

ANNEX 1 TEST DATA

FCC ID: 2BMQK-BM008

Applicant: Listan GmbH

Address: Wilhelm-Bergner-Strasse 11c, 21509 Glinde, Germany

Manufacturer: Listan GmbH

Address: Wilhelm-Bergner-Strasse 11c, 21509 Glinde, Germany

Product Name: Dark Perk Sym

Trade Mark: be quiet!

Model Number: BM008

Date of Receipt: Jul. 17, 2025

Test Date: Jul. 17, 2025 – Jul. 29, 2025

Date of Report: Jul. 29, 2025

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 C63.10:2013

Test Result: Pass

1. Duty Cycle

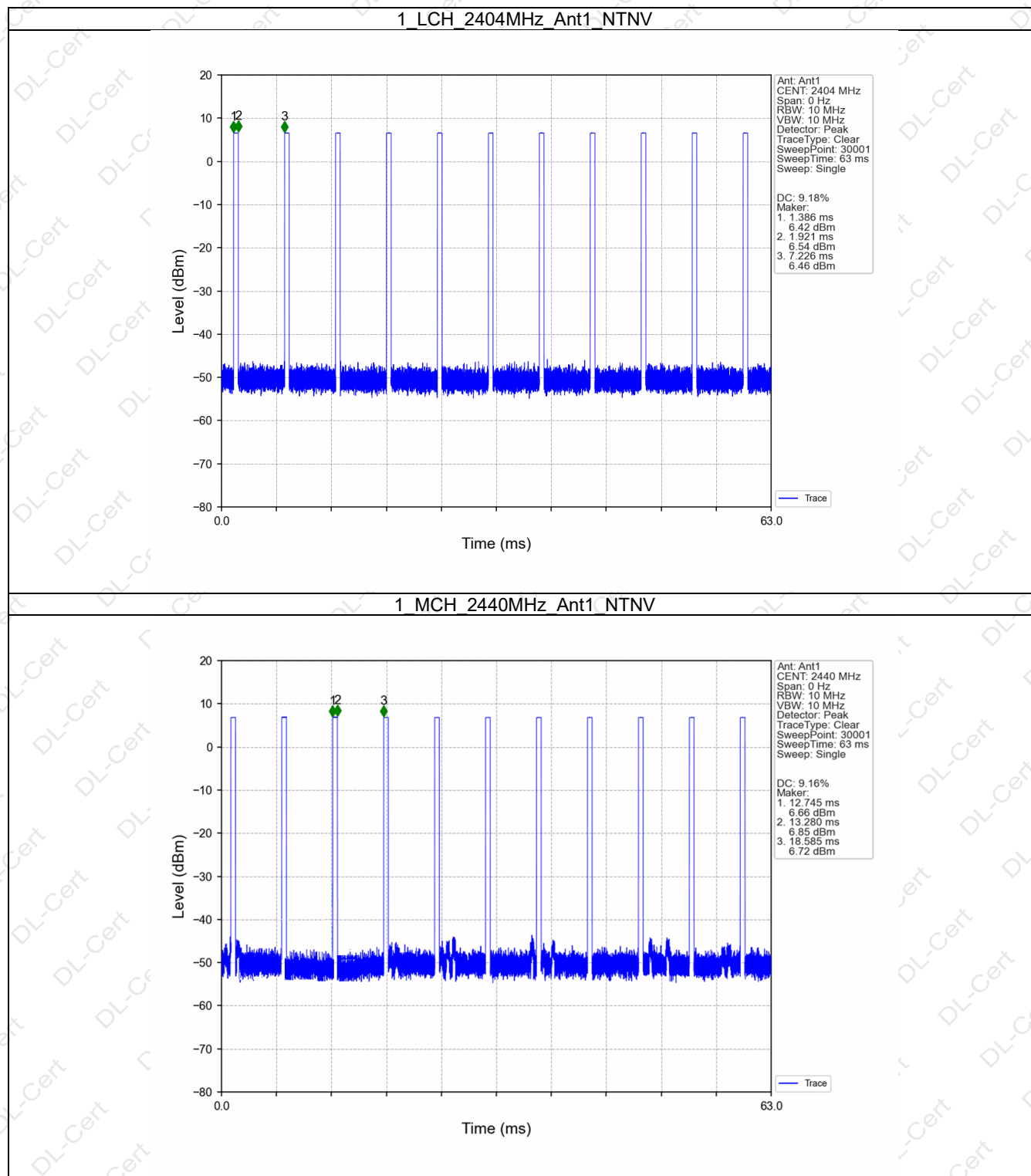
1.1 Test Result

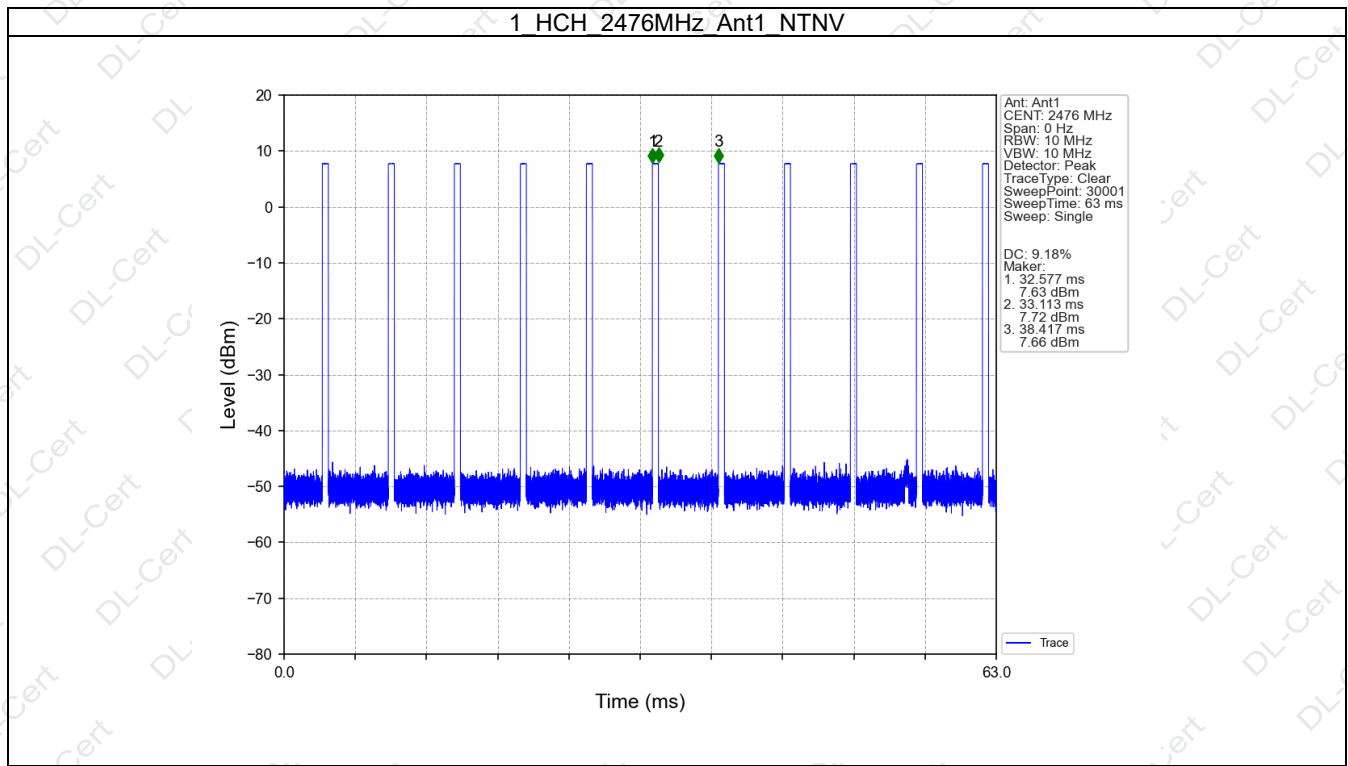
1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1	SISO	2404	0.536	5.840	9.18	10.37	0.04
		2440	0.535	5.840	9.16	10.38	0.04
		2476	0.536	5.840	9.18	10.37	0.04

1.2 Test Graph

1.2.1 Ant1





2. Bandwidth

2.1 Test Result

2.1.1 OBW

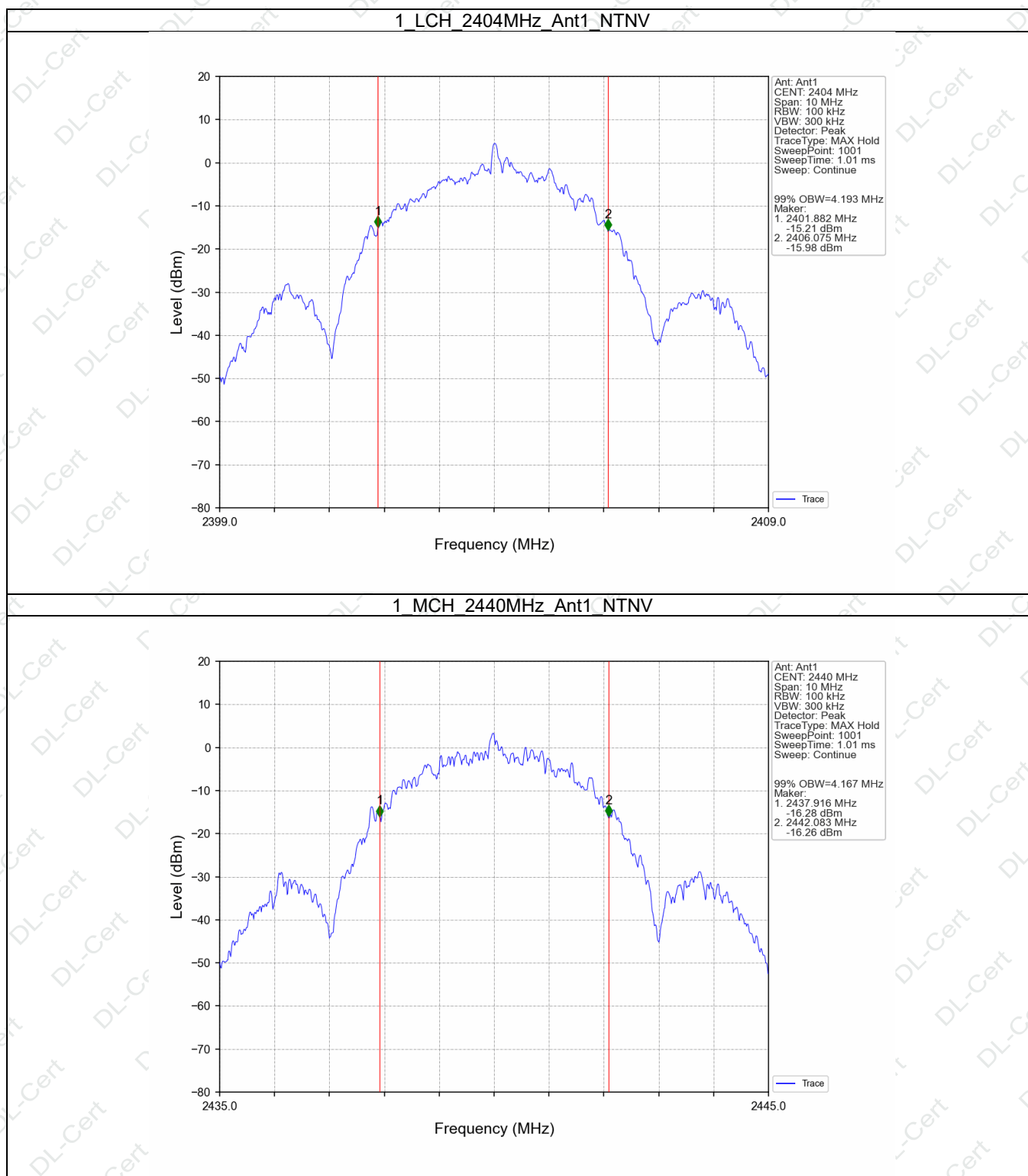
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1	SISO	2404	1	4.193	/	Pass
		2440	1	4.167	/	Pass
		2476	1	4.144	/	Pass

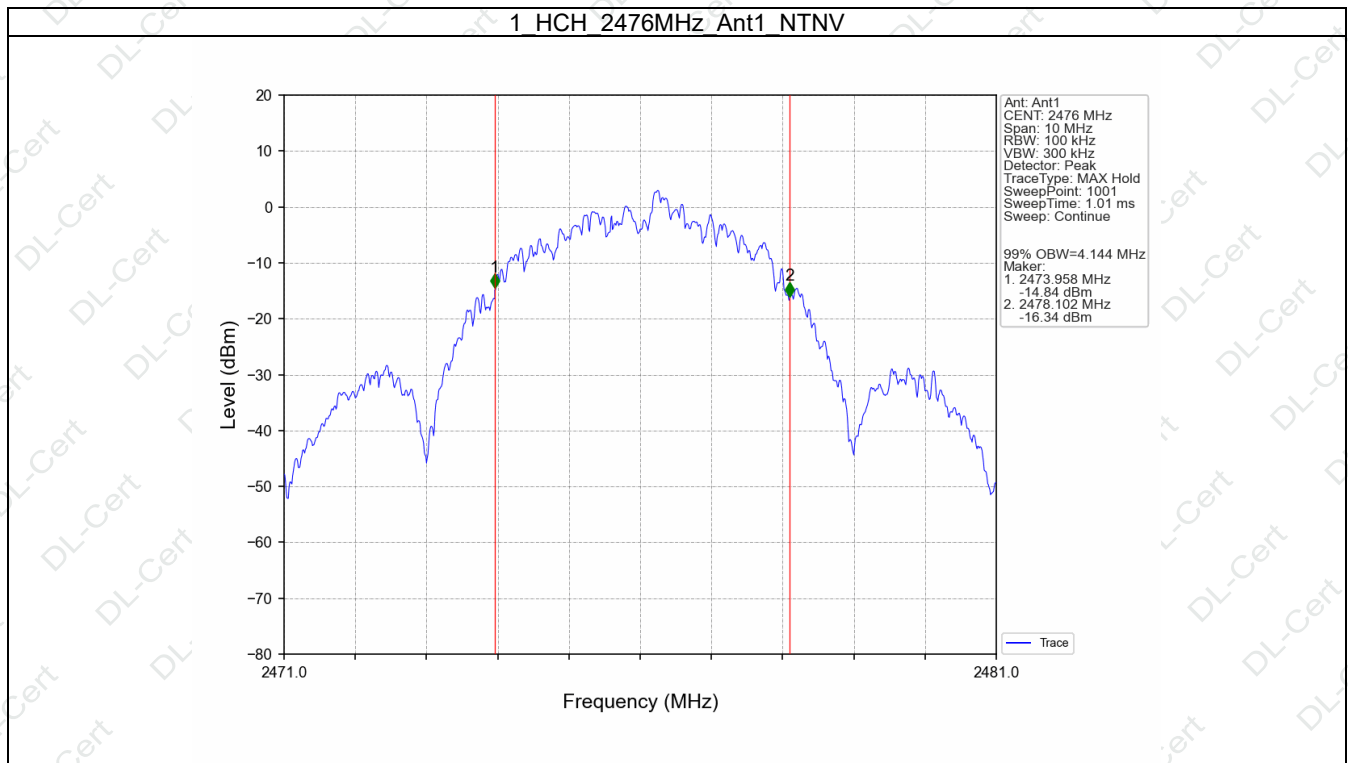
2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1	SISO	2404	1	1.581	>=0.5	Pass
		2440	1	1.655	>=0.5	Pass
		2476	1	1.494	>=0.5	Pass

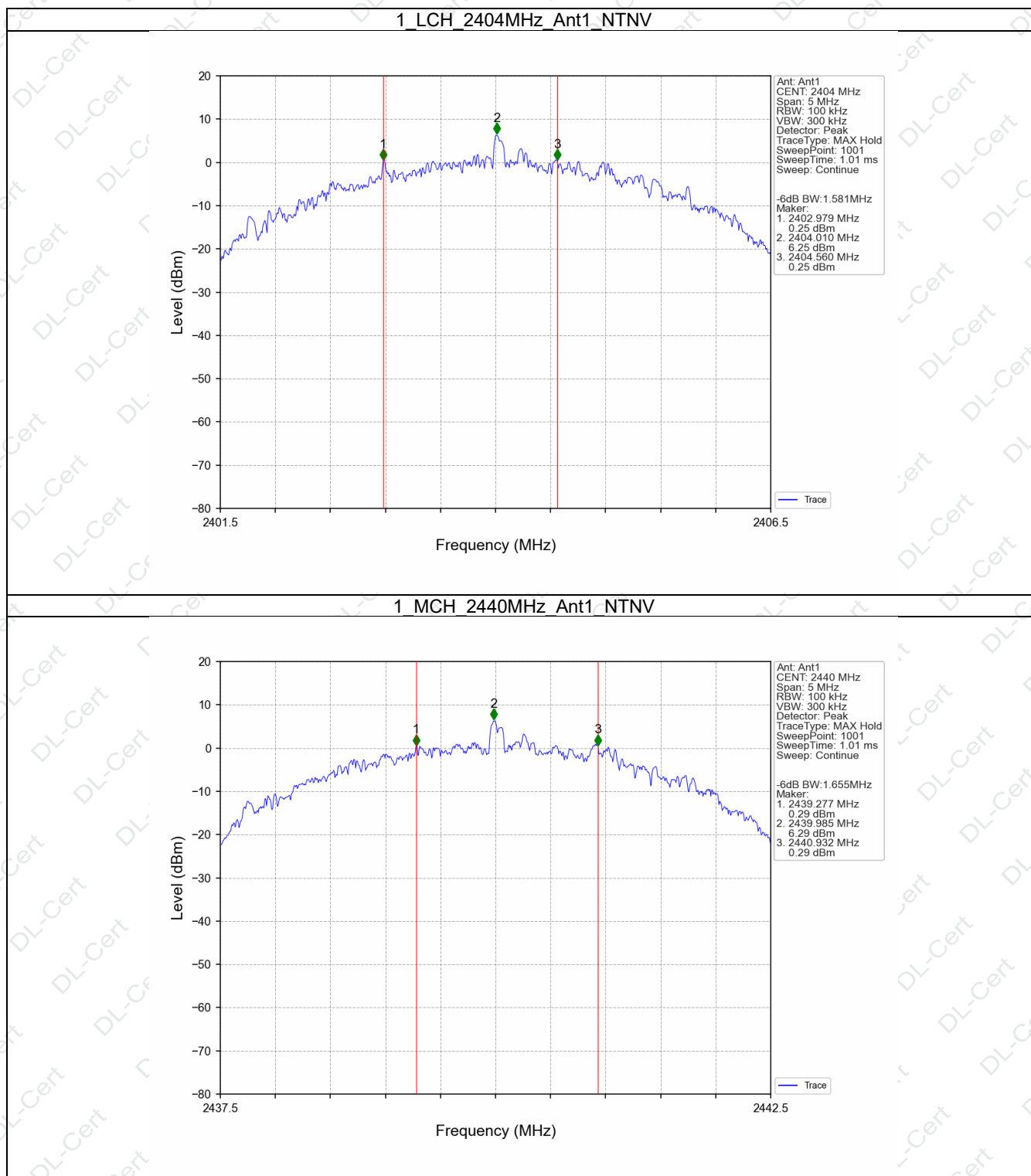
2.2 Test Graph

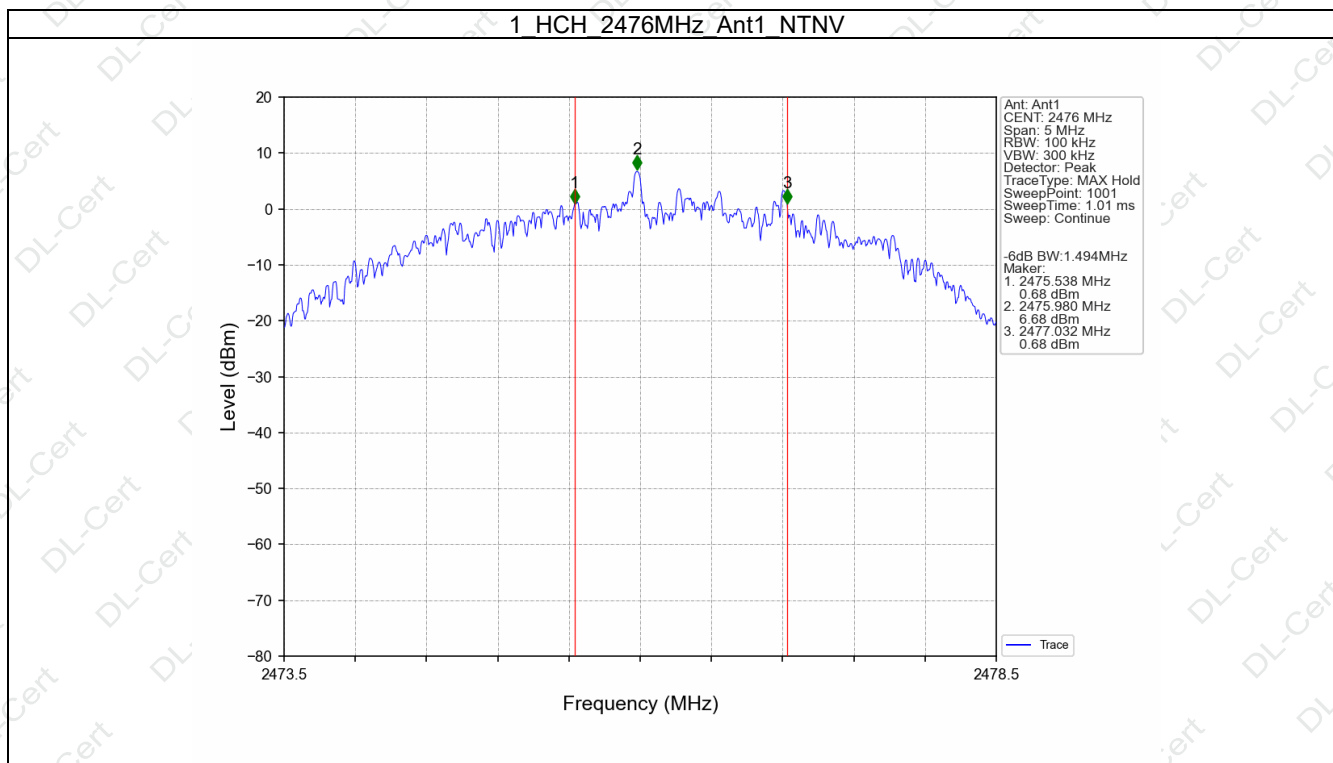
2.2.1 OBW





2.2.2 6dB BW





3. Maximum Conducted Output Power

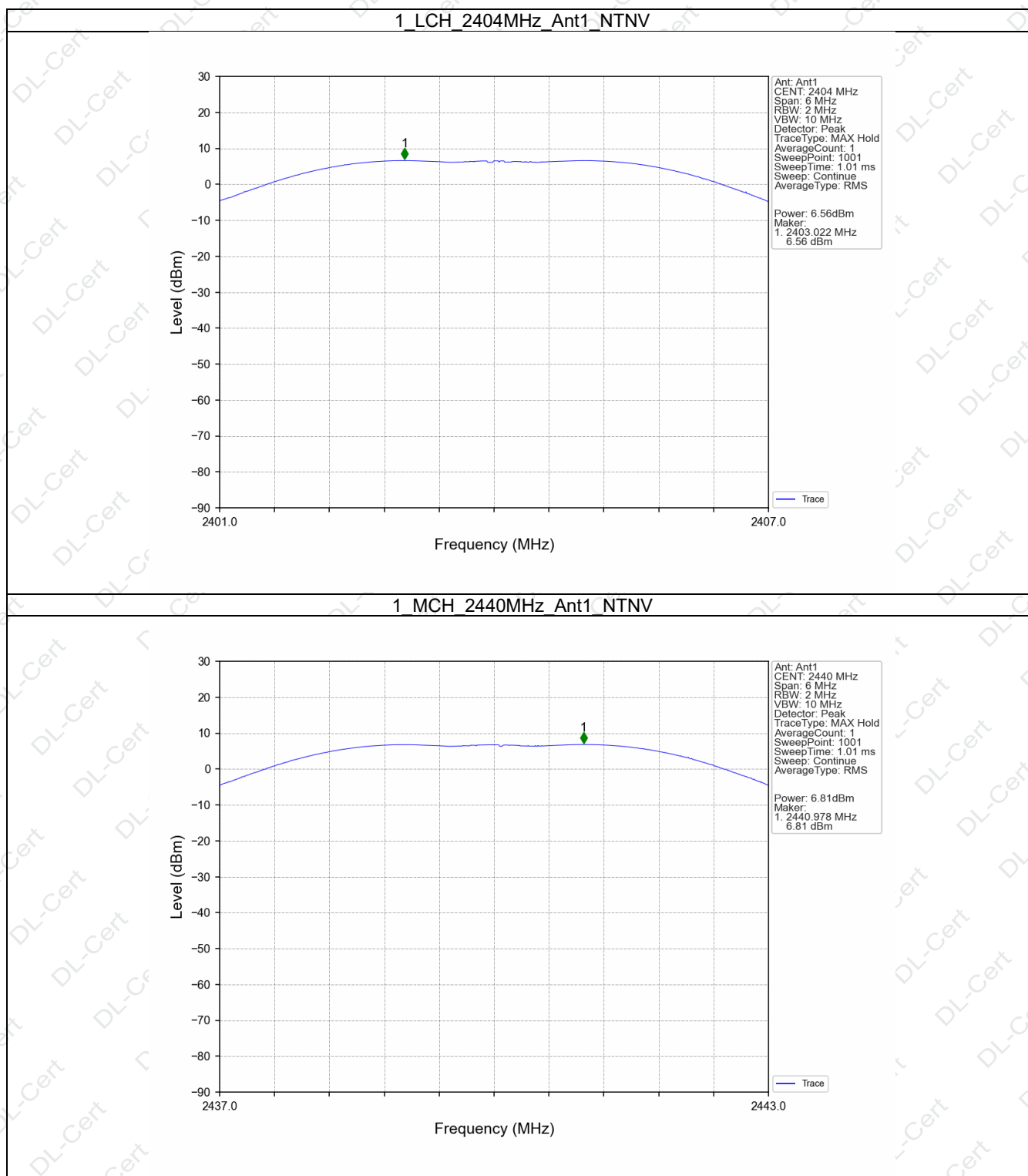
3.1 Test Result

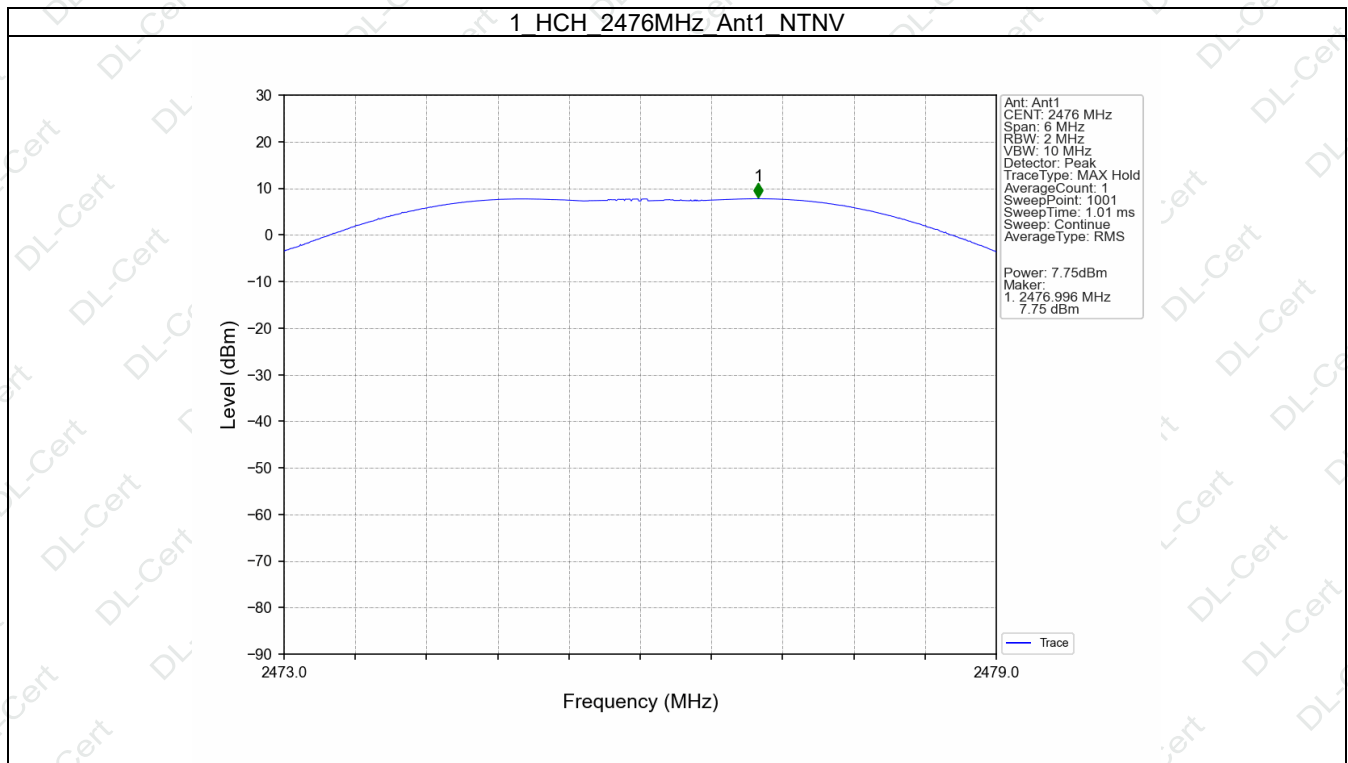
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1	SISO	2404	6.56	<=30	Pass
		2440	6.81	<=30	Pass
		2476	7.75	<=30	Pass

3.2 Test Graph

3.2.1 Power





4. Maximum Power Spectral Density

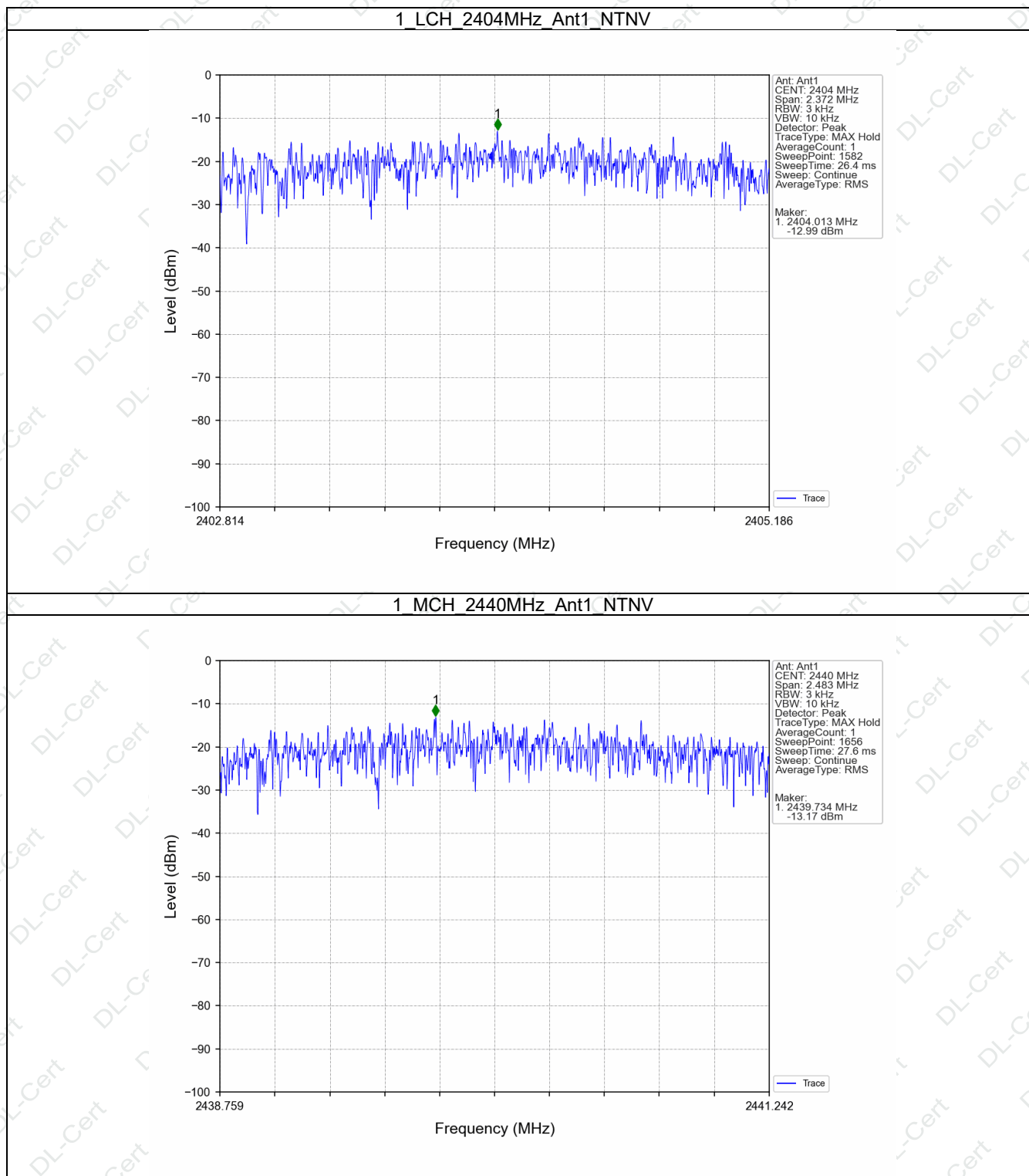
4.1 Test Result

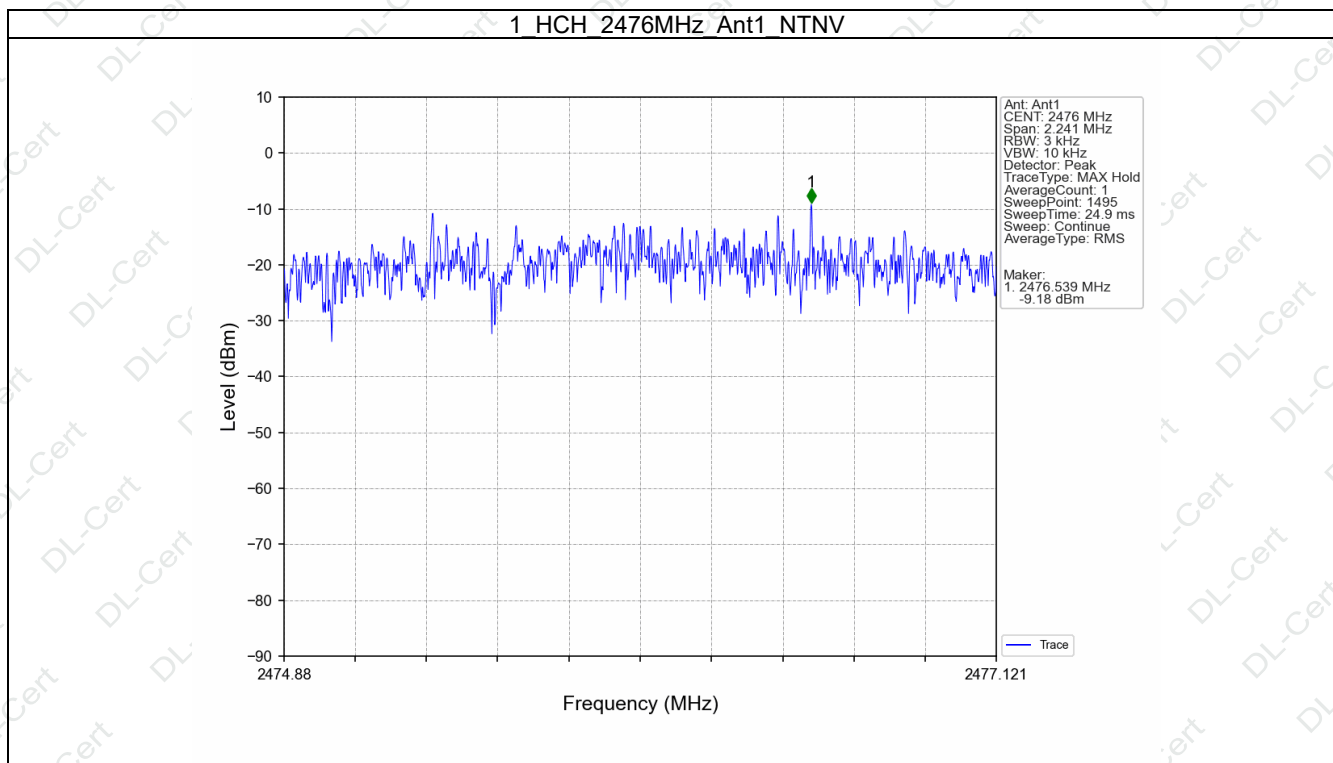
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1	SISO	2404	-12.99	<=8	Pass
		2440	-13.17	<=8	Pass
		2476	-9.18	<=8	Pass

4.2 Test Graph

4.2.1 PSD





5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

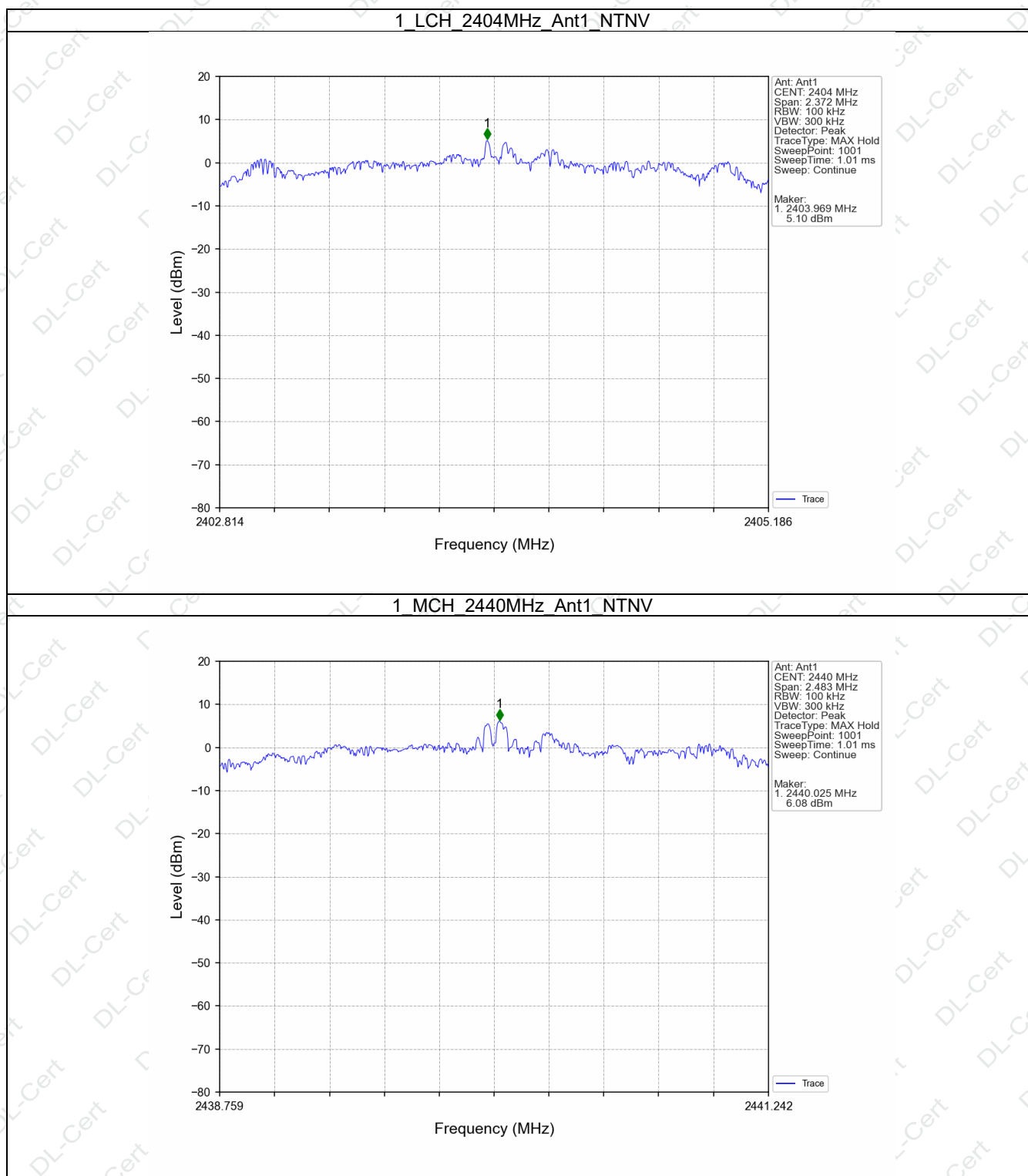
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1	SISO	2404	1	5.10
		2440	1	6.08
		2476	1	7.25
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

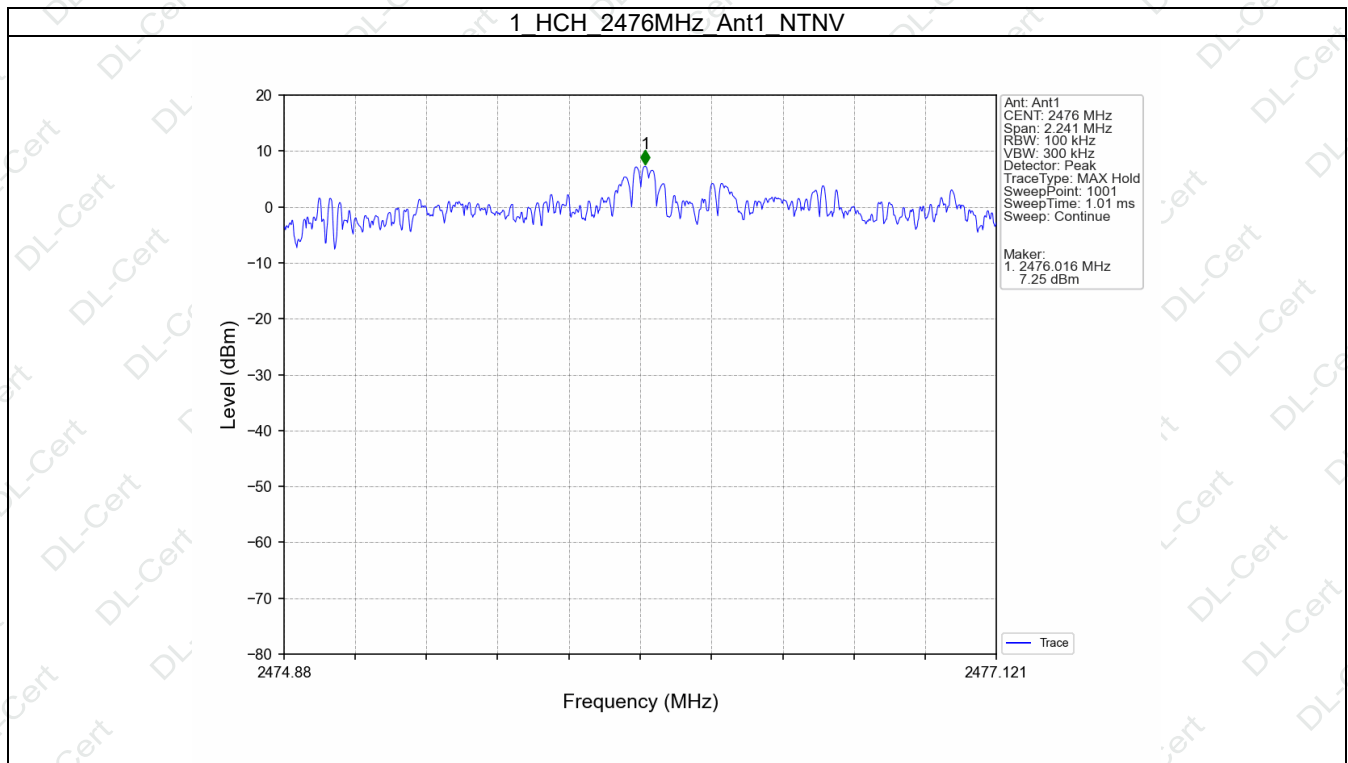
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1	SISO	2404	1	5.10	-14.90	Pass
		2440	1	6.08	-13.92	Pass
		2476	1	7.25	-12.75	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

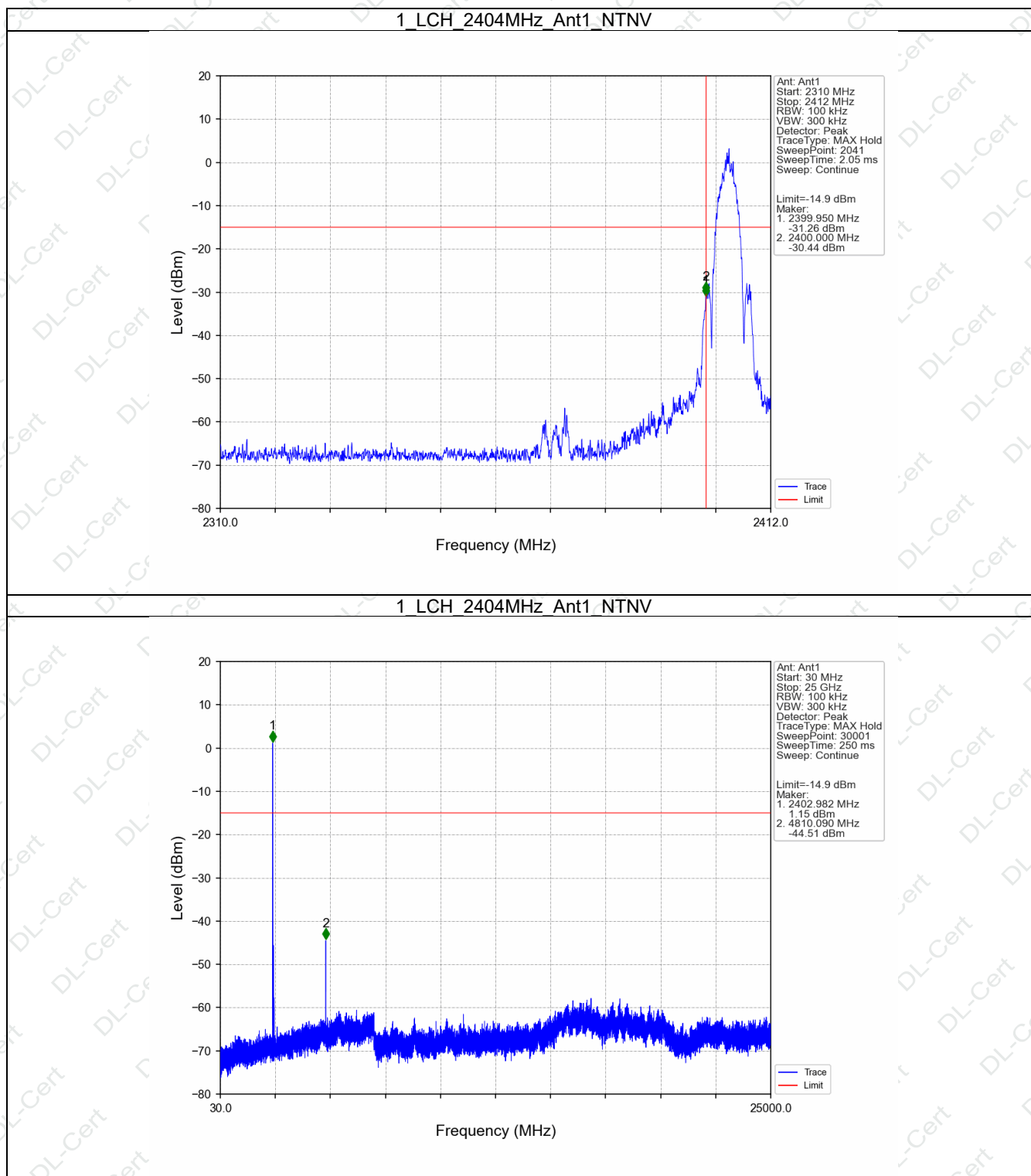
5.2 Test Graph

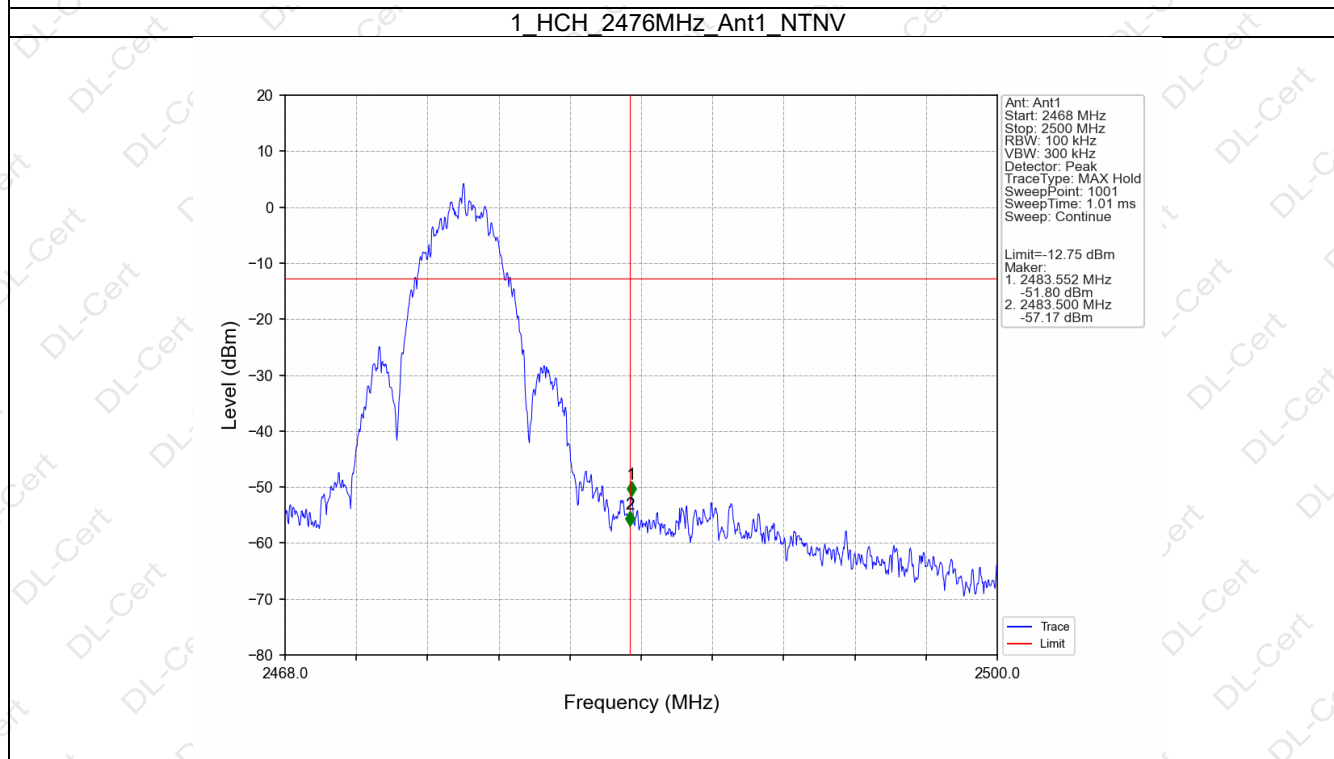
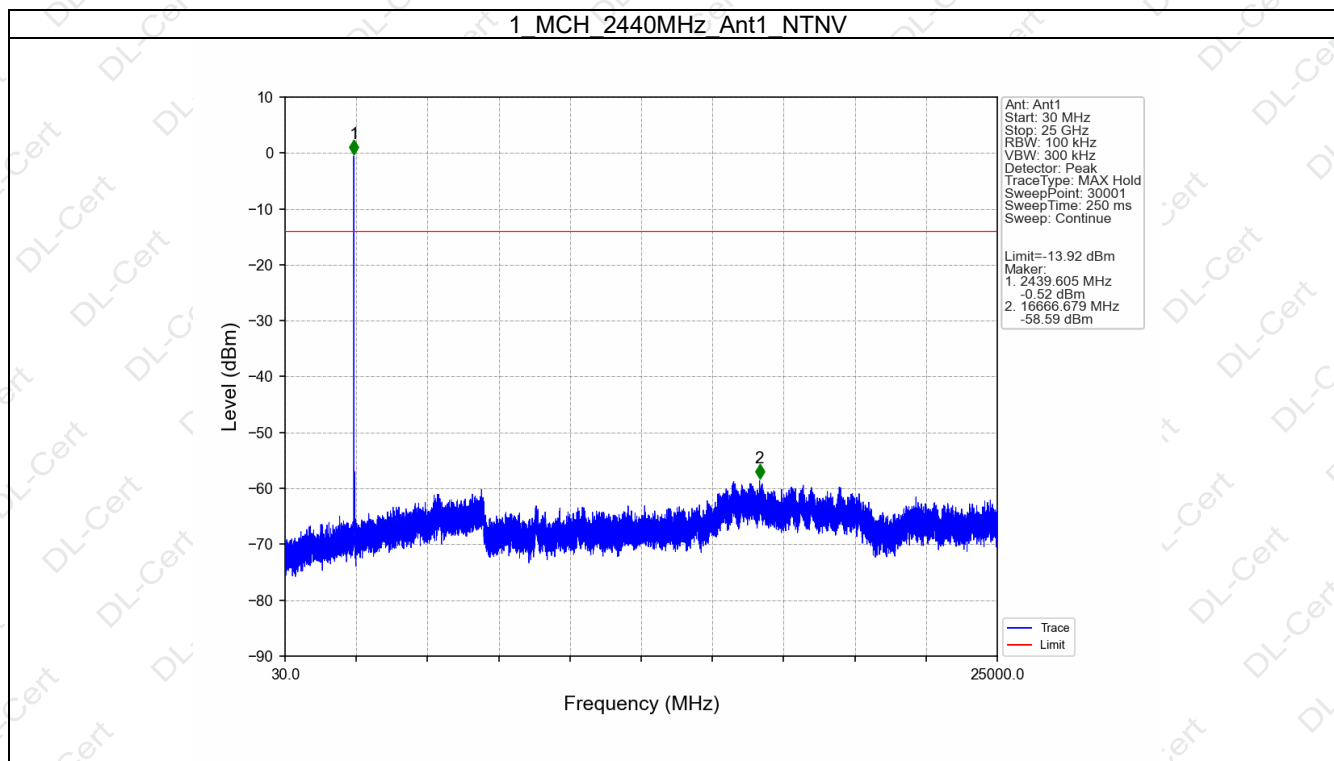
5.2.1 Ref





5.2.2 CSE





1 HCH 2476MHz Ant1 NTNV

