

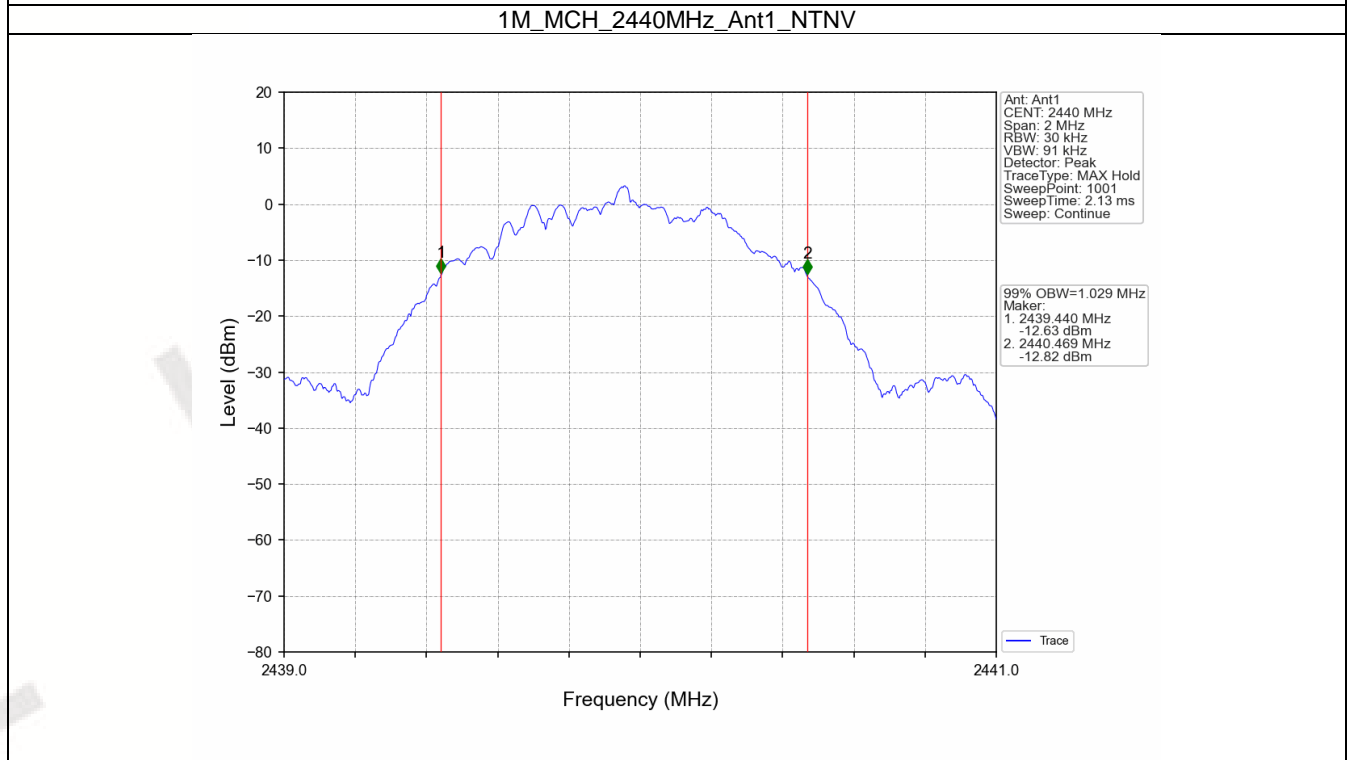
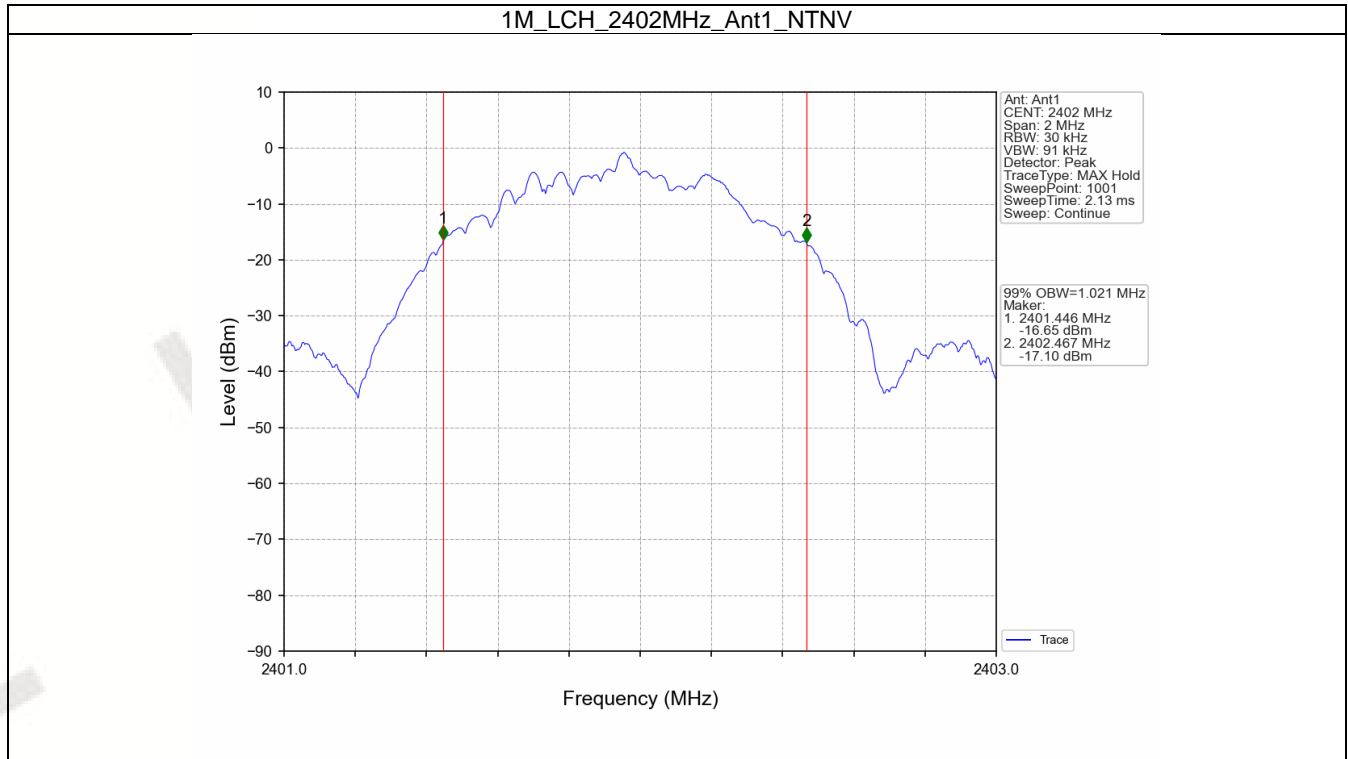
## 1. Bandwidth

## 1.1 OBW

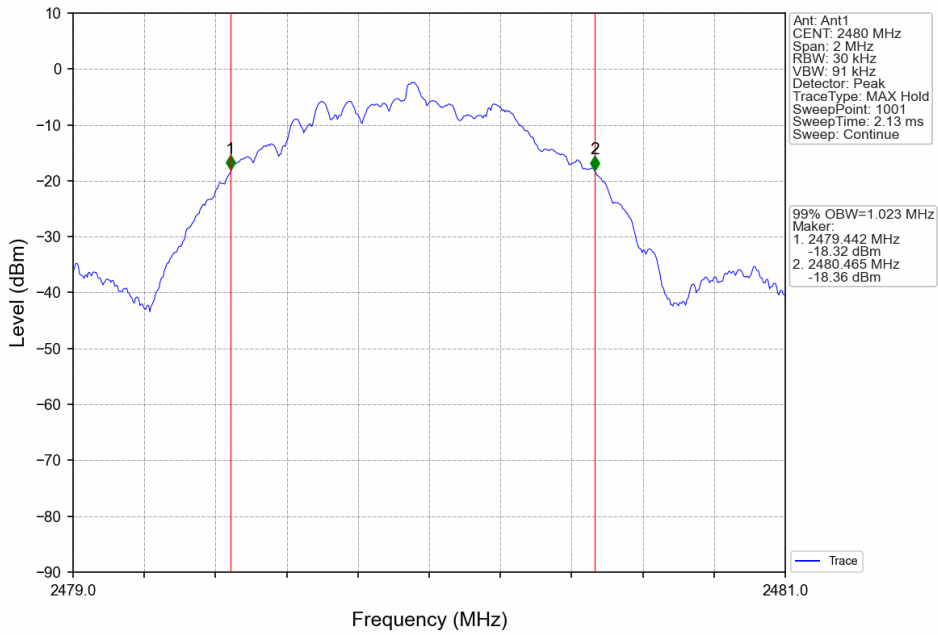
## 1.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.021	/	Pass
		2440	1	1.029	/	Pass
		2480	1	1.023	/	Pass
2M	SISO	2402	1	2.041	/	Pass
		2440	1	2.046	/	Pass
		2480	1	2.044	/	Pass

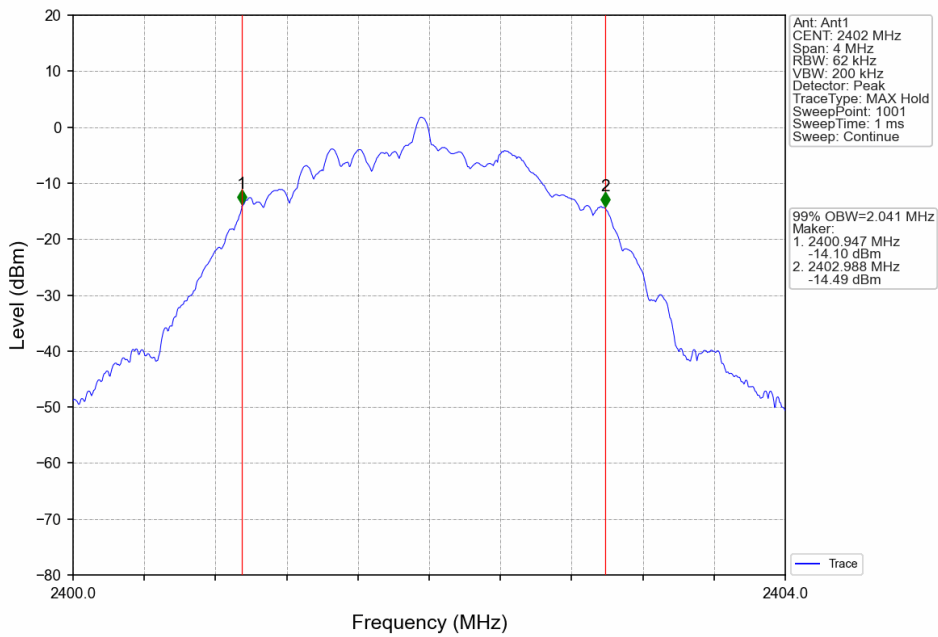
1.1.2 Test Graph



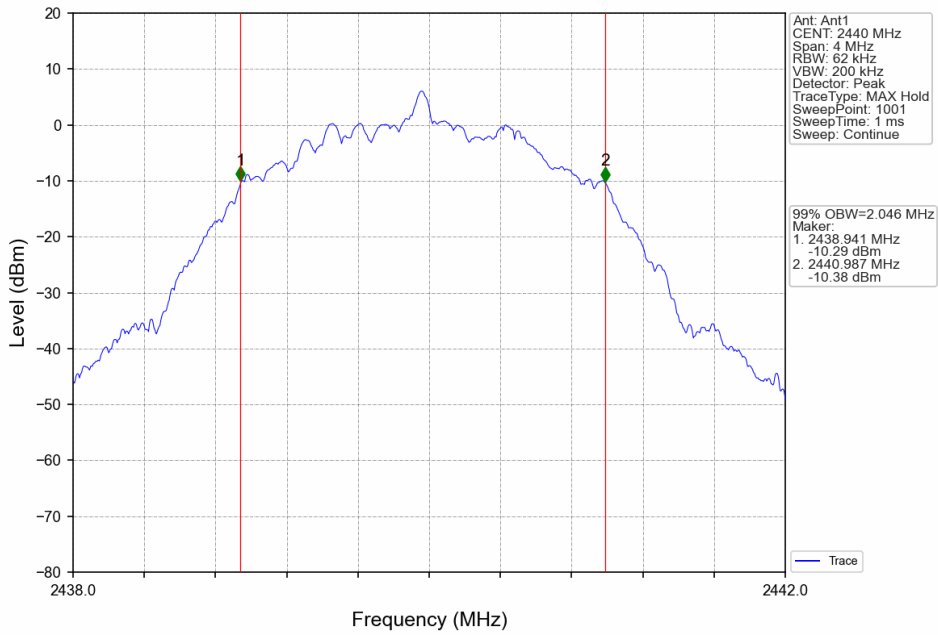
1M\_HCH\_2480MHz\_Ant1\_NTNV



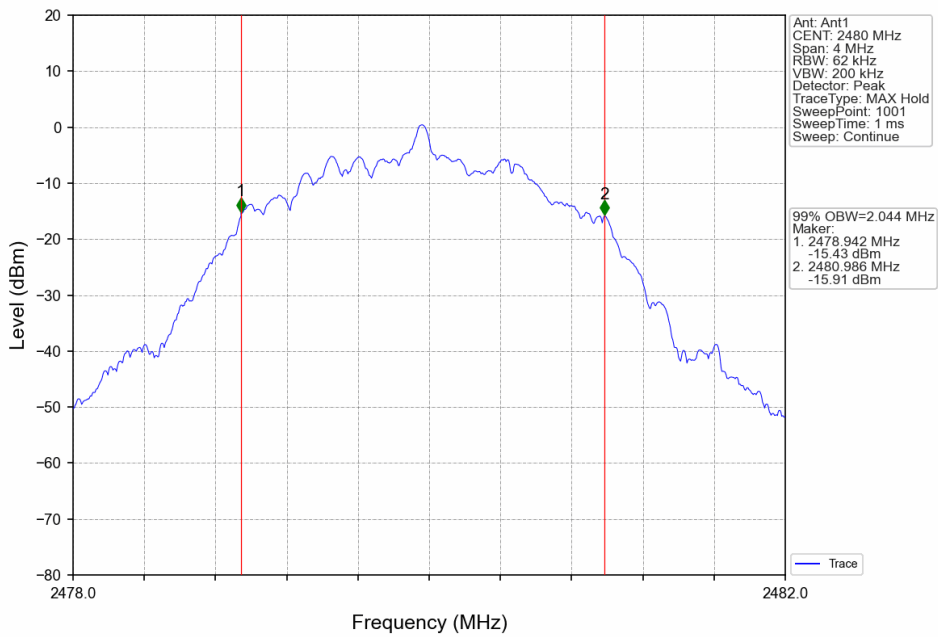
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV

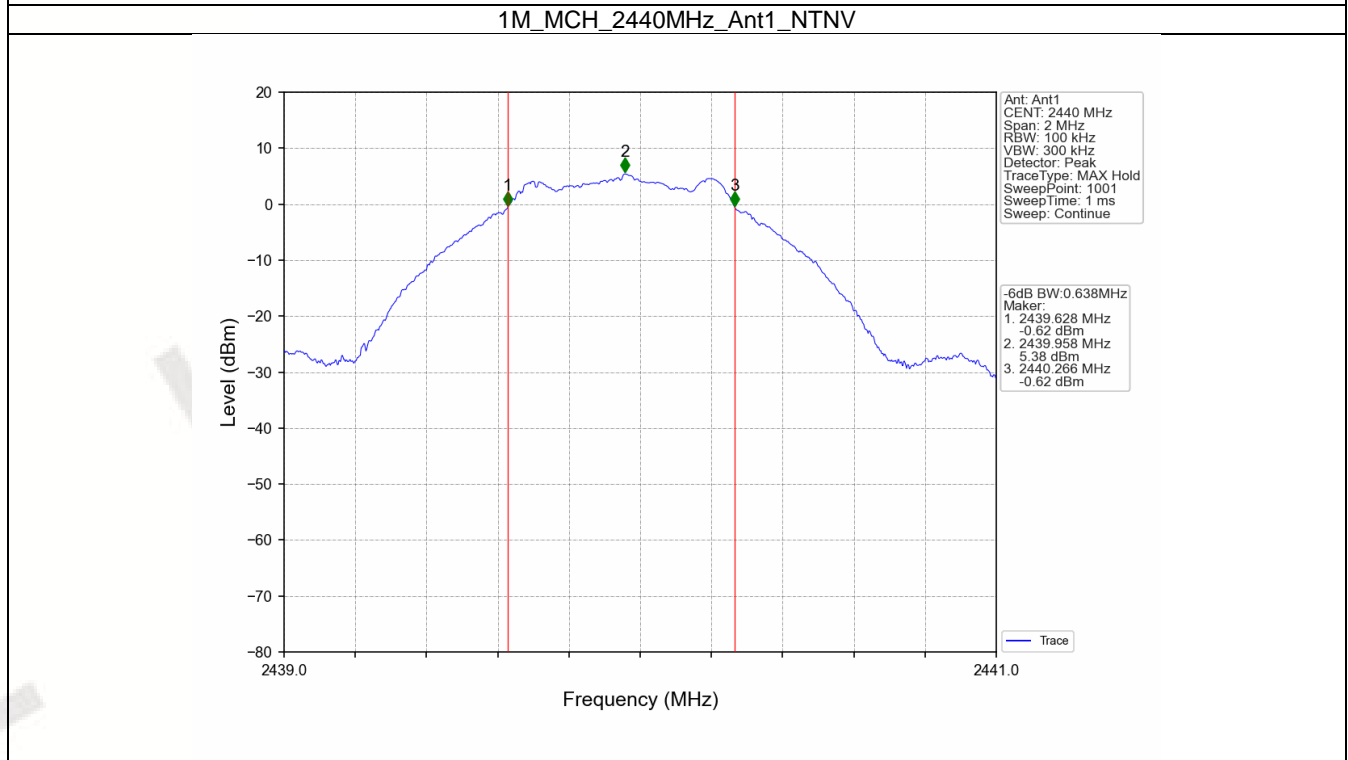
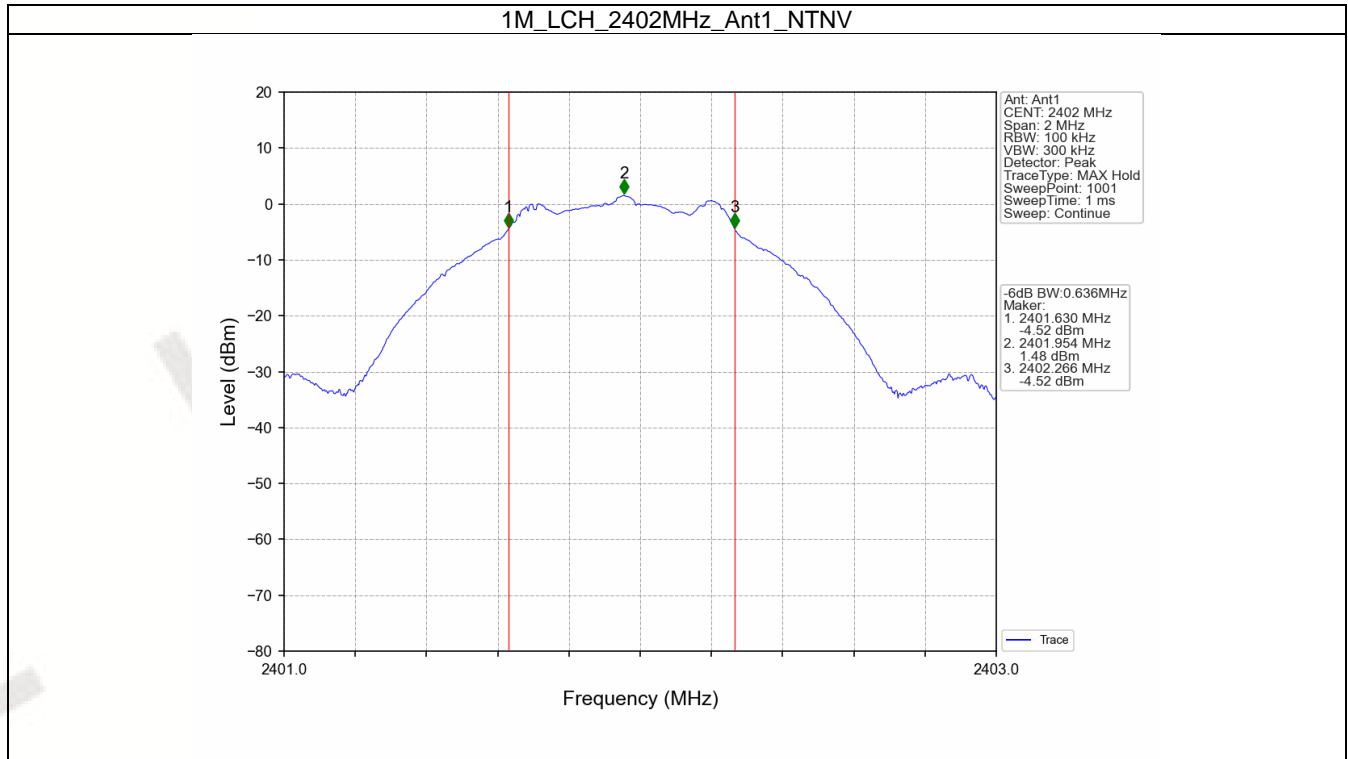


## 1.2 6dB BW

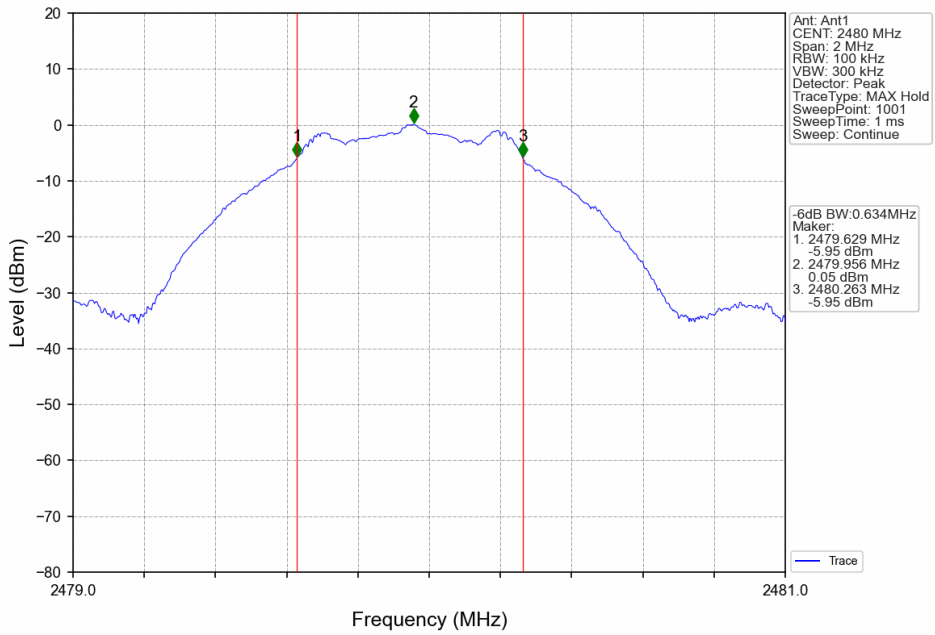
## 1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.636	$\geq 0.5$	Pass
		2440	1	0.638	$\geq 0.5$	Pass
		2480	1	0.634	$\geq 0.5$	Pass
2M	SISO	2402	1	1.106	$\geq 0.5$	Pass
		2440	1	1.120	$\geq 0.5$	Pass
		2480	1	1.093	$\geq 0.5$	Pass

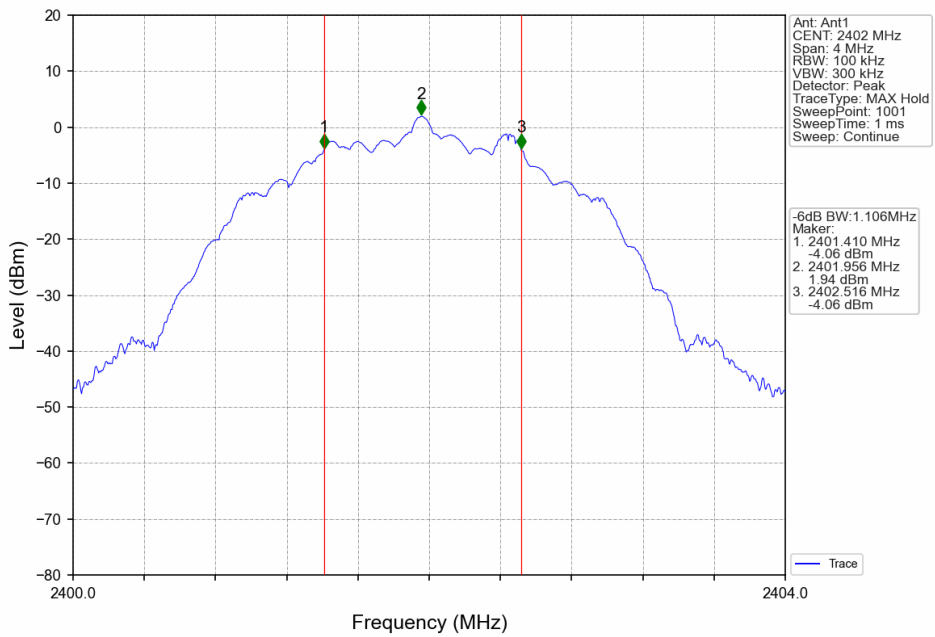
1.2.2 Test Graph



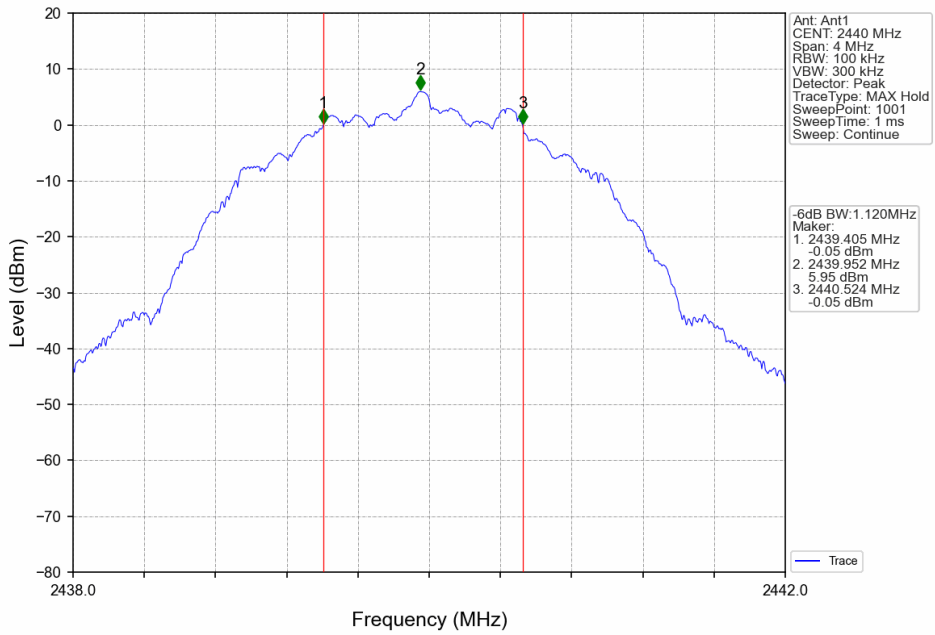
1M\_HCH\_2480MHz\_Ant1\_NTNV



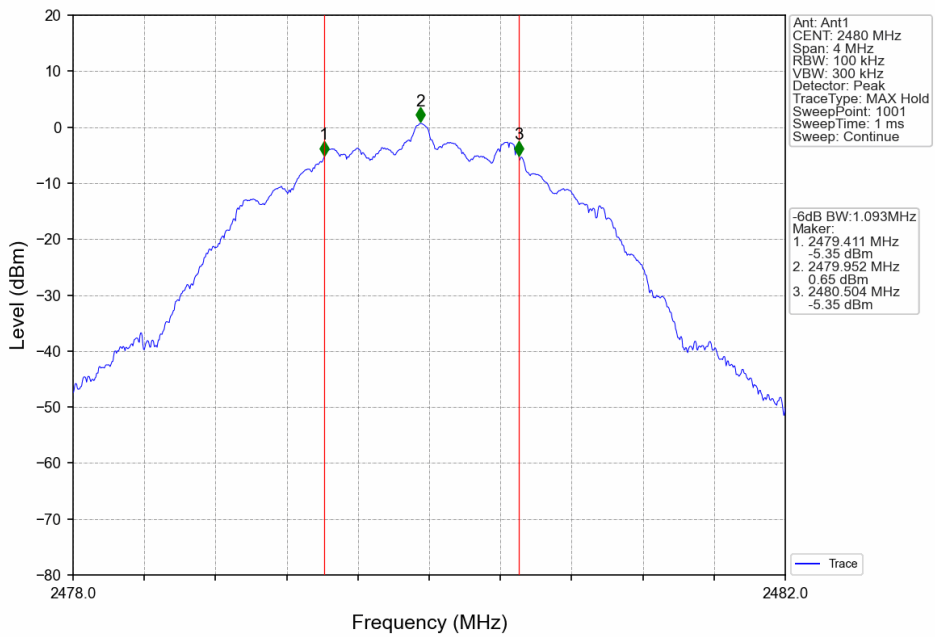
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV





## 2. Maximum Conducted Output Power

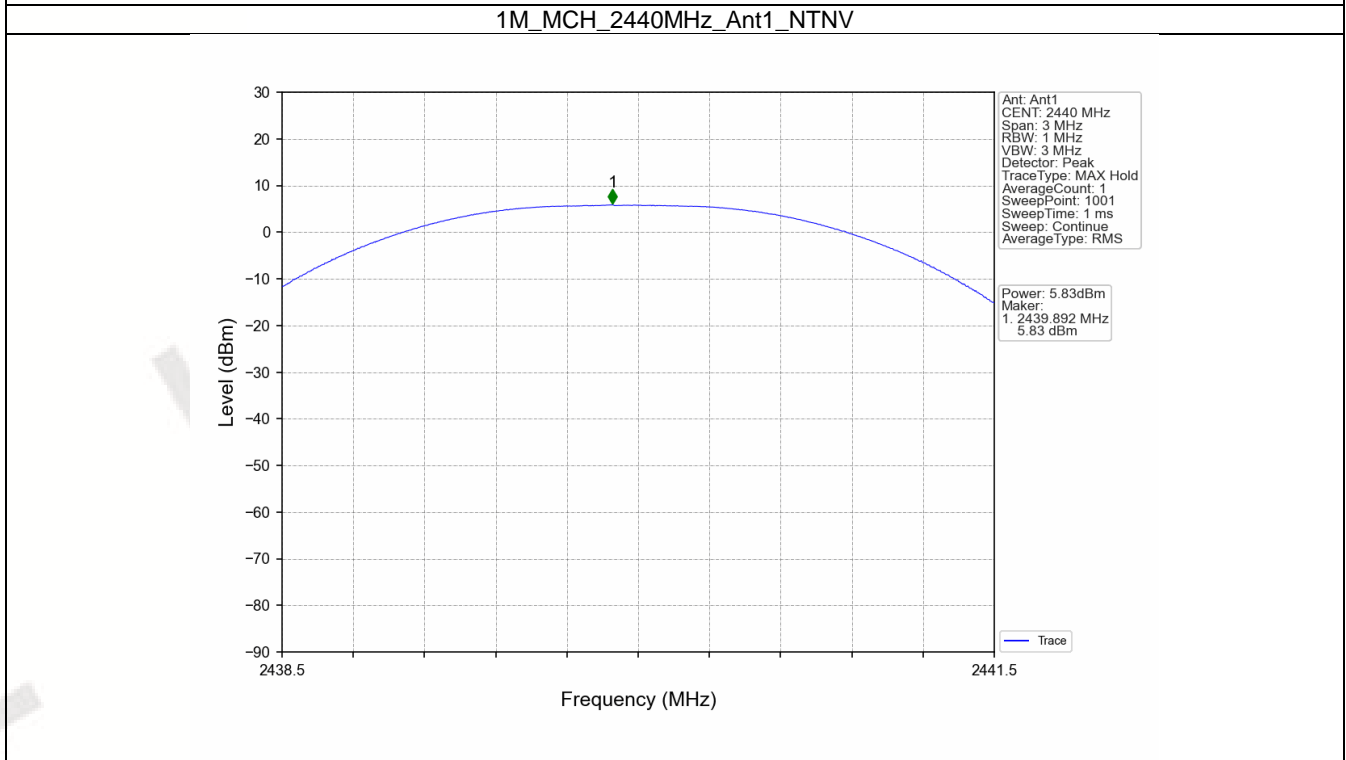
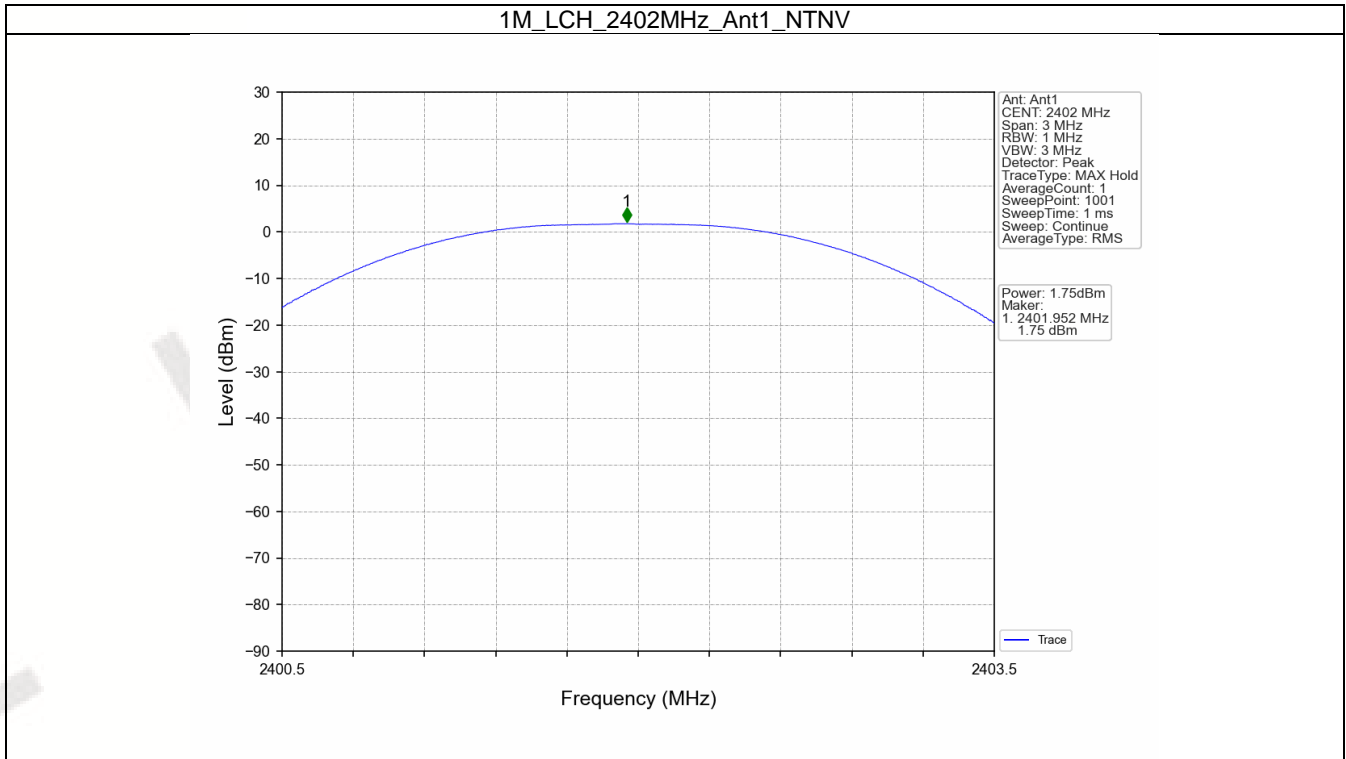
### 2.1 Power

#### 2.1.1 Test Result

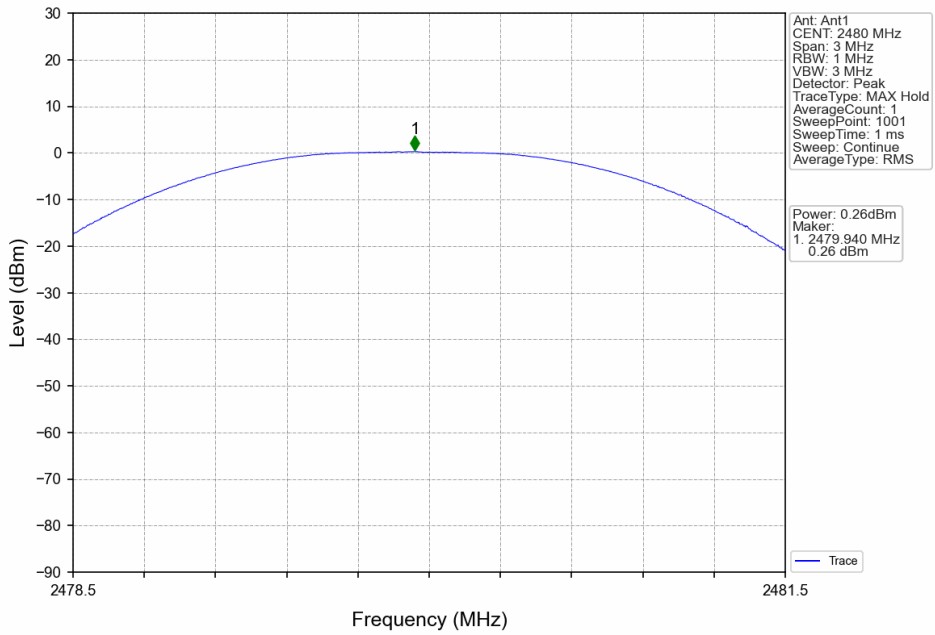
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	1.75	<=30	Pass
		2440	5.83	<=30	Pass
		2480	0.26	<=30	Pass
2M	SISO	2402	2.22	<=30	Pass
		2440	6.36	<=30	Pass
		2480	0.97	<=30	Pass

Note1: Antenna Gain: Ant1: 1.76dBi;

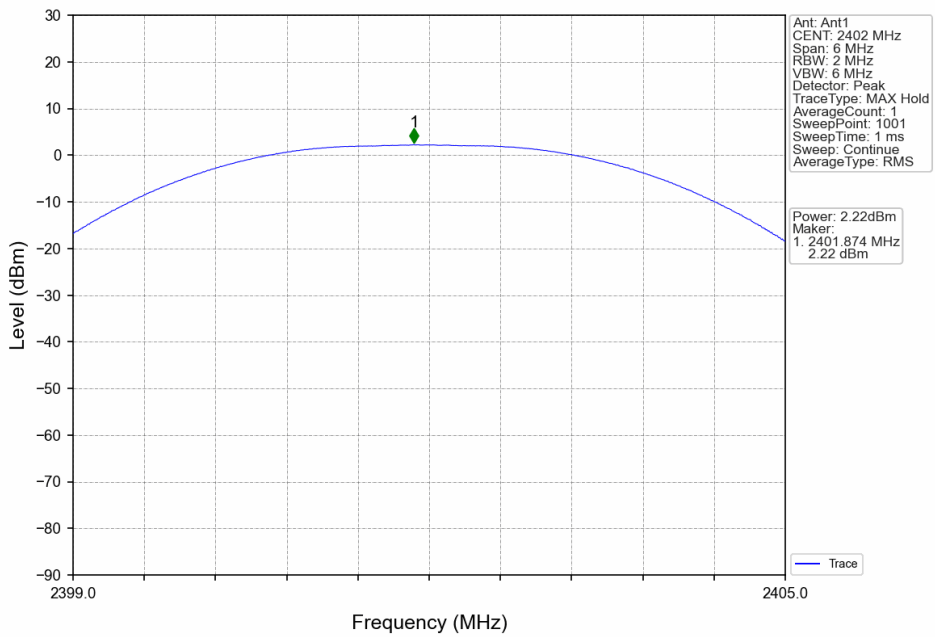
2.1.2 Test Graph



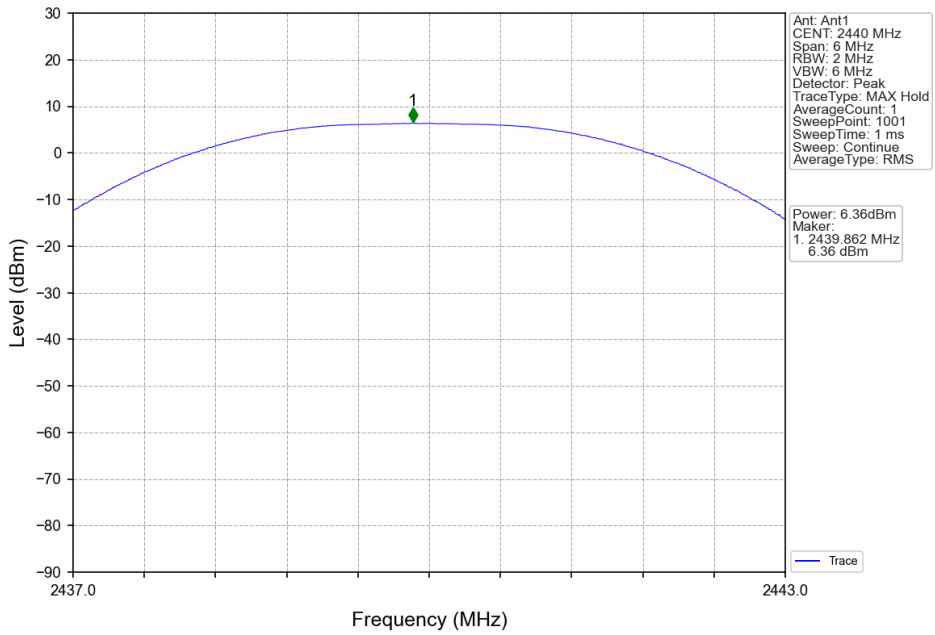
1M\_HCH\_2480MHz\_Ant1\_NTNV



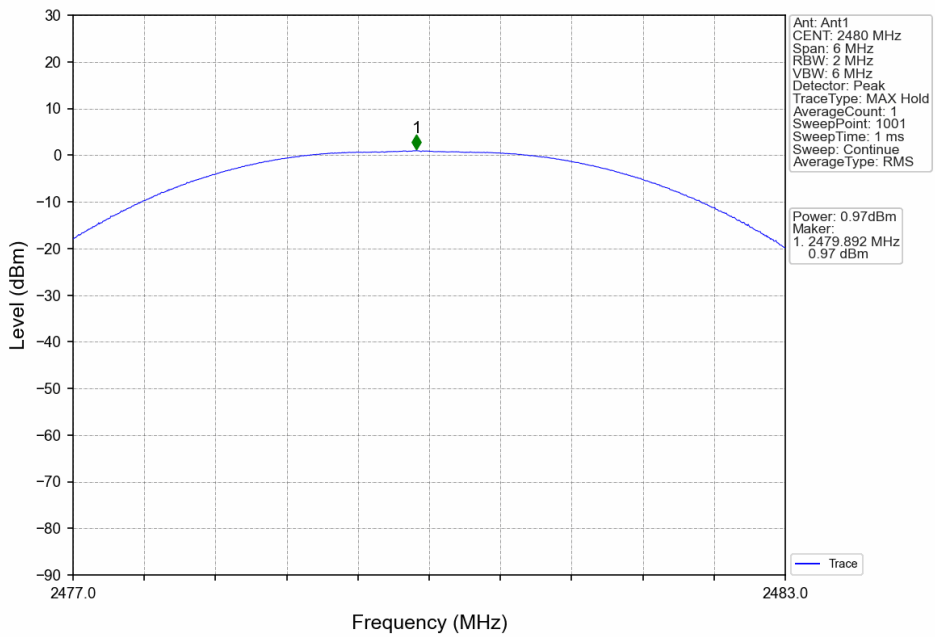
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



### 3. Maximum Power Spectral Density

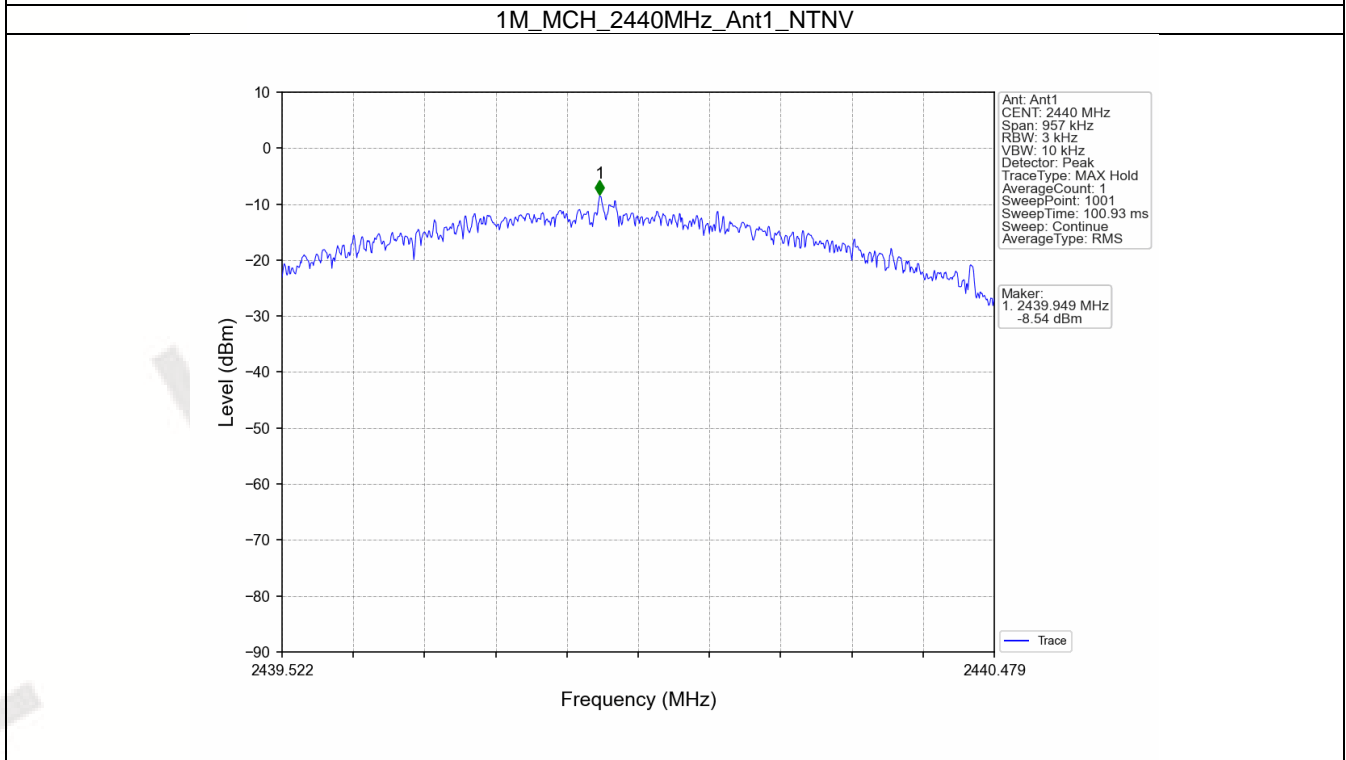
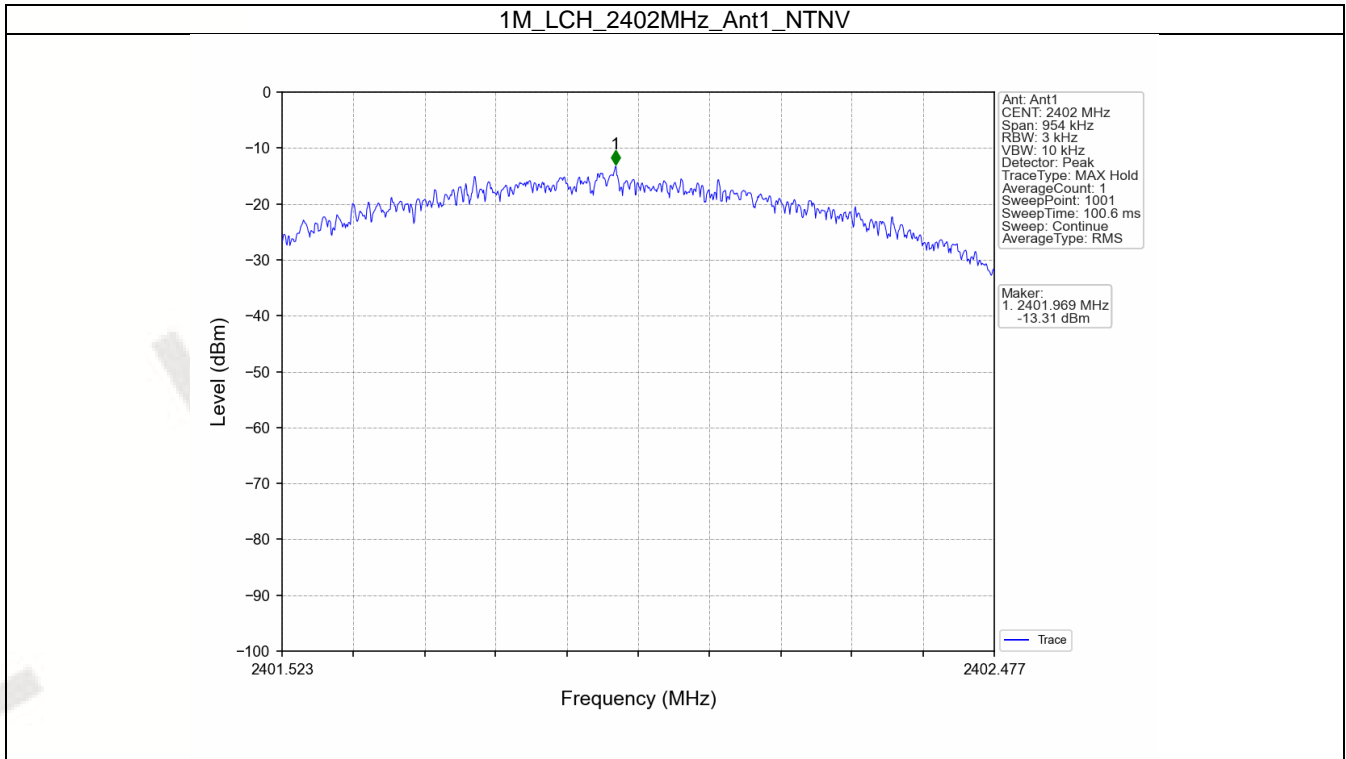
#### 3.1 PSD

##### 3.1.1 Test Result

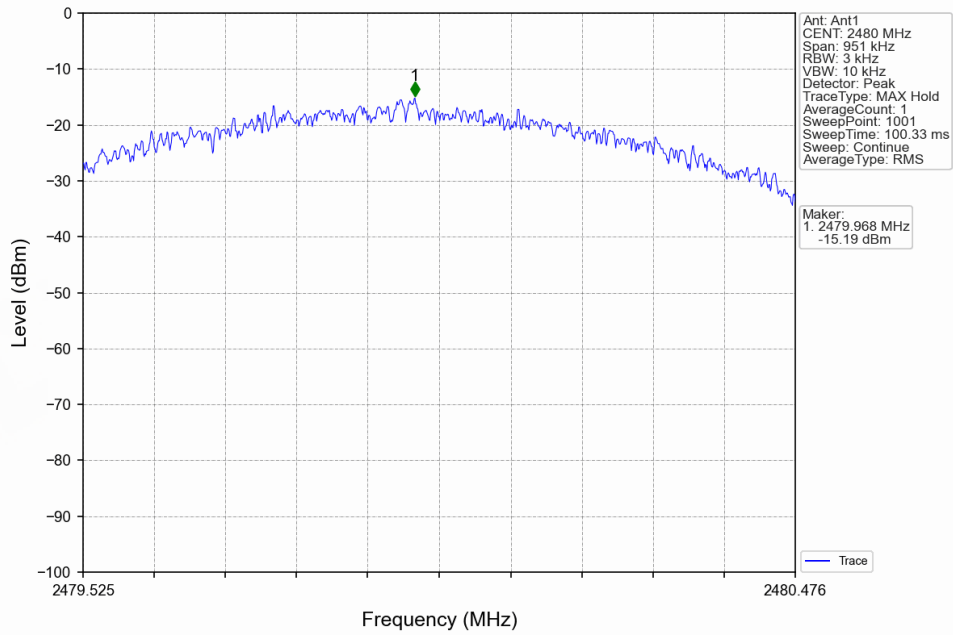
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-13.31	<=8	Pass
		2440	-8.54	<=8	Pass
		2480	-15.19	<=8	Pass
2M	SISO	2402	-15.37	<=8	Pass
		2440	-10.74	<=8	Pass
		2480	-16.36	<=8	Pass

Note1: Antenna Gain: Ant1: 1.76dBi;

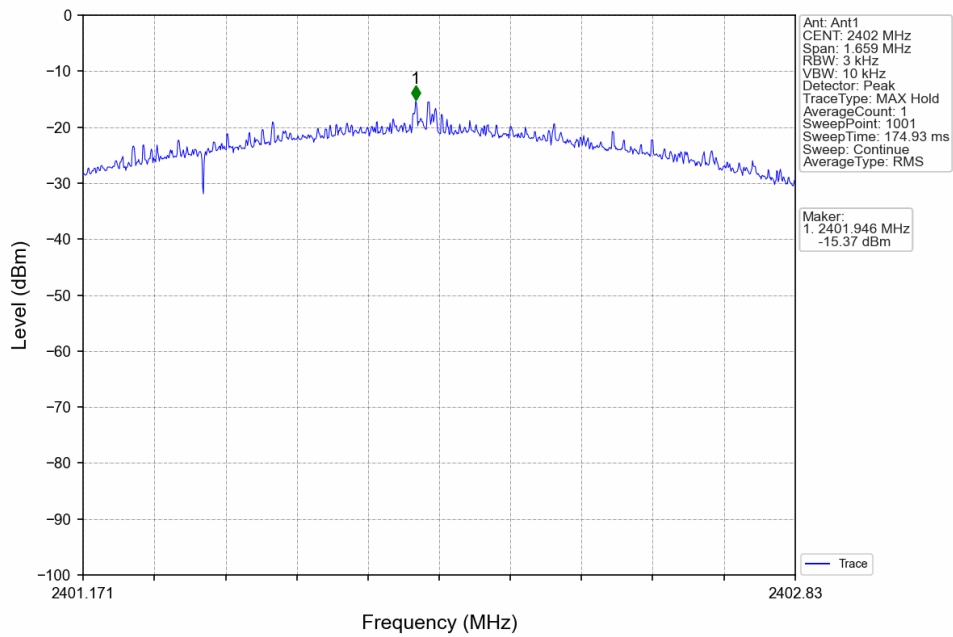
3.1.2 Test Graph



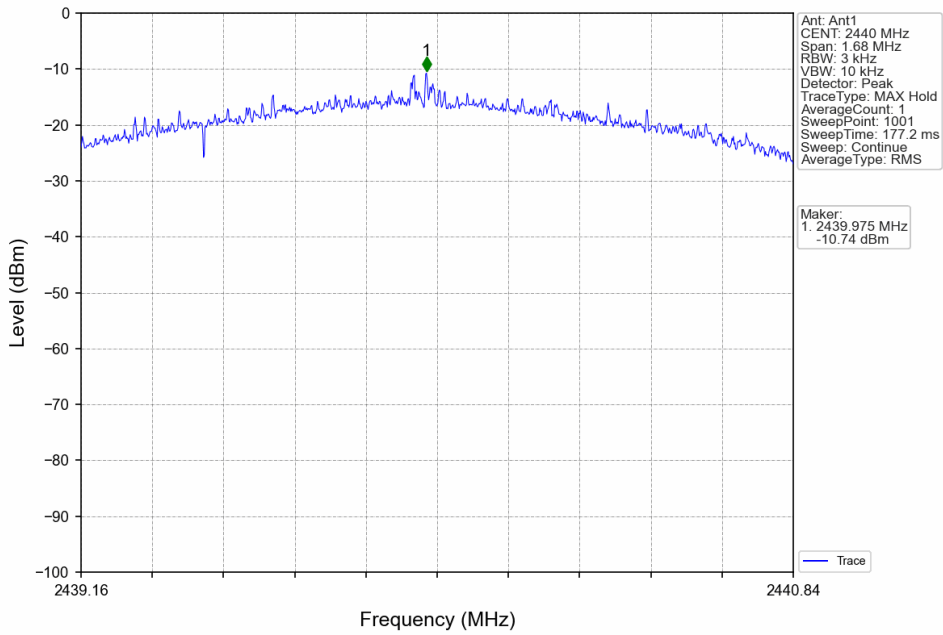
1M\_HCH\_2480MHz\_Ant1\_NTNV



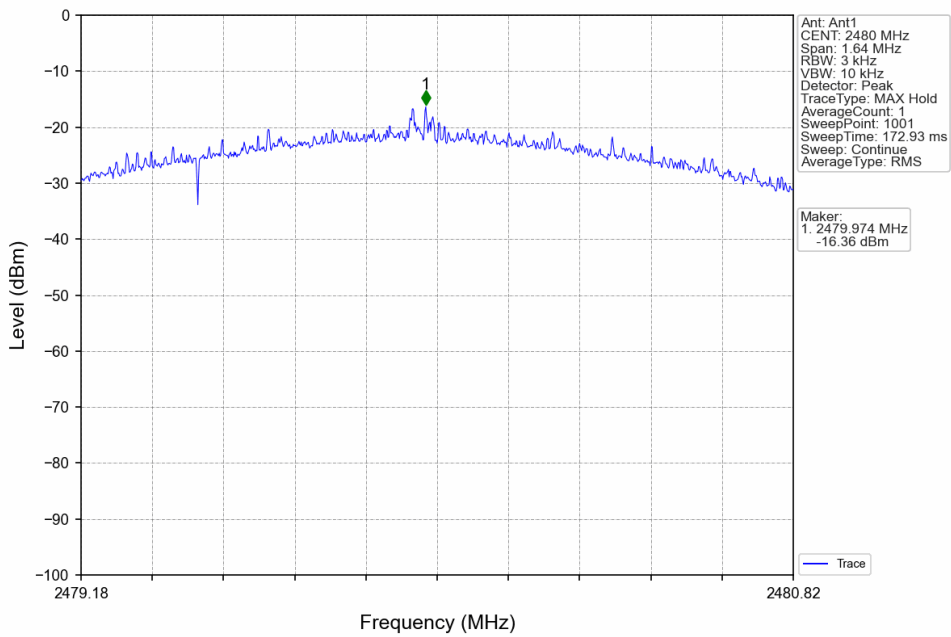
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV





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

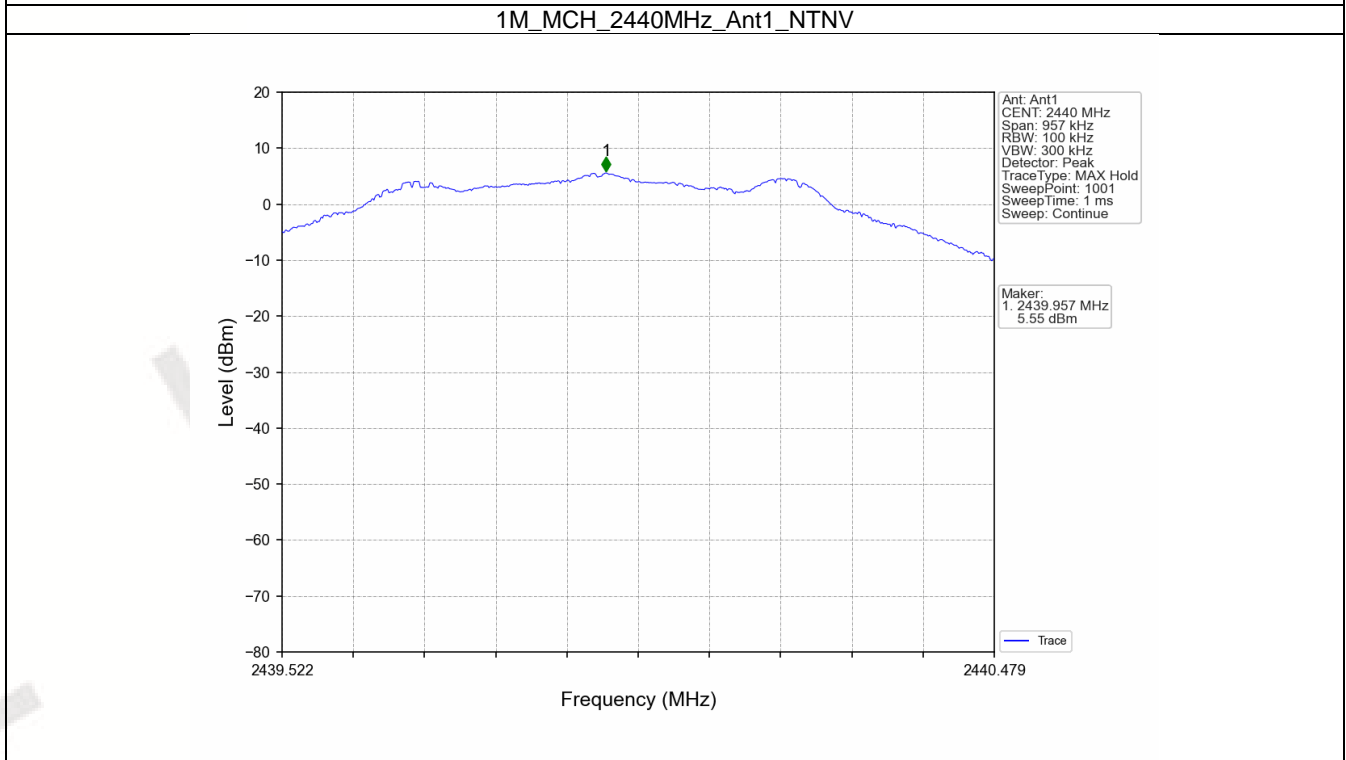
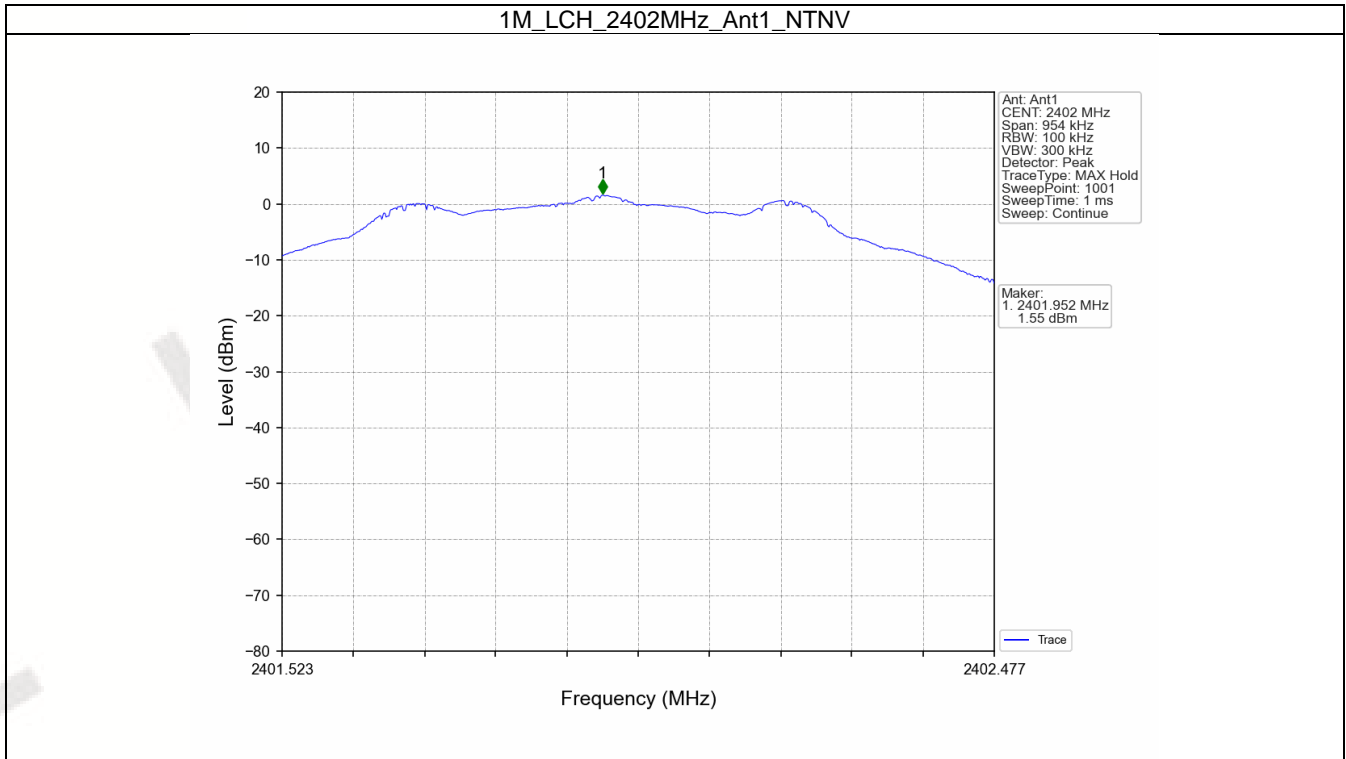
### 4.1 Ref

#### 4.1.1 Test Result

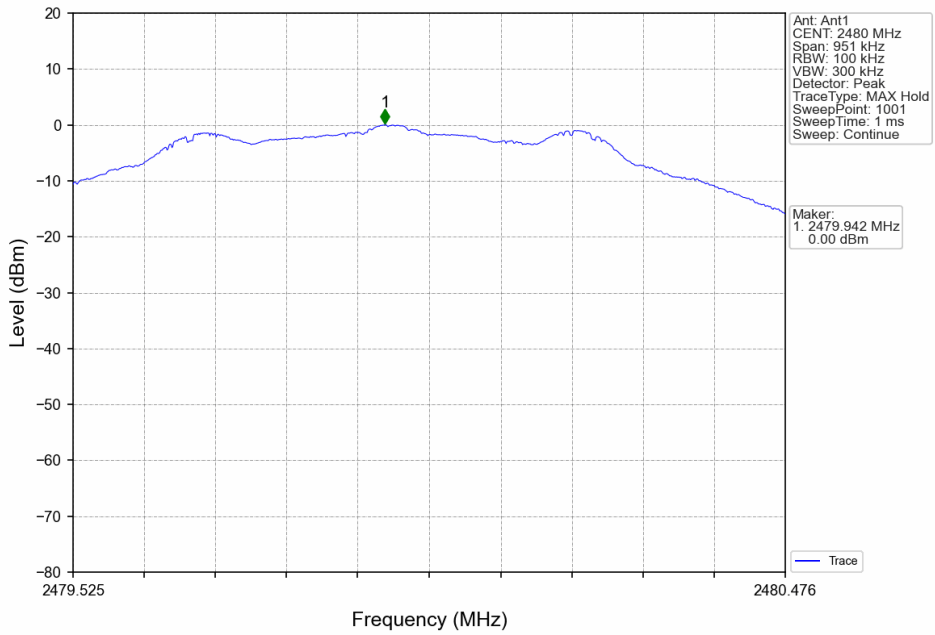
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	1.55
		2440	1	5.55
		2480	1	0.00
2M	SISO	2402	1	2.00
		2440	1	6.03
		2480	1	0.52

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.

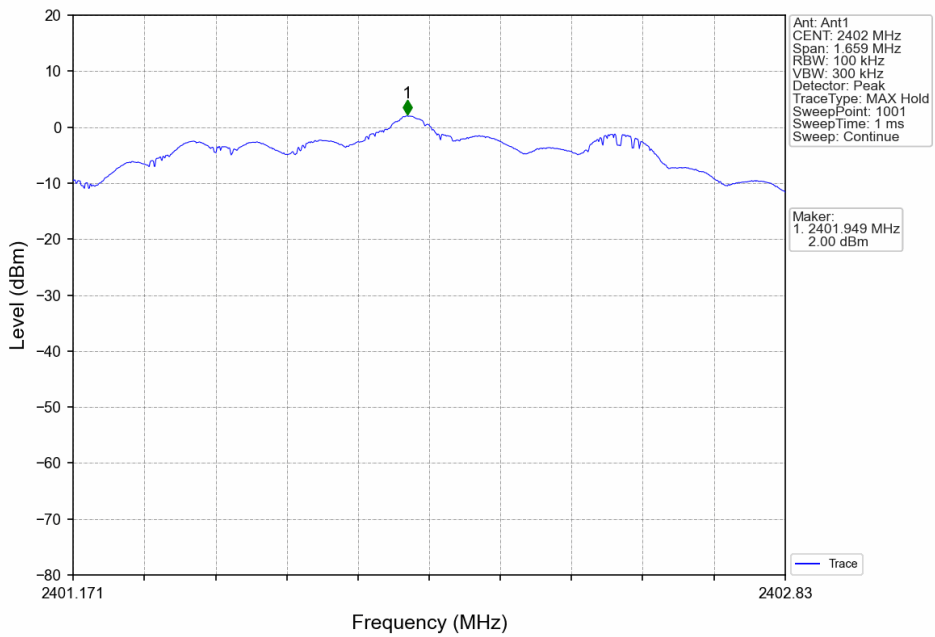
4.1.2 Test Graph



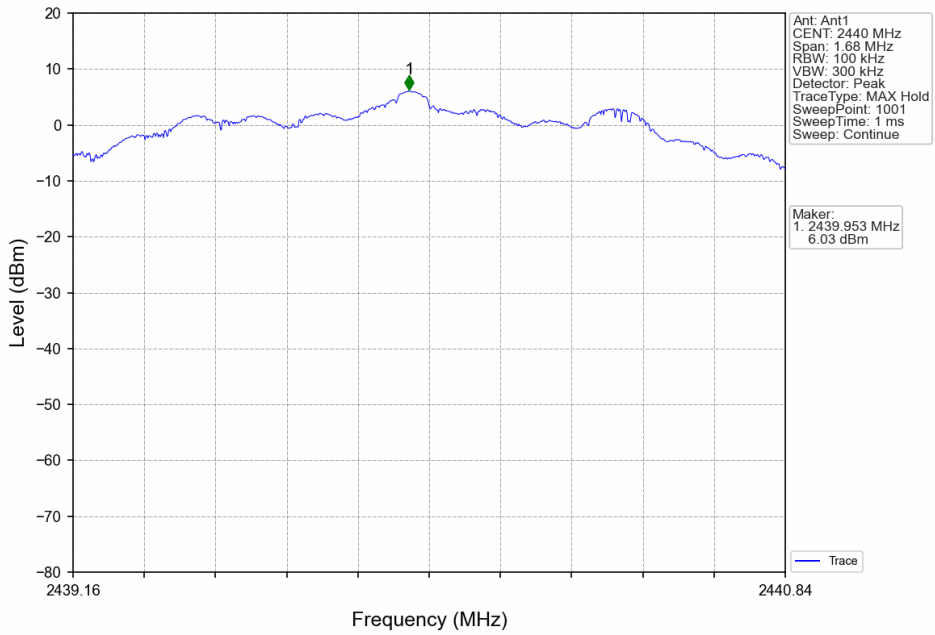
1M\_HCH\_2480MHz\_Ant1\_NTNV



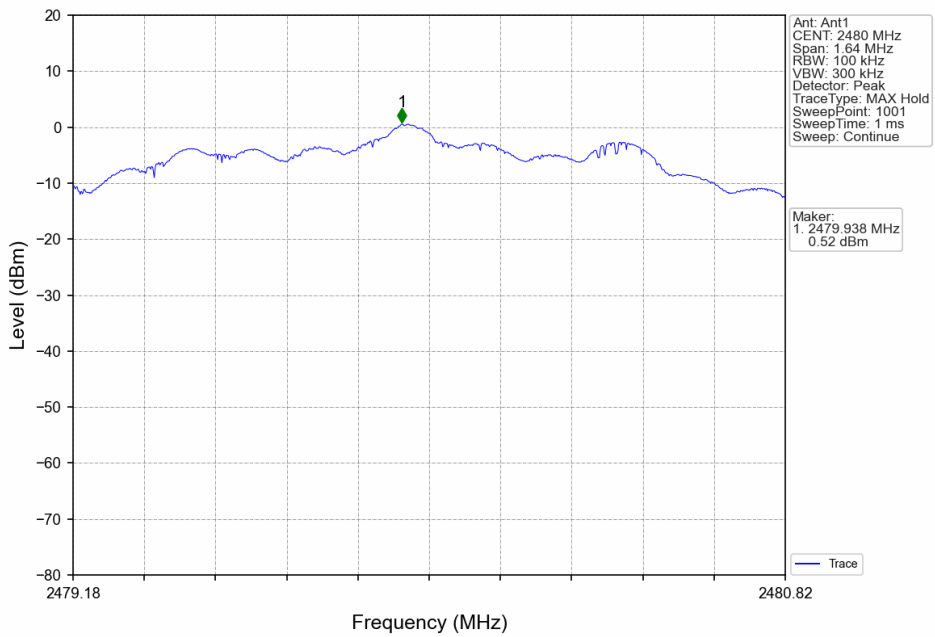
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



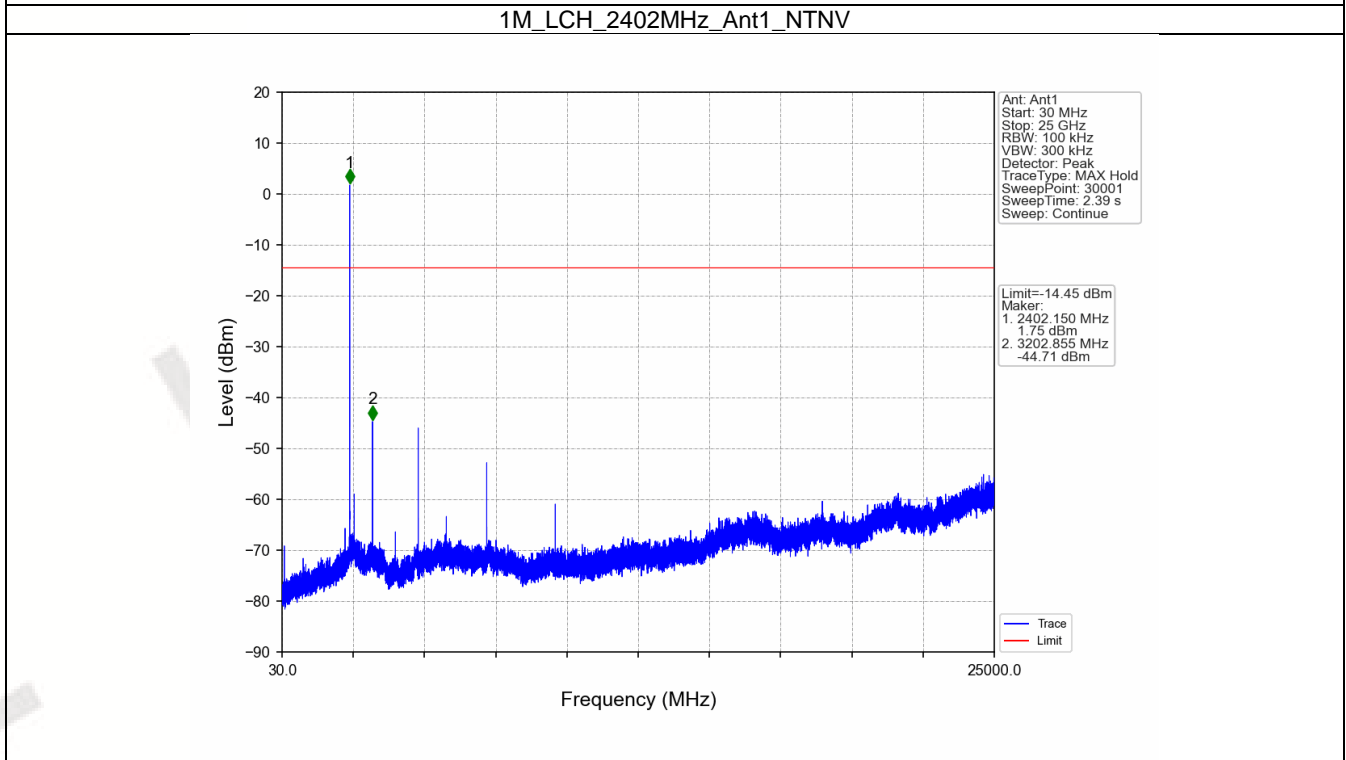
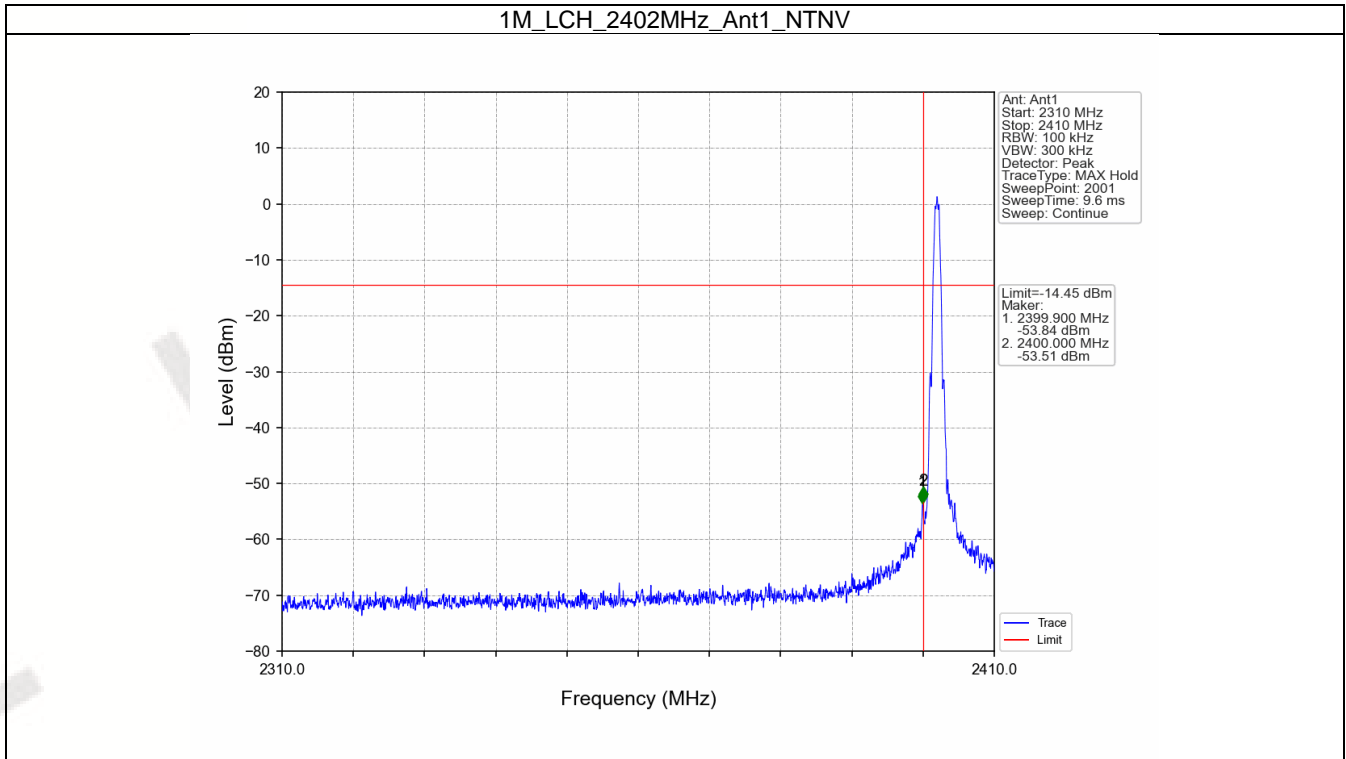
## 4.2 CSE

## 4.2.1 Test Result

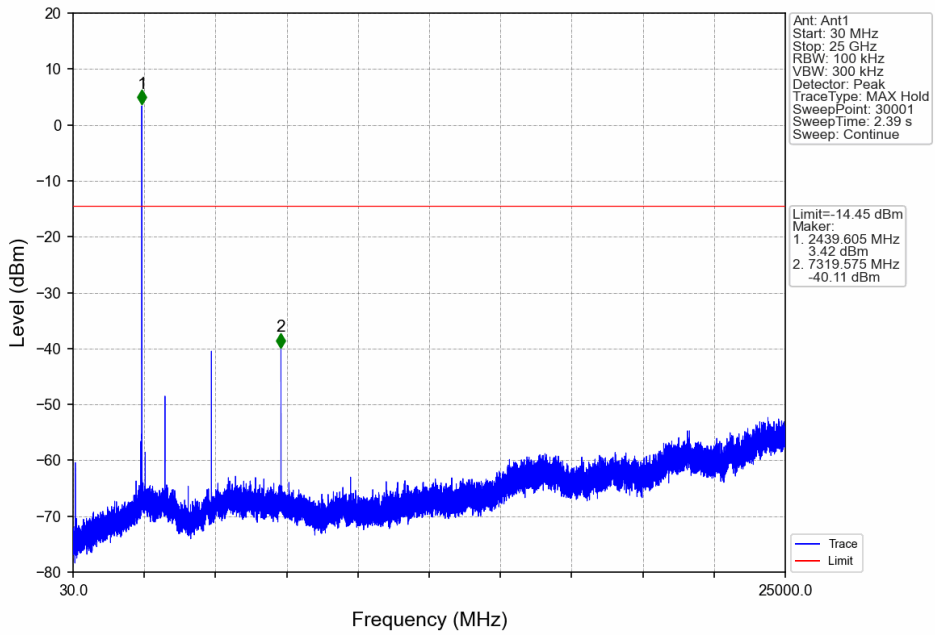
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	5.55	-14.45	Pass
		2440	1	5.55	-14.45	Pass
		2480	1	5.55	-14.45	Pass
2M	SISO	2402	1	6.03	-13.97	Pass
		2440	1	6.03	-13.97	Pass
		2480	1	6.03	-13.97	Pass

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.

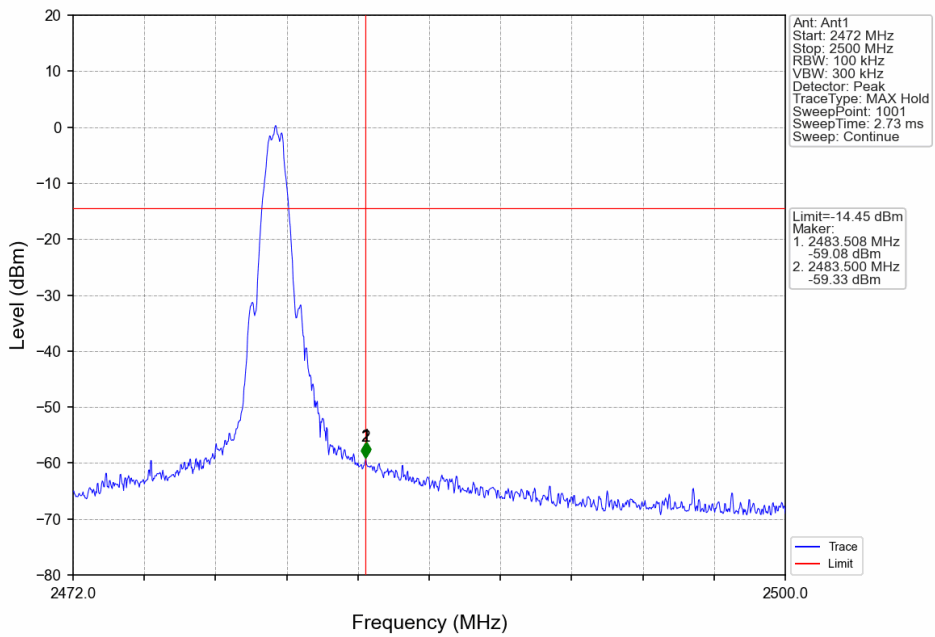
4.2.2 Test Graph



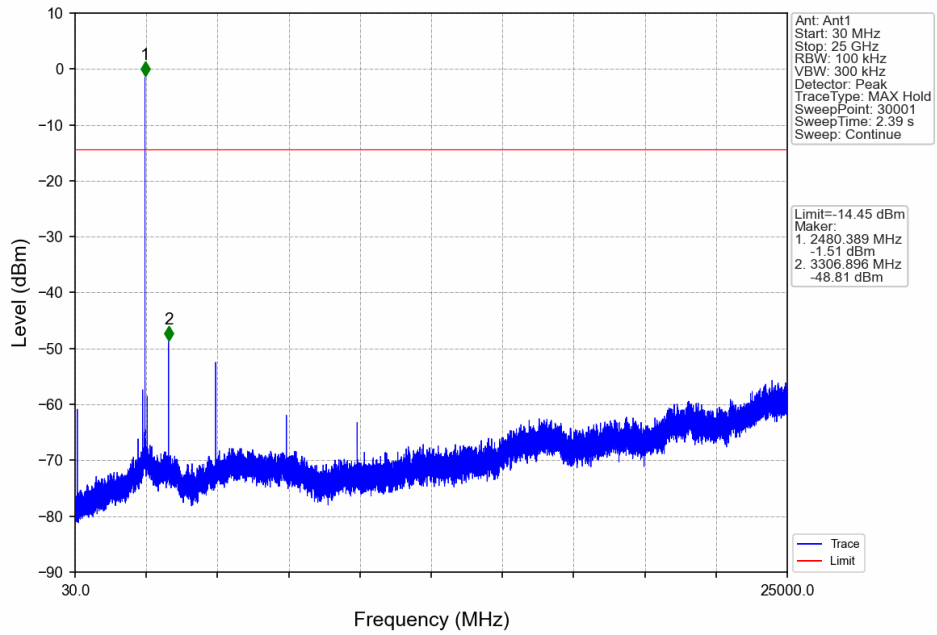
1M\_MCH\_2440MHz\_Ant1\_NTNV



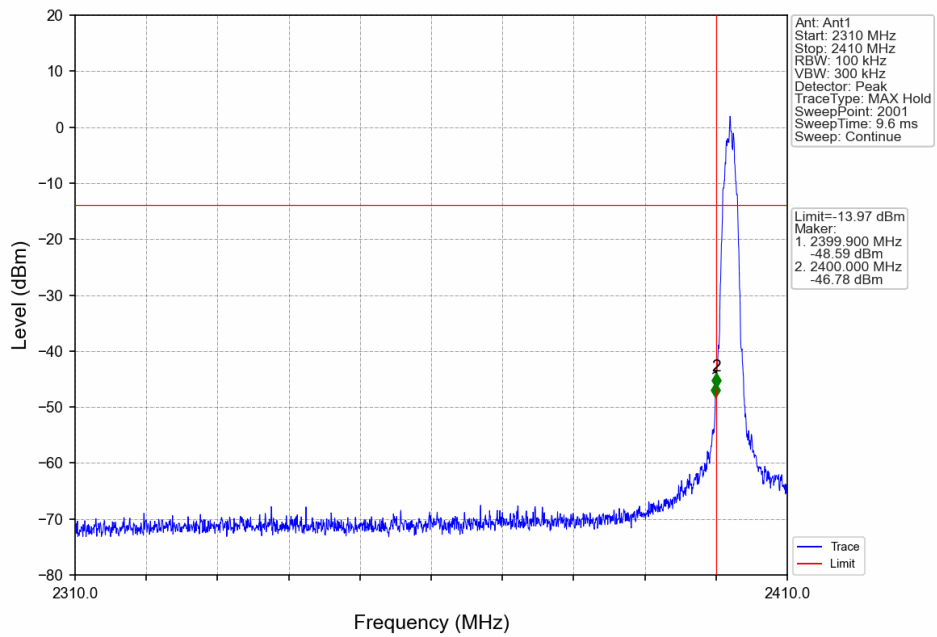
1M\_HCH\_2480MHz\_Ant1\_NTNV



1M\_HCH\_2480MHz\_Ant1\_NTNV

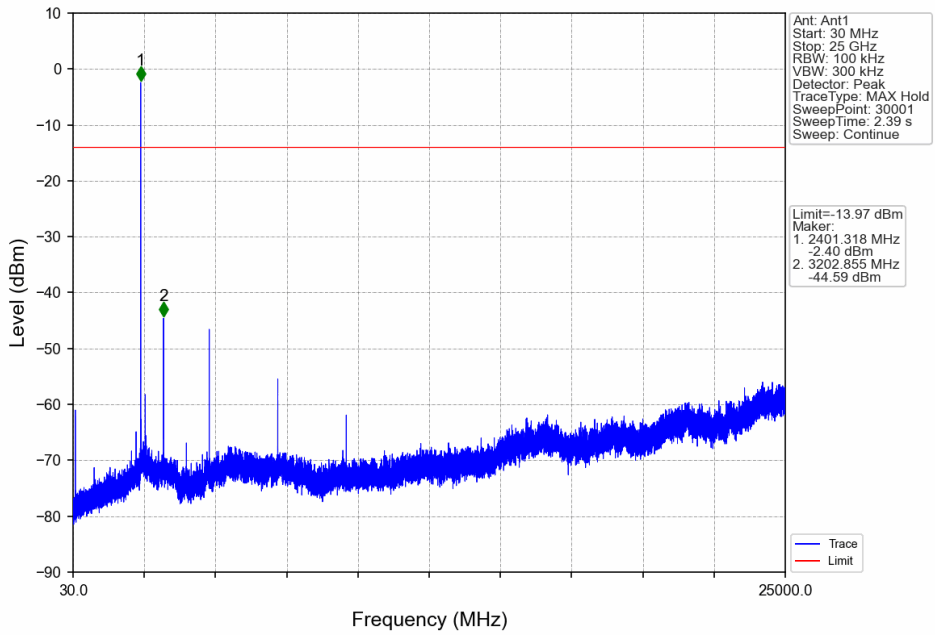


2M\_LCH\_2402MHz\_Ant1\_NTNV

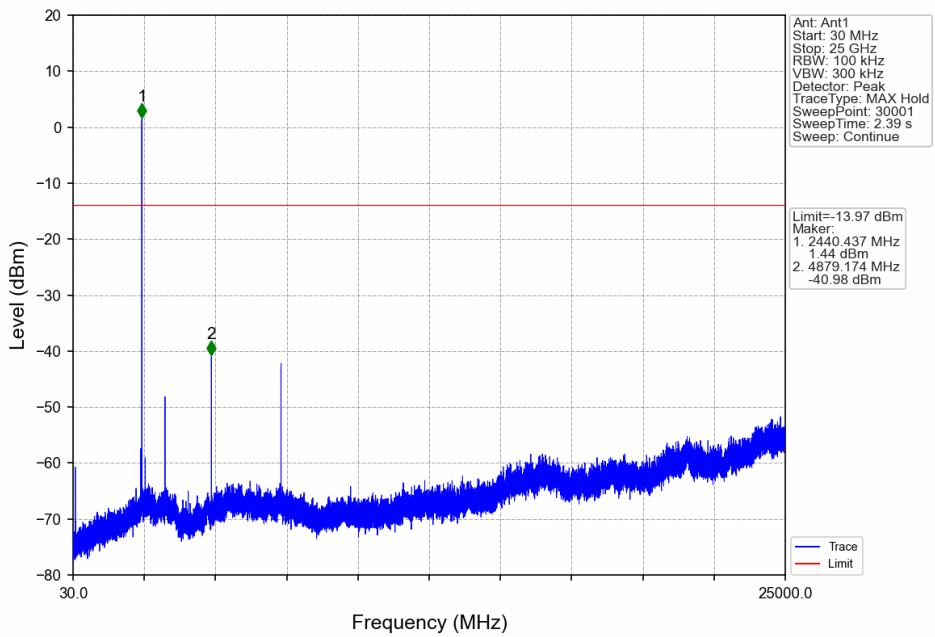




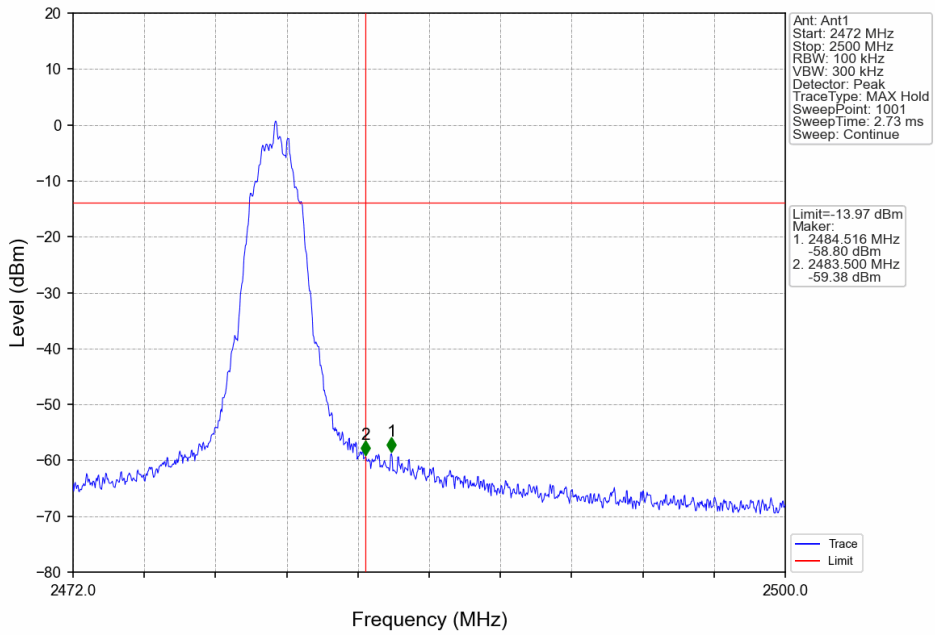
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV

