



## Appendix of CTL2304182101-WF

### 1. Bandwidth

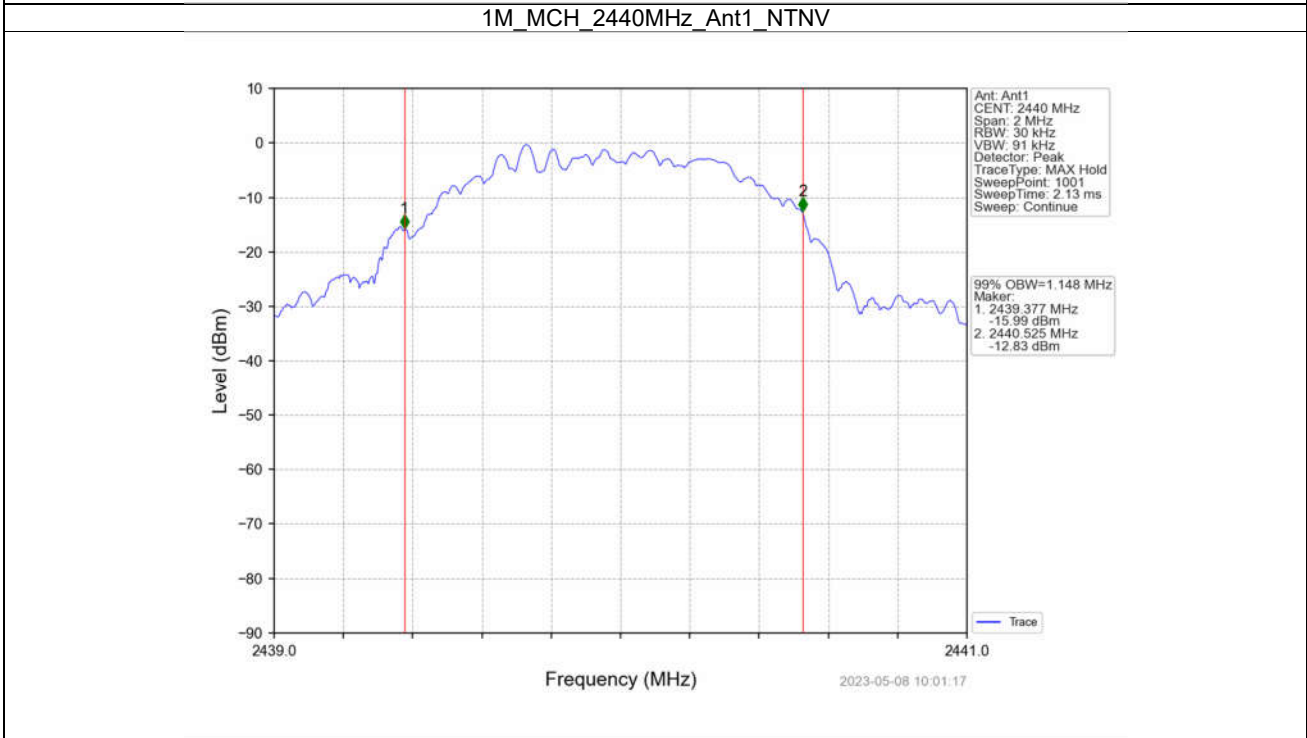
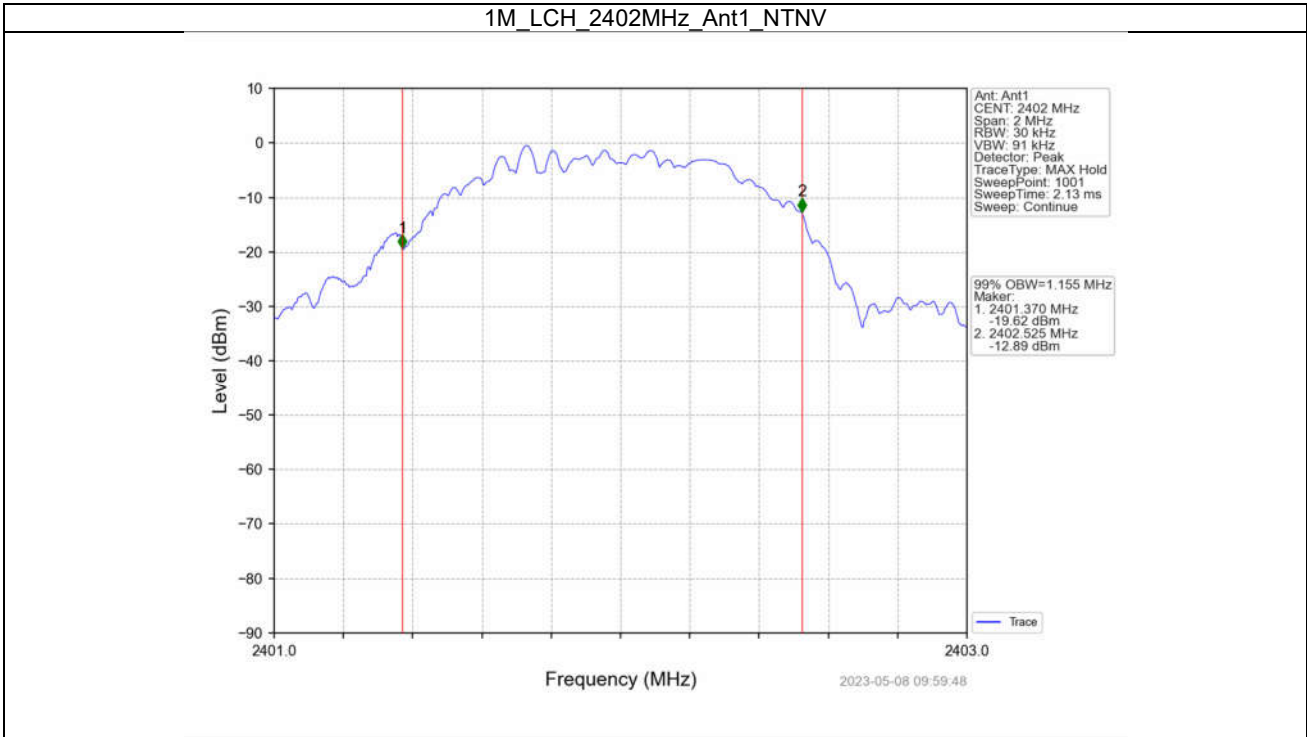
#### 1.1 OBW

##### 1.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1M	SISO	2402	1	1.155	Pass
		2440	1	1.148	Pass
		2480	1	1.141	Pass

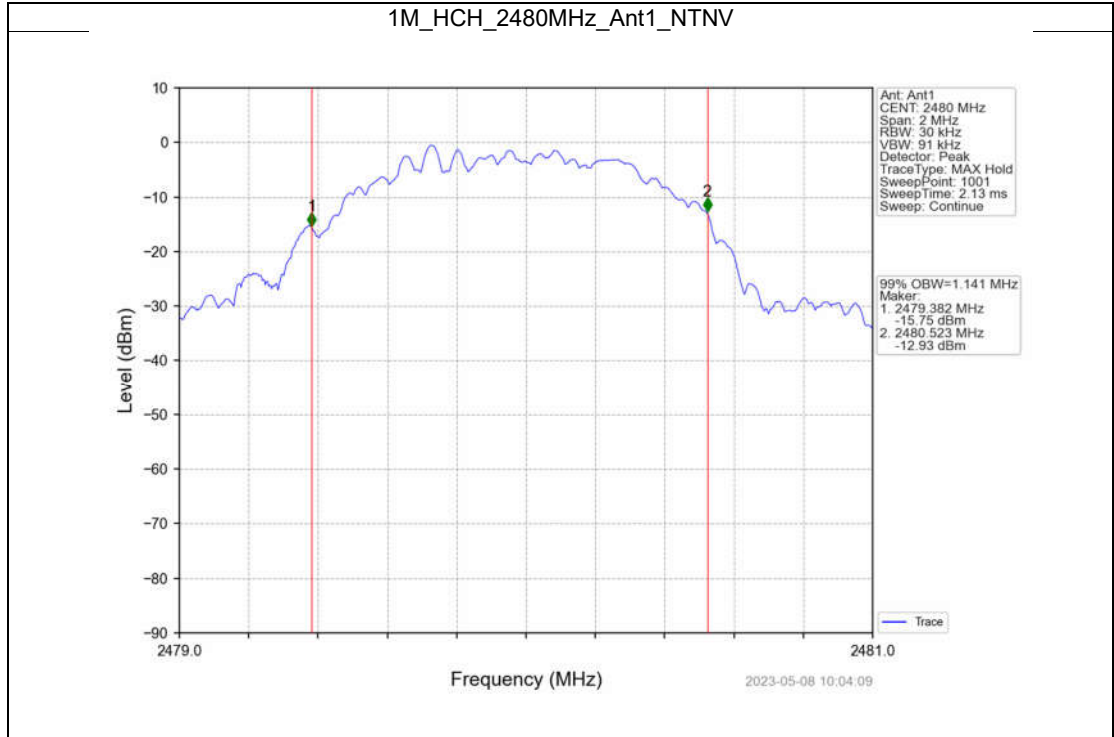


1.1.2 Test Graph





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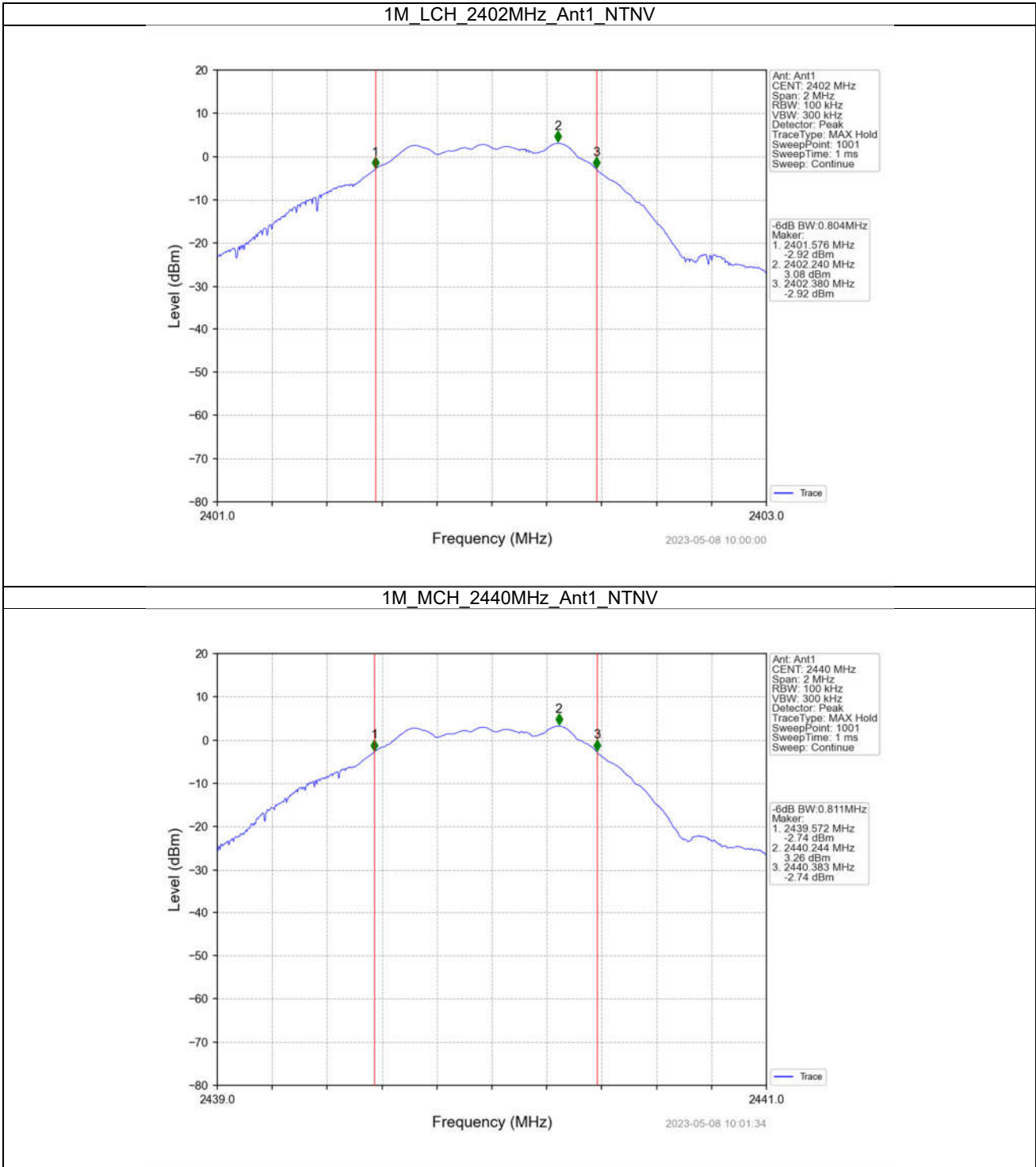
### 1.2 6dB BW

#### 1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.804	$\geq 0.5$	Pass
		2440	1	0.811	$\geq 0.5$	Pass
		2480	1	0.807	$\geq 0.5$	Pass

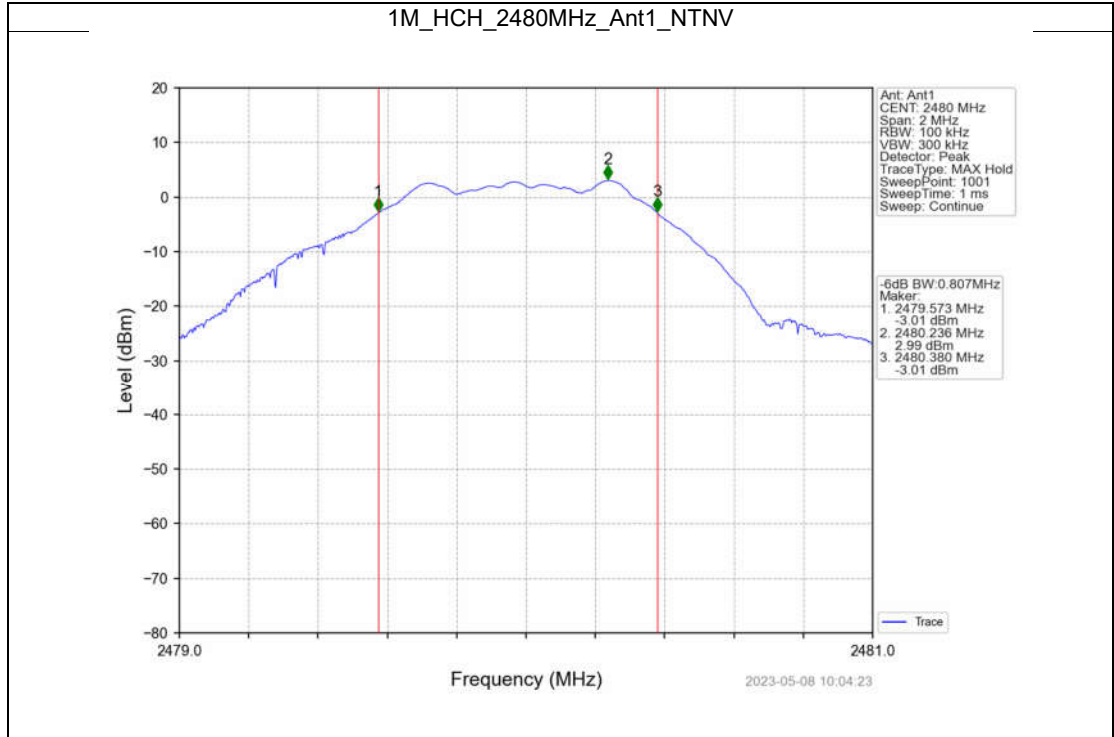


### 1.2.2 Test Graph





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## 2. Maximum Conducted Output Power

### 2.1 Power

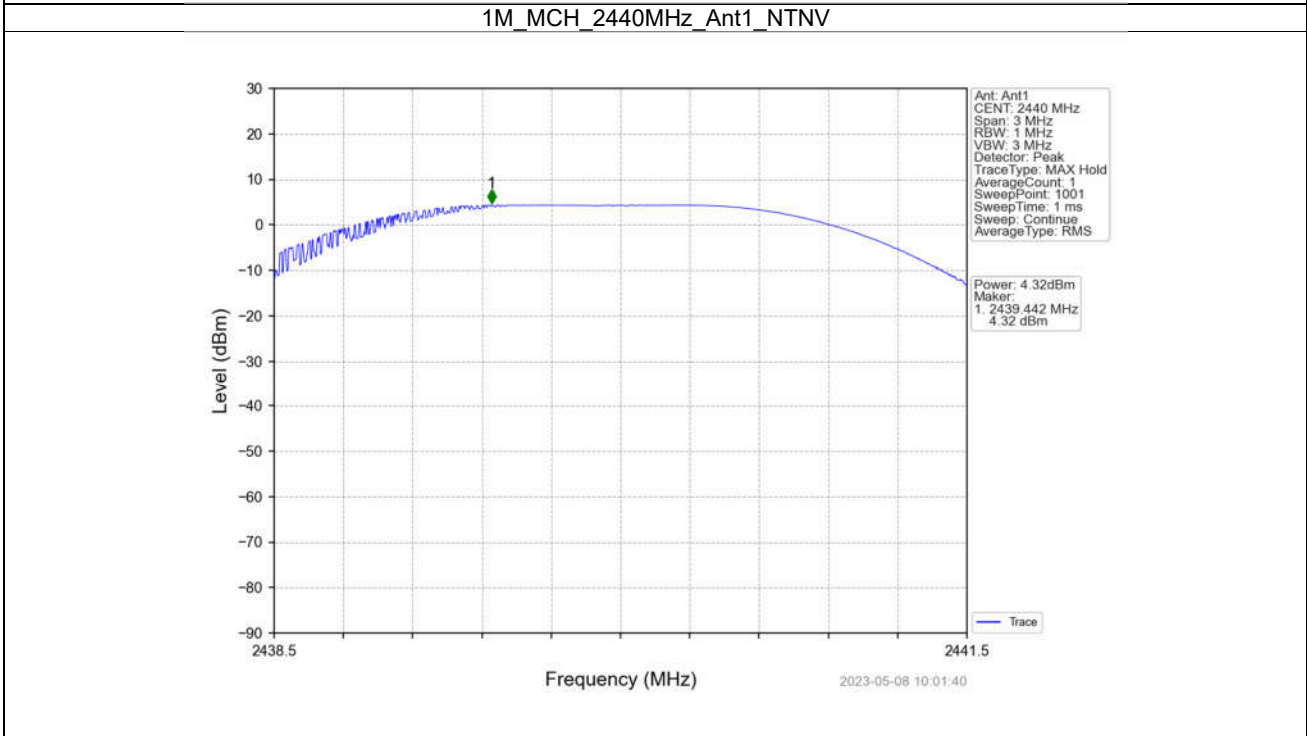
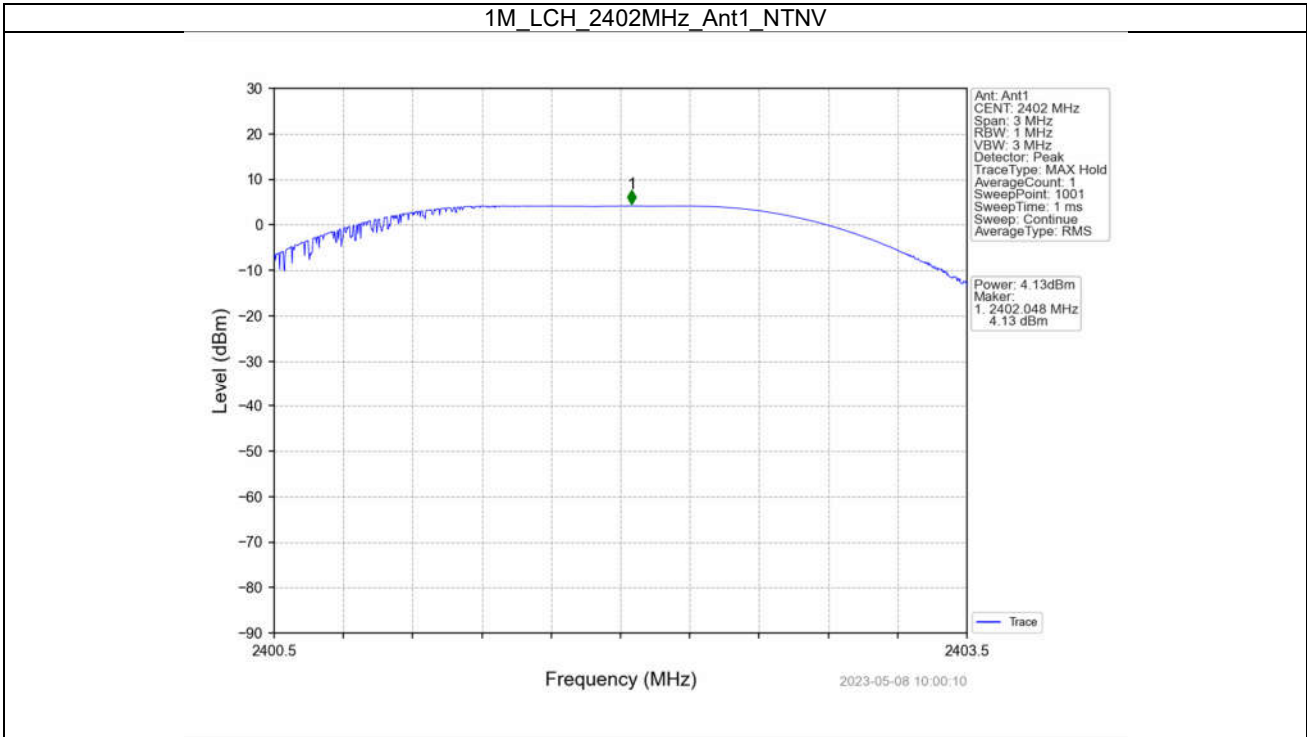
#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	4.13	<=30	Pass
		2440	4.32	<=30	Pass
		2480	4.09	<=30	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;



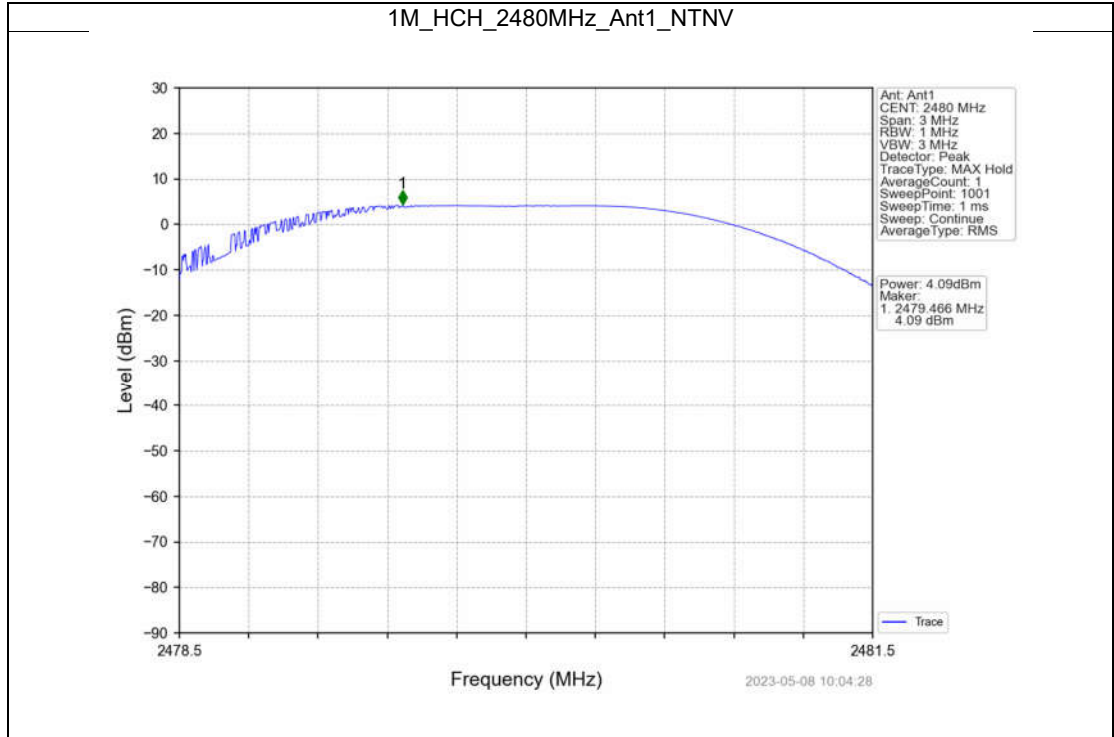
2.1.2 Test Graph







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### 3. Maximum Power Spectral Density

#### 3.1 PSD

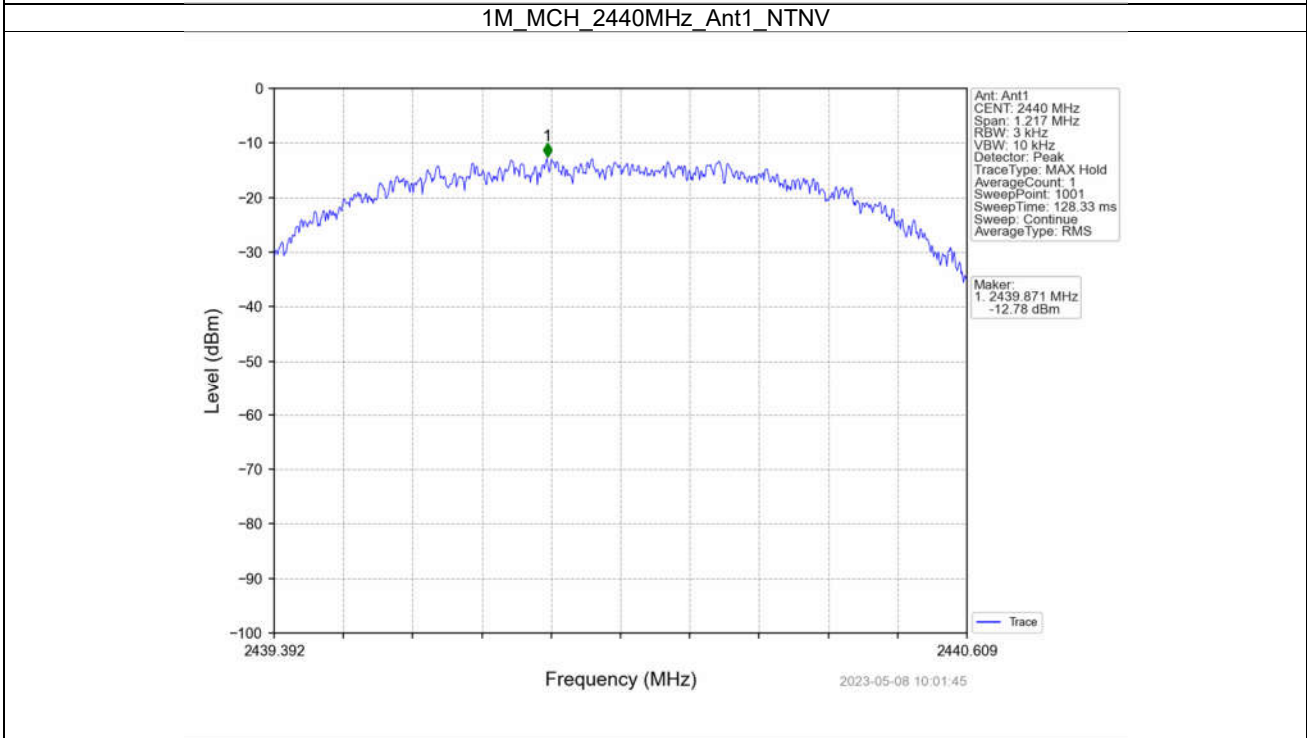
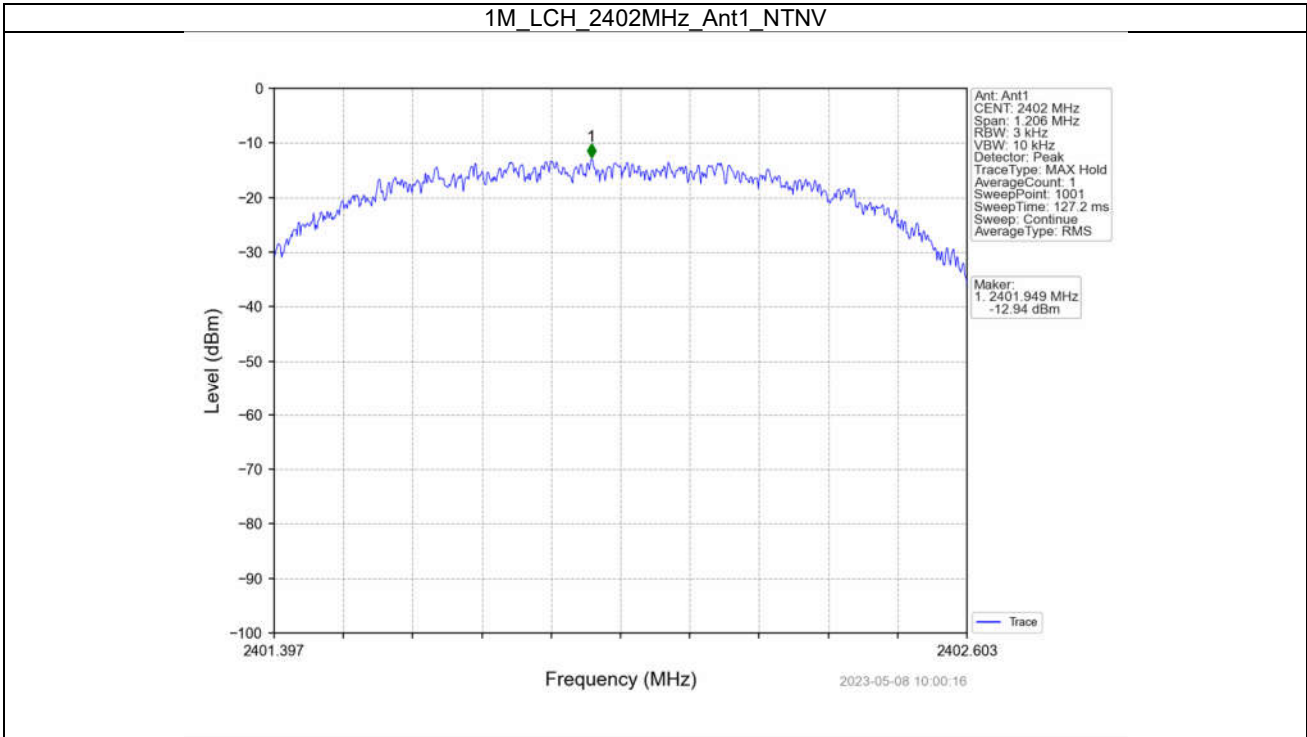
##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-12.94	<=8	Pass
		2440	-12.78	<=8	Pass
		2480	-13.01	<=8	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;

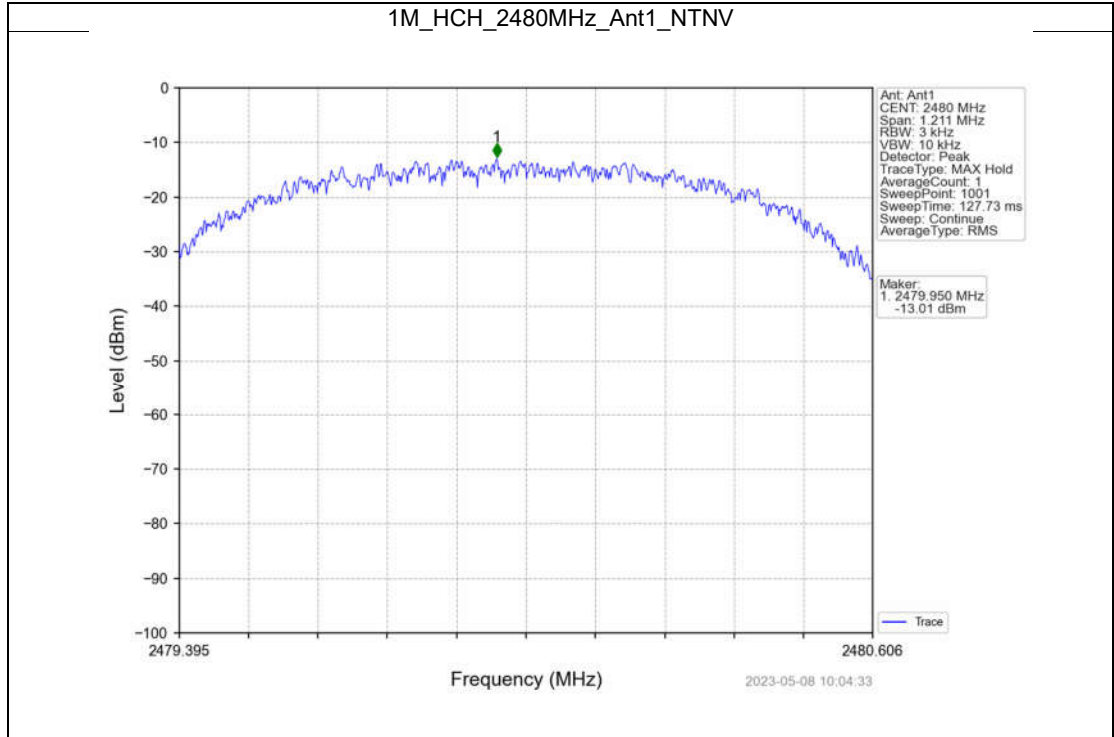


3.1.2 Test Graph





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

### 4.1 Ref

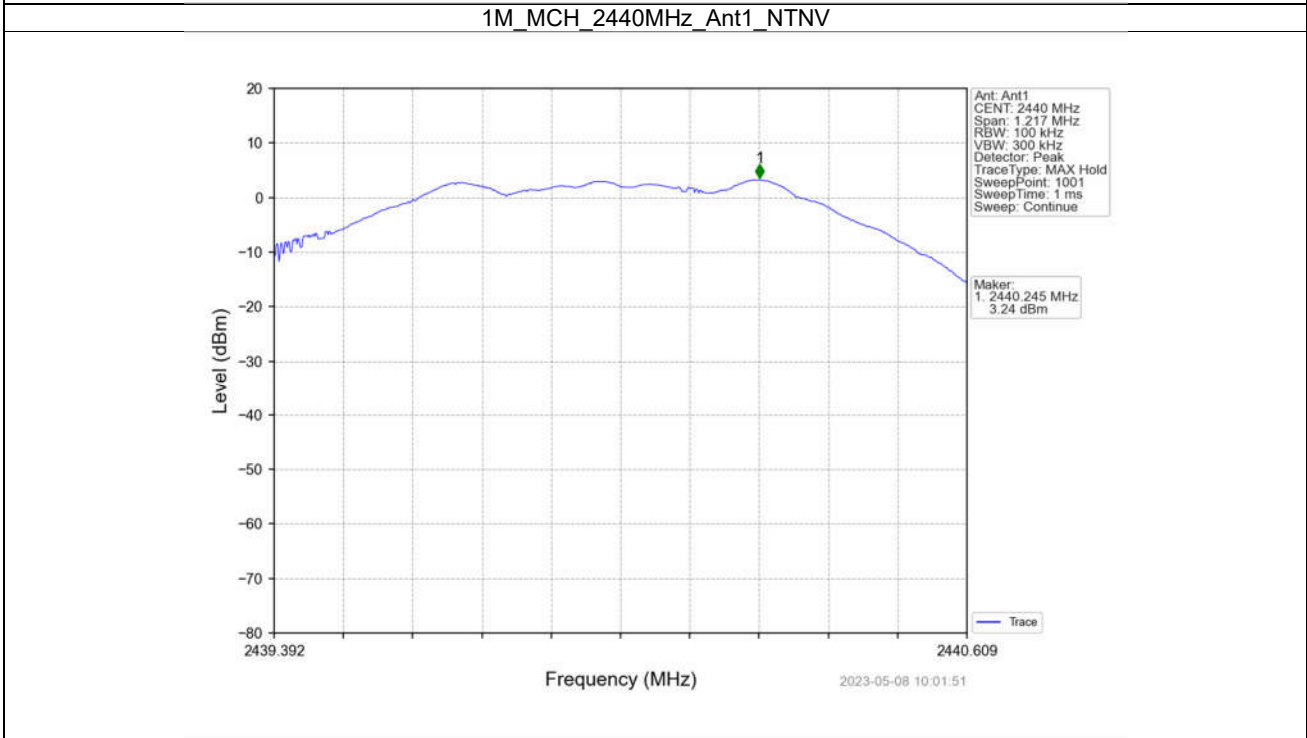
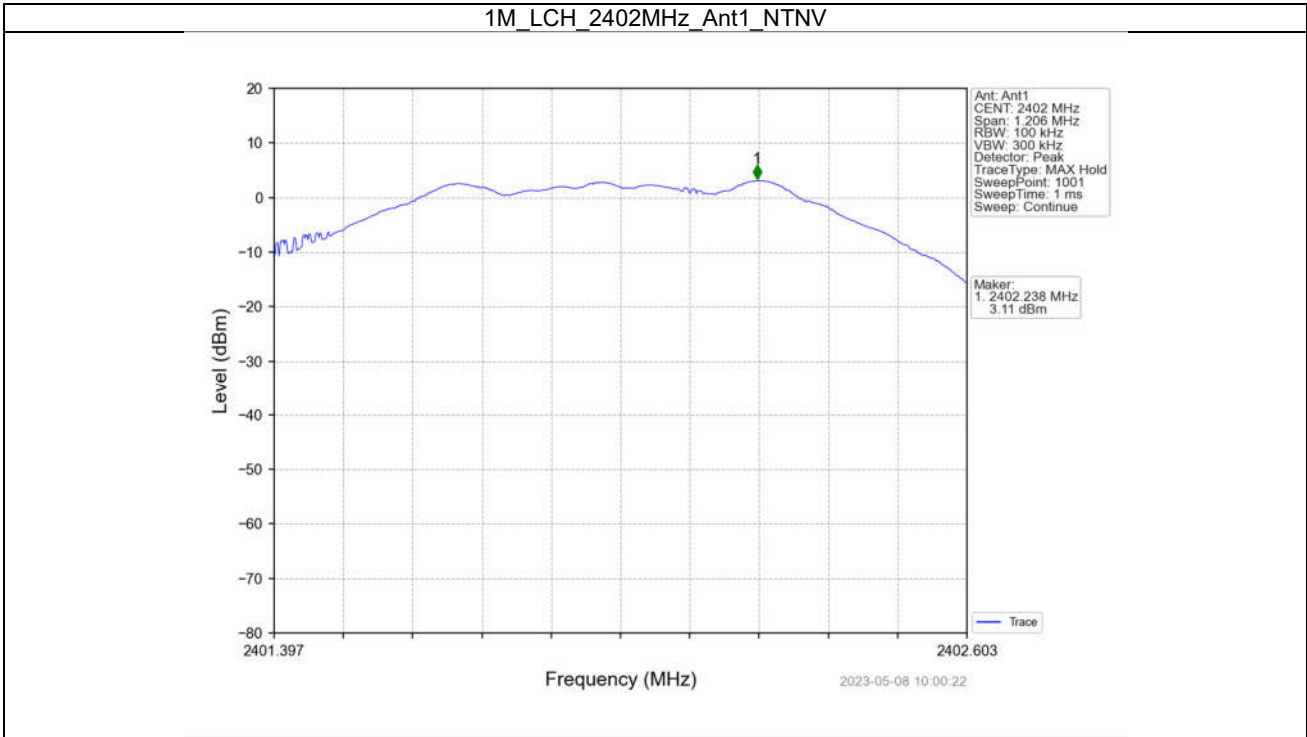
#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	3.11
		2440	1	3.24
		2480	1	3.01

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.

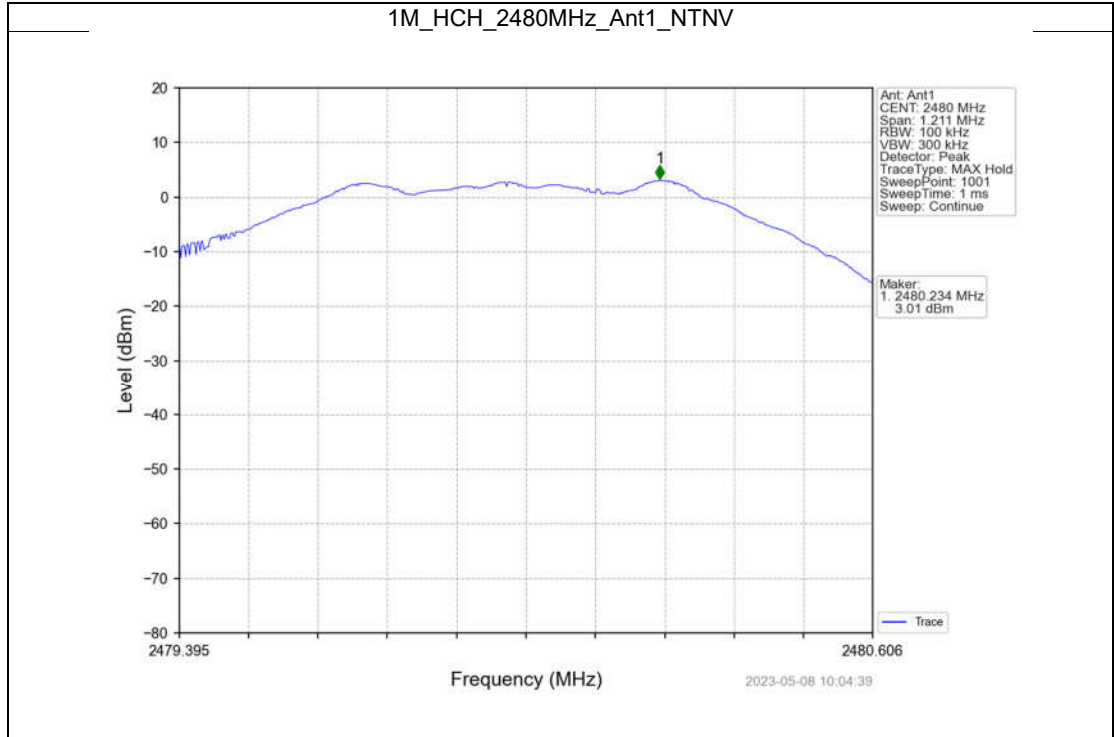


4.1.2 Test Graph





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## 4.2 CSE

### 4.2.1 Test Result

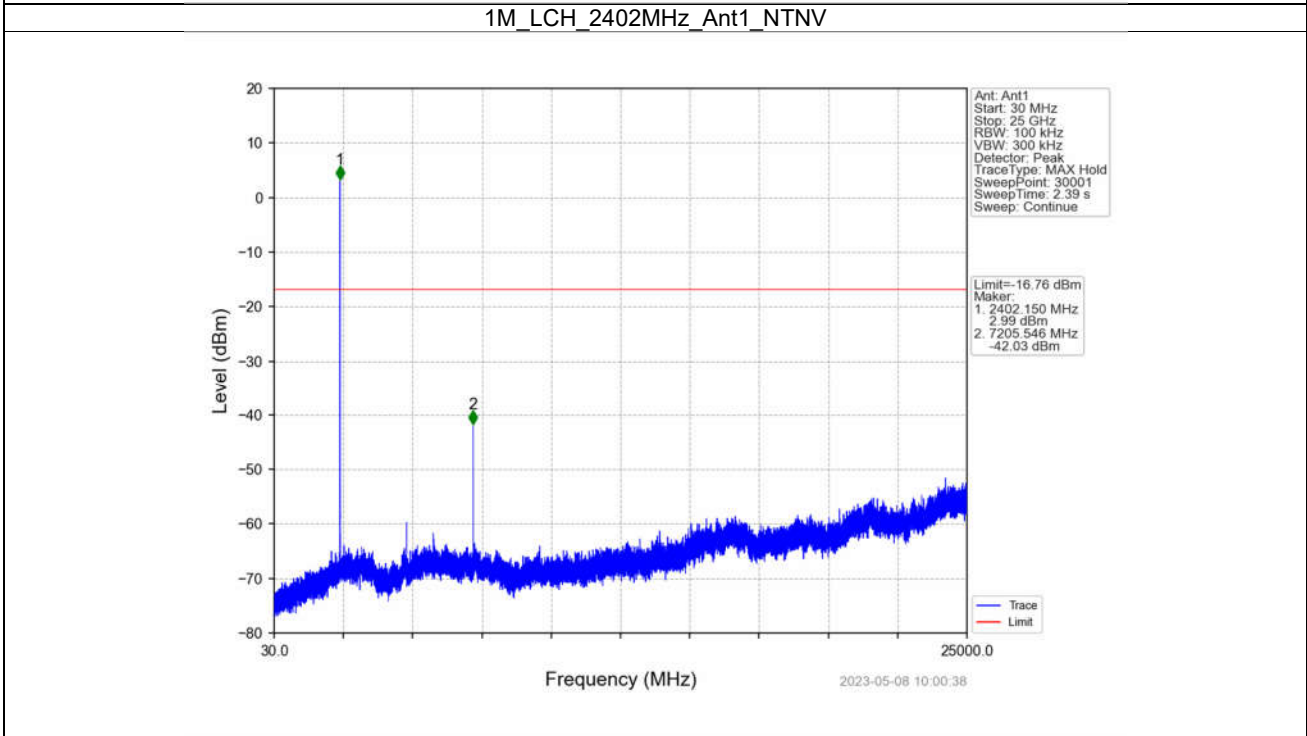
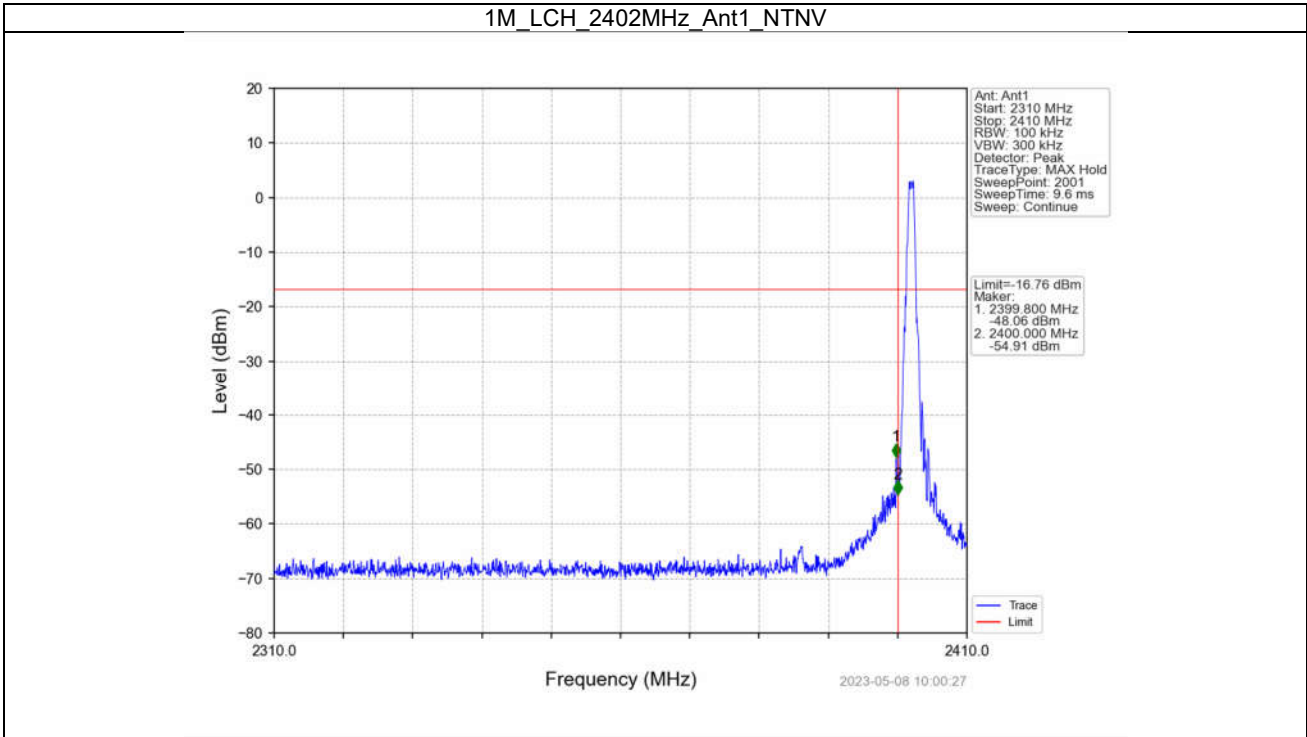
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	3.24	-16.76	Pass
		2440	1	3.24	-16.76	Pass
		2480	1	3.24	-16.76	Pass

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.



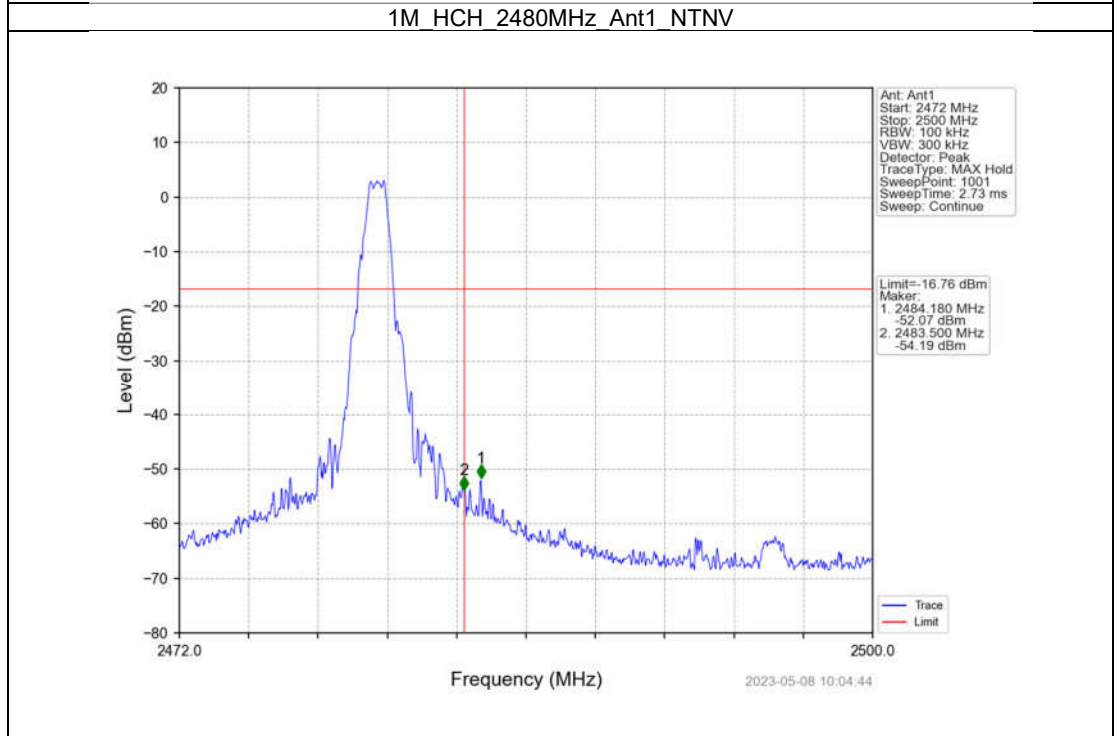
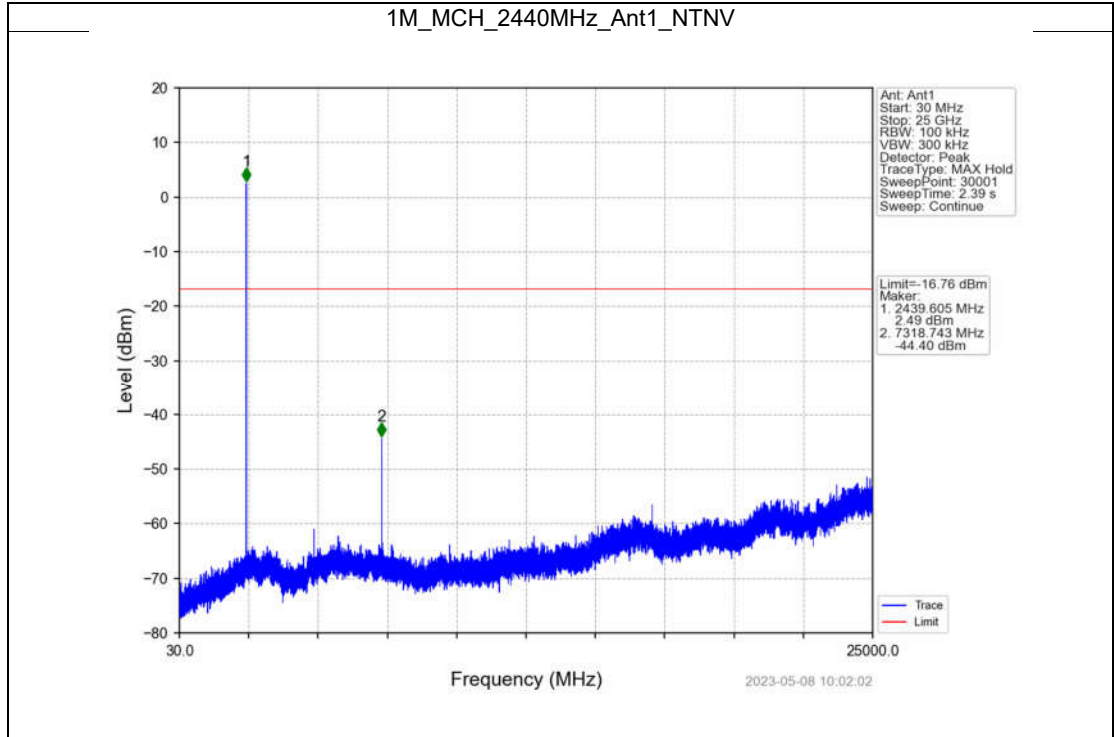


### 4.2.2 Test Graph





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