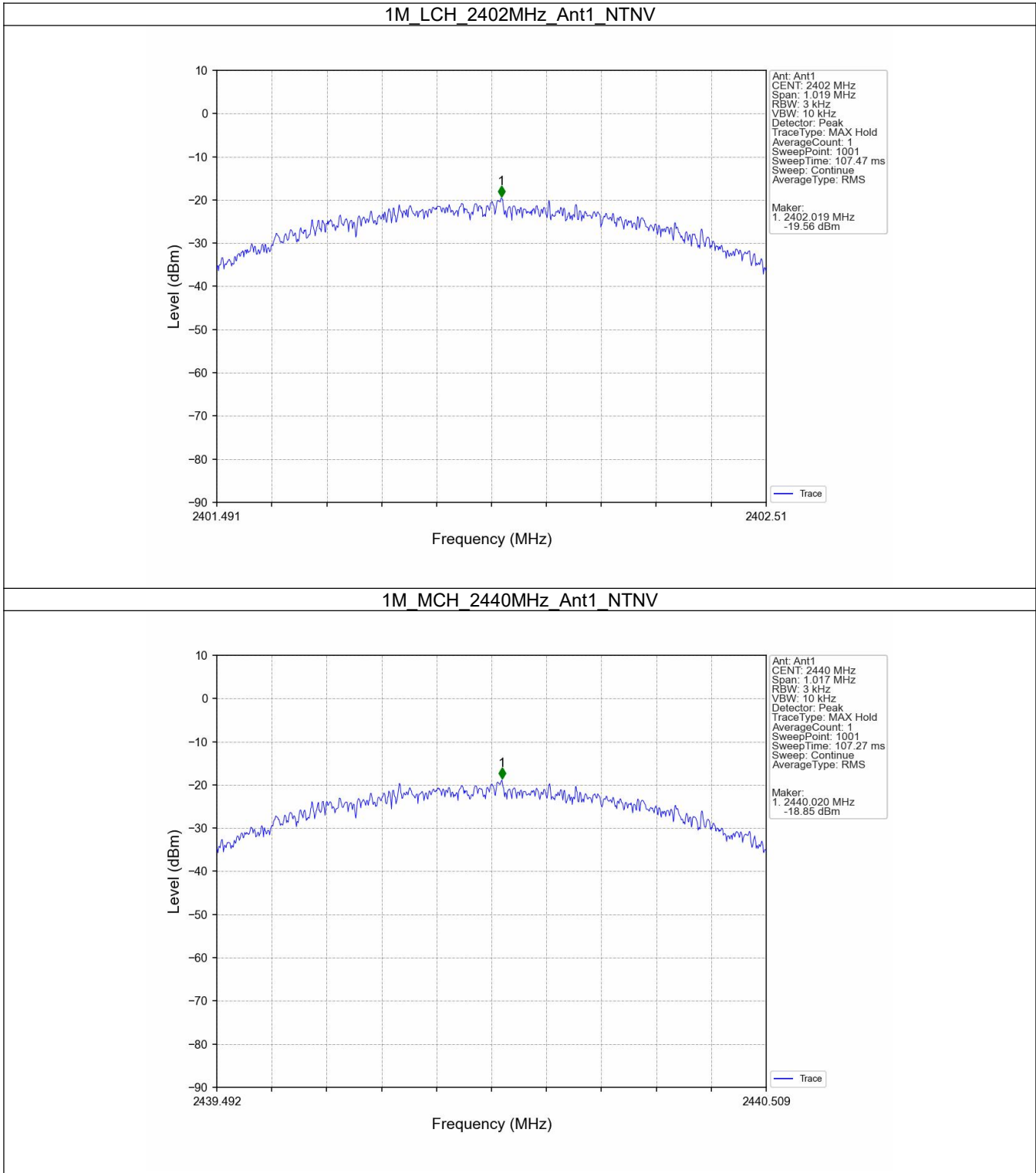
3.1 Test Result

3.1.1 PSD

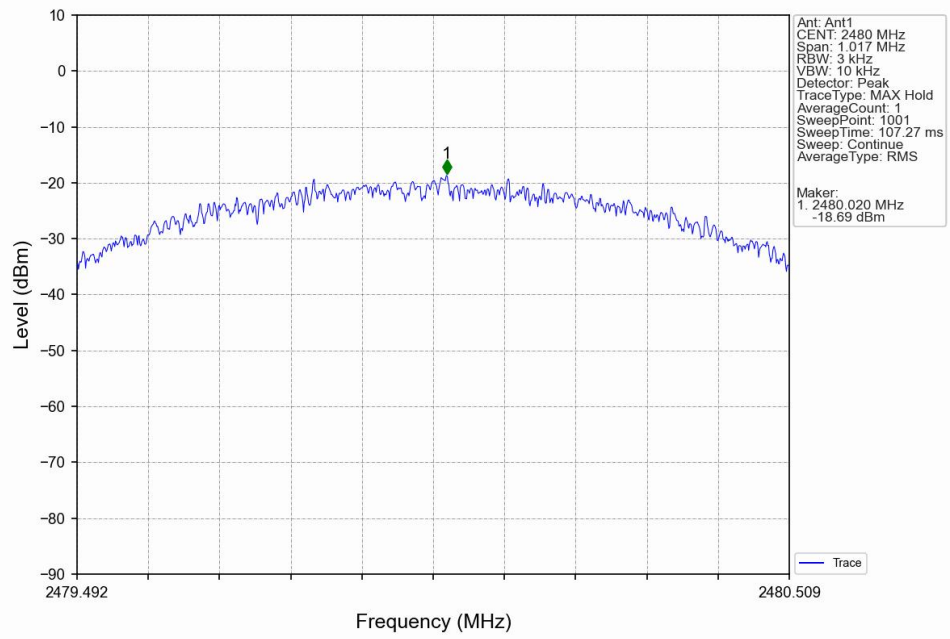
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit(dBm/3kHz)	
1M	SISO	2402	-19.56dBm/3kHz	<=8	Pass
		2440	-18.85dBm/3kHz	<=8	Pass
		2480	-18.69dBm/3kHz	<=8	Pass

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

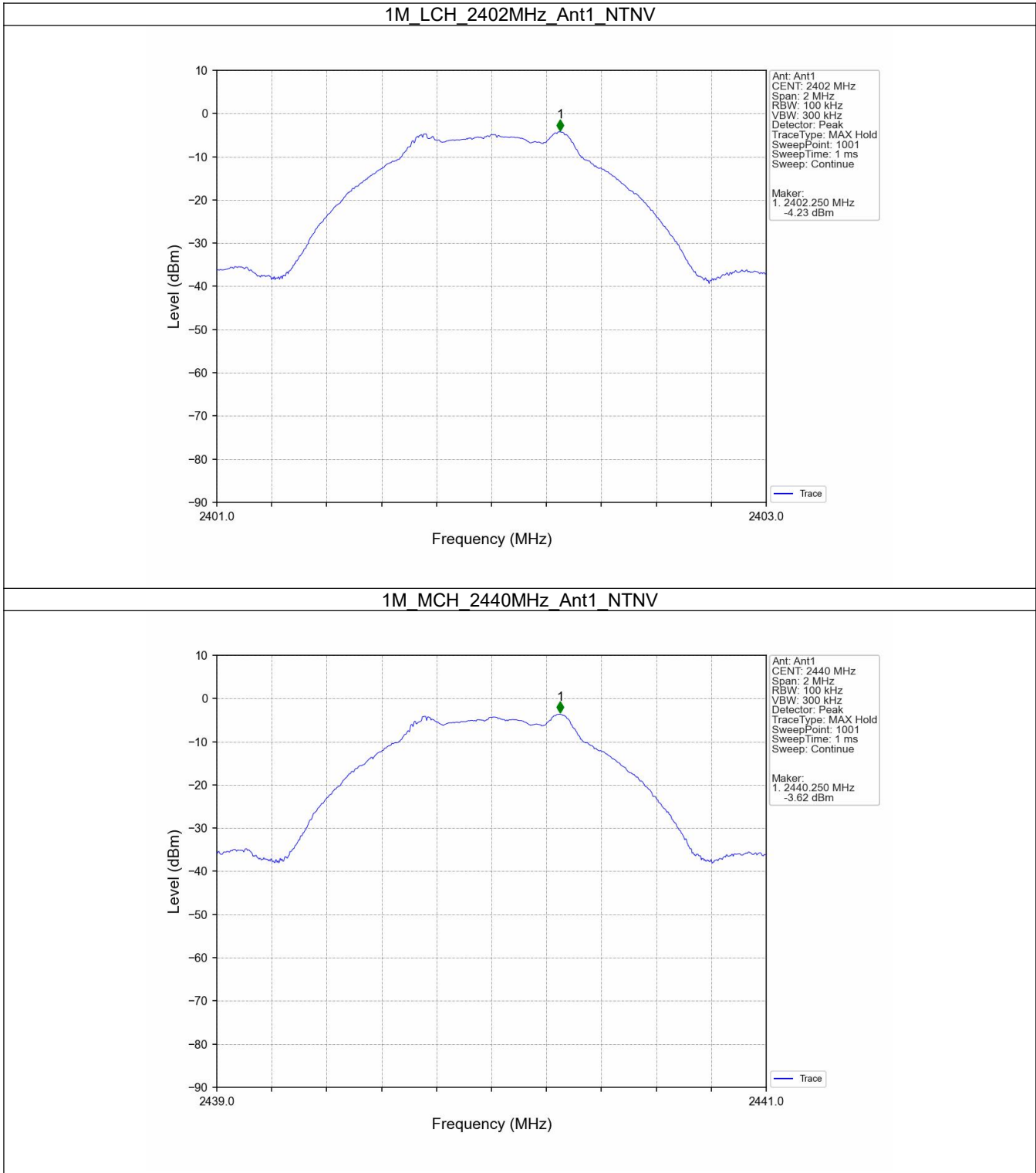
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	-4.23
		2440	1	-3.62
		2480	1	-3.32

4.1.2 CSE

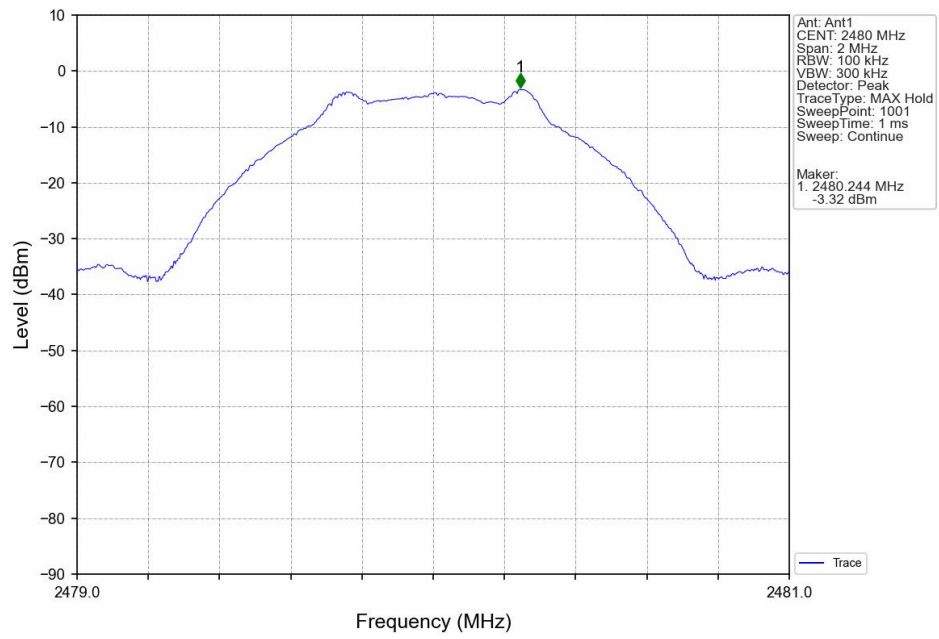
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-4.23	-24.23	Pass
		2440	1	-3.62	-23.62	Pass
		2480	1	-3.32	-23.32	Pass

4.2 Test Graph

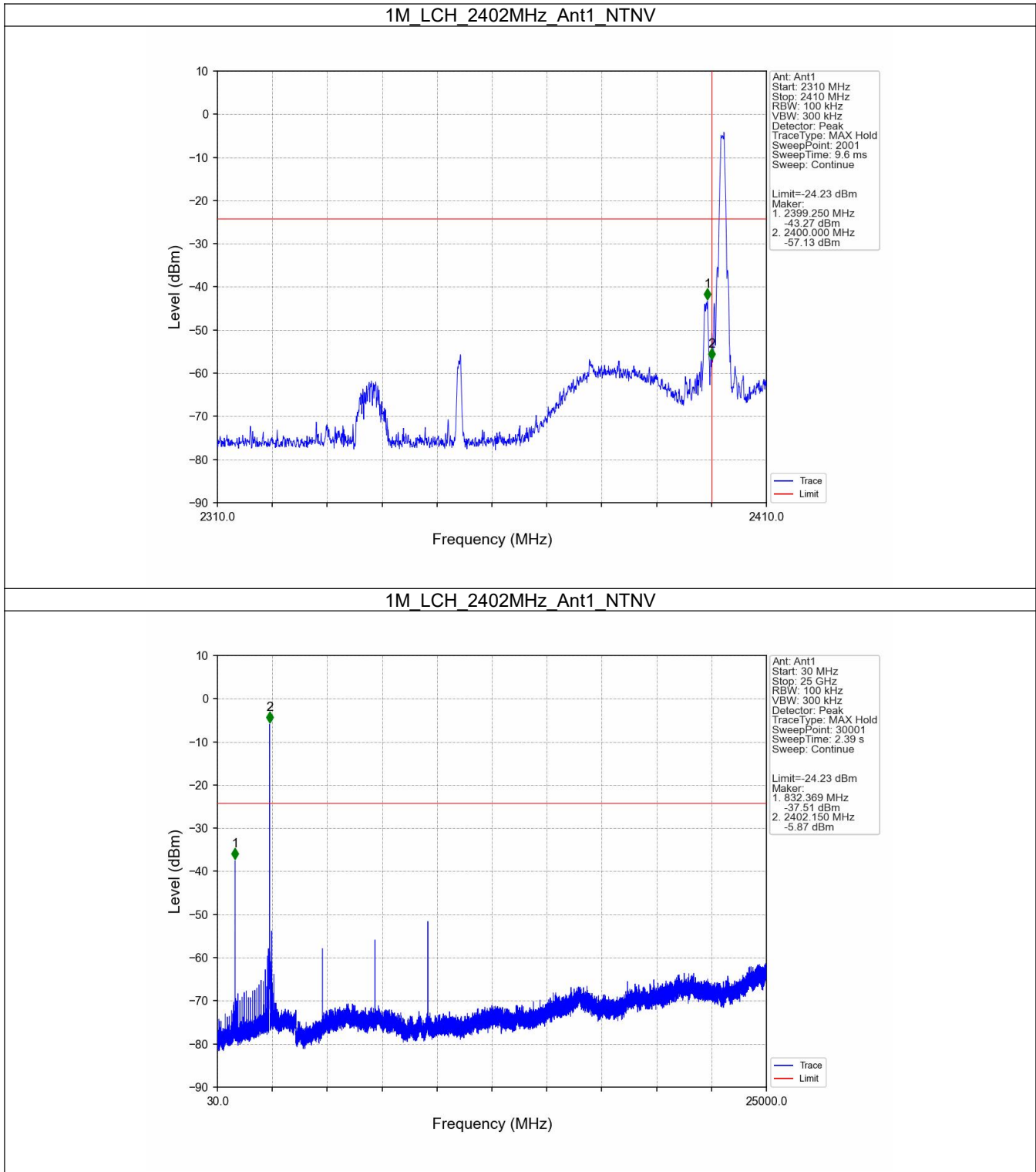
4.2.1 Ref



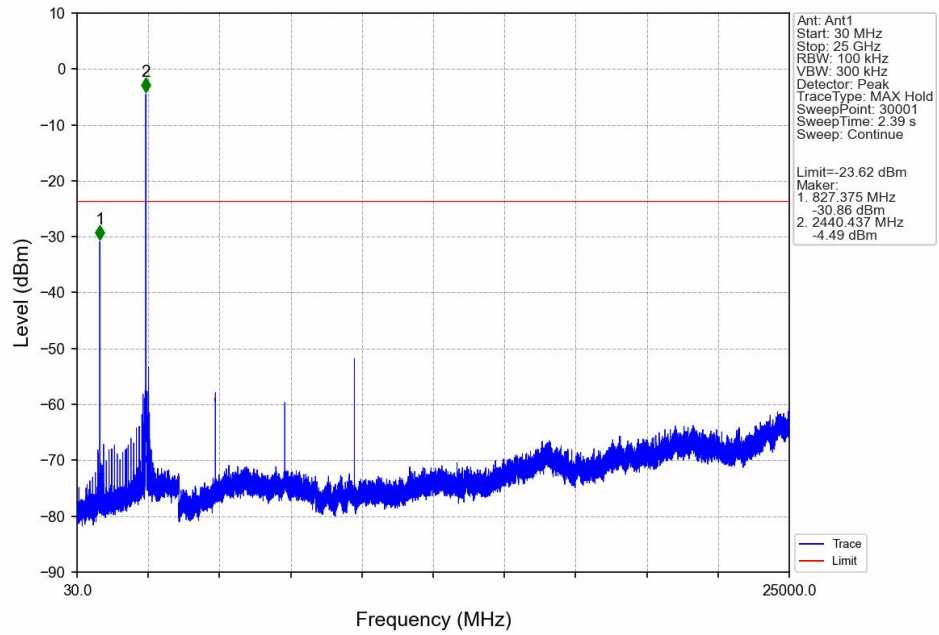
1M_HCH_2480MHz_Ant1_NTNV



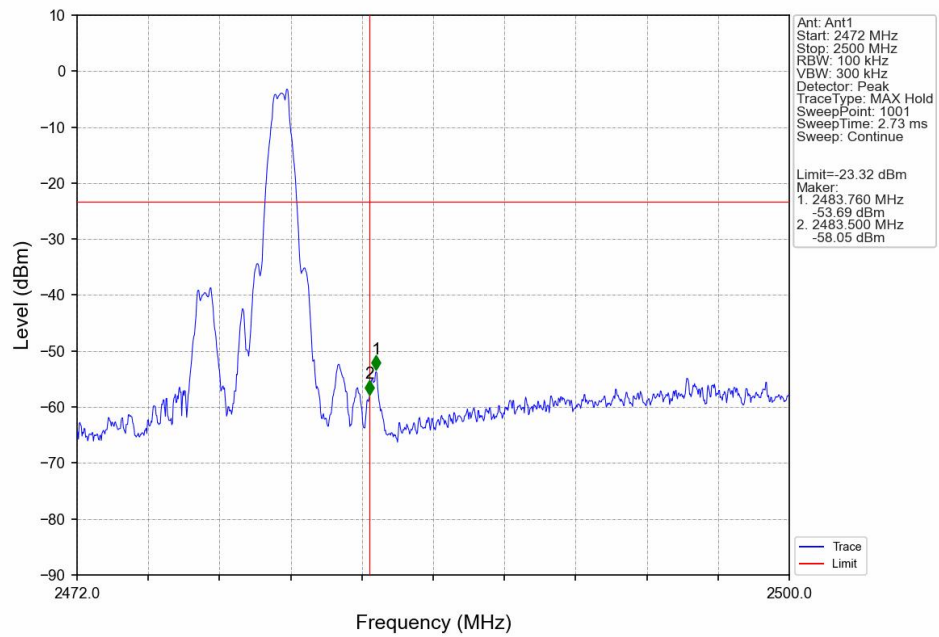
4.2.2 CSE



1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV

