

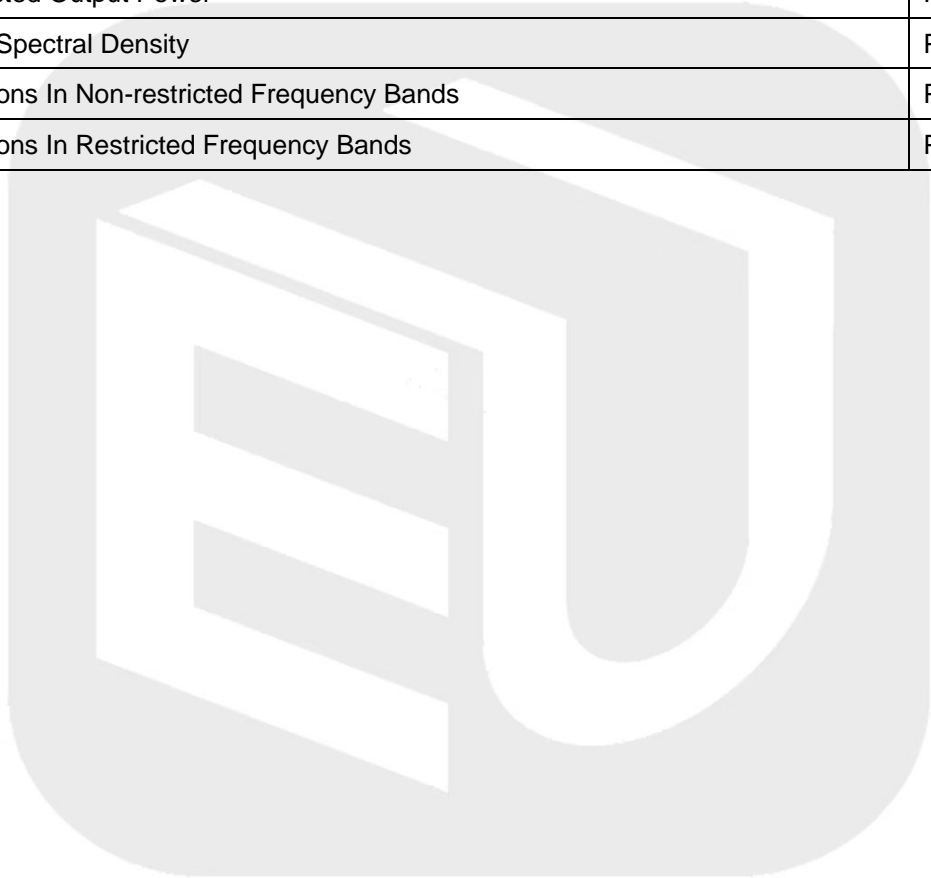
# ANNEX D TEST DATA

## For

Project No.:	8228EU011509W
Client:	Hena Digital Technology (Shenzhen) Co., Ltd.
Product Name:	Tablet PC
Model No.:	EID-1400
FCC ID:	M7C-EID1400
Technology:	Bluetooth BLE
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2024-04-20

## Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Unwanted Emissions In Non-restricted Frequency Bands	Pass
Unwanted Emissions In Restricted Frequency Bands	Pass



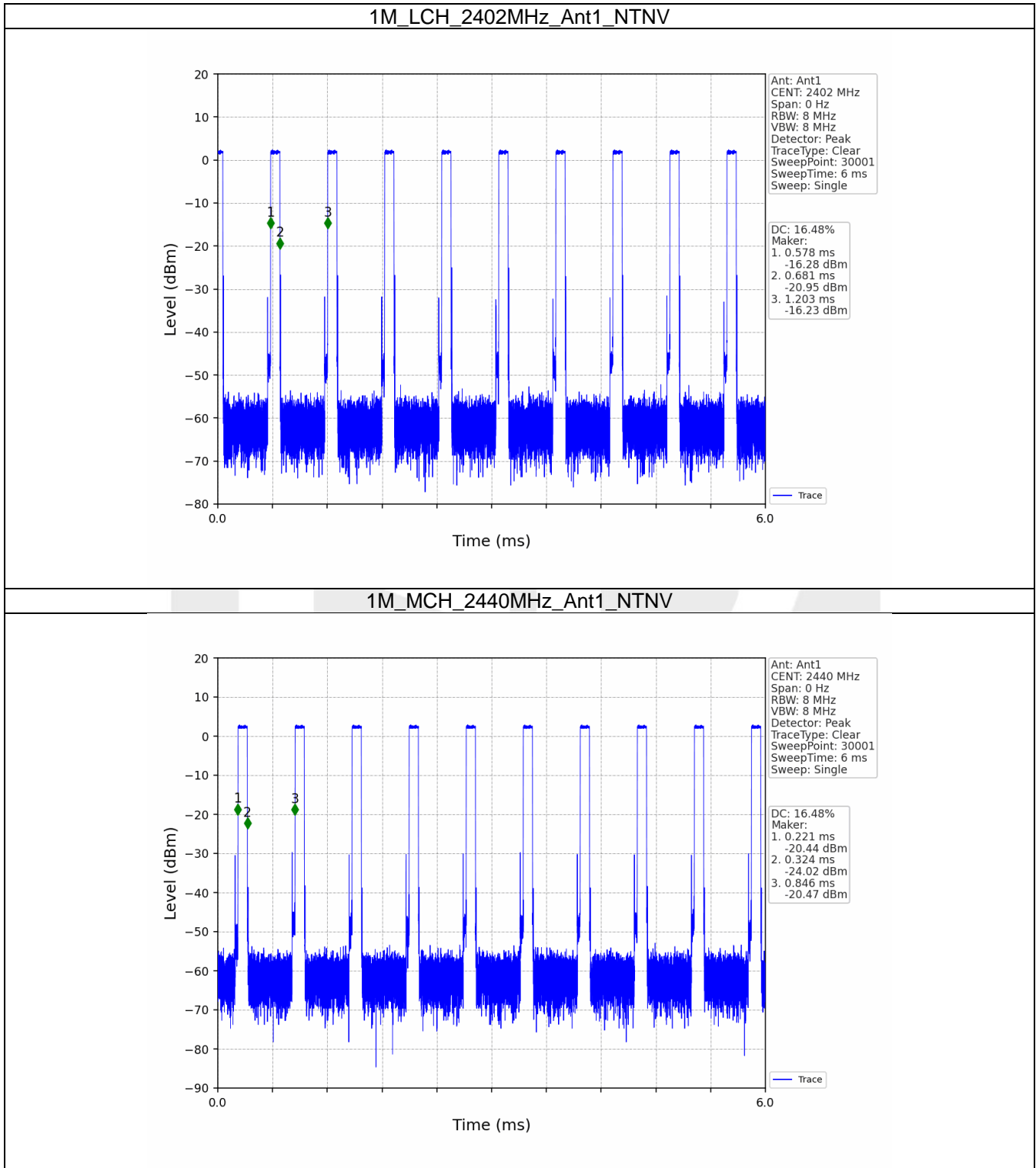
## 1. Duty Cycle

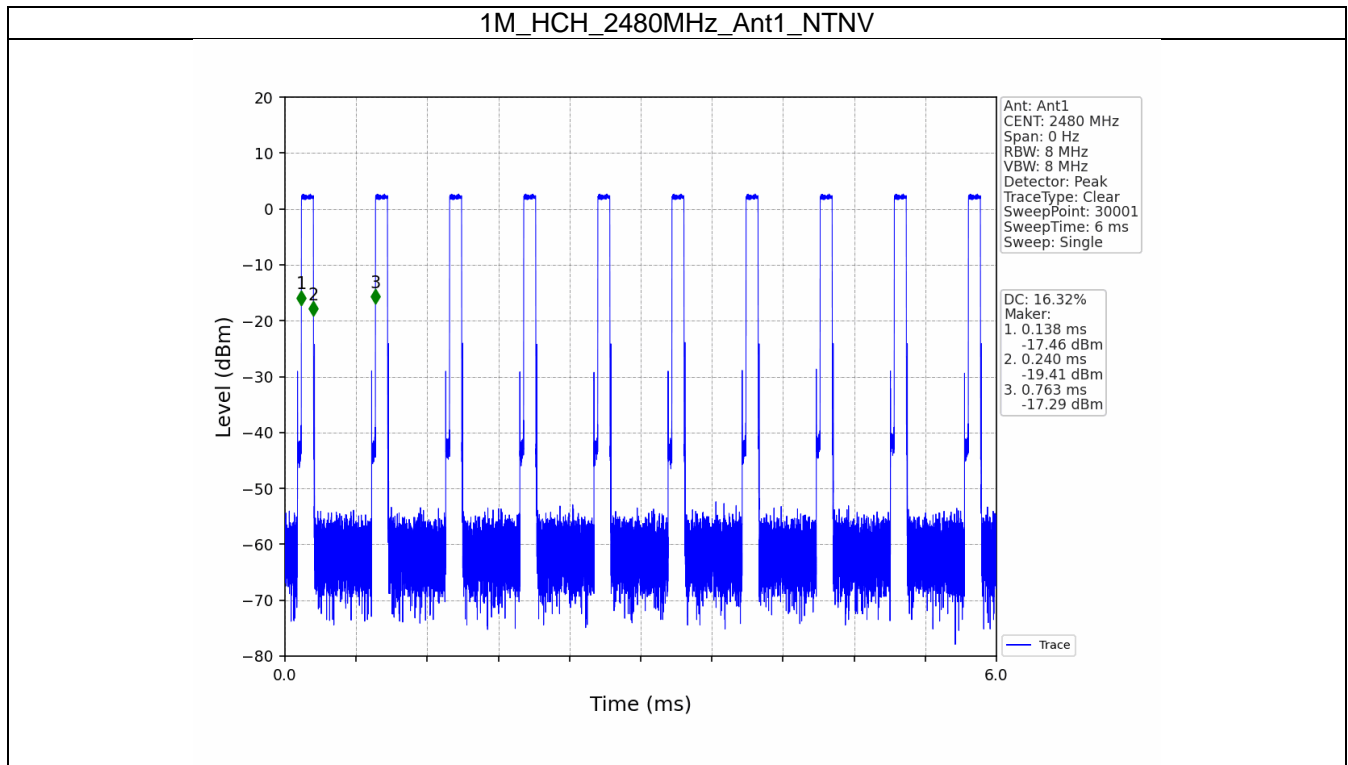
### 1.1 Ant1

#### 1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	0.103	0.625	16.48	7.83	0.00
		2440	0.103	0.625	16.48	7.83	0.00
		2480	0.102	0.625	16.32	7.87	0.00

1.1.2 Test Graph





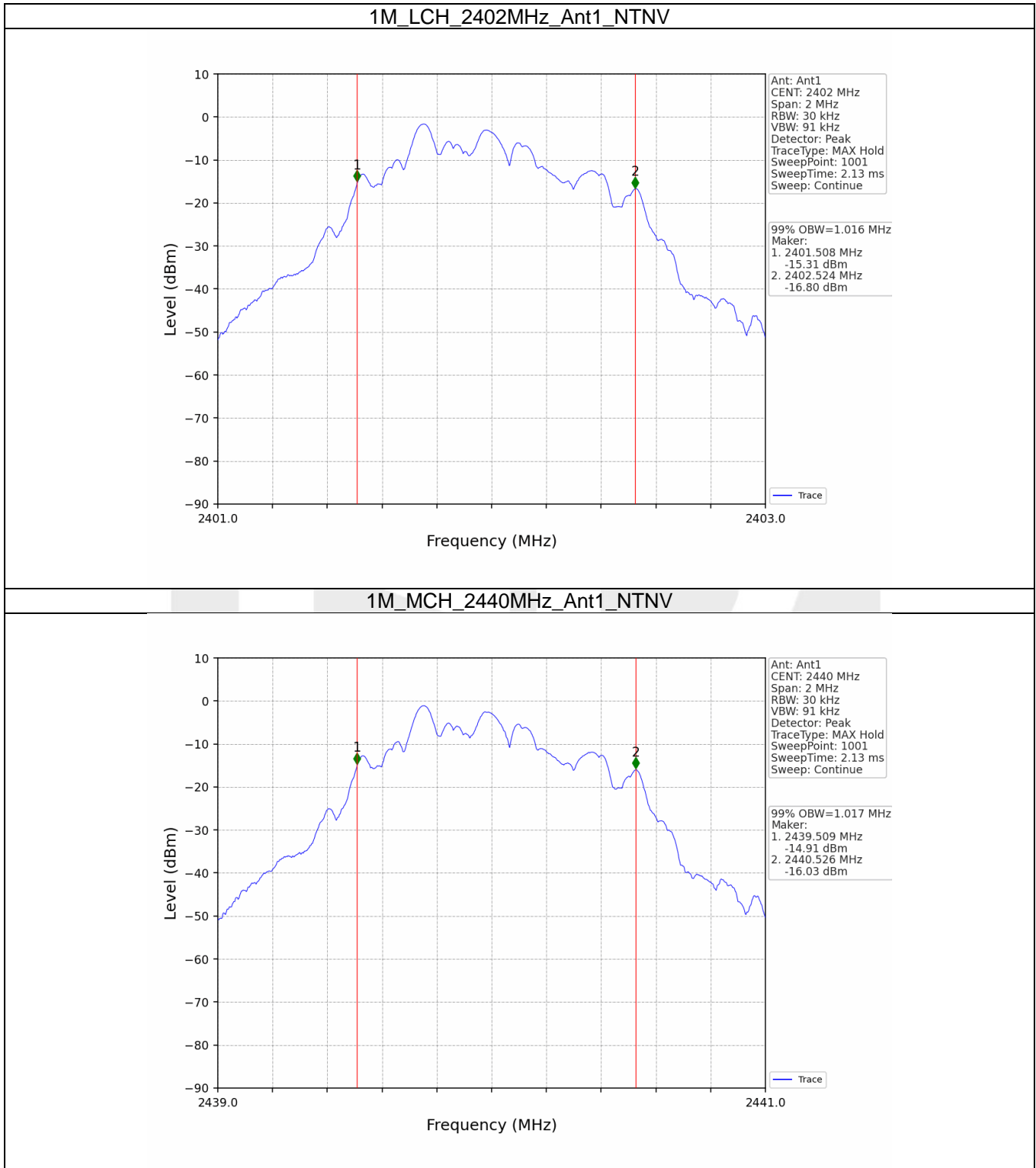
## 2. Bandwidth

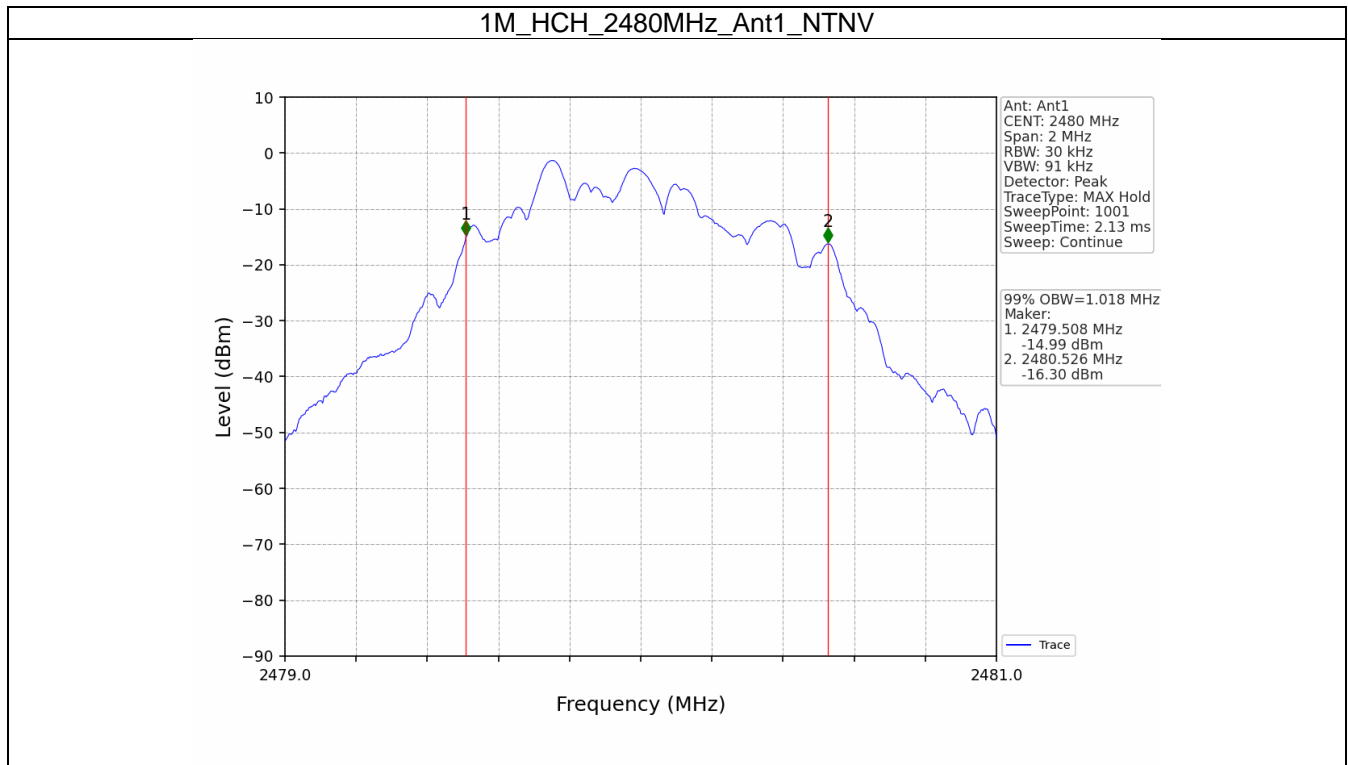
### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.016	/	Pass
		2440	1	1.017	/	Pass
		2480	1	1.018	/	Pass

2.1.2 Test Graph







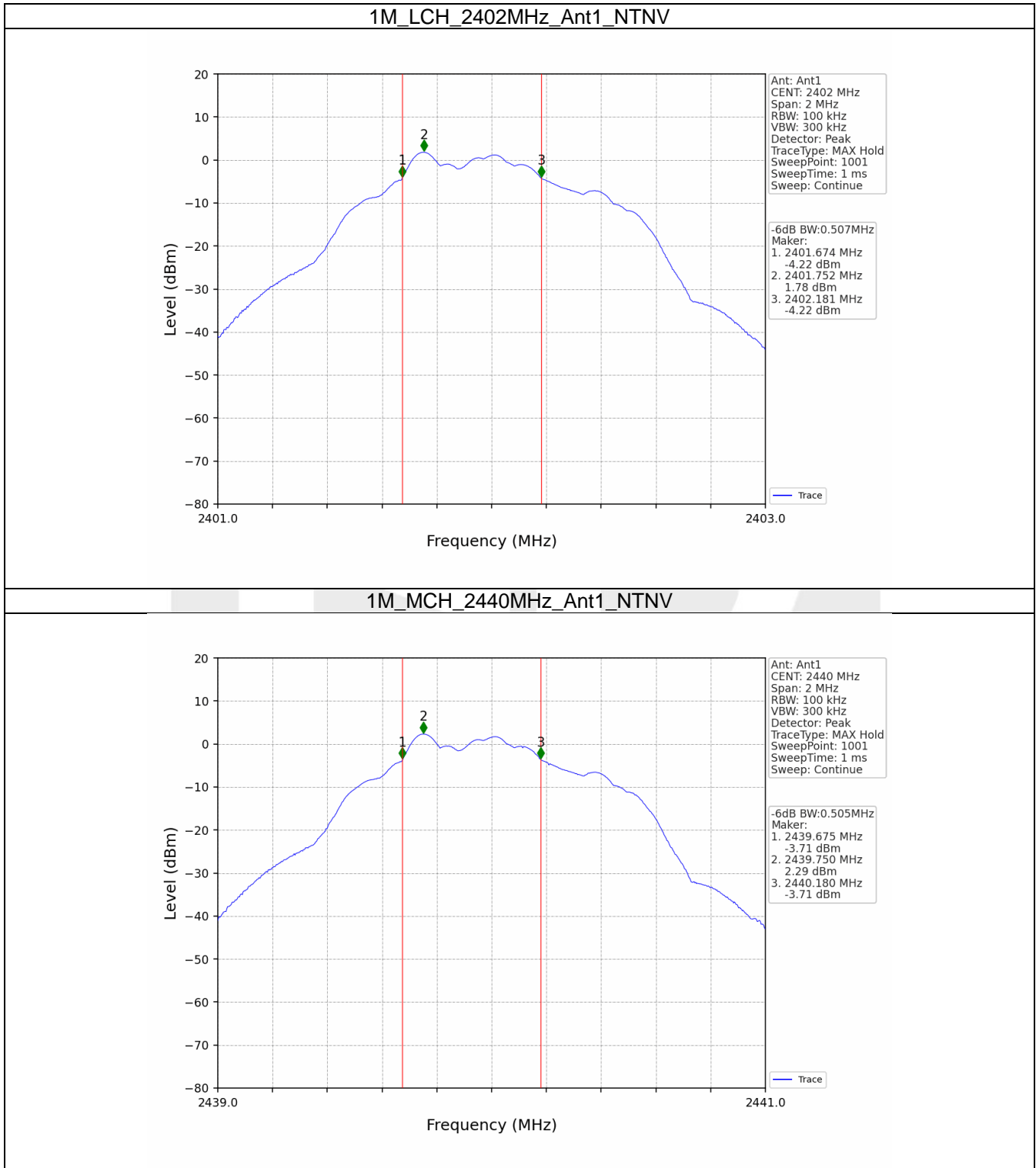
## 2.2 6dB BW

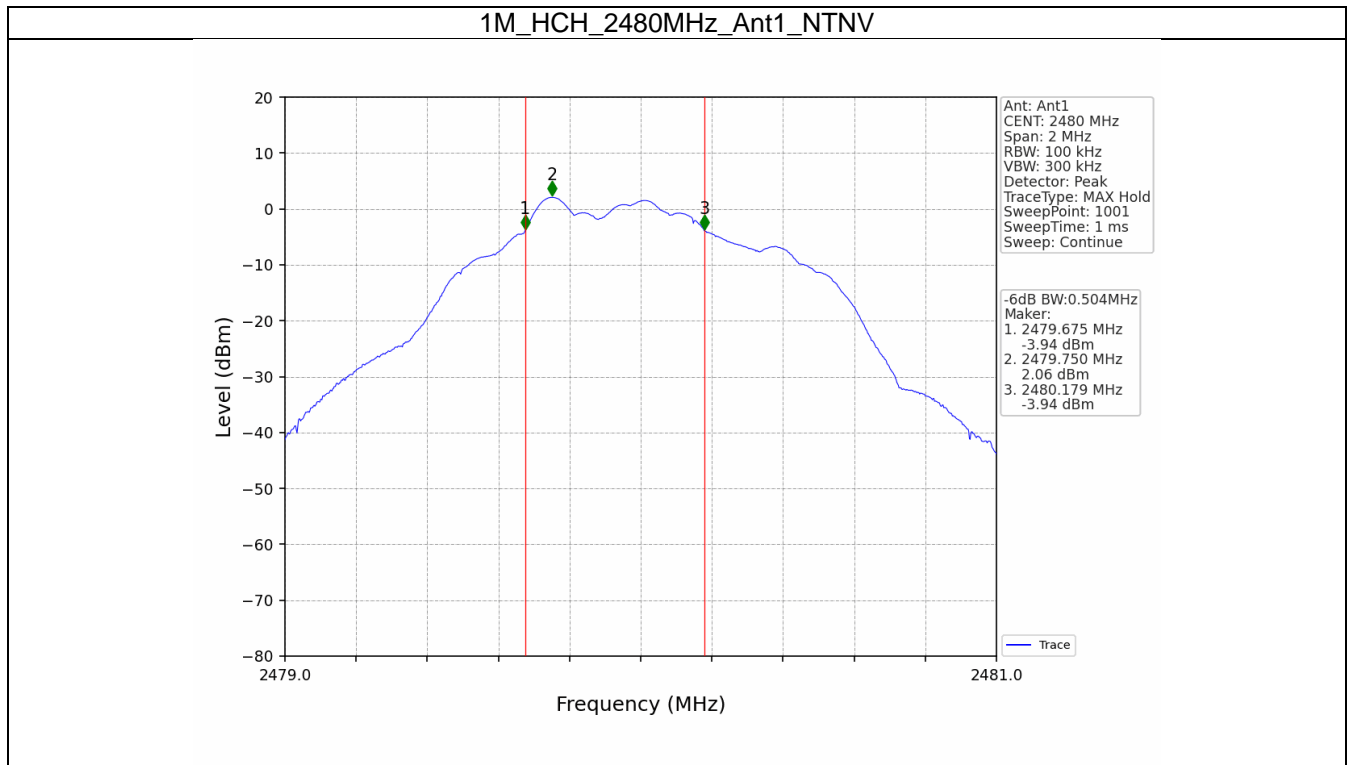
### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.507	$\geq 0.5$	Pass
		2440	1	0.505	$\geq 0.5$	Pass
		2480	1	0.504	$\geq 0.5$	Pass



2.2.2 Test Graph





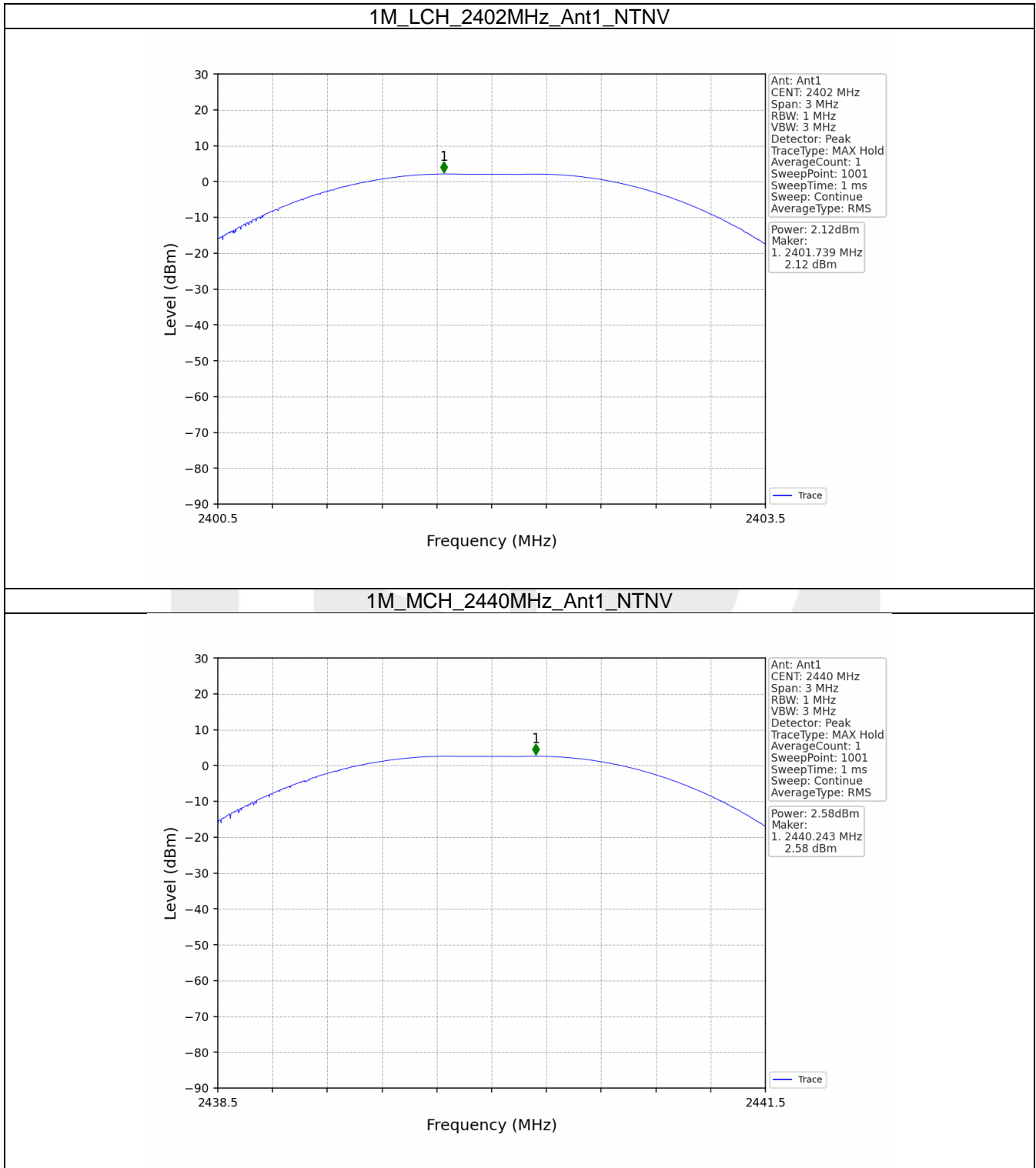
### 3. Maximum Conducted Output Power

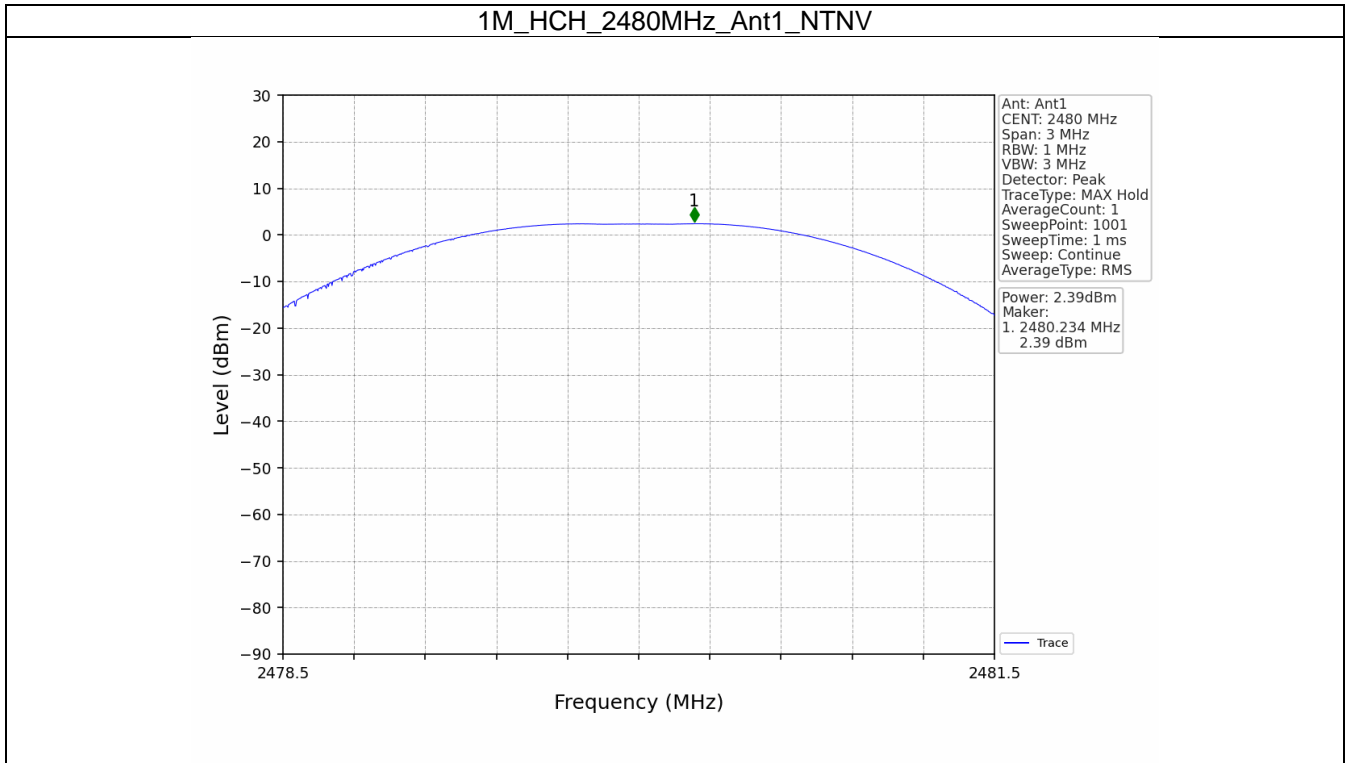
#### 3.1 Power

##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	2.12	<=30	Pass
		2440	2.58	<=30	Pass
		2480	2.39	<=30	Pass

3.1.2 Test Graph





#### 4. Maximum Power Spectral Density

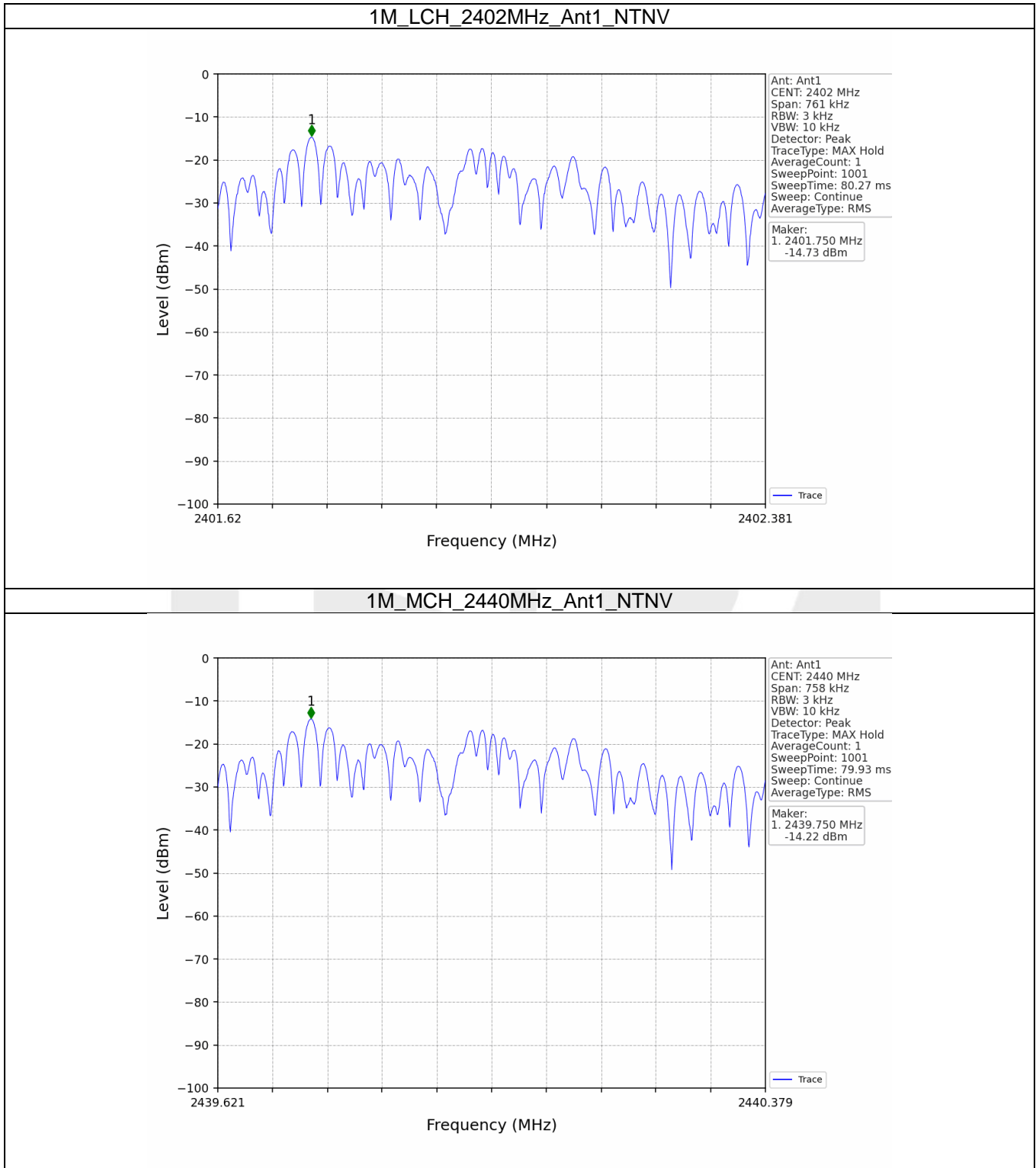
##### 4.1 PSD

##### 4.1.1 Test Result

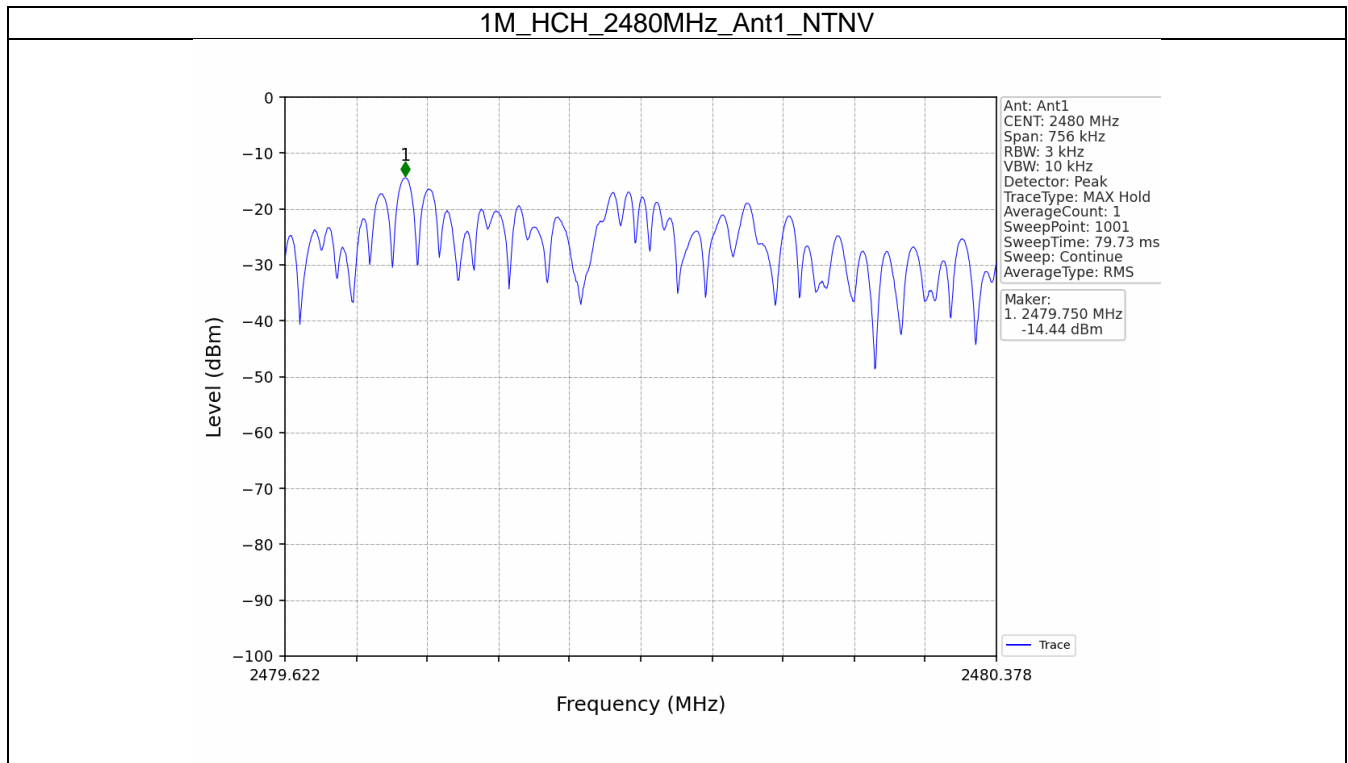
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-14.73	<=8	Pass
		2440	-14.22	<=8	Pass
		2480	-14.44	<=8	Pass



4.1.2 Test Graph







## 5. Unwanted Emissions In Non-restricted Frequency Bands

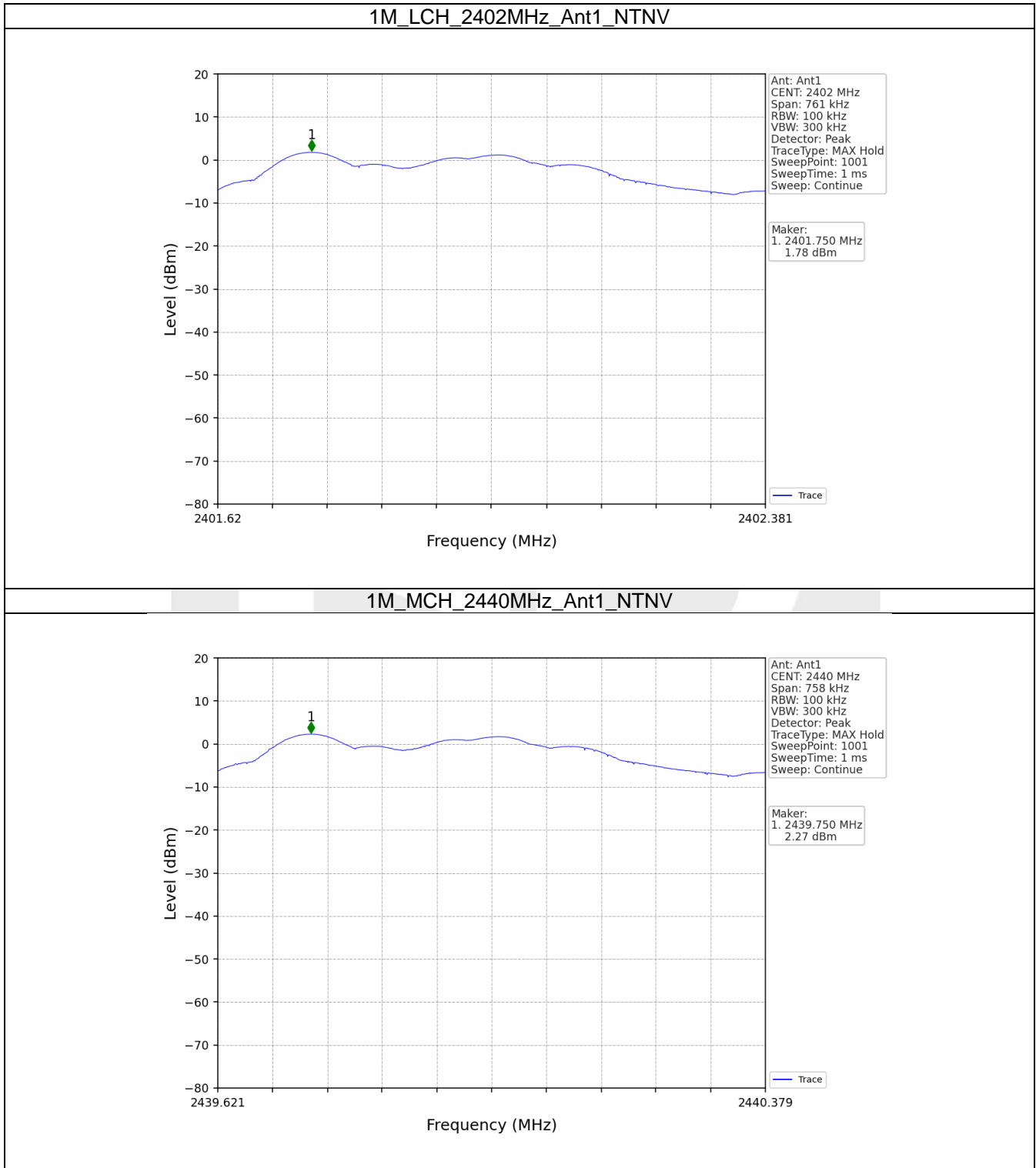
### 5.1 Ref

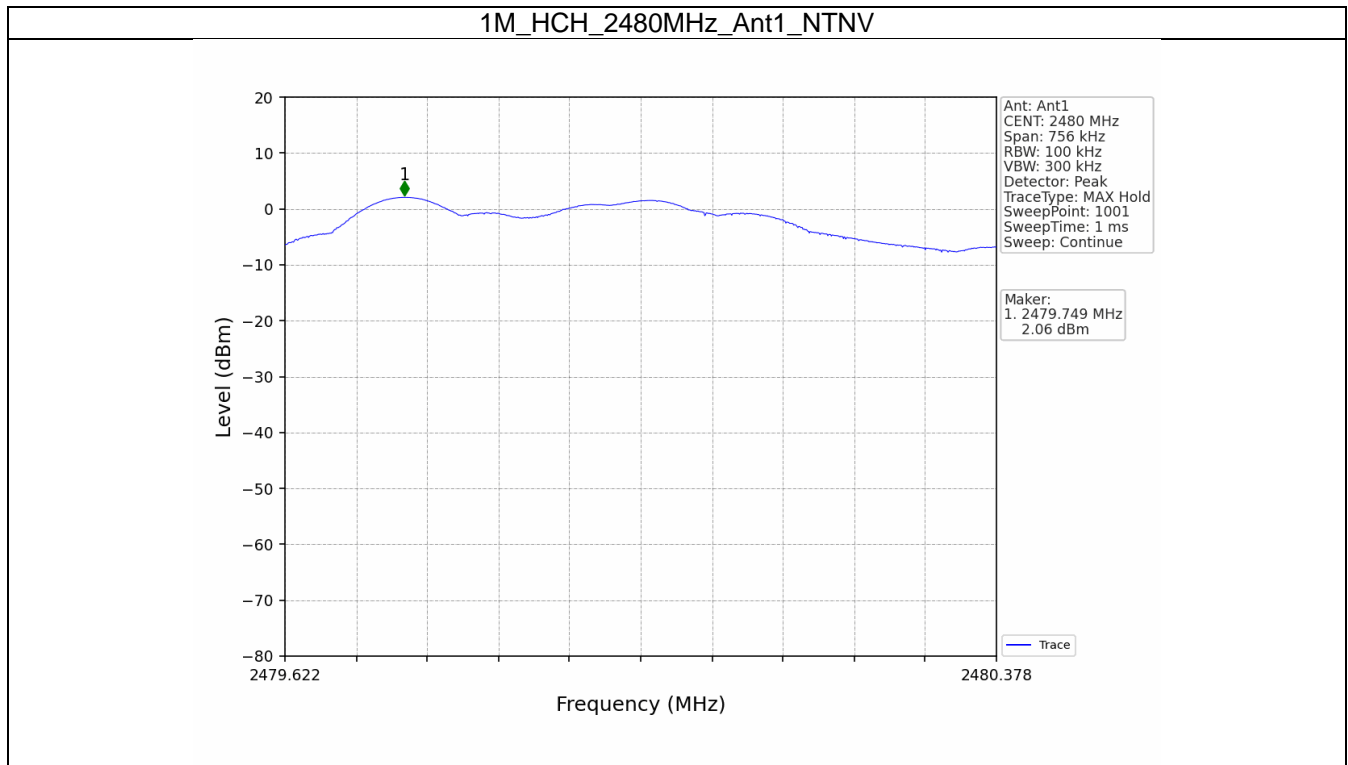
#### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	1.78
		2440	1	2.27
		2480	1	2.06

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

5.1.2 Test Graph





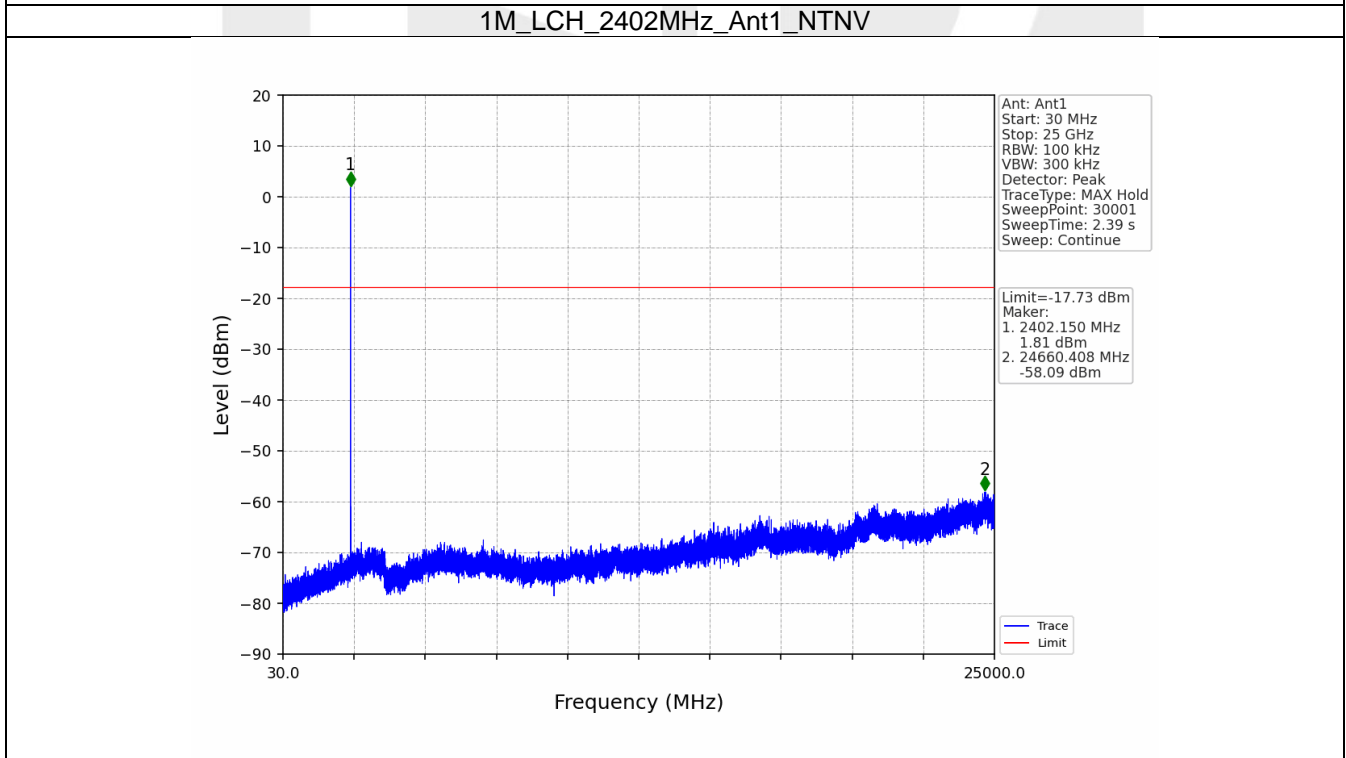
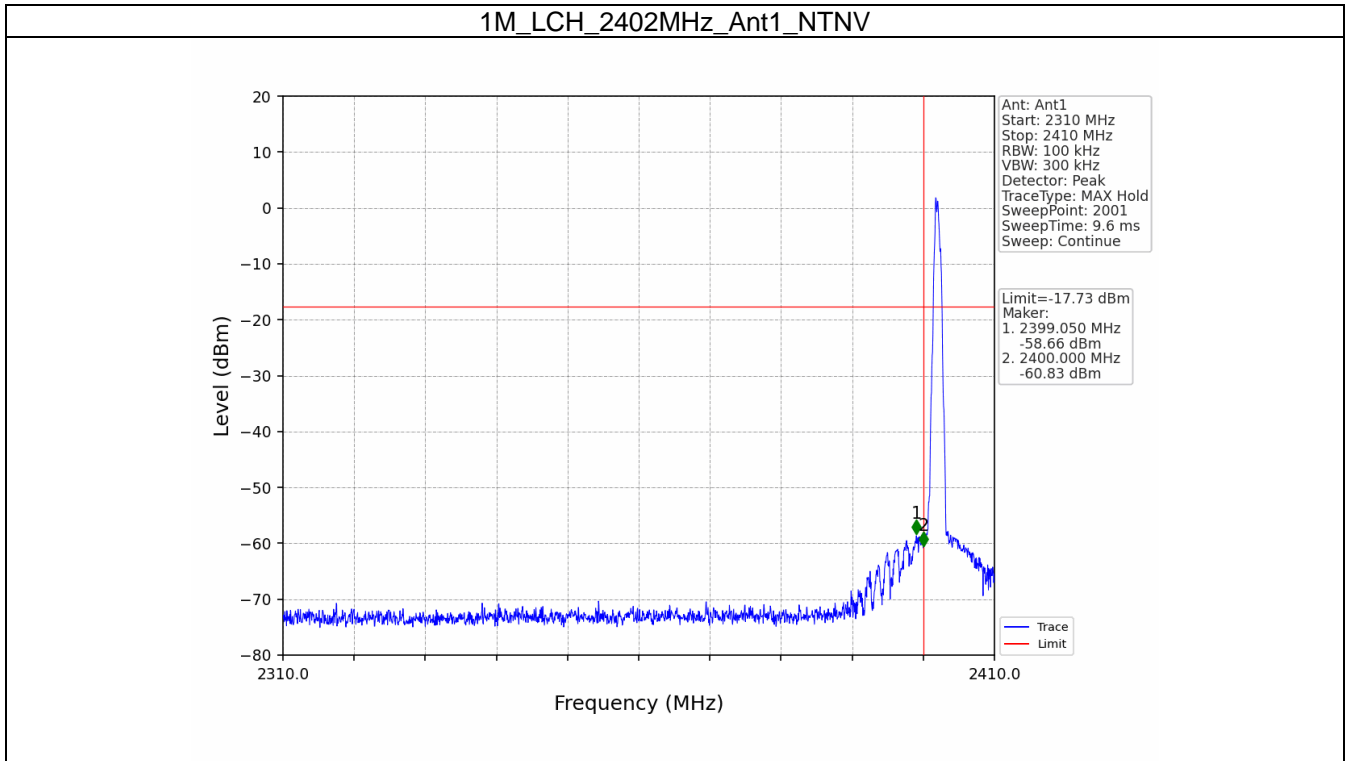
## 5.2 CSE

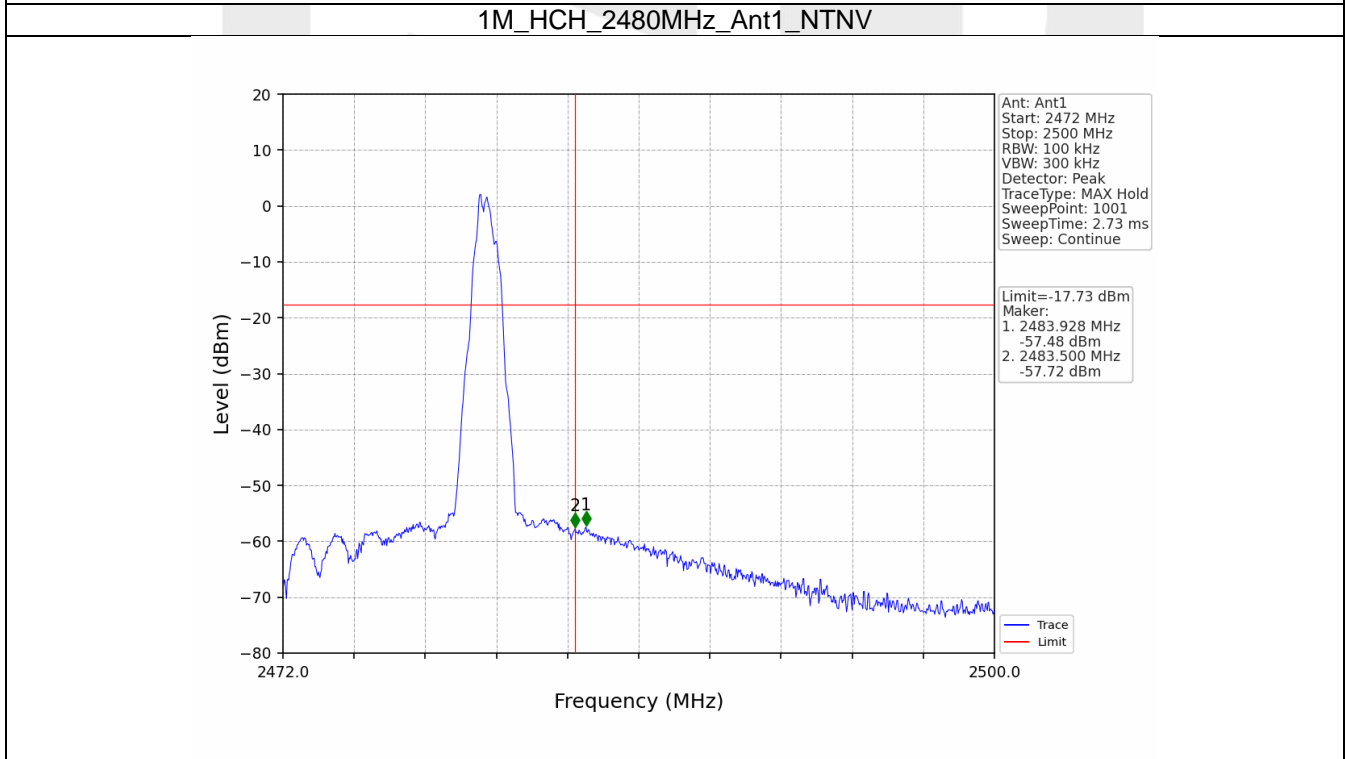
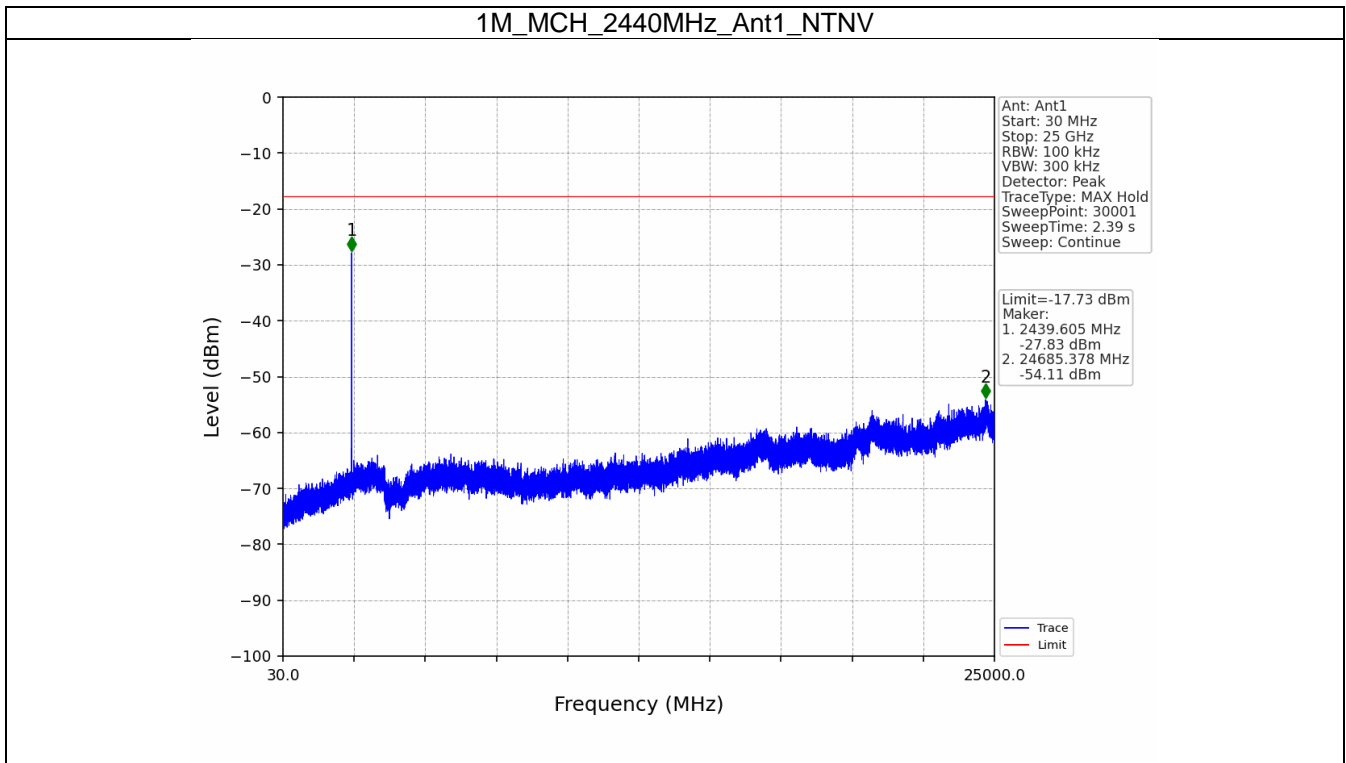
### 5.2.1 Test Result

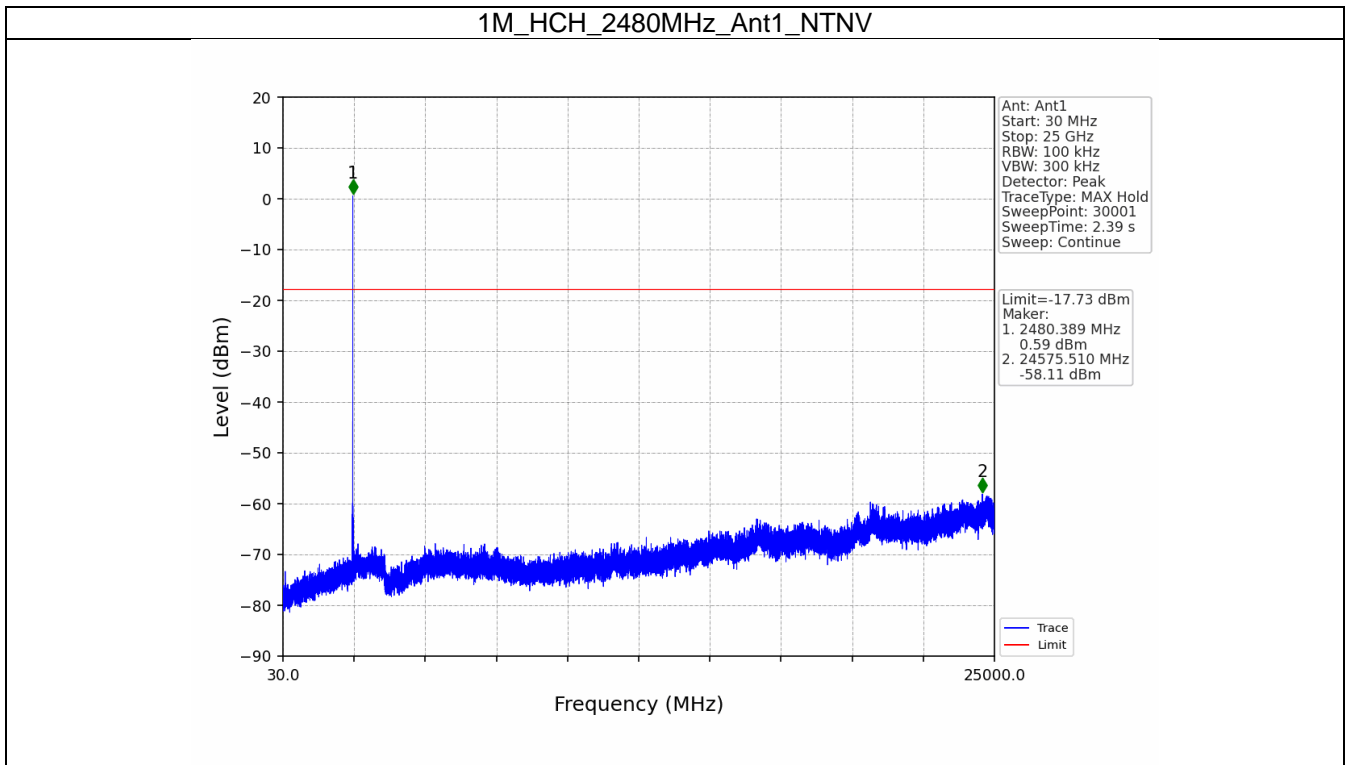
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	2.27	-17.73	Pass
		2440	1	2.27	-17.73	Pass
		2480	1	2.27	-17.73	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

5.2.2 Test Graph







----- End of Report -----