

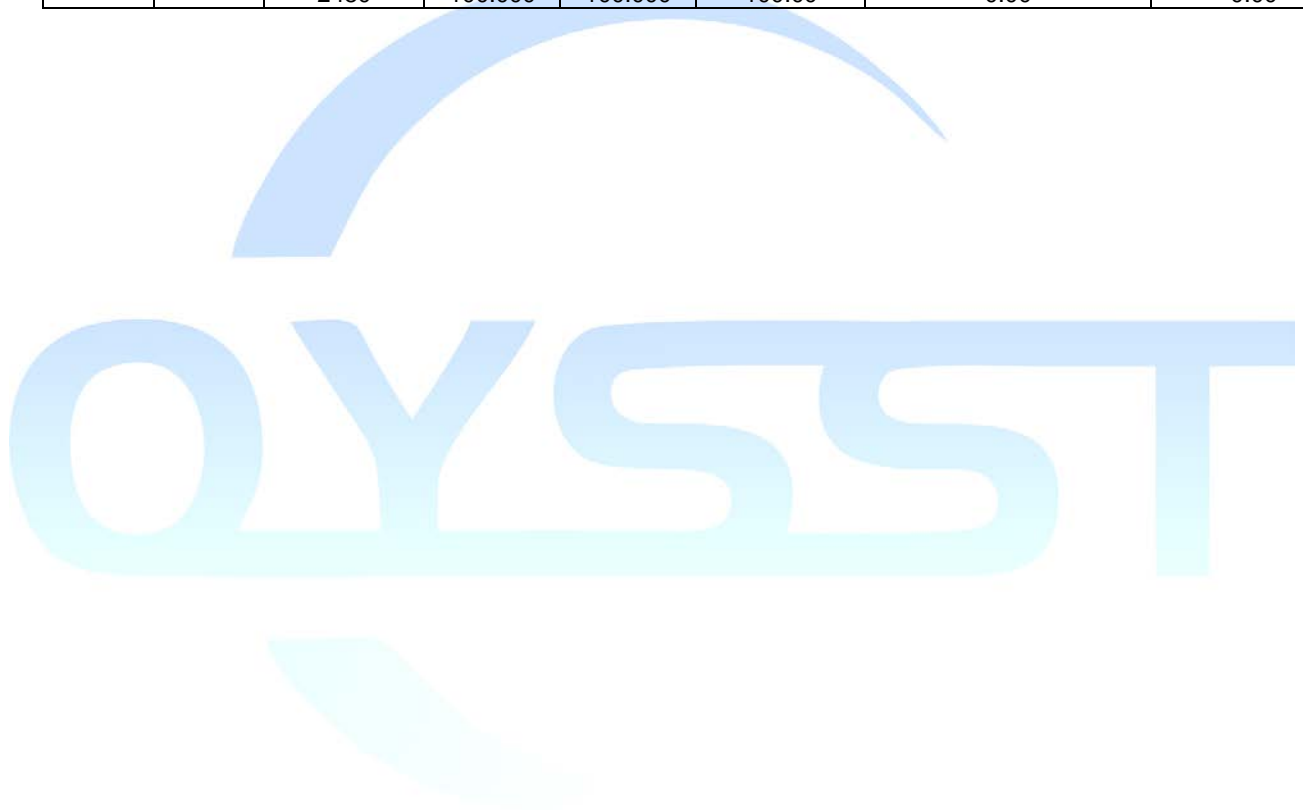


# 1. Duty Cycle

## 1.1 Test Result

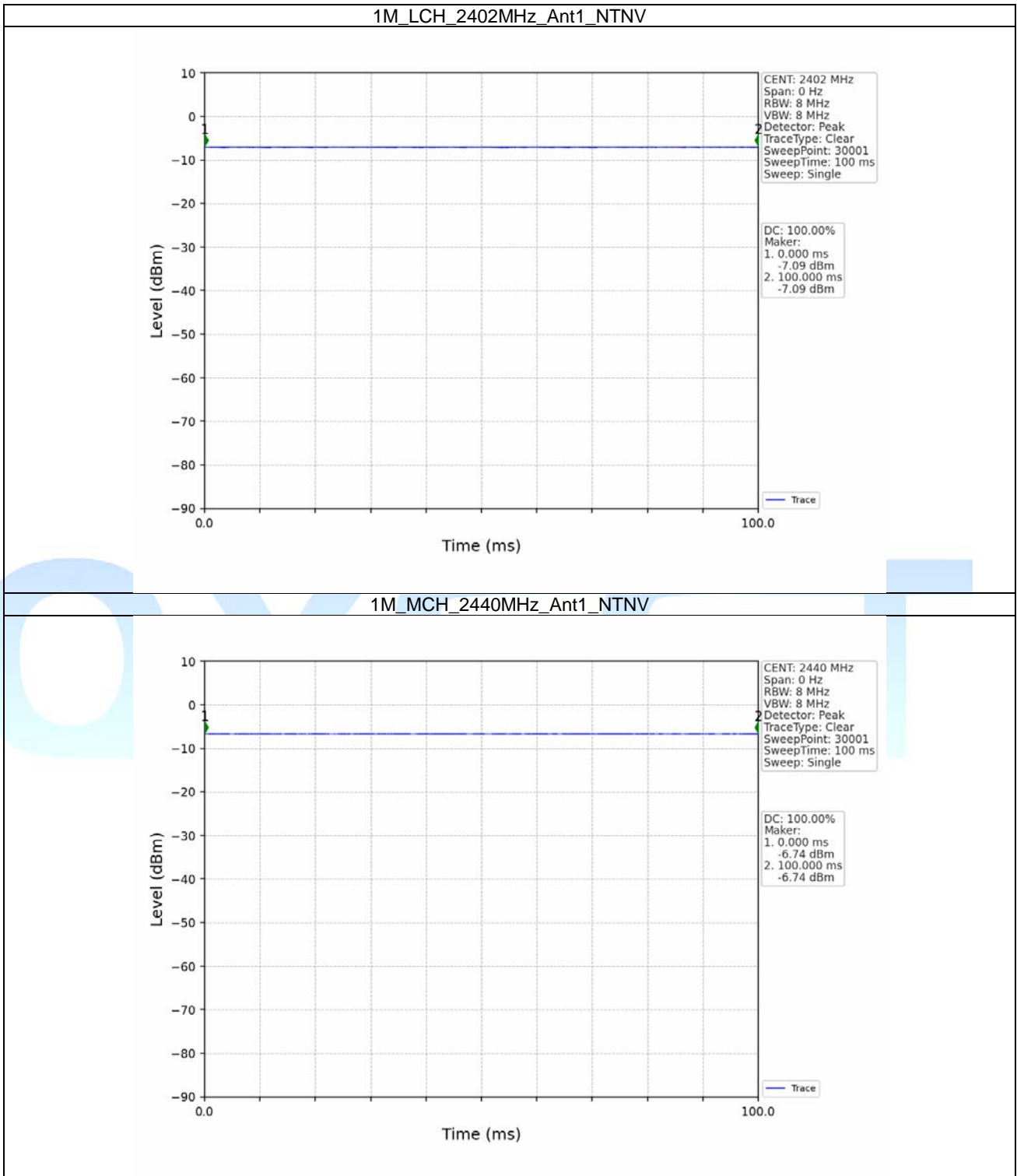
### 1.1.1 Ant1

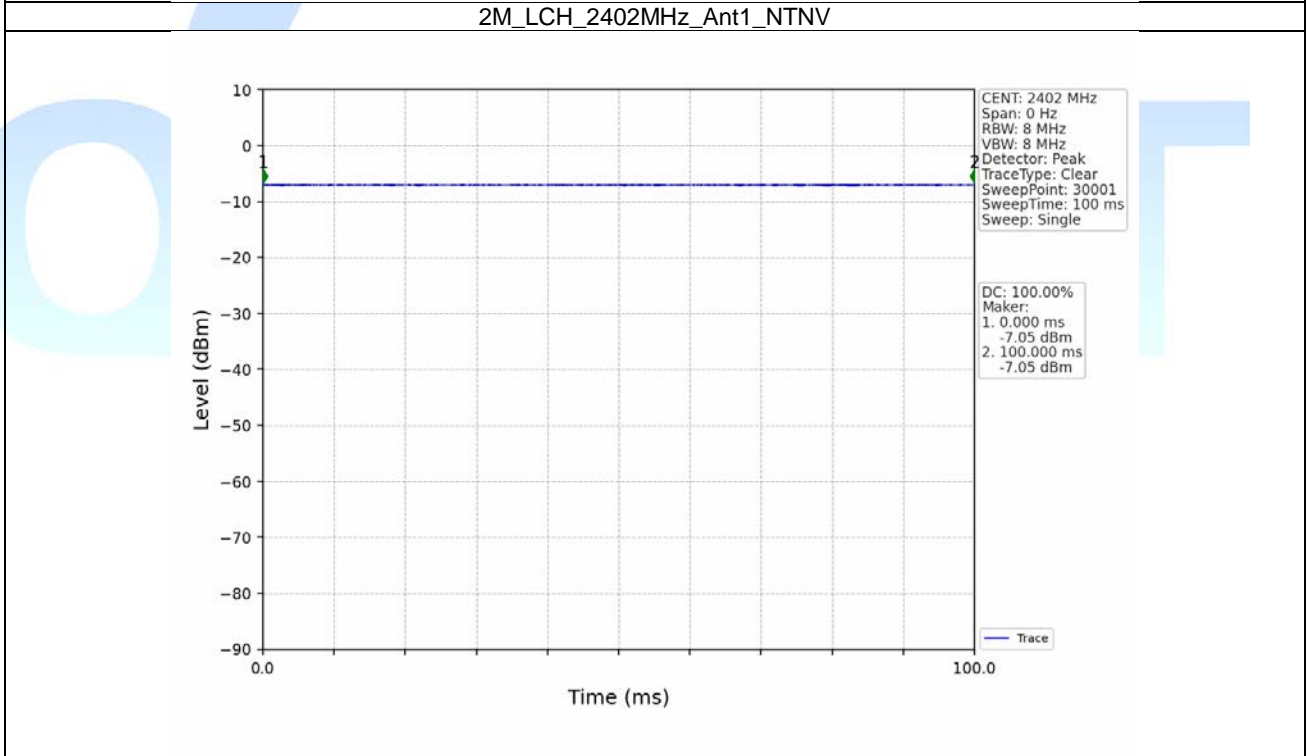
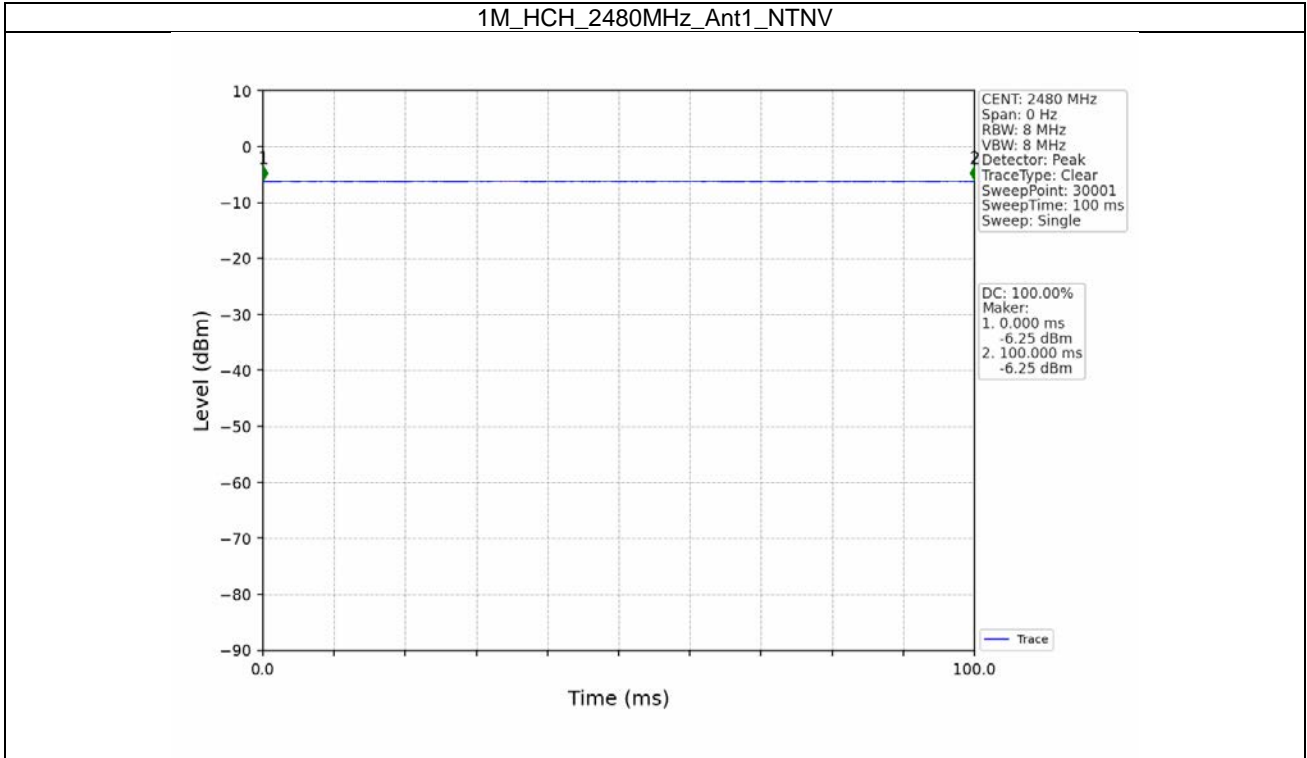
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	100.000	100.000	100.00	0.00	0.00
		2440	100.000	100.000	100.00	0.00	0.00
		2480	100.000	100.000	100.00	0.00	0.00
2M	SISO	2402	100.000	100.000	100.00	0.00	0.00
		2440	100.000	100.000	100.00	0.00	0.00
		2480	100.000	100.000	100.00	0.00	0.00

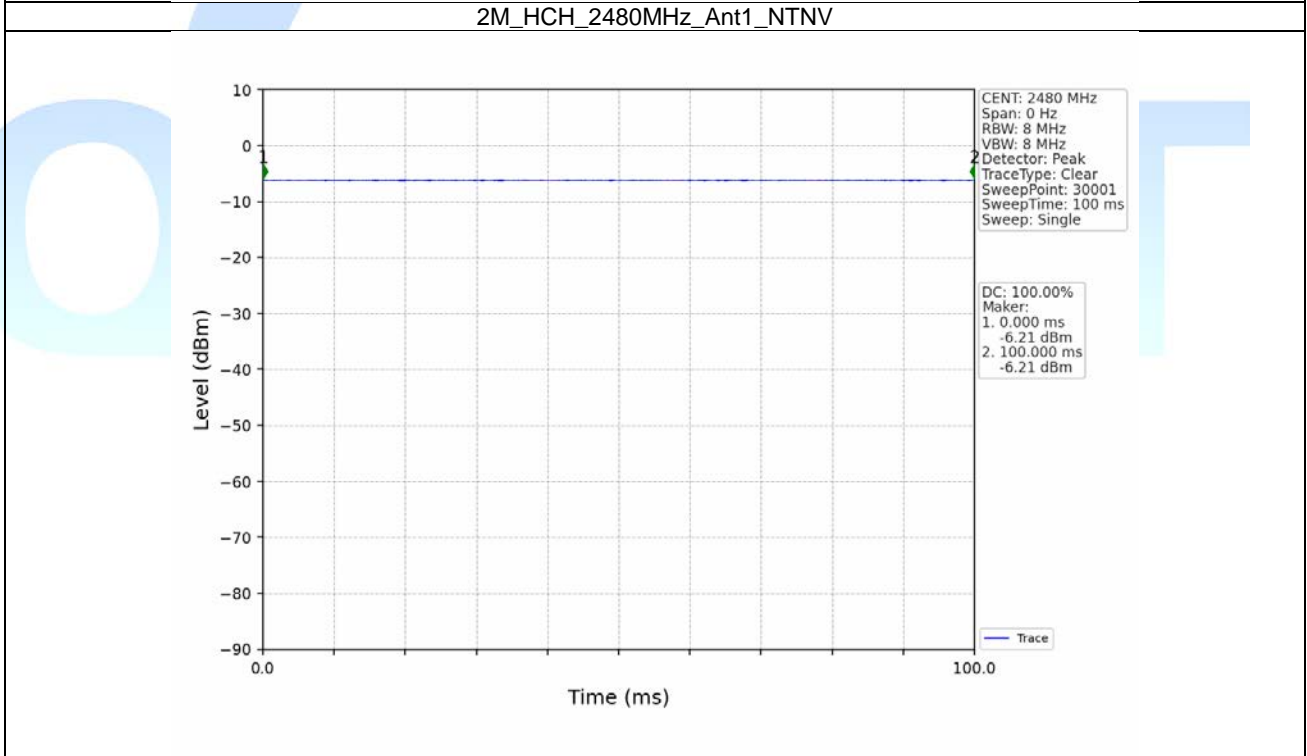
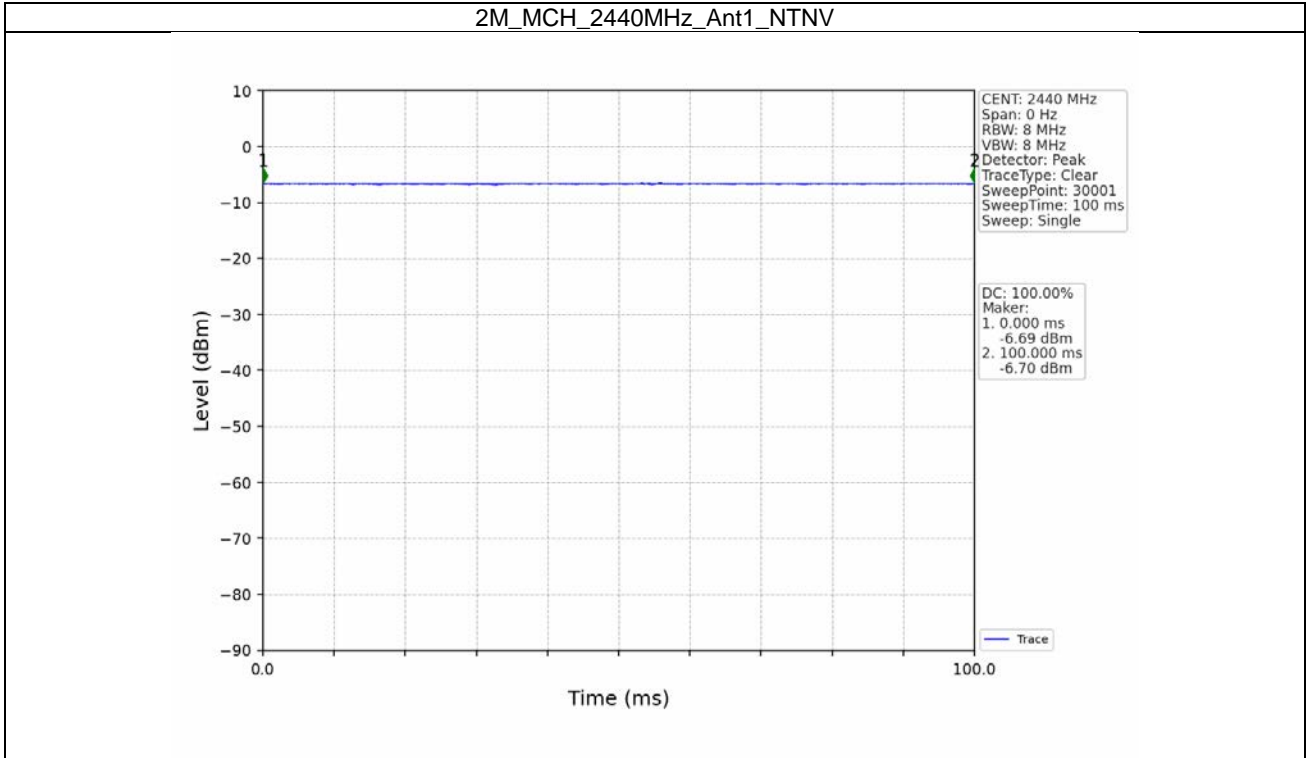


## 1.2 Test Graph

### 1.2.1 Ant1







## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

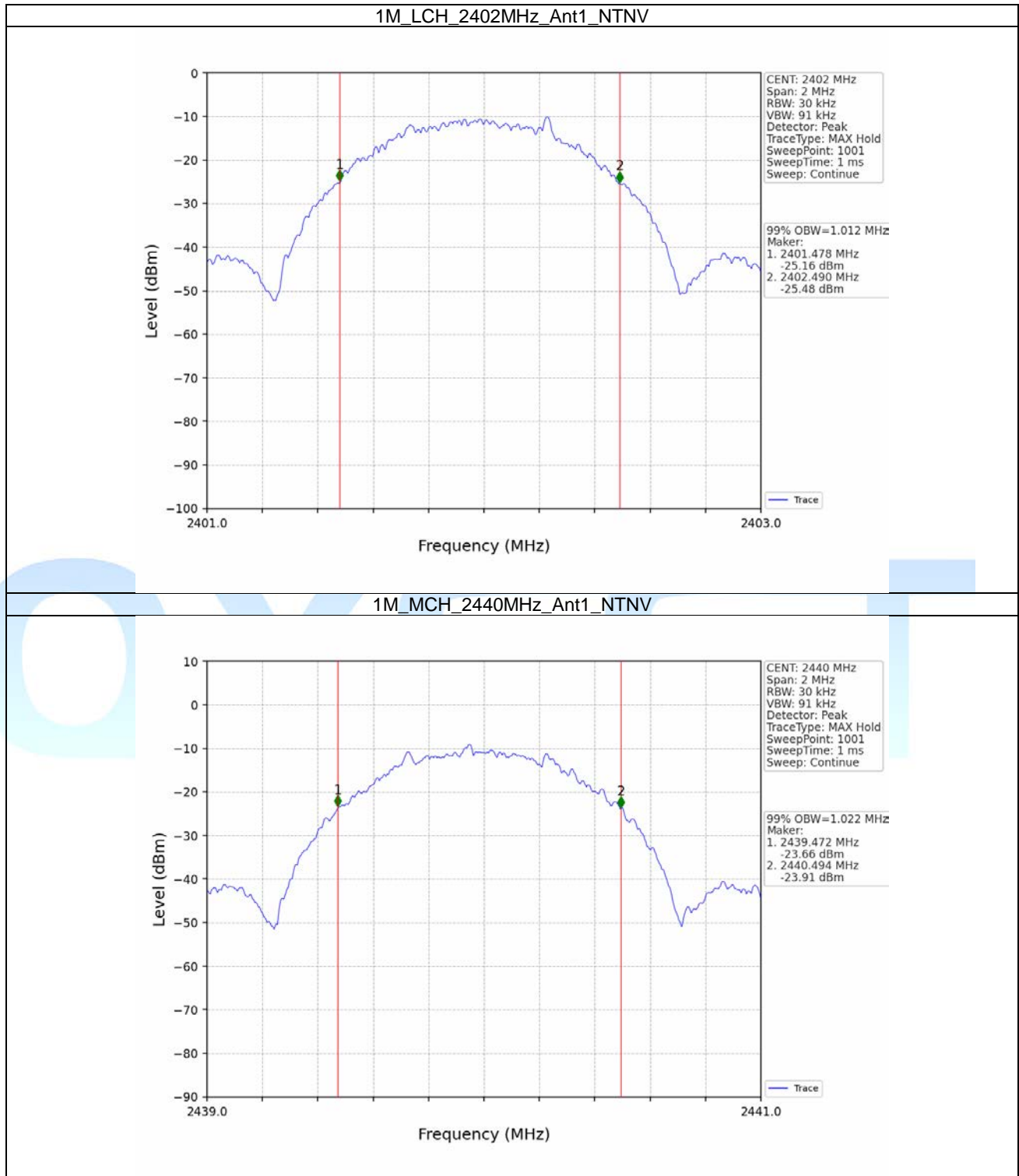
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.012	/	Pass
		2440	1	1.022	/	Pass
		2480	1	1.017	/	Pass
2M	SISO	2402	1	2.037	/	Pass
		2440	1	2.040	/	Pass
		2480	1	2.035	/	Pass

#### 2.1.2 6dB BW

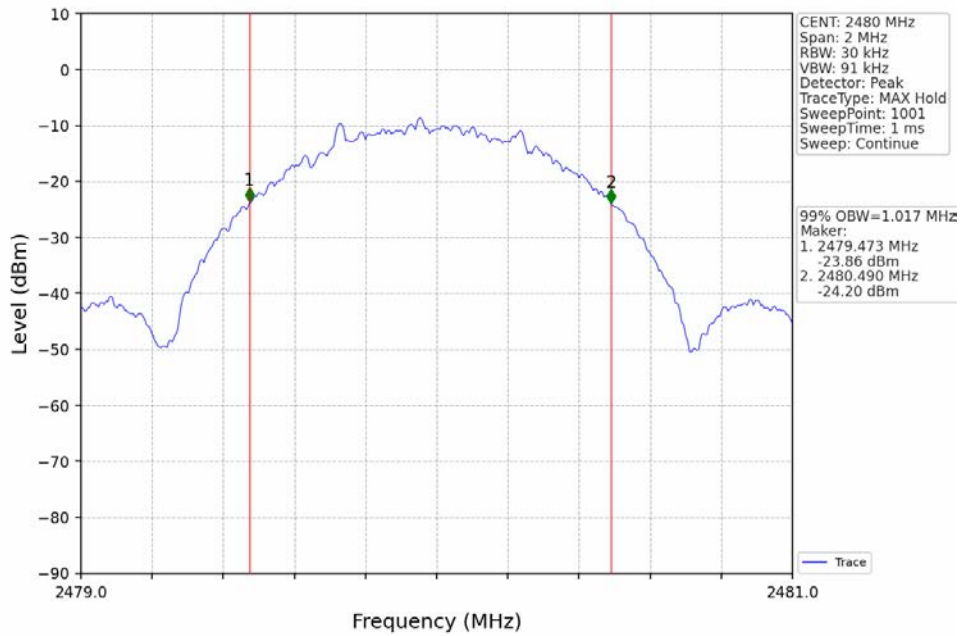
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.670	$\geq 0.5$	Pass
		2440	1	0.671	$\geq 0.5$	Pass
		2480	1	0.675	$\geq 0.5$	Pass
2M	SISO	2402	1	1.318	$\geq 0.5$	Pass
		2440	1	1.335	$\geq 0.5$	Pass
		2480	1	1.258	$\geq 0.5$	Pass

## 2.2 Test Graph

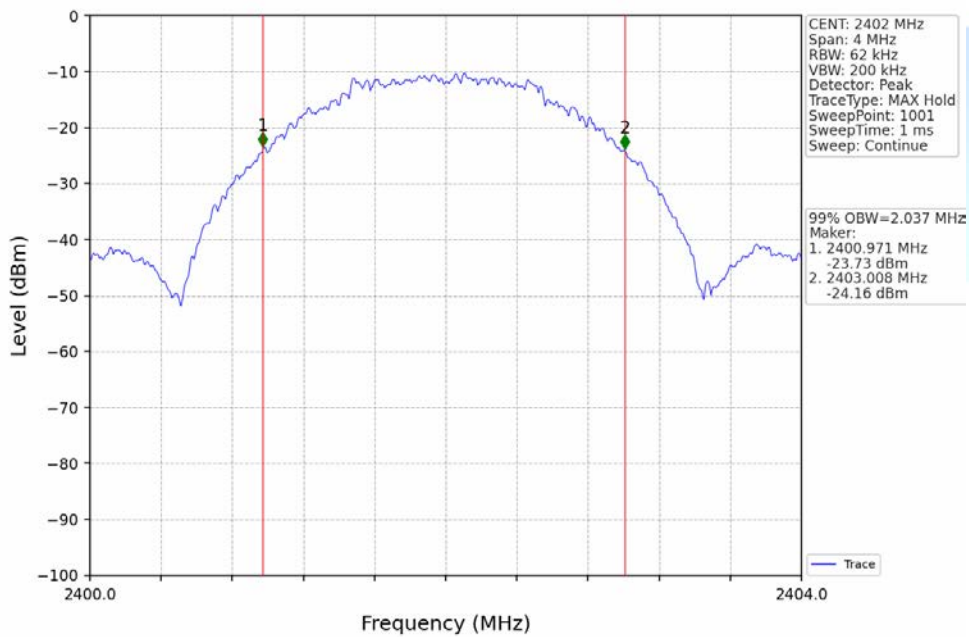
### 2.2.1 OBW



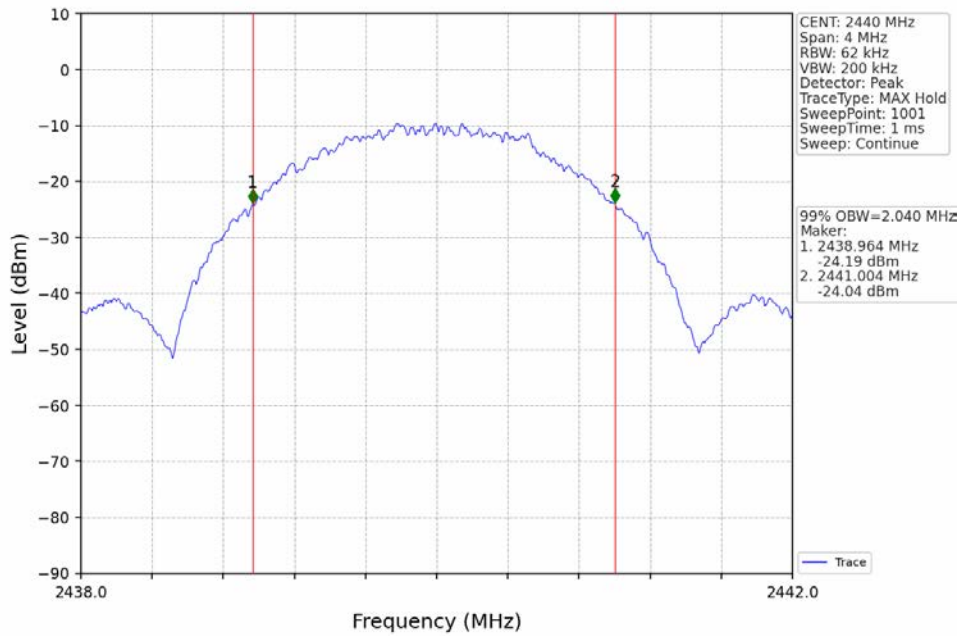
1M\_HCH\_2480MHz\_Ant1\_NTNV



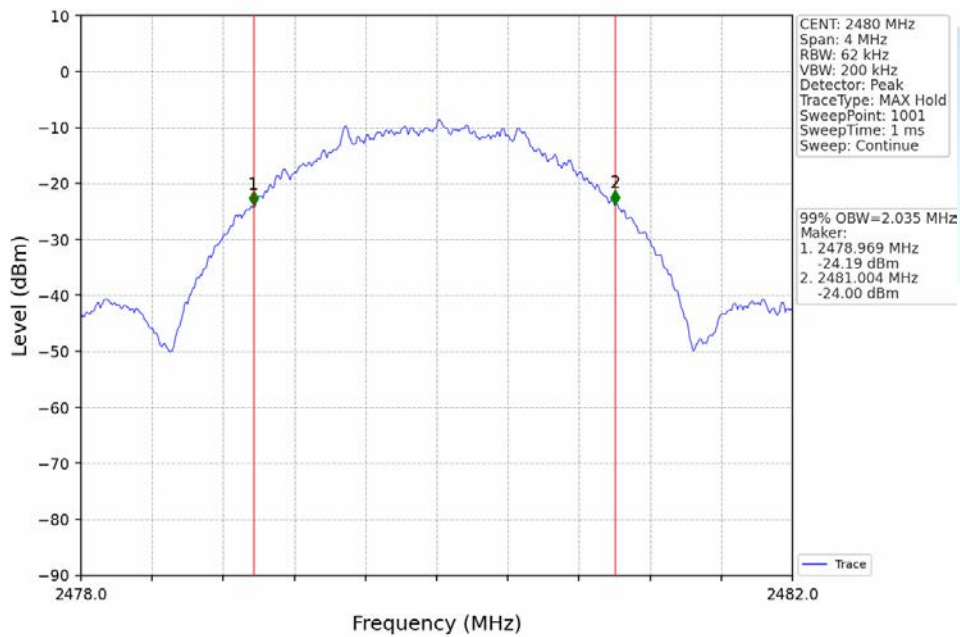
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV

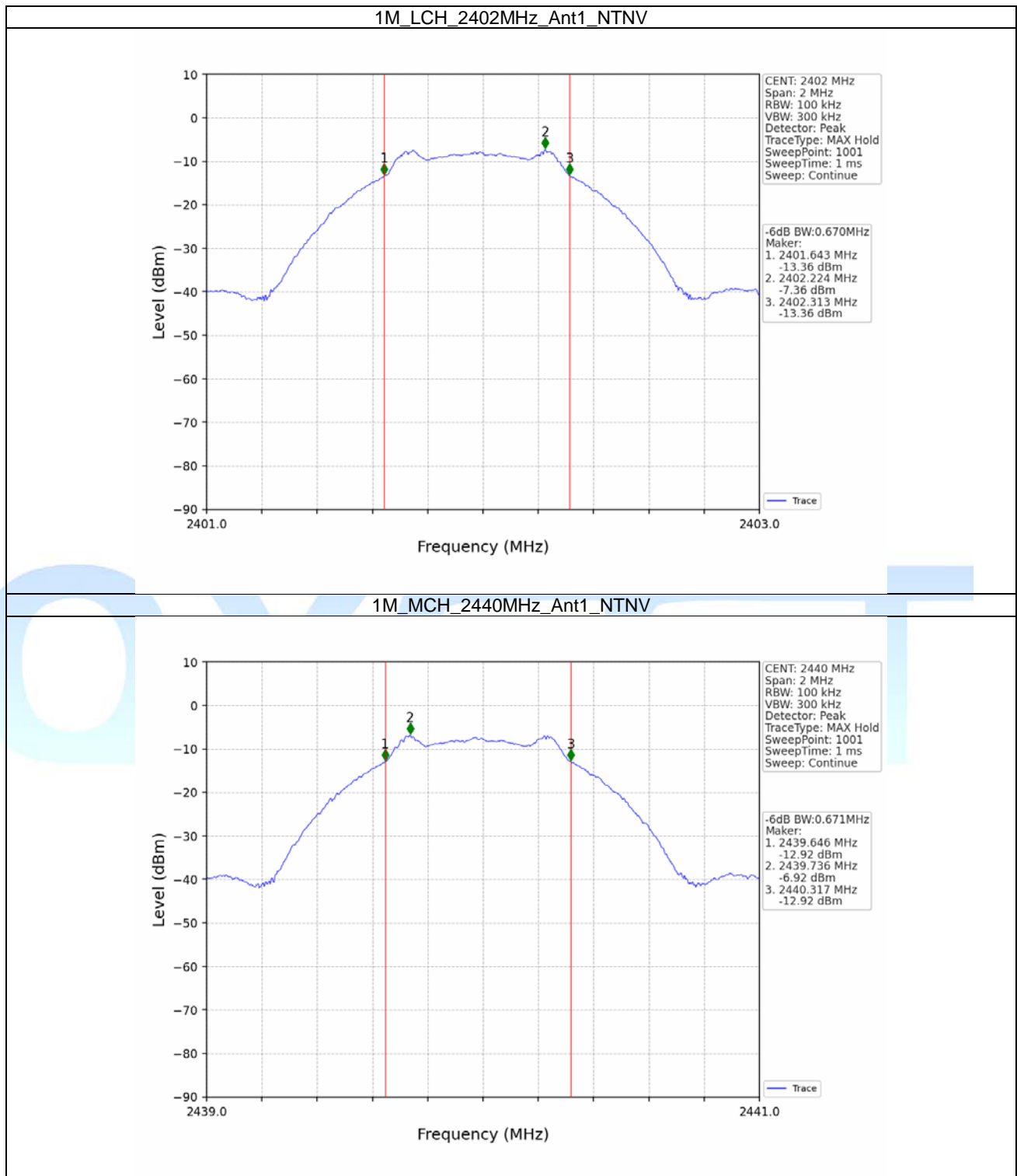


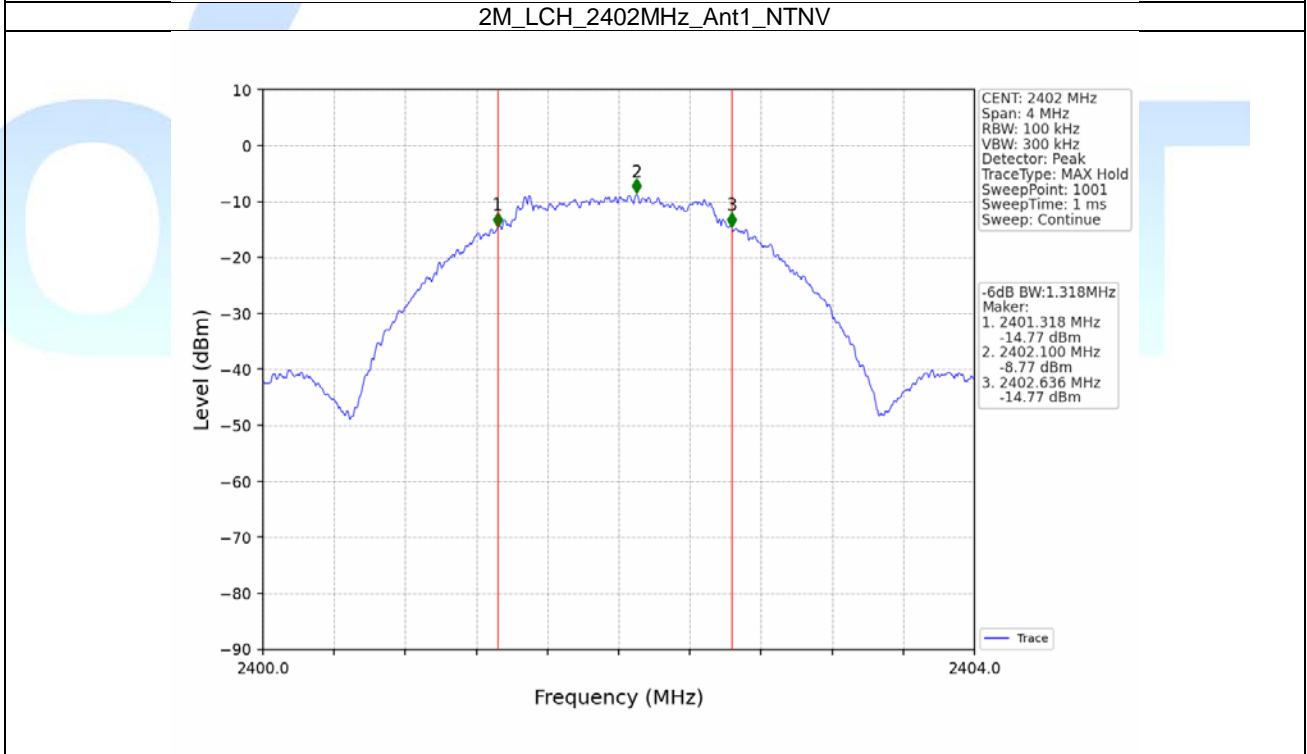
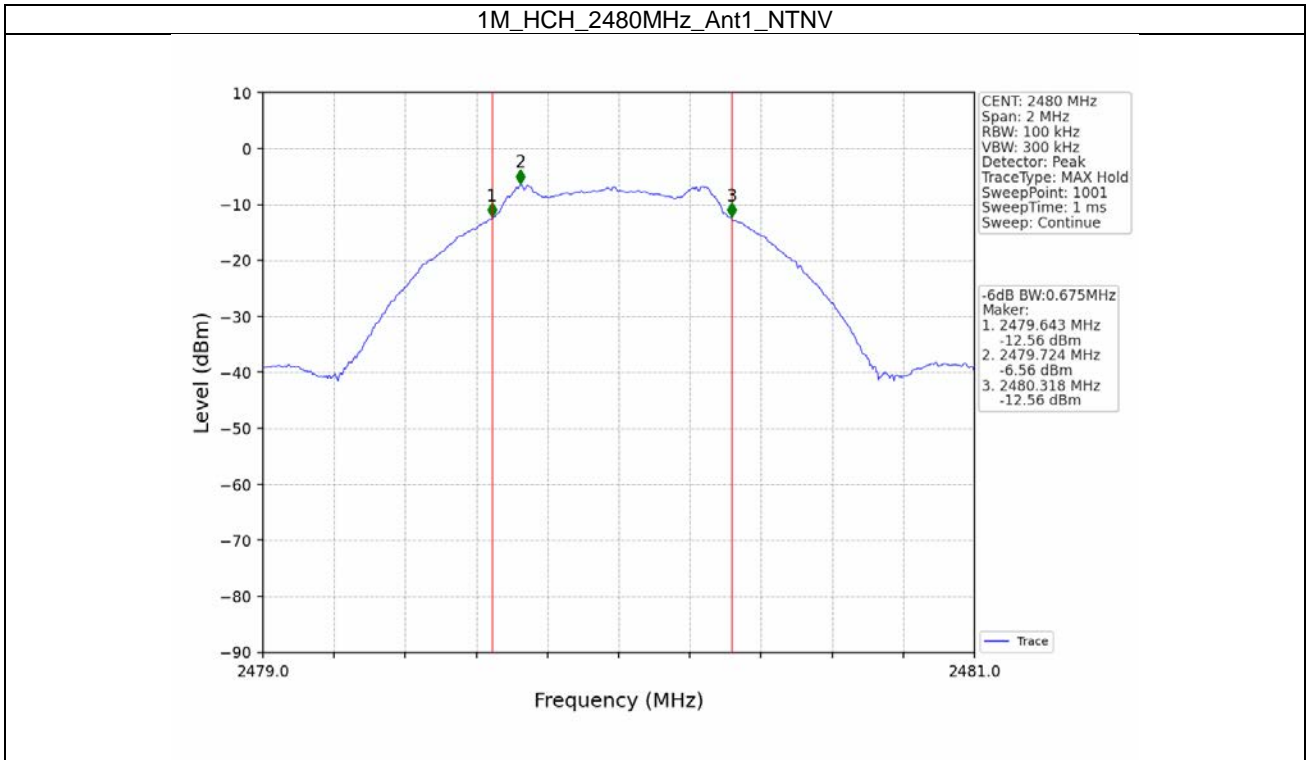
2M\_HCH\_2480MHz\_Ant1\_NTNV



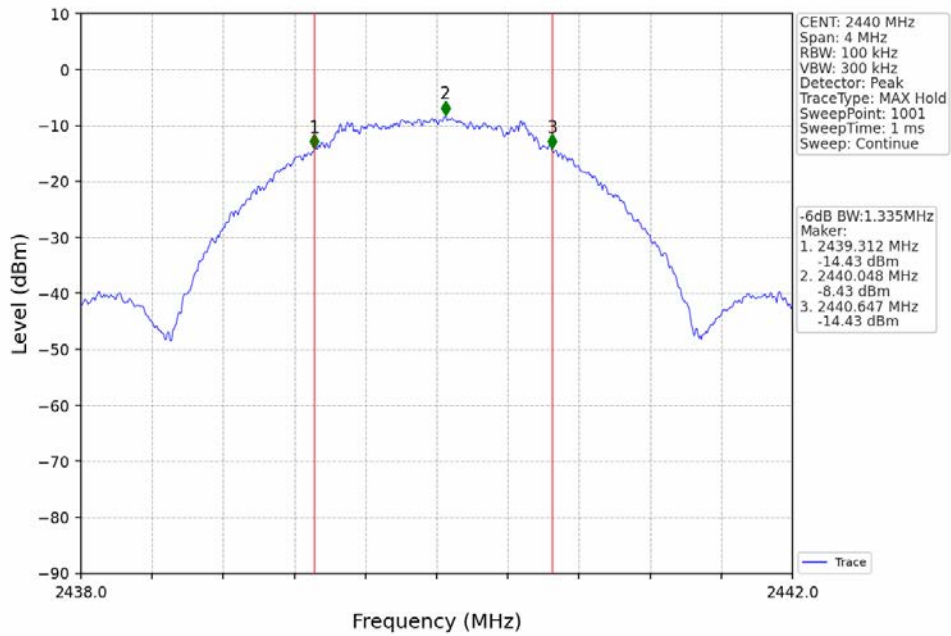


### 2.2.2 6dB BW

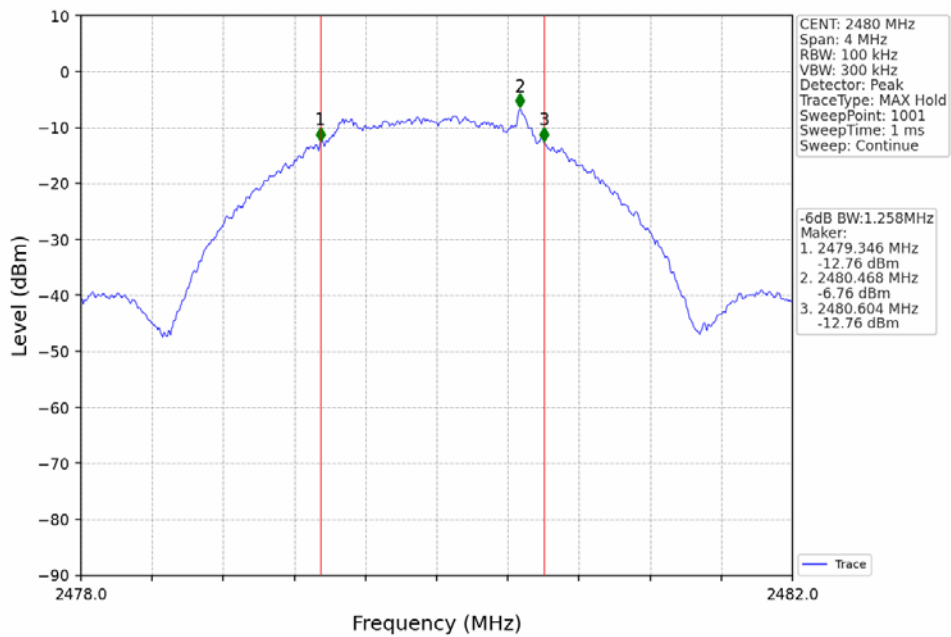




2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



### 3. Maximum Conducted Output Power

#### 3.1 Test Result

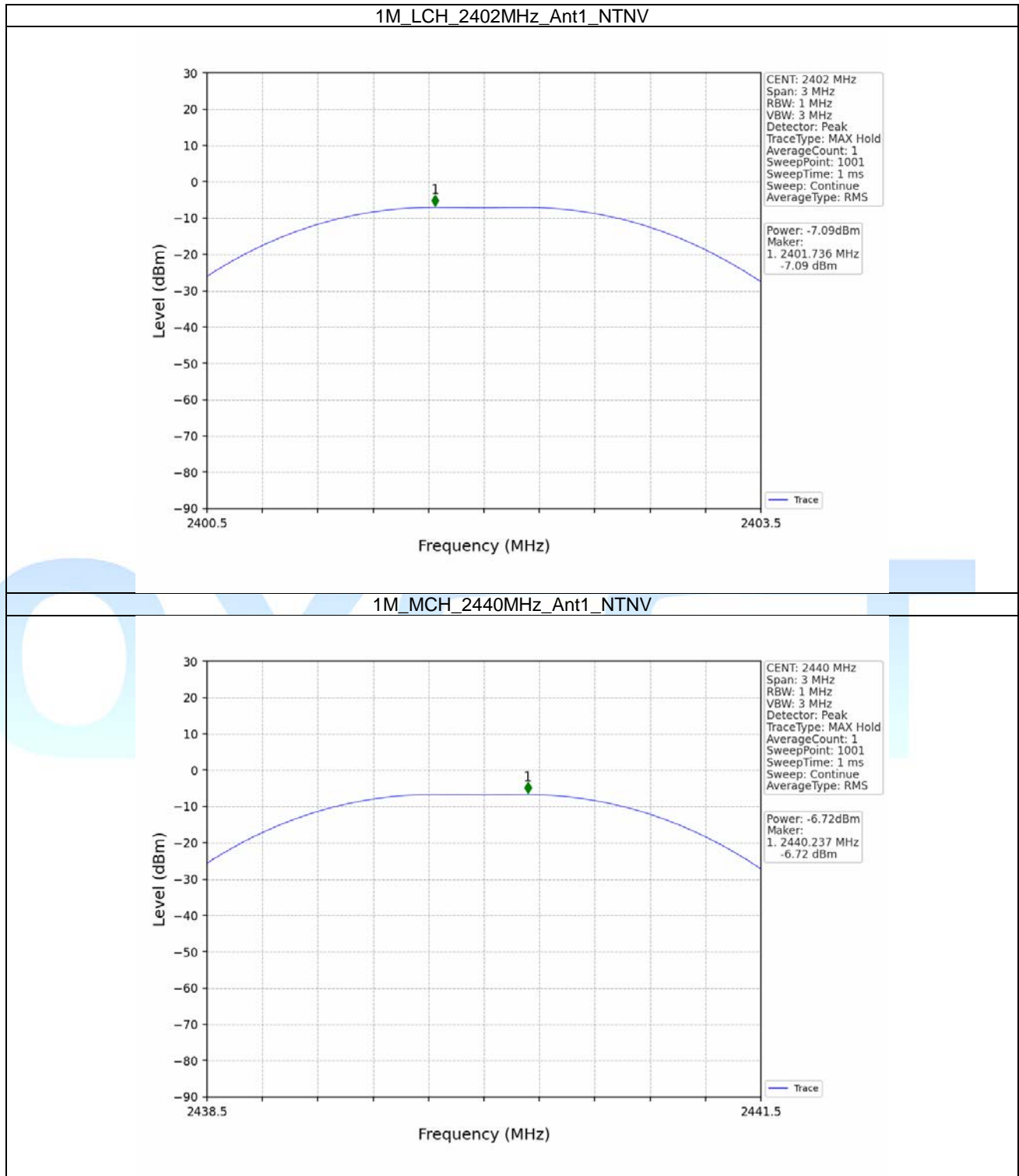
##### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-7.09	<=30	Pass
		2440	-6.72	<=30	Pass
		2480	-6.25	<=30	Pass
2M	SISO	2402	-7.08	<=30	Pass
		2440	-6.67	<=30	Pass
		2480	-6.24	<=30	Pass

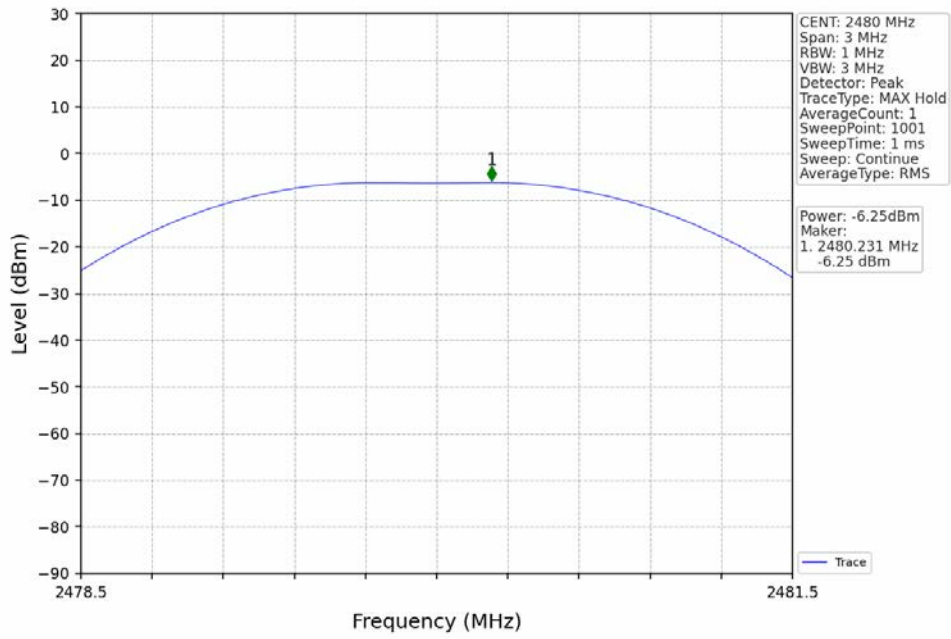
Note1: Antenna Gain: Ant1: 2.34dBi;

### 3.2 Test Graph

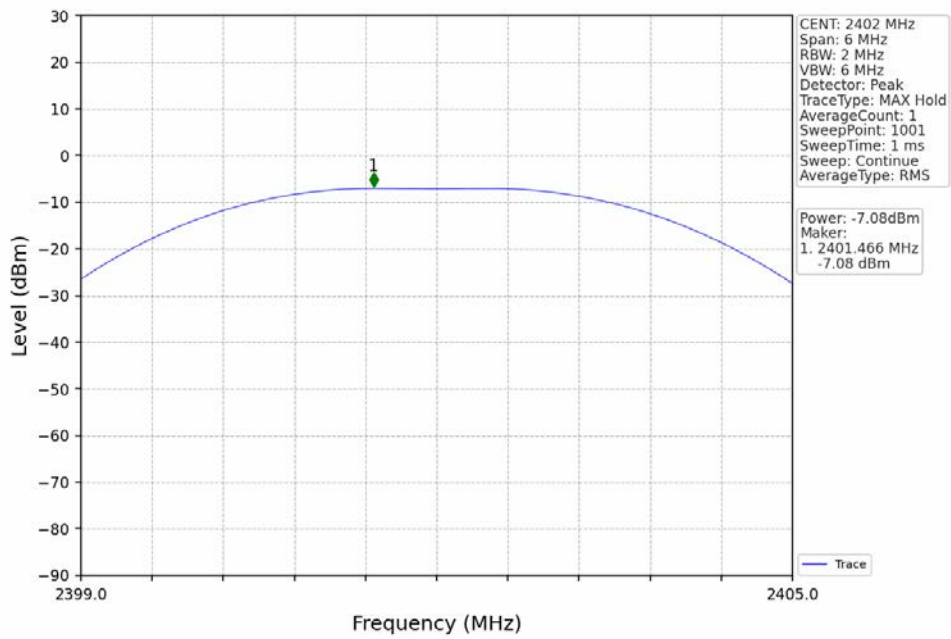
#### 3.2.1 Power



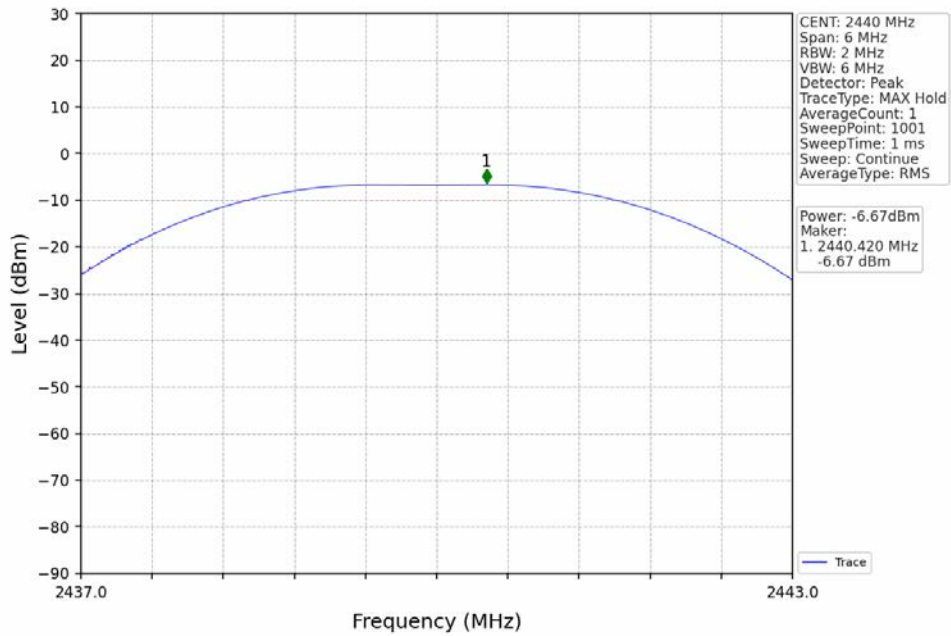
1M\_HCH\_2480MHz\_Ant1\_NTNV



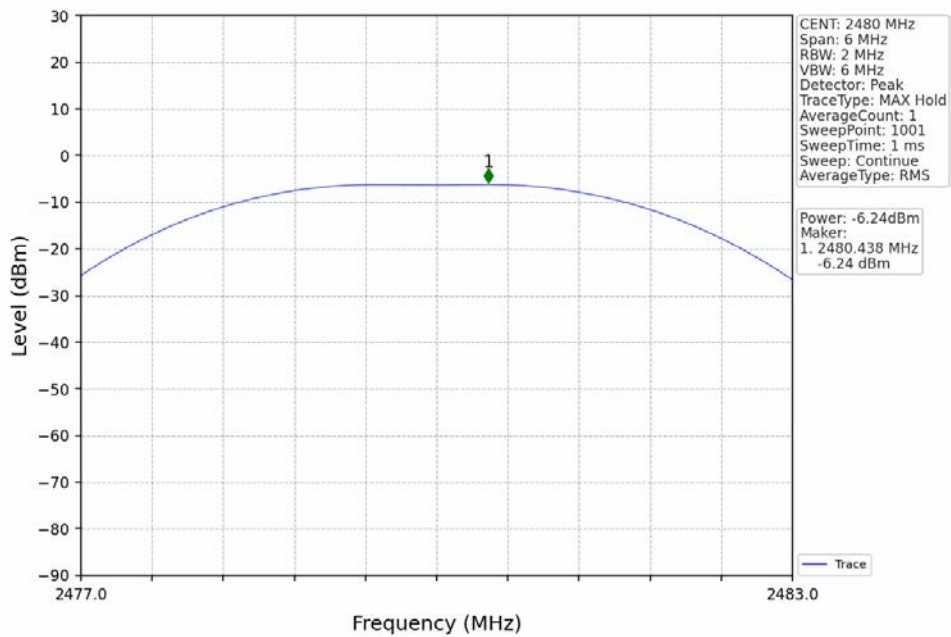
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

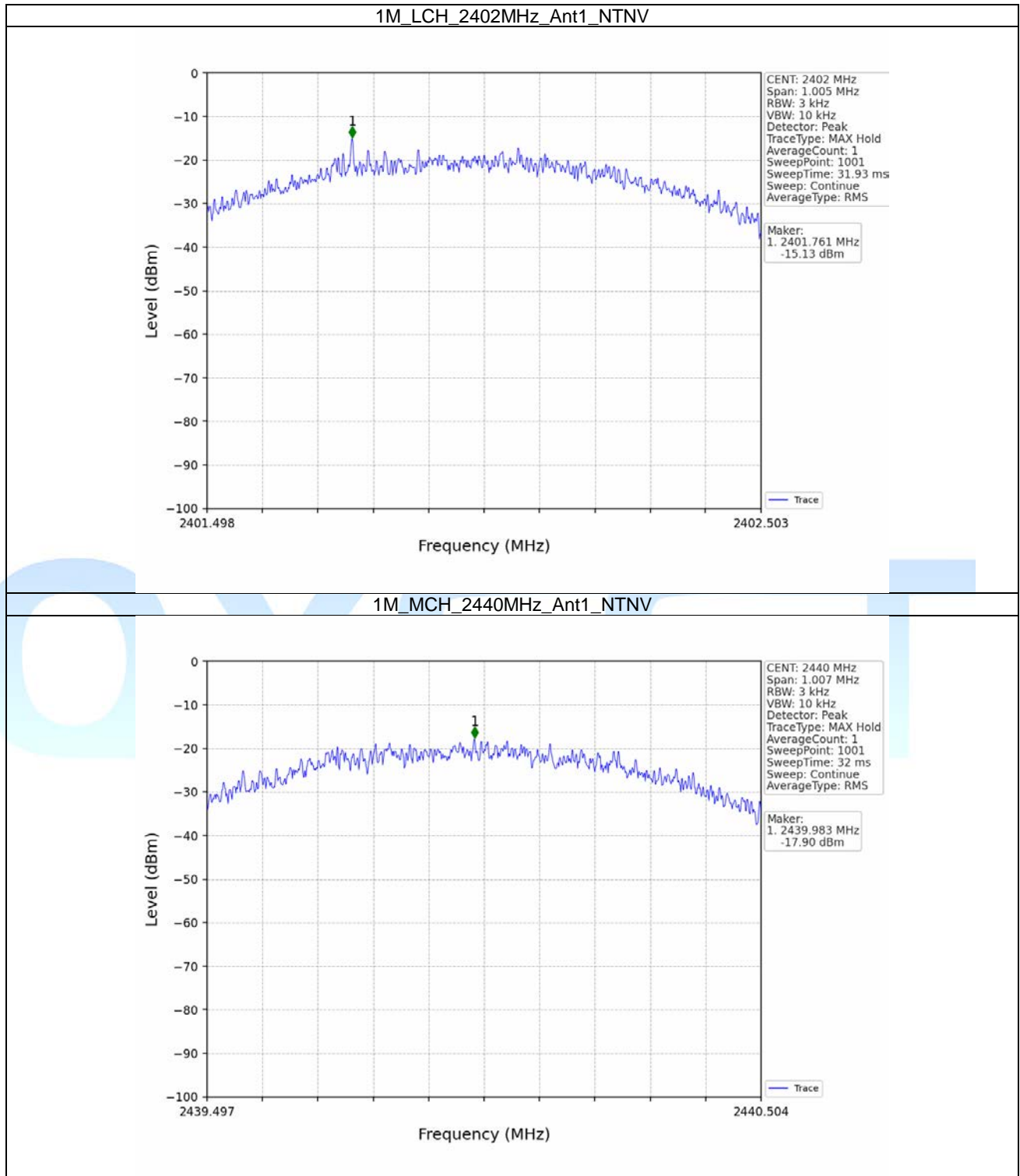
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-15.13	<=8	Pass
		2440	-17.90	<=8	Pass
		2480	-15.37	<=8	Pass
2M	SISO	2402	-20.57	<=8	Pass
		2440	-20.21	<=8	Pass
		2480	-18.51	<=8	Pass

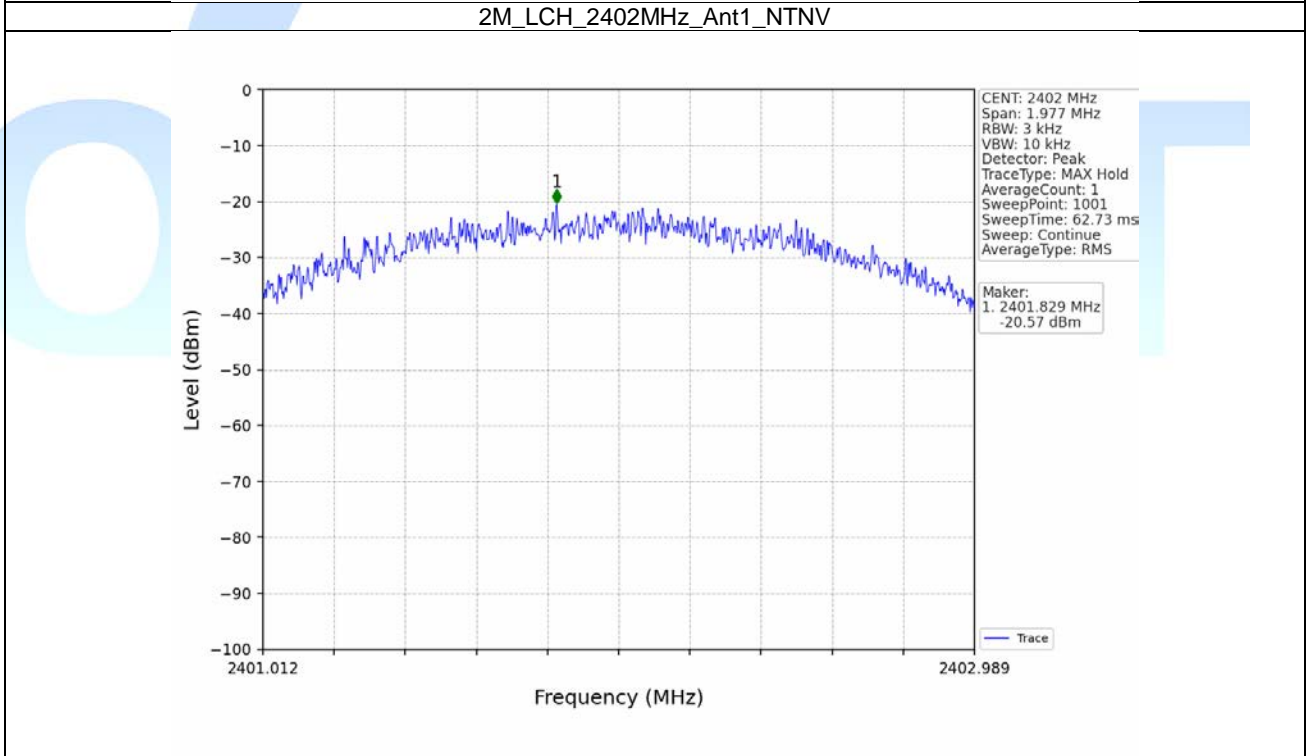
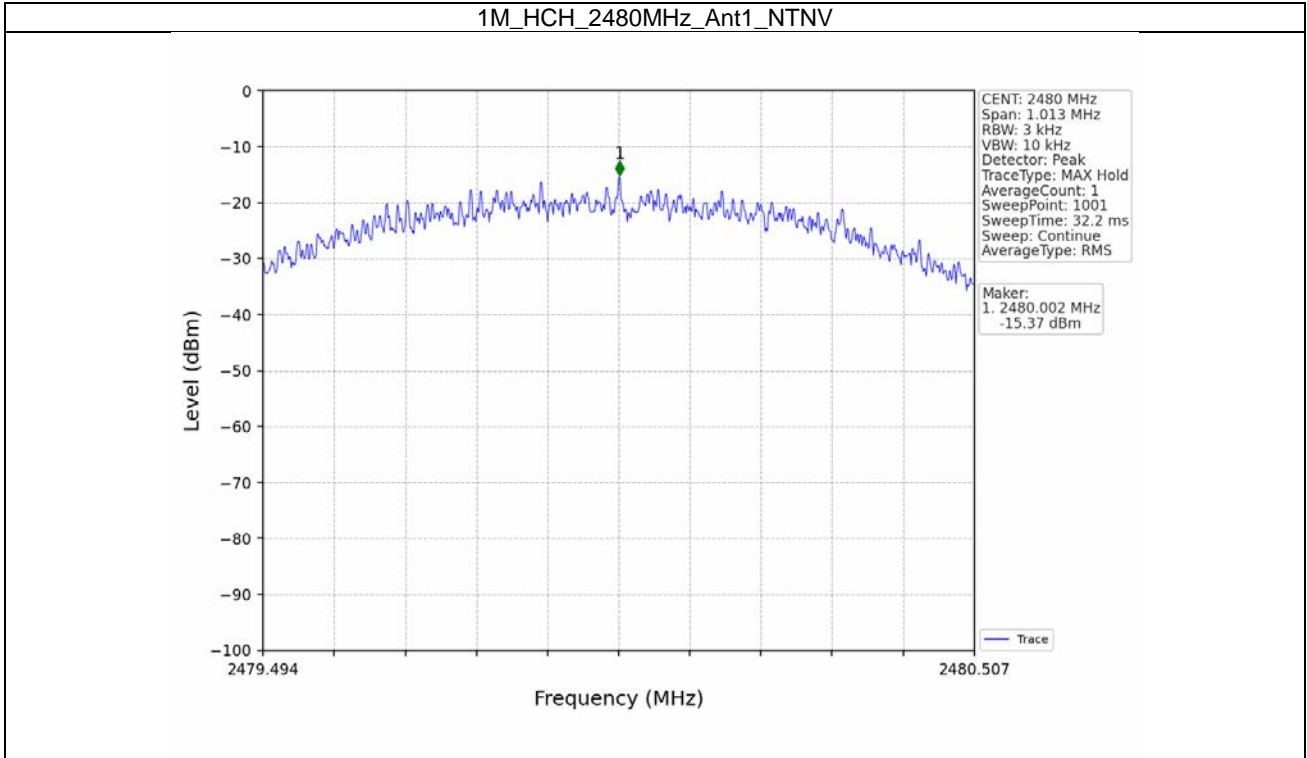
Note1: Antenna Gain: Ant1: 2.34dBi;

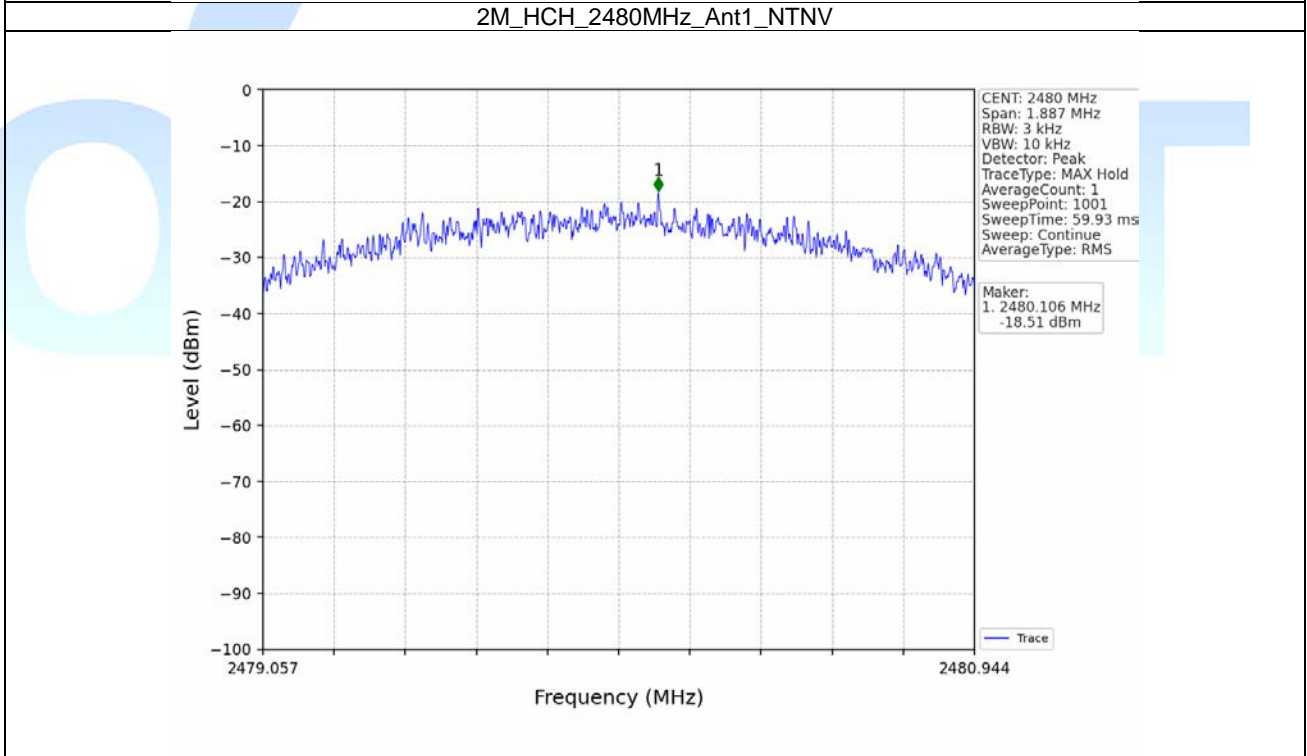
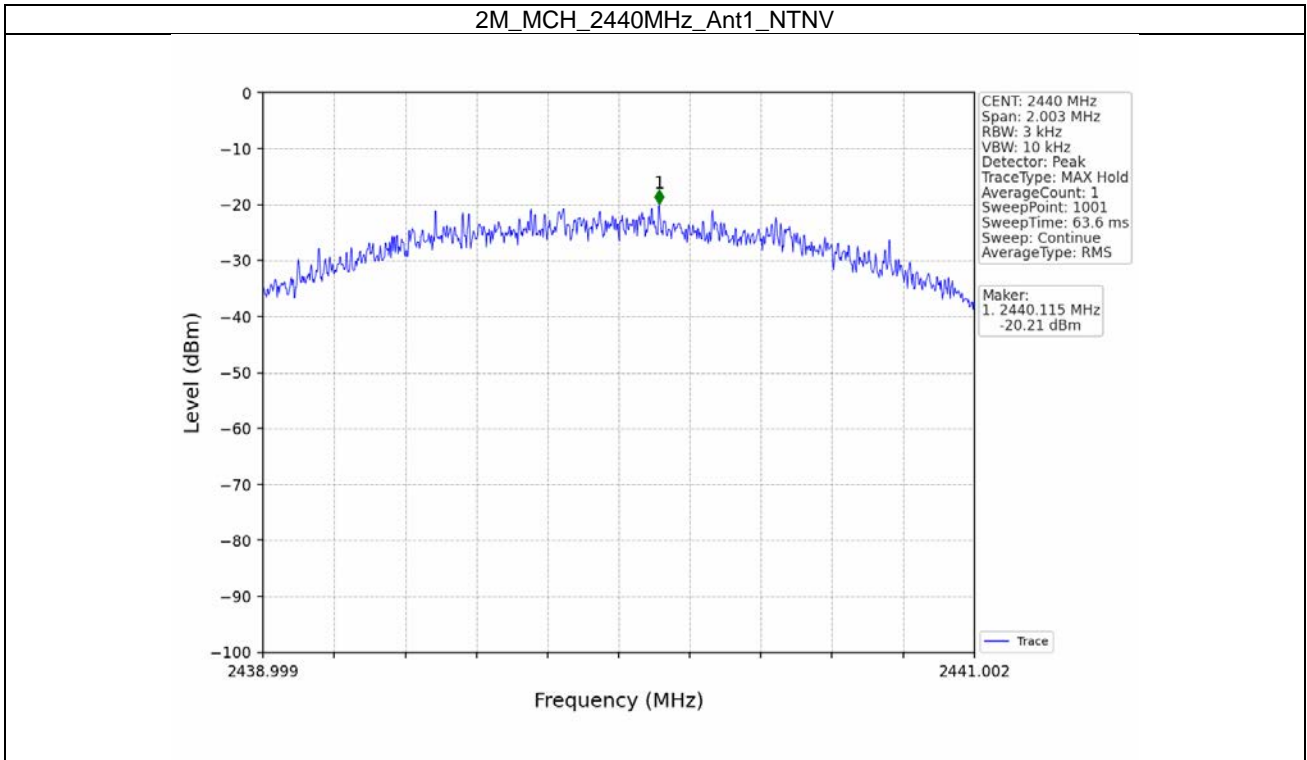


## 4.2 Test Graph

### 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)
1M	SISO	2402	1	-7.25
		2440	1	-6.98
		2480	1	-6.42
2M	SISO	2402	1	-8.62
		2440	1	-8.58
		2480	1	-7.85

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.

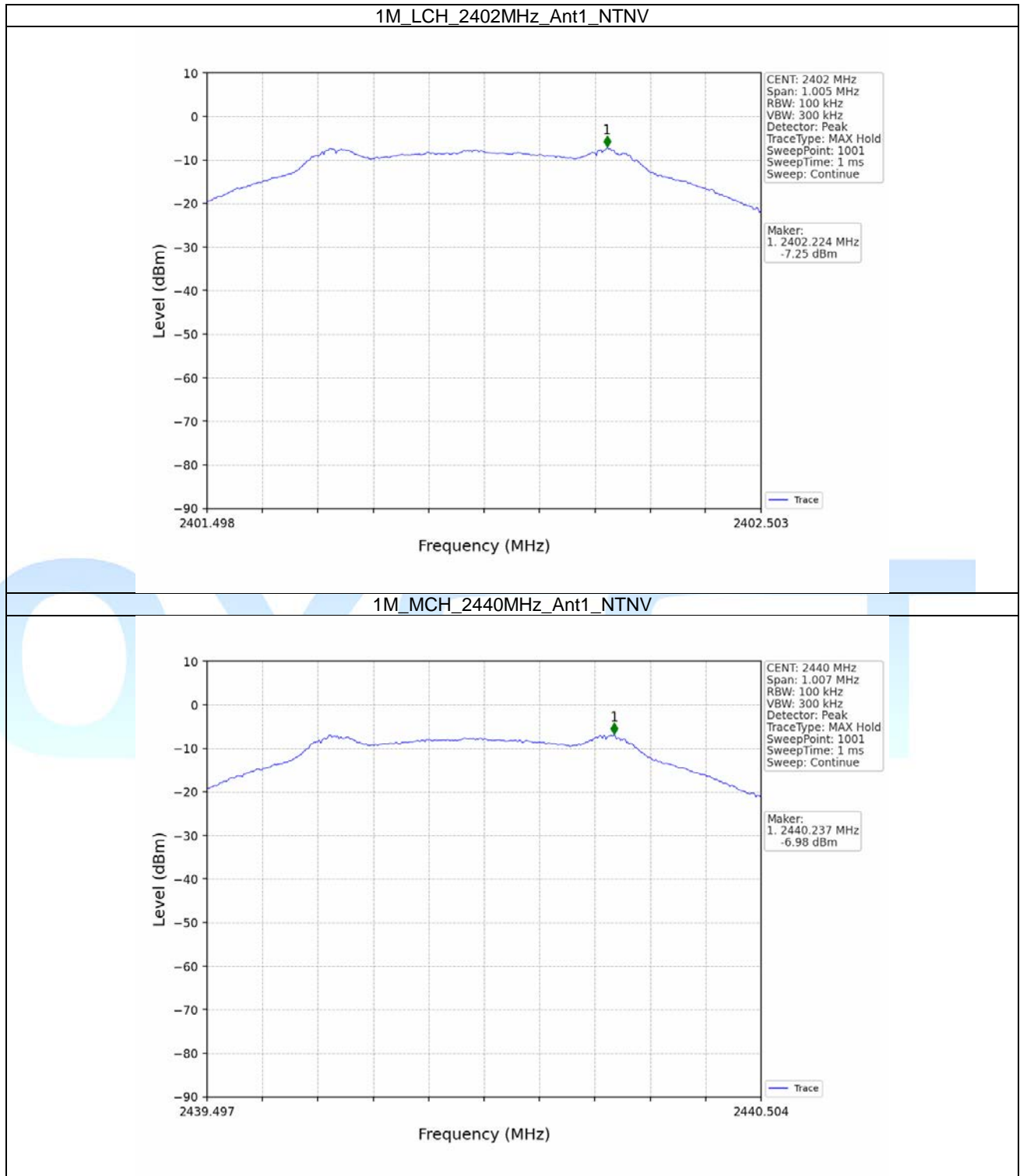
#### 5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-6.42	-26.42	Pass
		2440	1	-6.42	-26.42	Pass
		2480	1	-6.42	-26.42	Pass
2M	SISO	2402	1	-7.85	-27.85	Pass
		2440	1	-7.85	-27.85	Pass
		2480	1	-7.85	-27.85	Pass

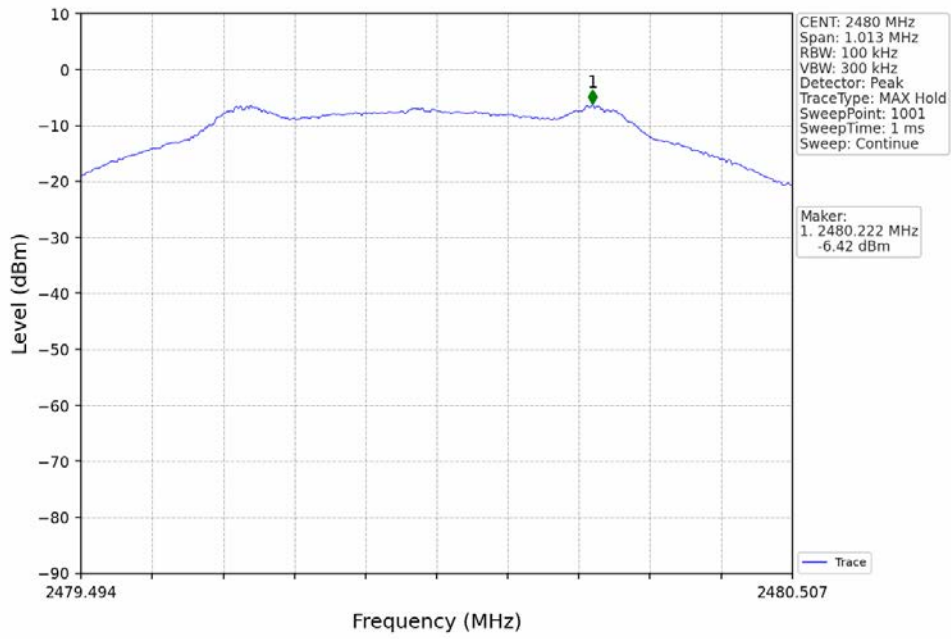
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

## 5.2 Test Graph

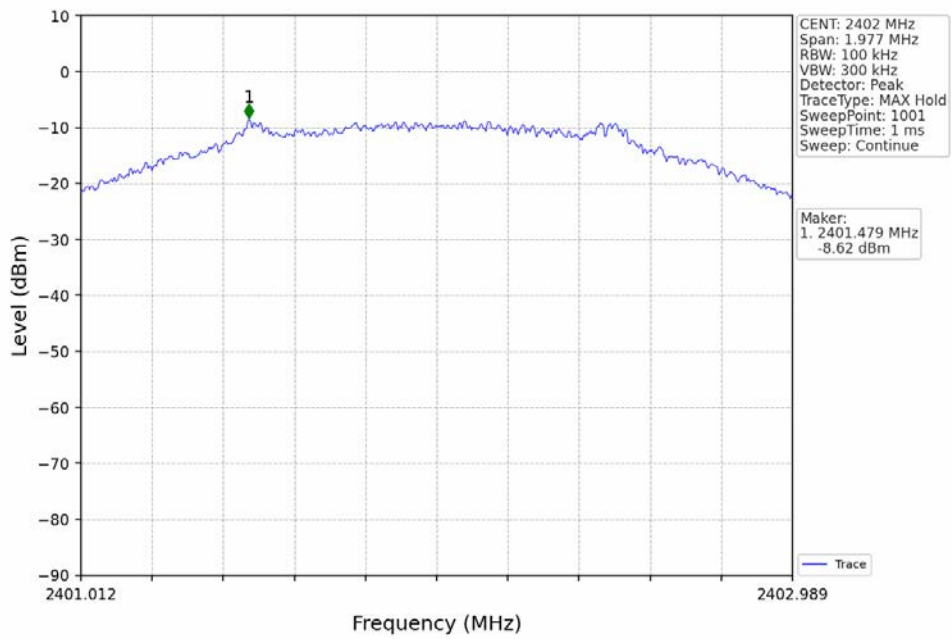
### 5.2.1 Ref



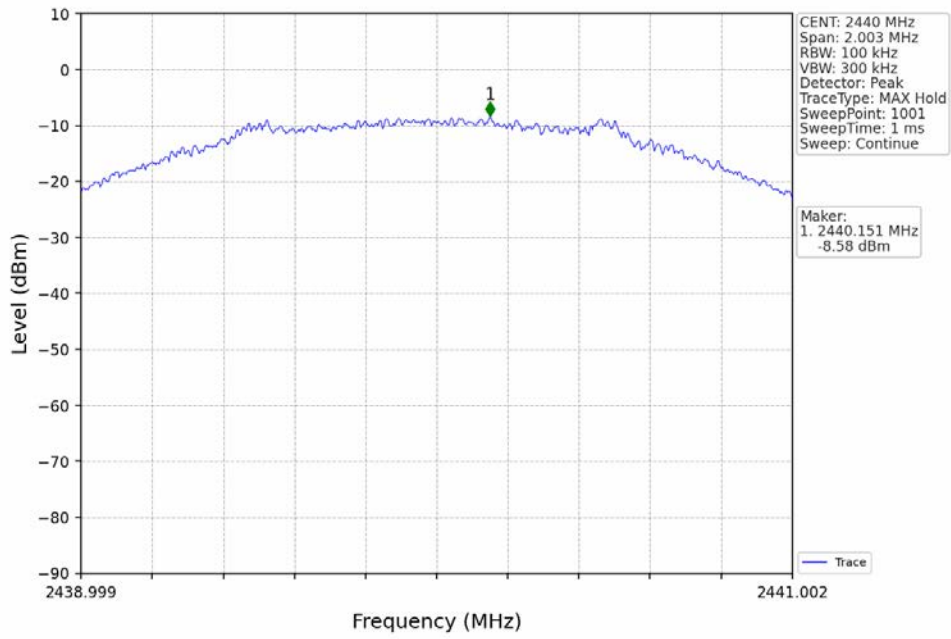
1M\_HCH\_2480MHz\_Ant1\_NTNV



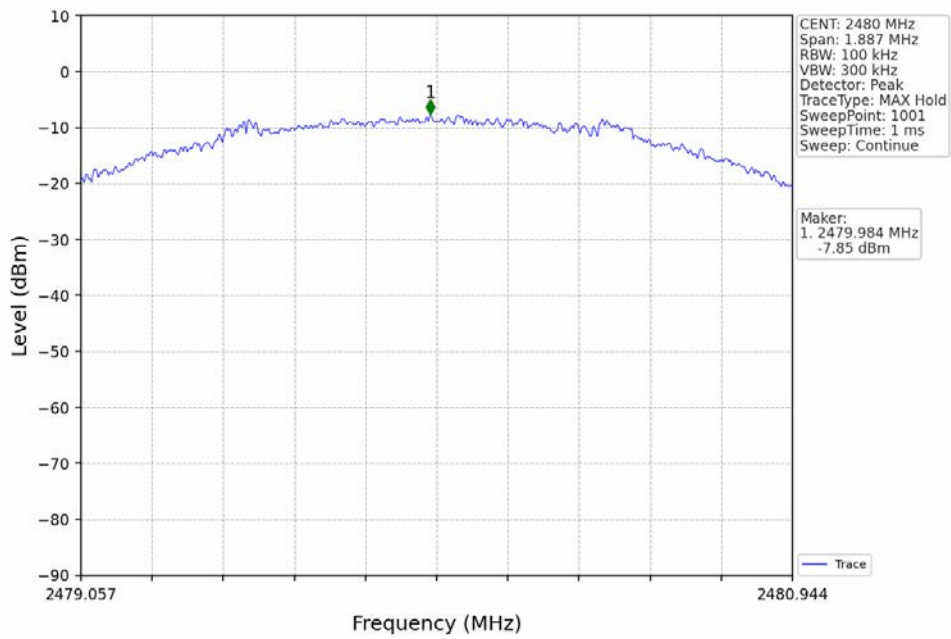
2M\_LCH\_2402MHz\_Ant1\_NTNV



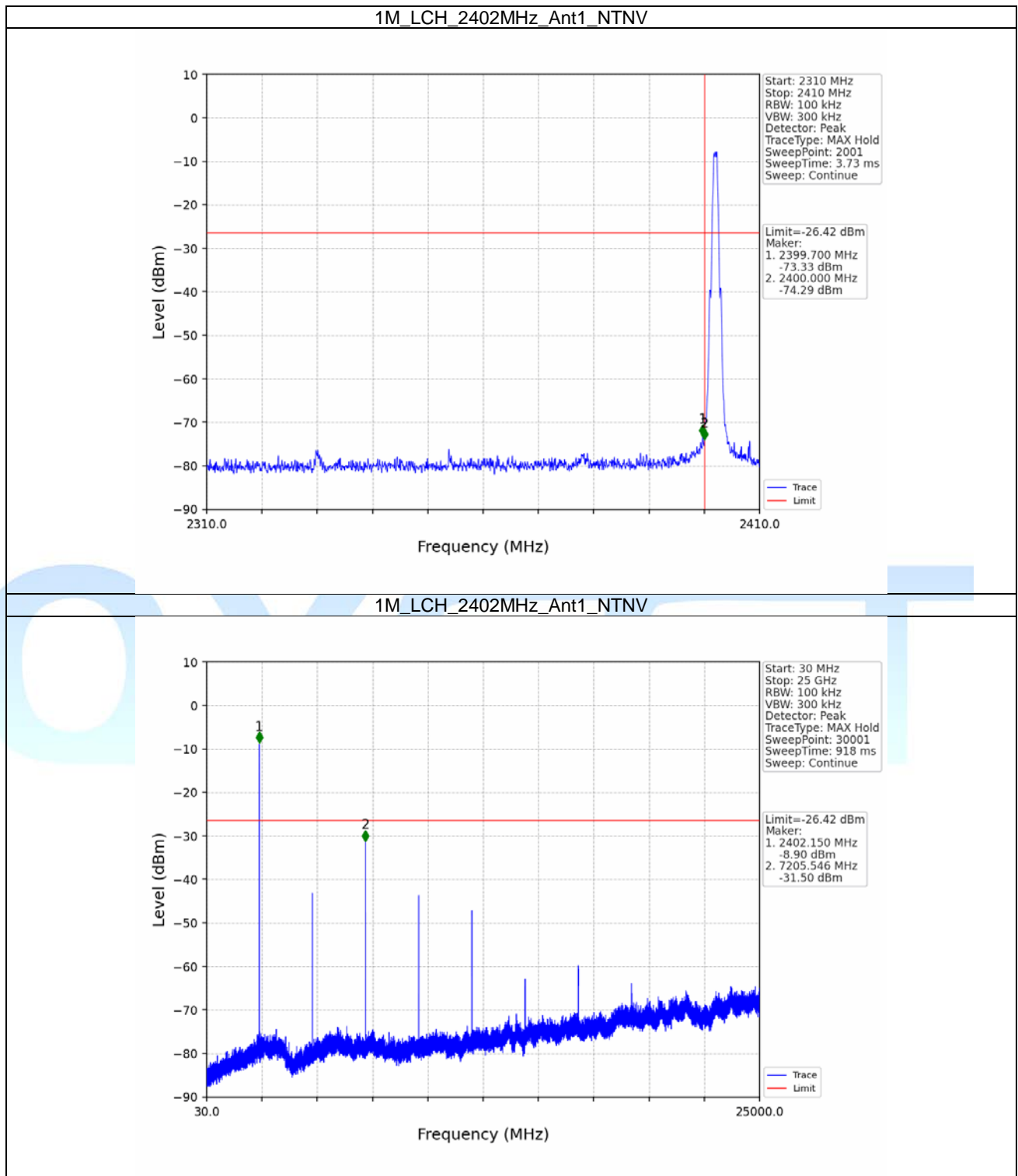
2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV

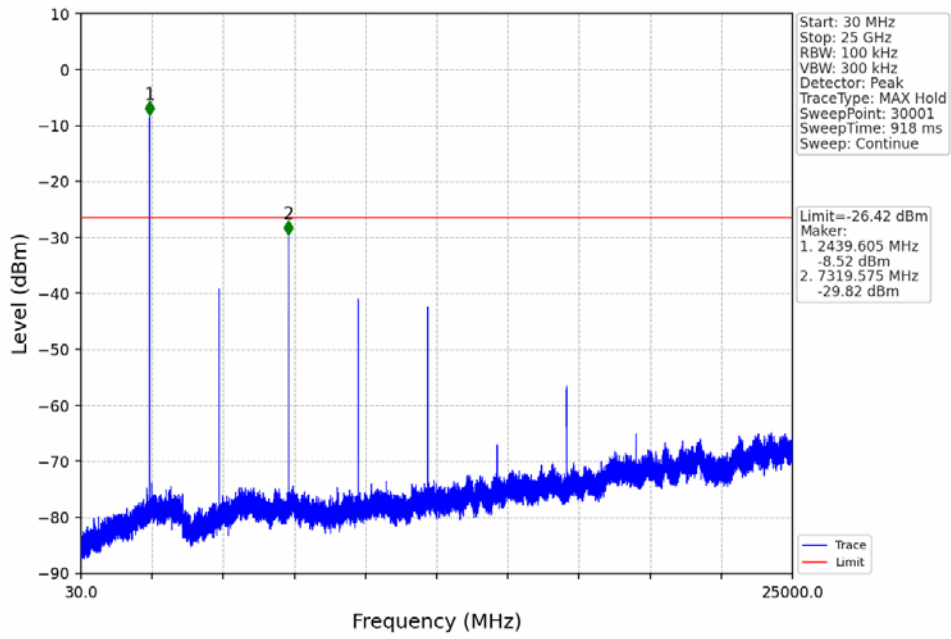


### 5.2.2 CSE

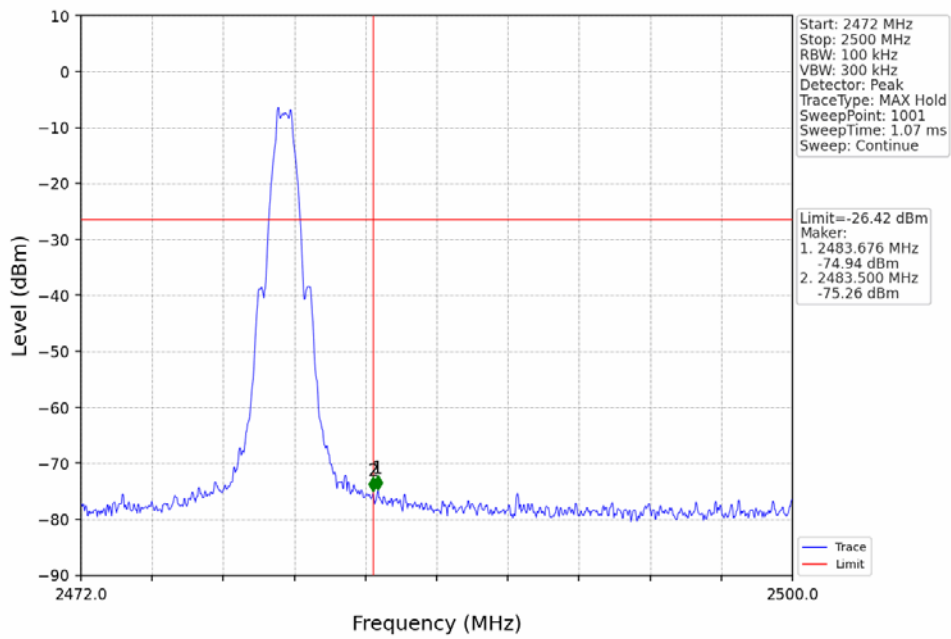


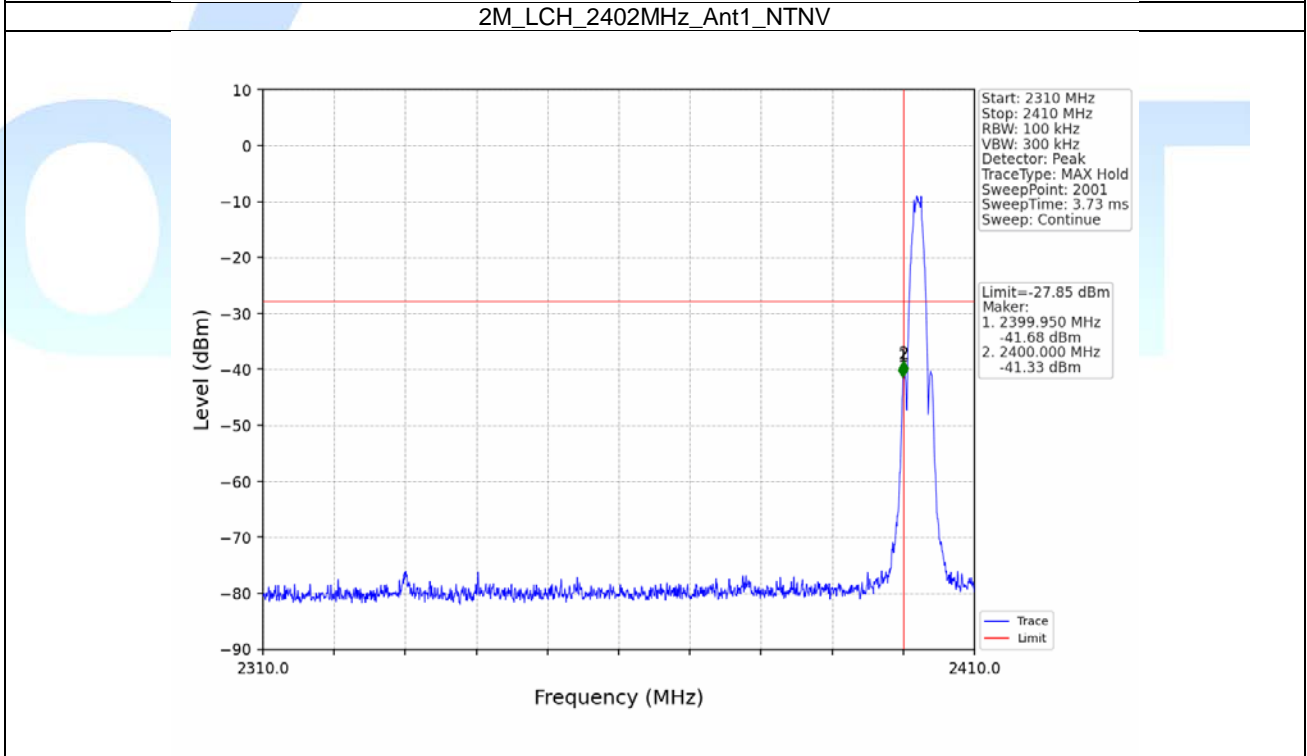
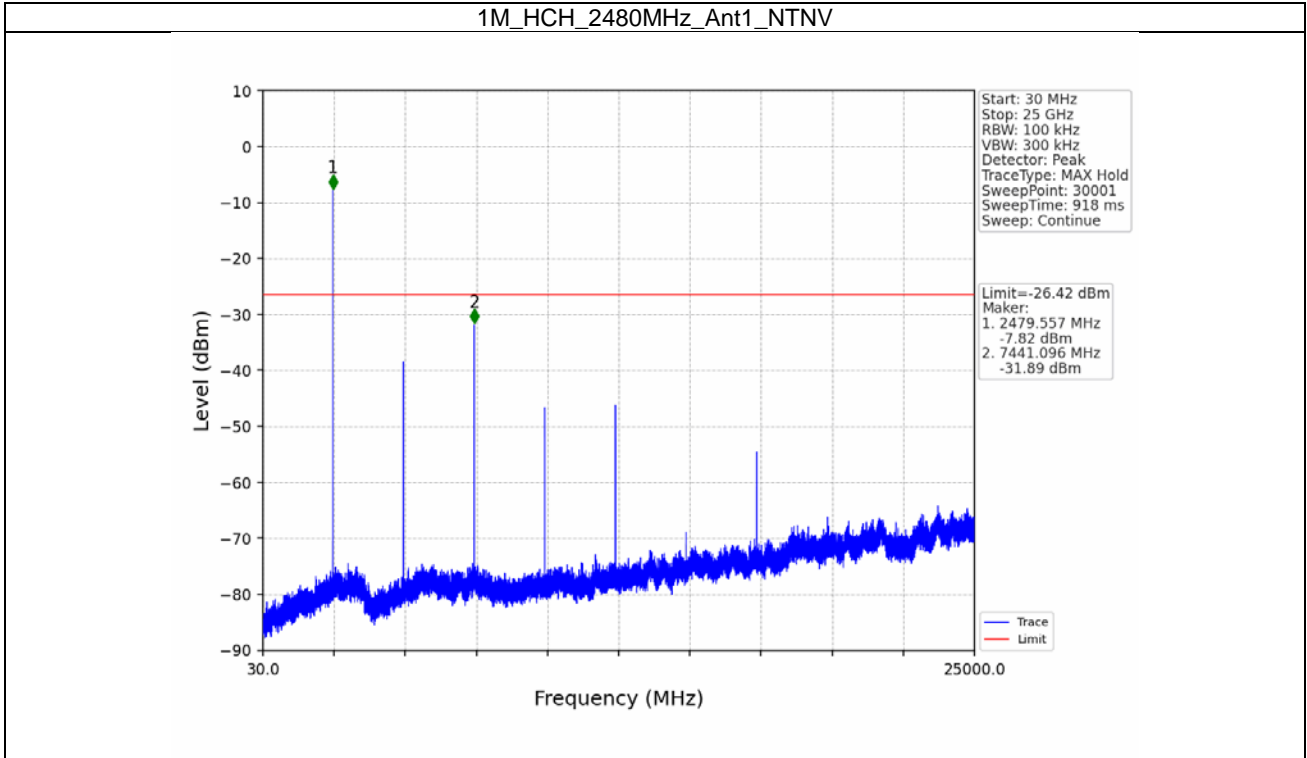


1M\_MCH\_2440MHz\_Ant1\_NTNV

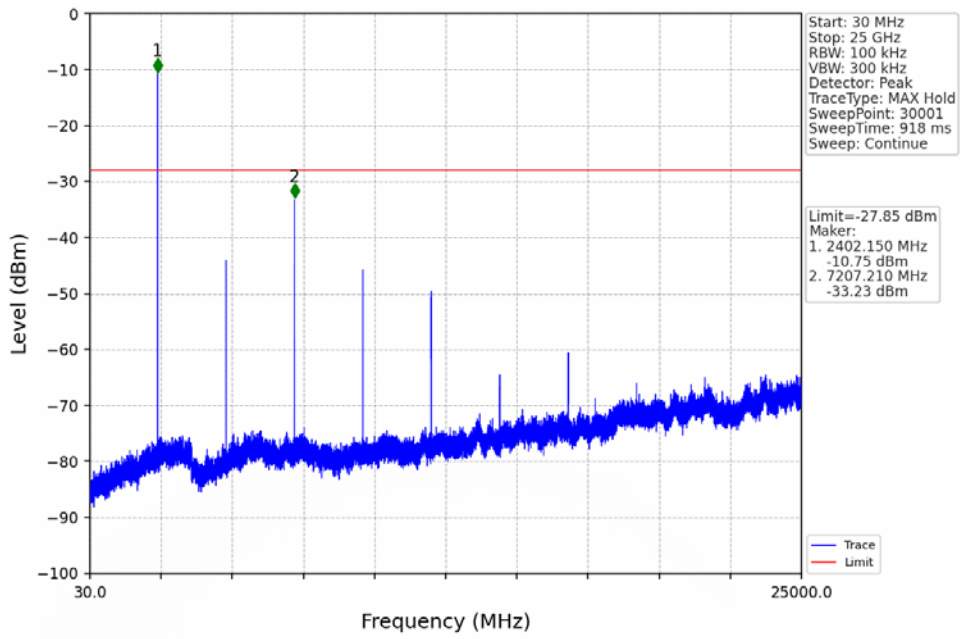


1M\_HCH\_2480MHz\_Ant1\_NTNV

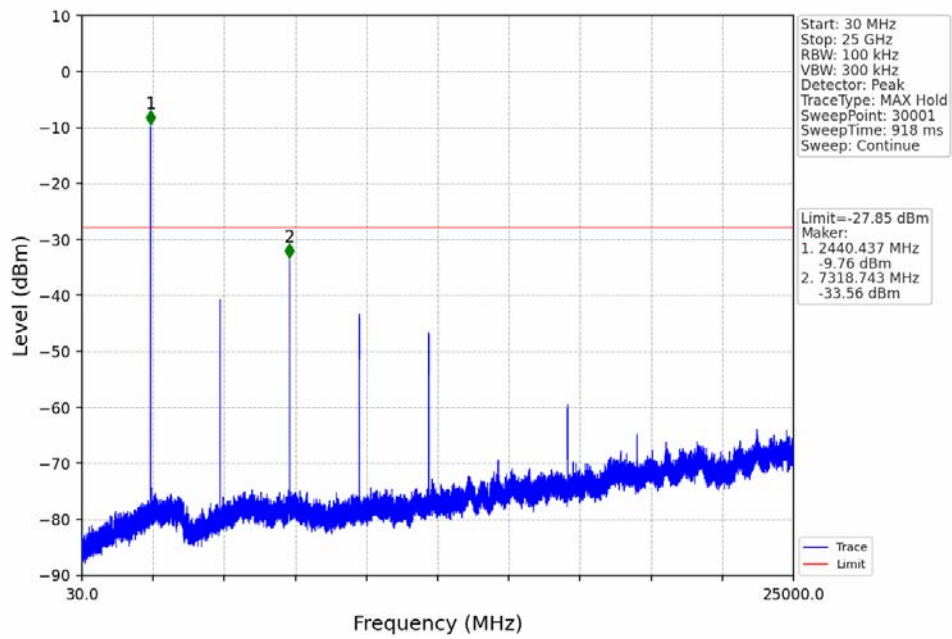


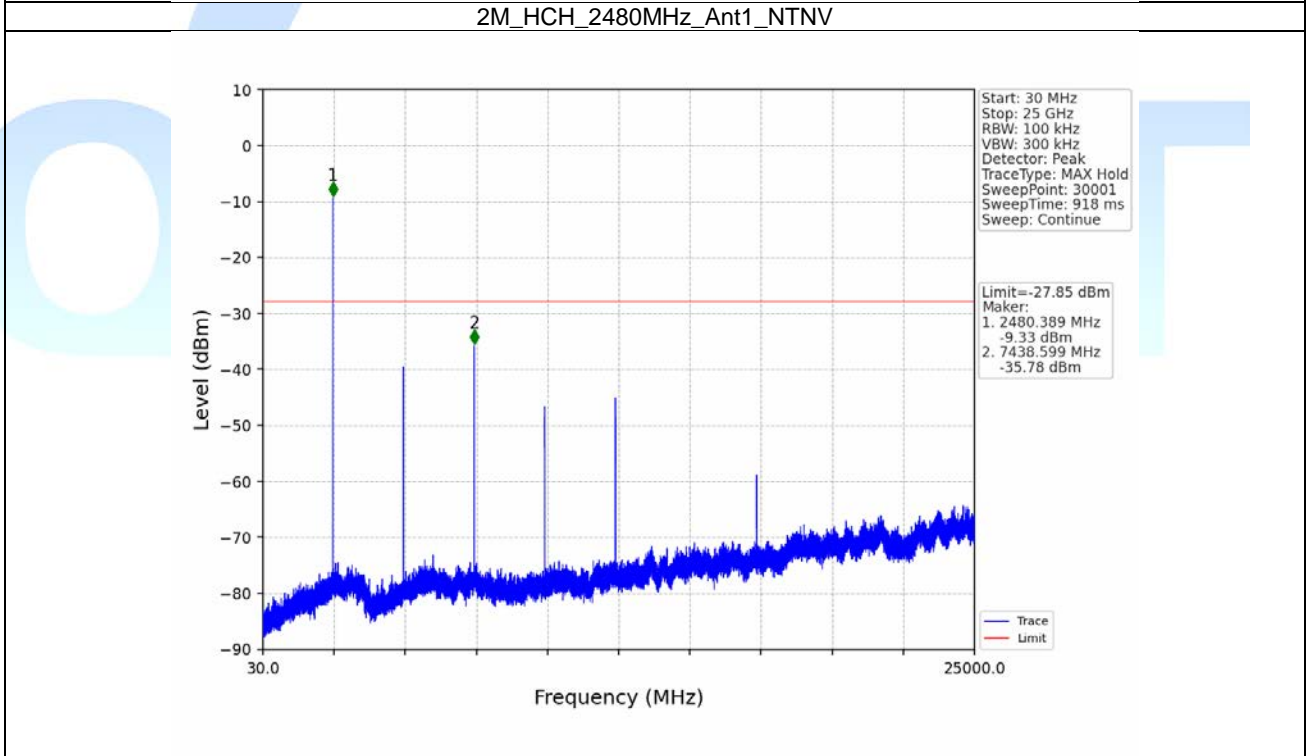
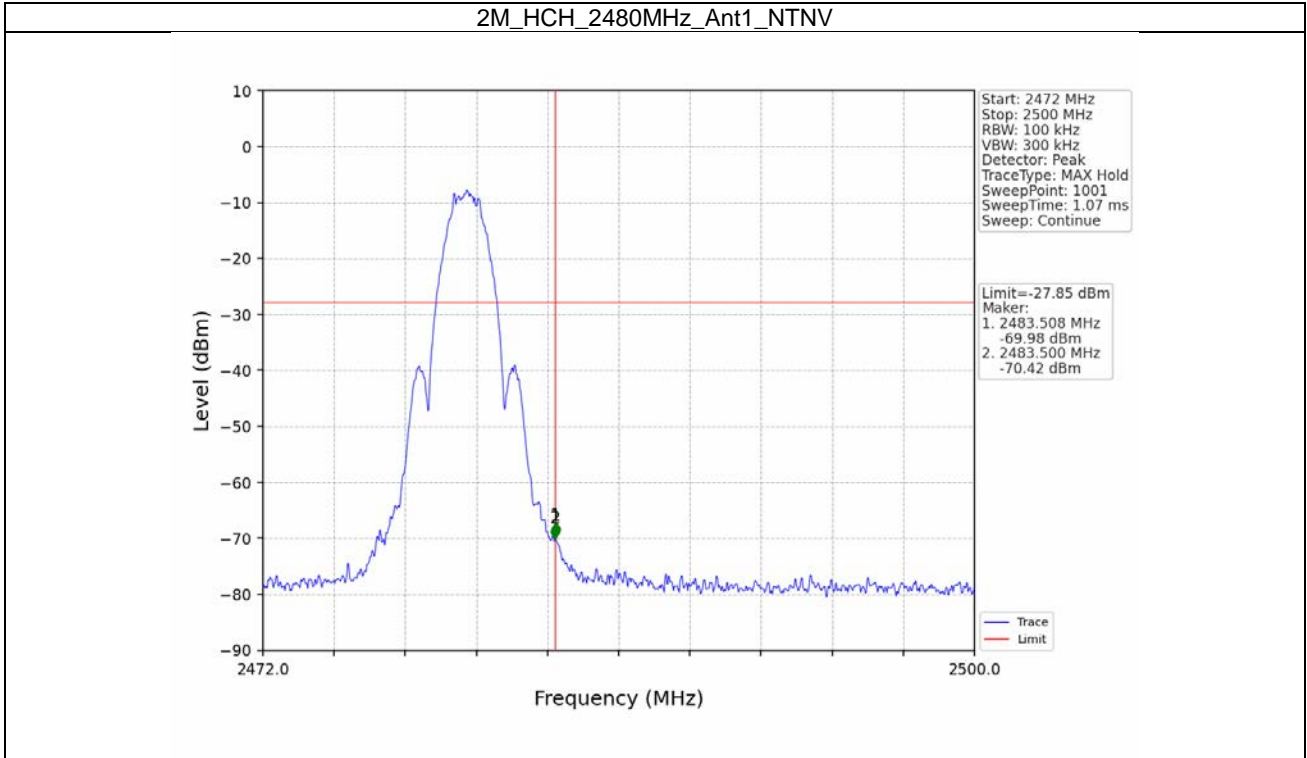


2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV





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