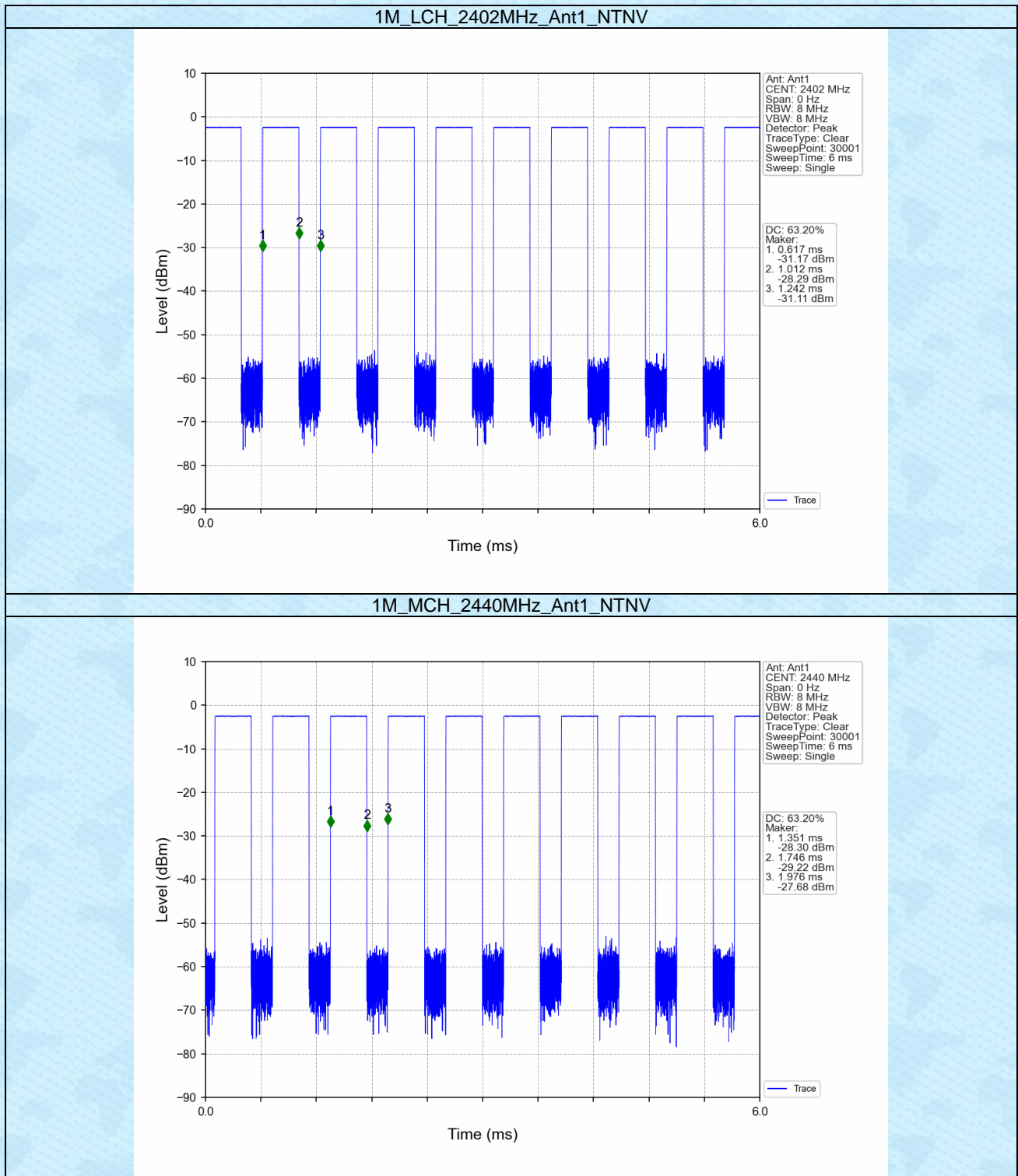


## 1. Duty Cycle

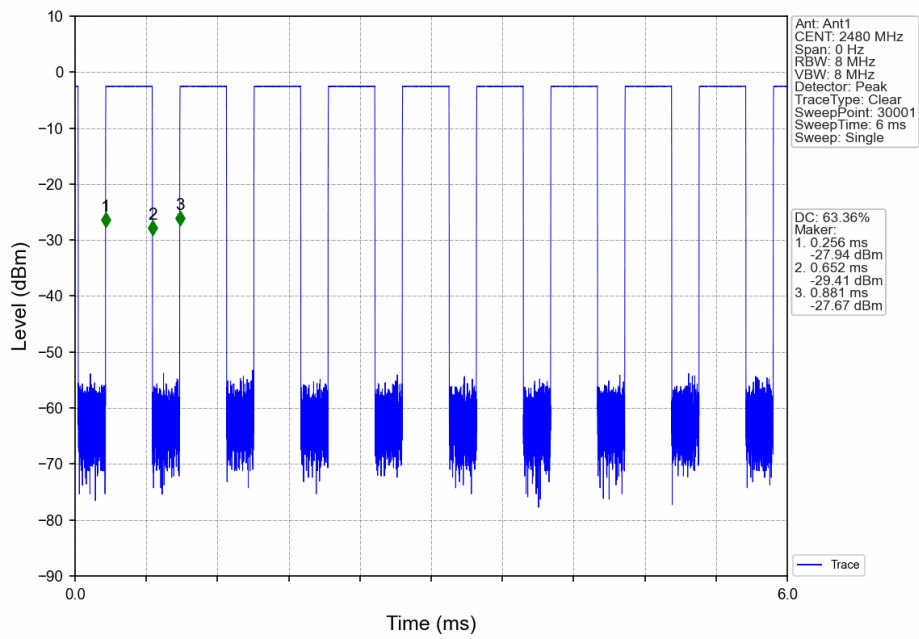
### 1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	0.395	0.625	63.20	1.99	0.03
		2440	0.395	0.625	63.20	1.99	0.03
		2480	0.396	0.625	63.36	1.98	0.03
2M	SISO	2402	0.209	0.625	33.44	4.76	0.02
		2440	0.209	0.625	33.44	4.76	0.02
		2480	0.210	0.625	33.60	4.74	0.03

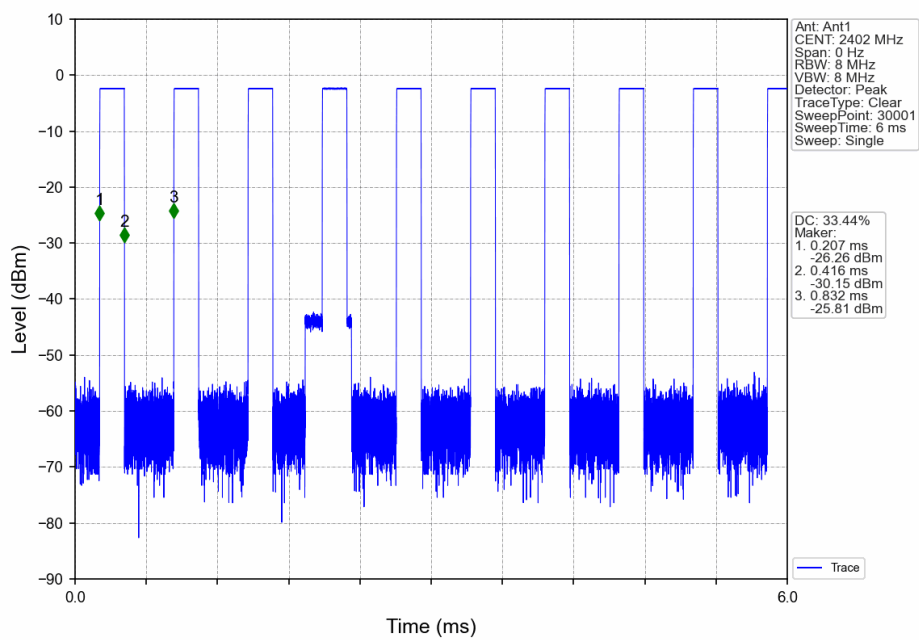
## 1.2 Test Graph



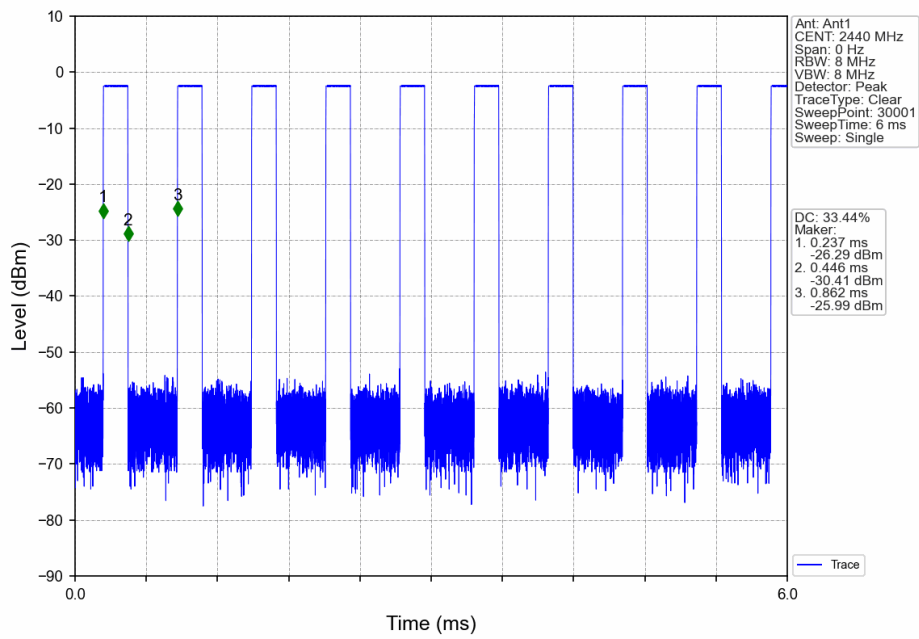
## 1M\_HCH\_2480MHz\_Ant1\_NTNV



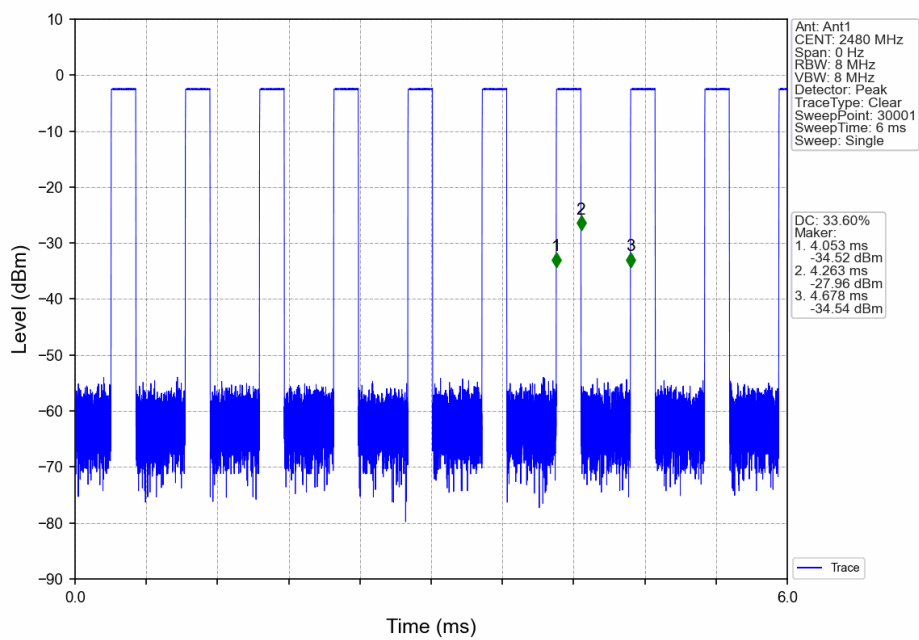
## 2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV





## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

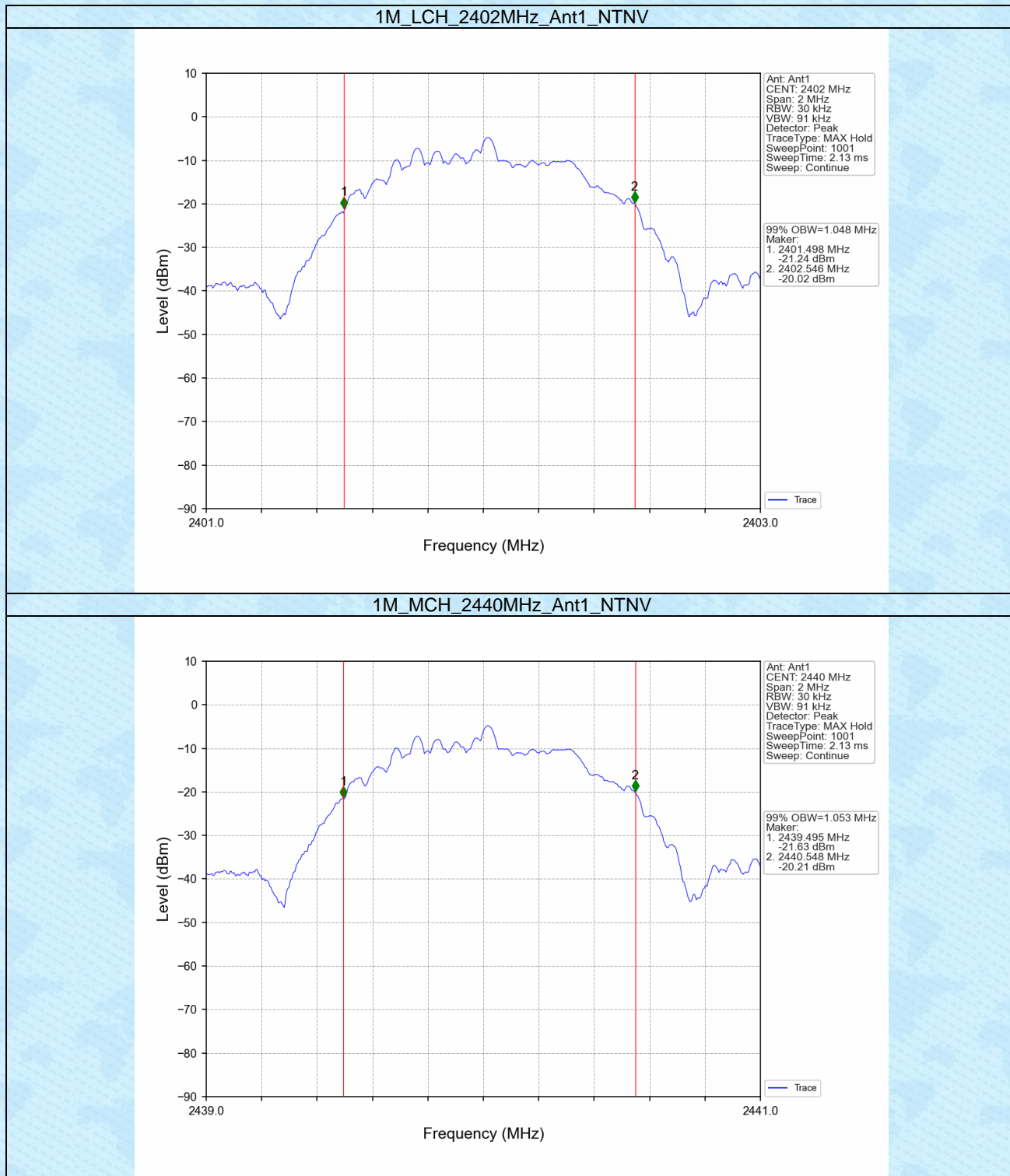
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.048	/	Pass
		2440	1	1.053	/	Pass
		2480	1	1.056	/	Pass
2M	SISO	2402	1	2.077	/	Pass
		2440	1	2.081	/	Pass
		2480	1	2.084	/	Pass

#### 2.1.2 6dB BW

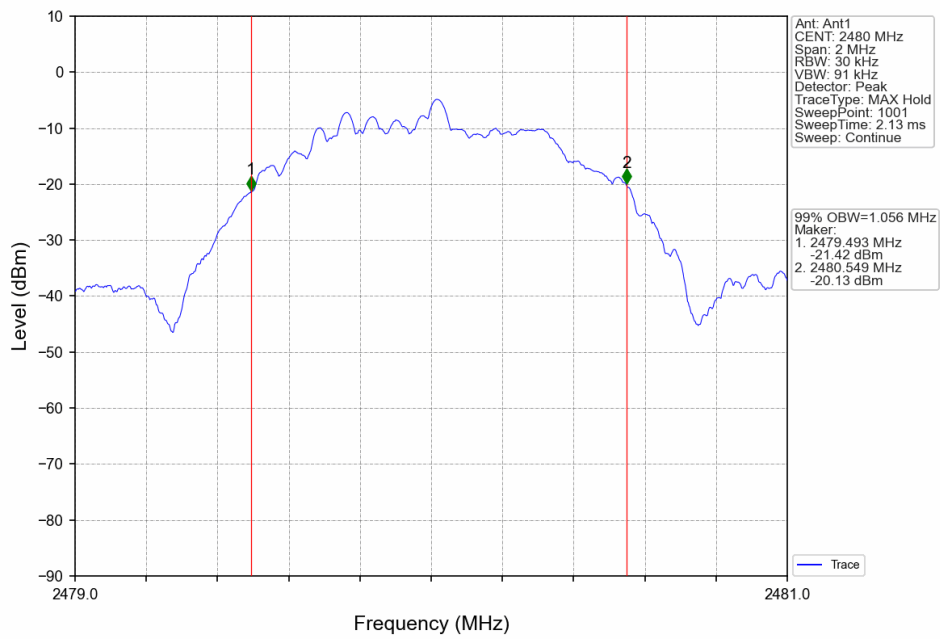
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.692	$\geq 0.5$	Pass
		2440	1	0.705	$\geq 0.5$	Pass
		2480	1	0.685	$\geq 0.5$	Pass
2M	SISO	2402	1	1.136	$\geq 0.5$	Pass
		2440	1	1.144	$\geq 0.5$	Pass
		2480	1	1.146	$\geq 0.5$	Pass

## 2.2 Test Graph

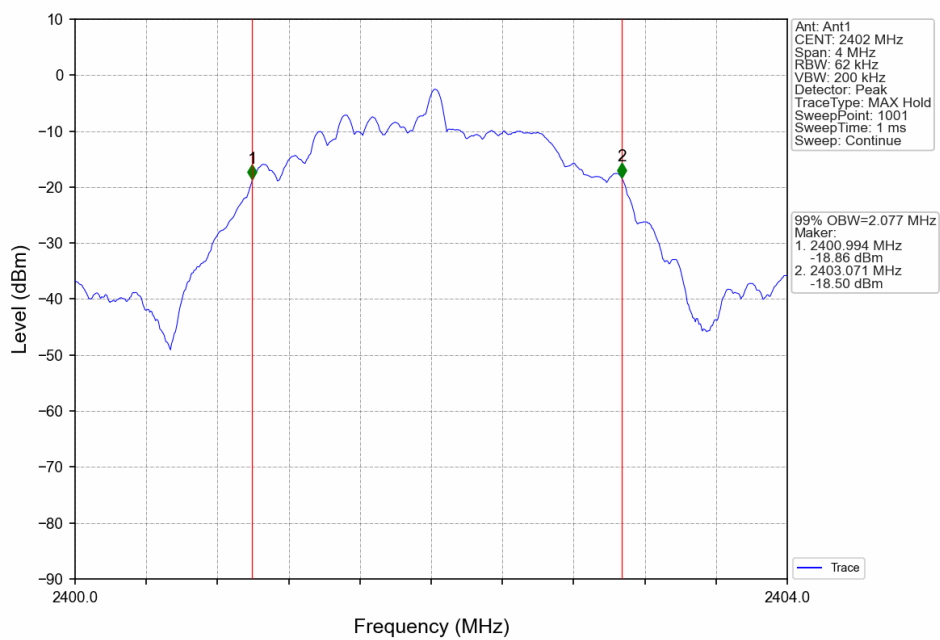
### 2.2.1 OBW



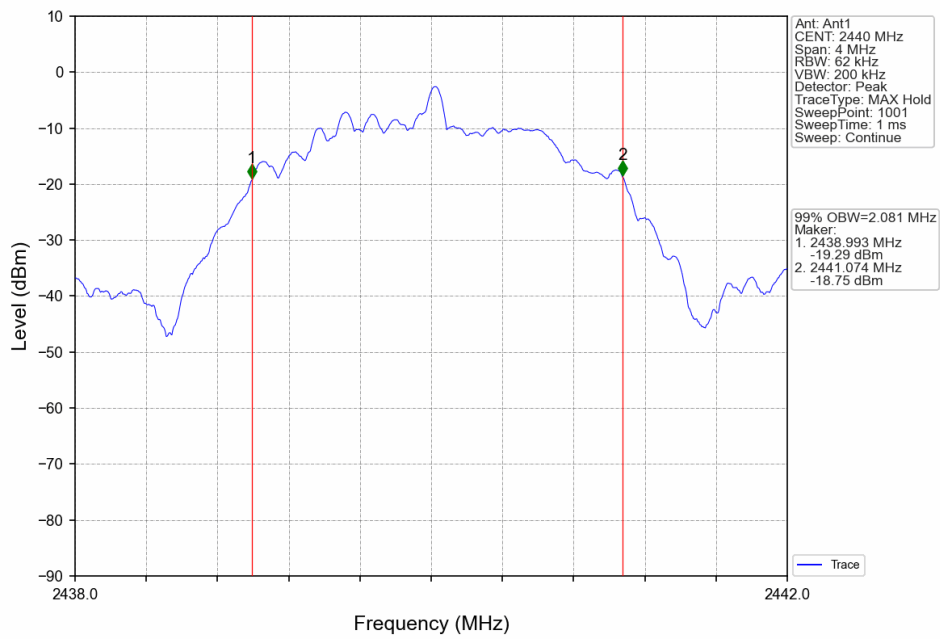
1M\_HCH\_2480MHz\_Ant1\_NTNV



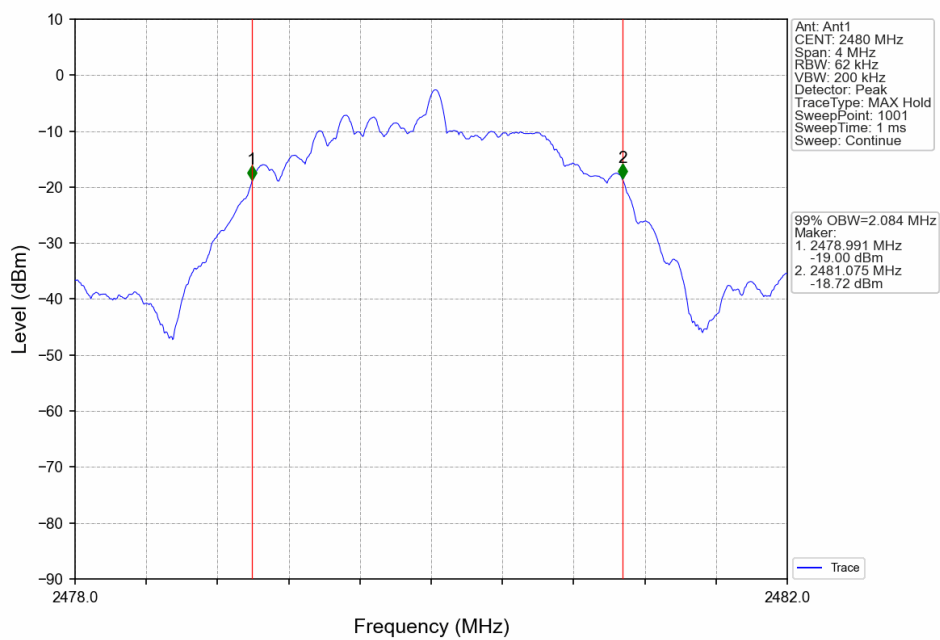
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV

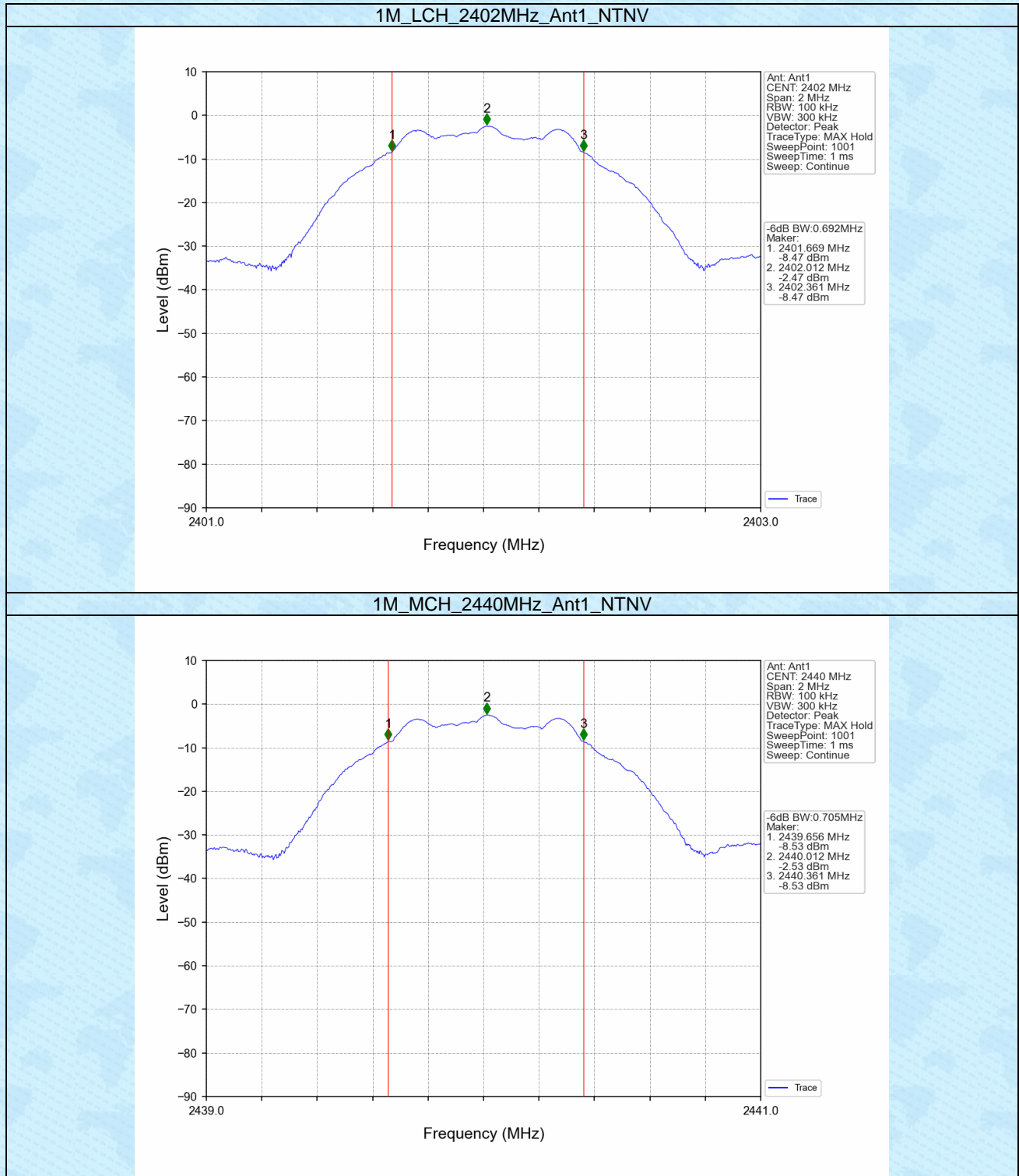


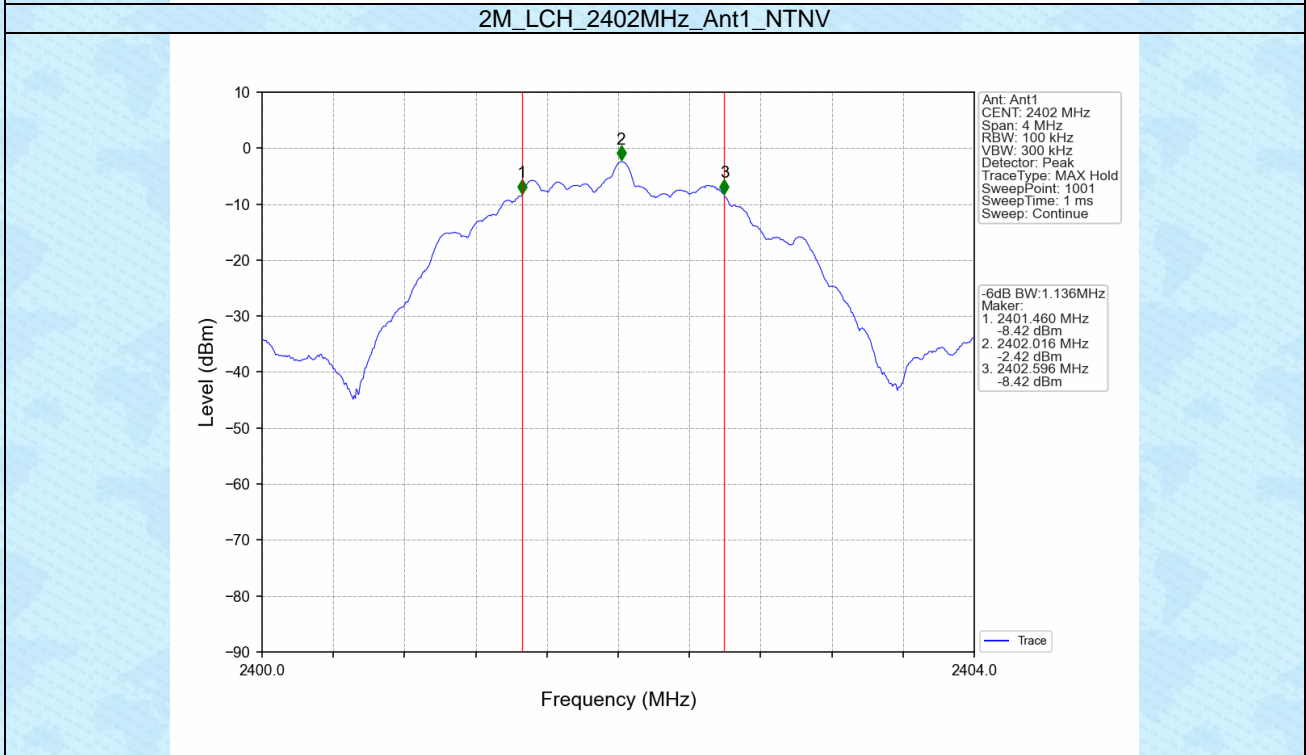
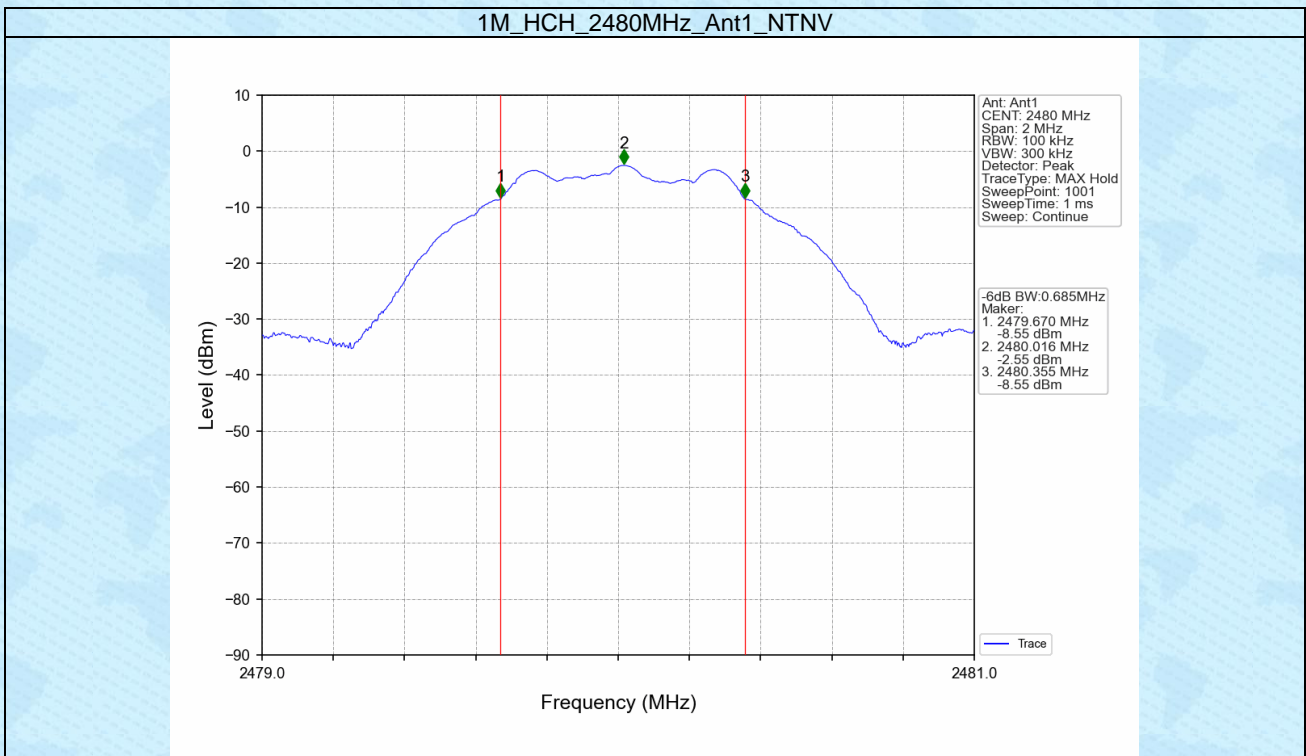
2M\_HCH\_2480MHz\_Ant1\_NTNV



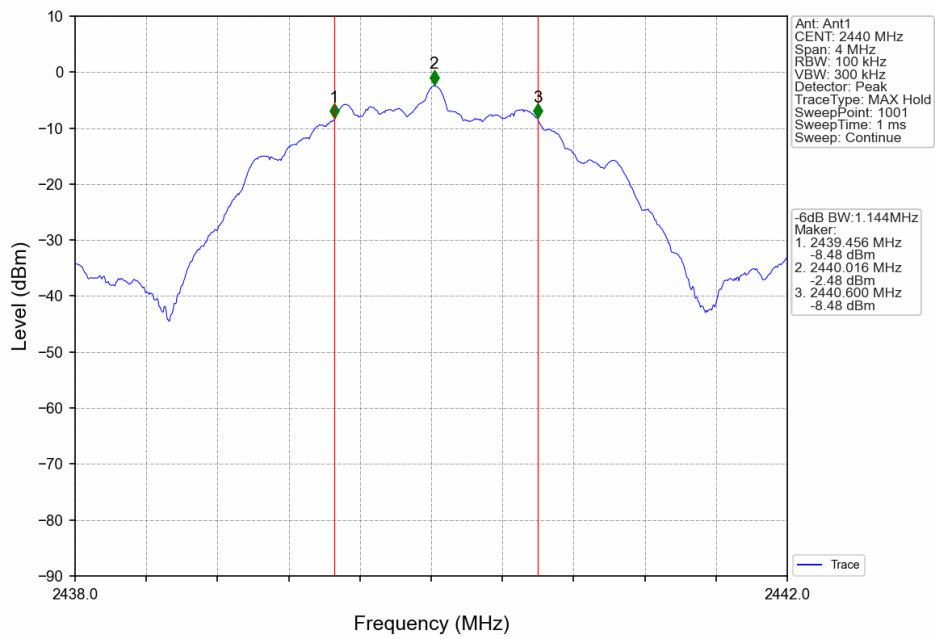


## 2.2.2 6dB BW

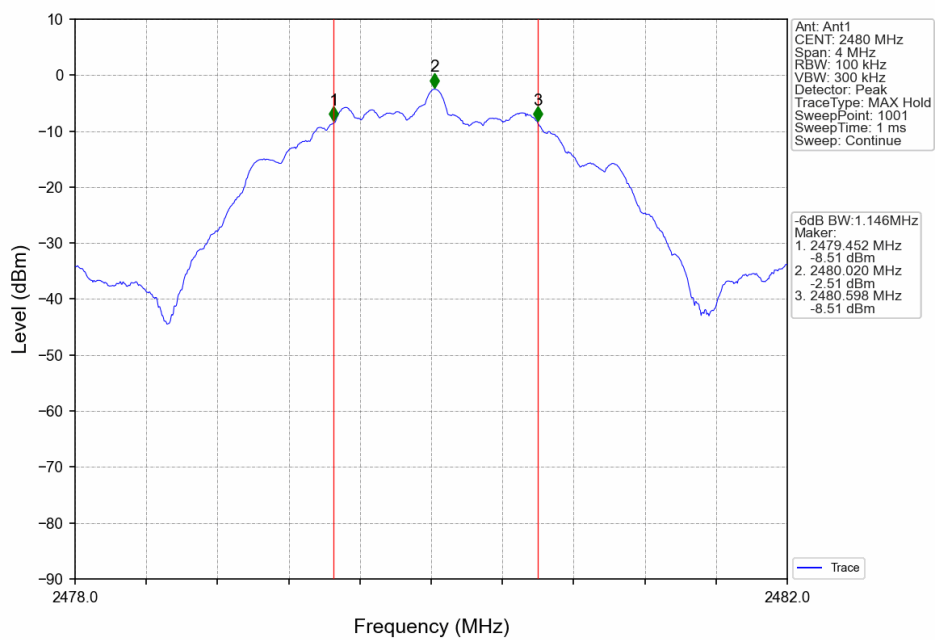




2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



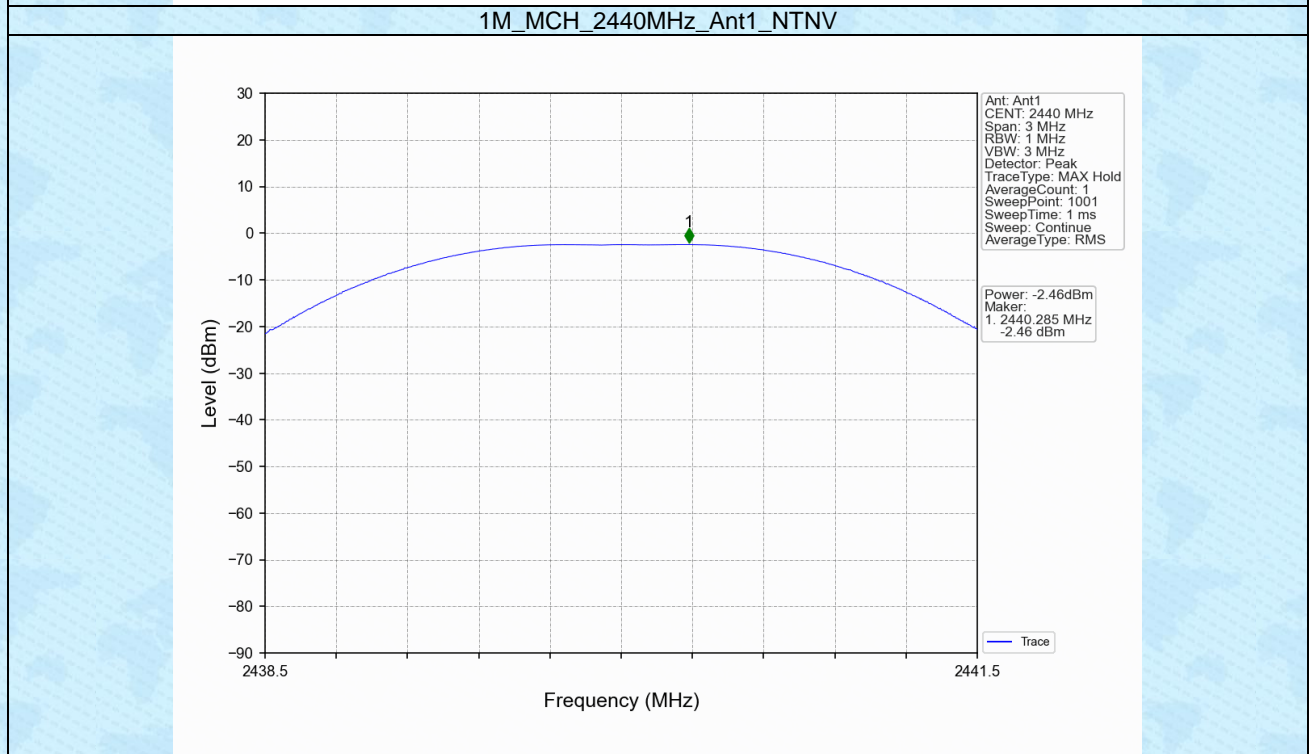
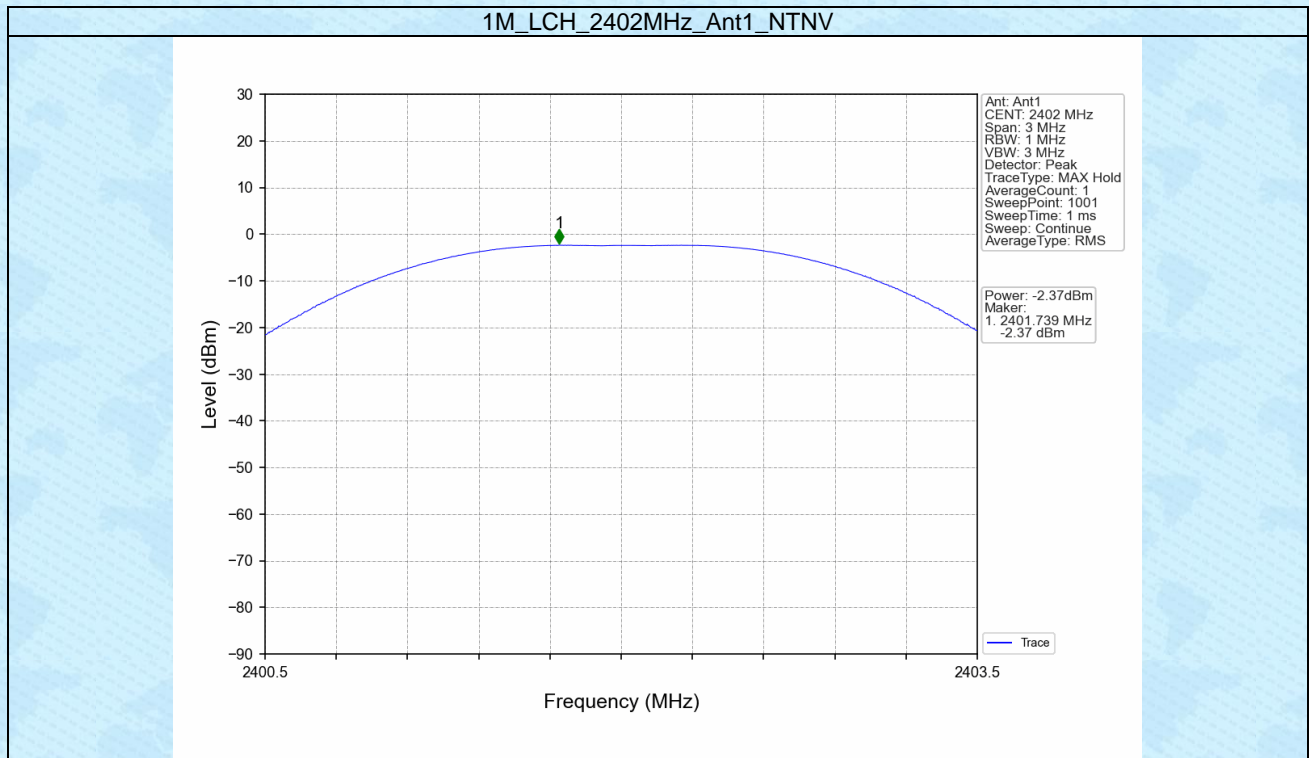
### 3. Maximum peak conducted output power

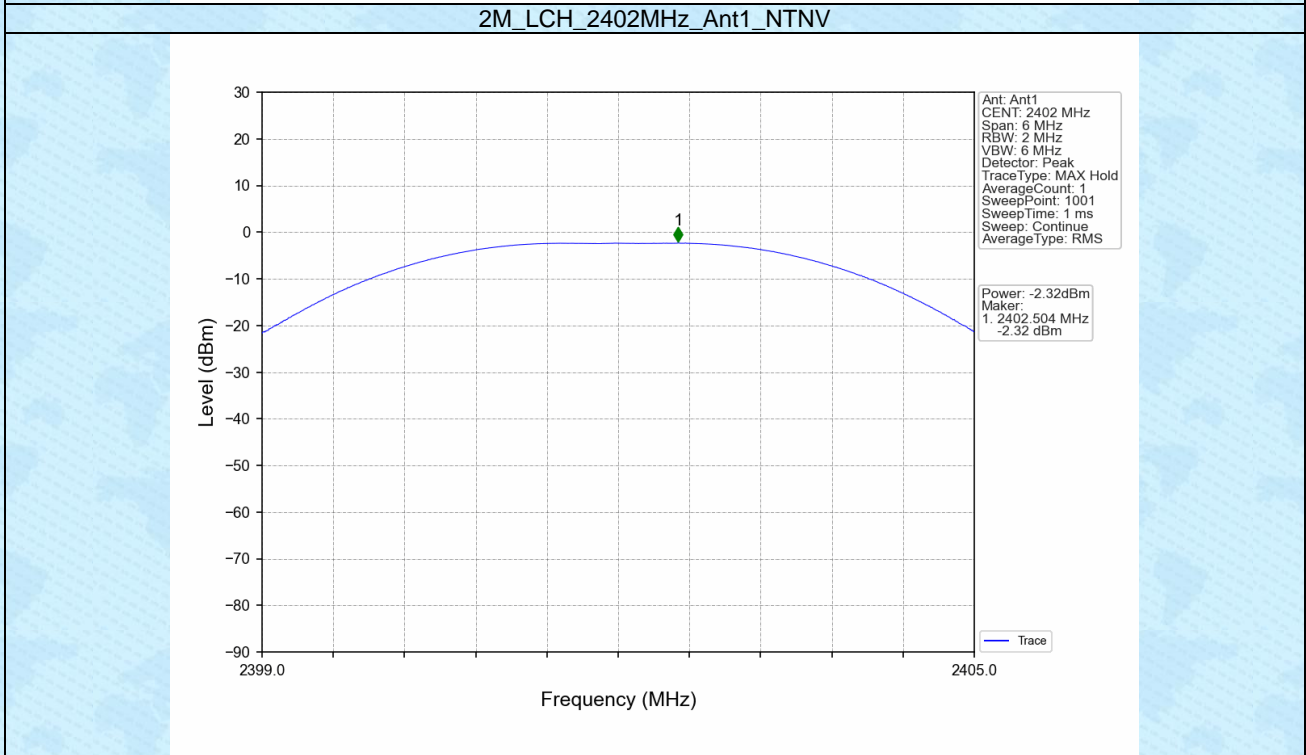
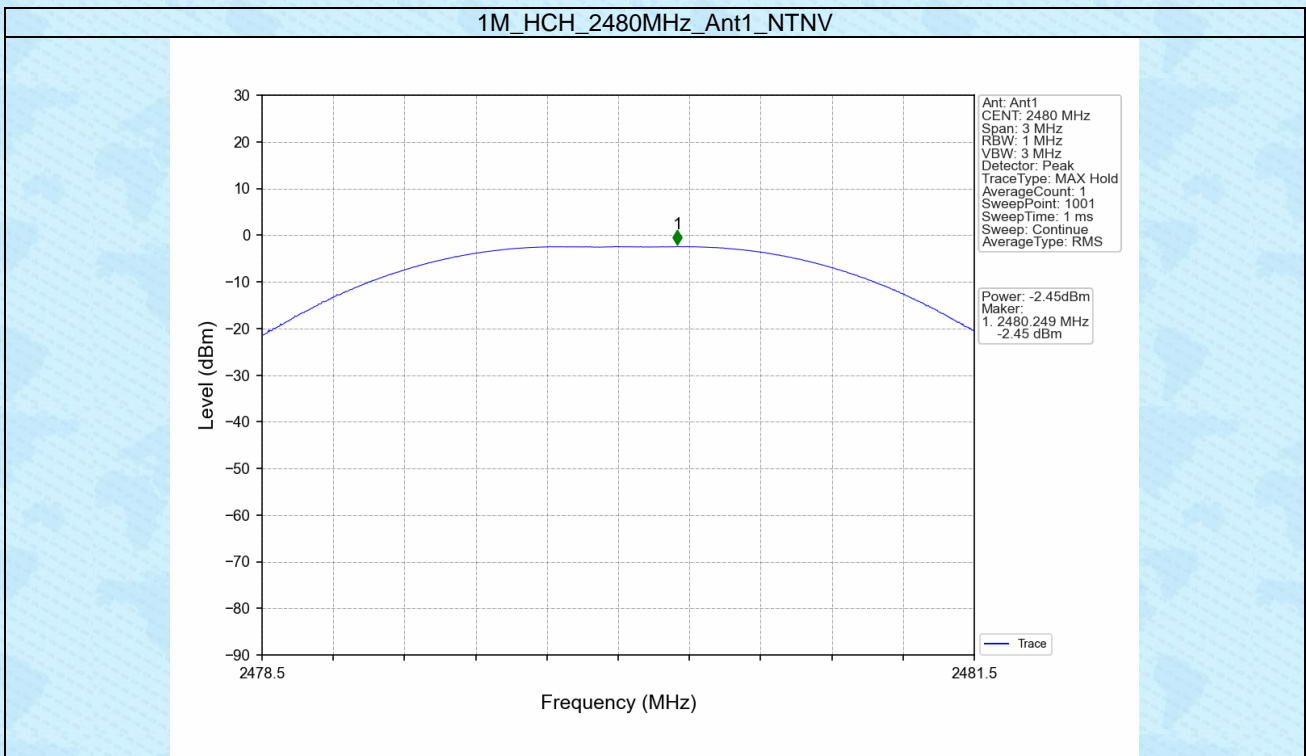
#### 3.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-2.37	<=30	Pass
		2440	-2.46	<=30	Pass
		2480	-2.45	<=30	Pass
2M	SISO	2402	-2.32	<=30	Pass
		2440	-2.41	<=30	Pass
		2480	-2.47	<=30	Pass

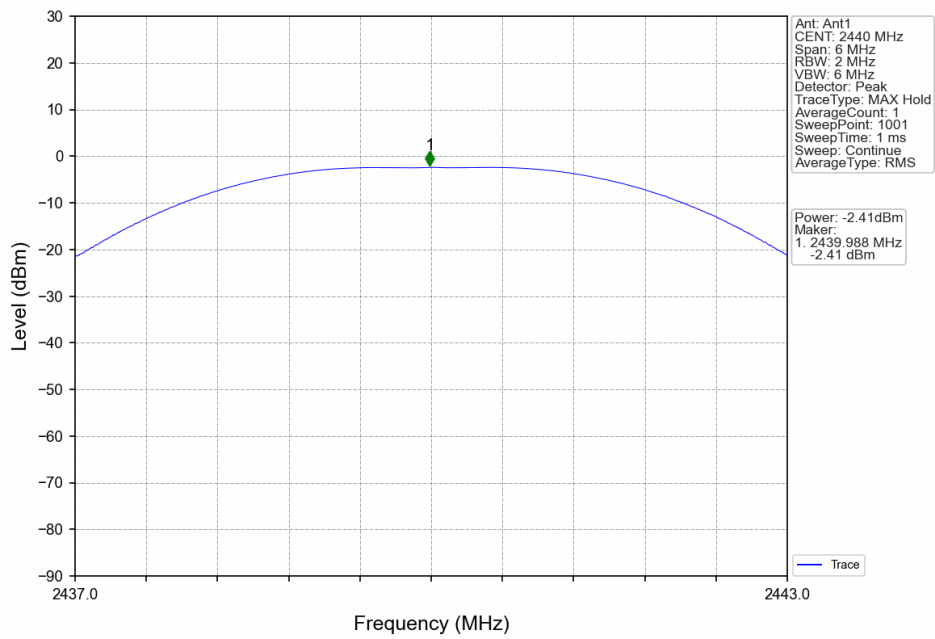


## 3.2 Test Graph

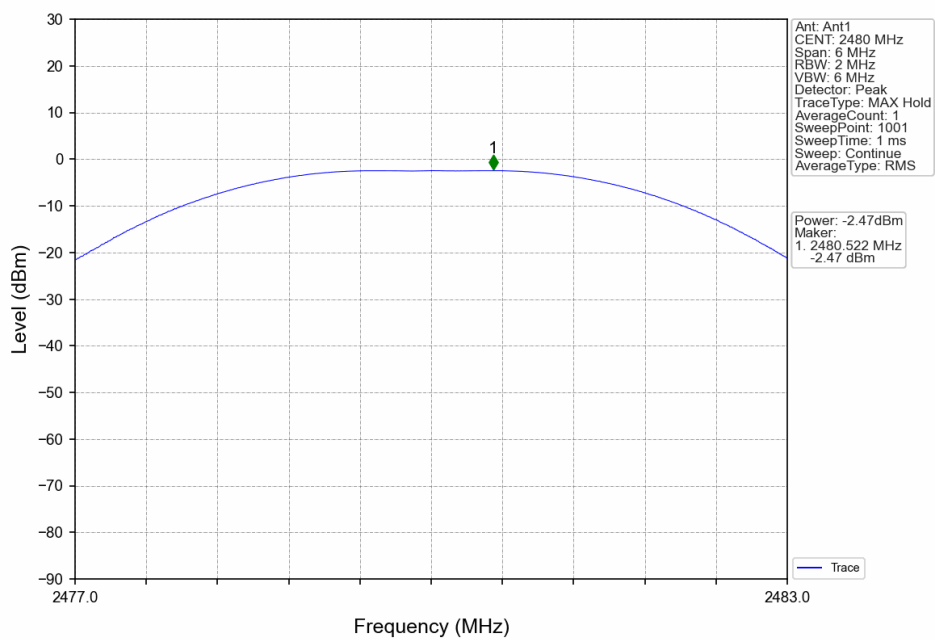




2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



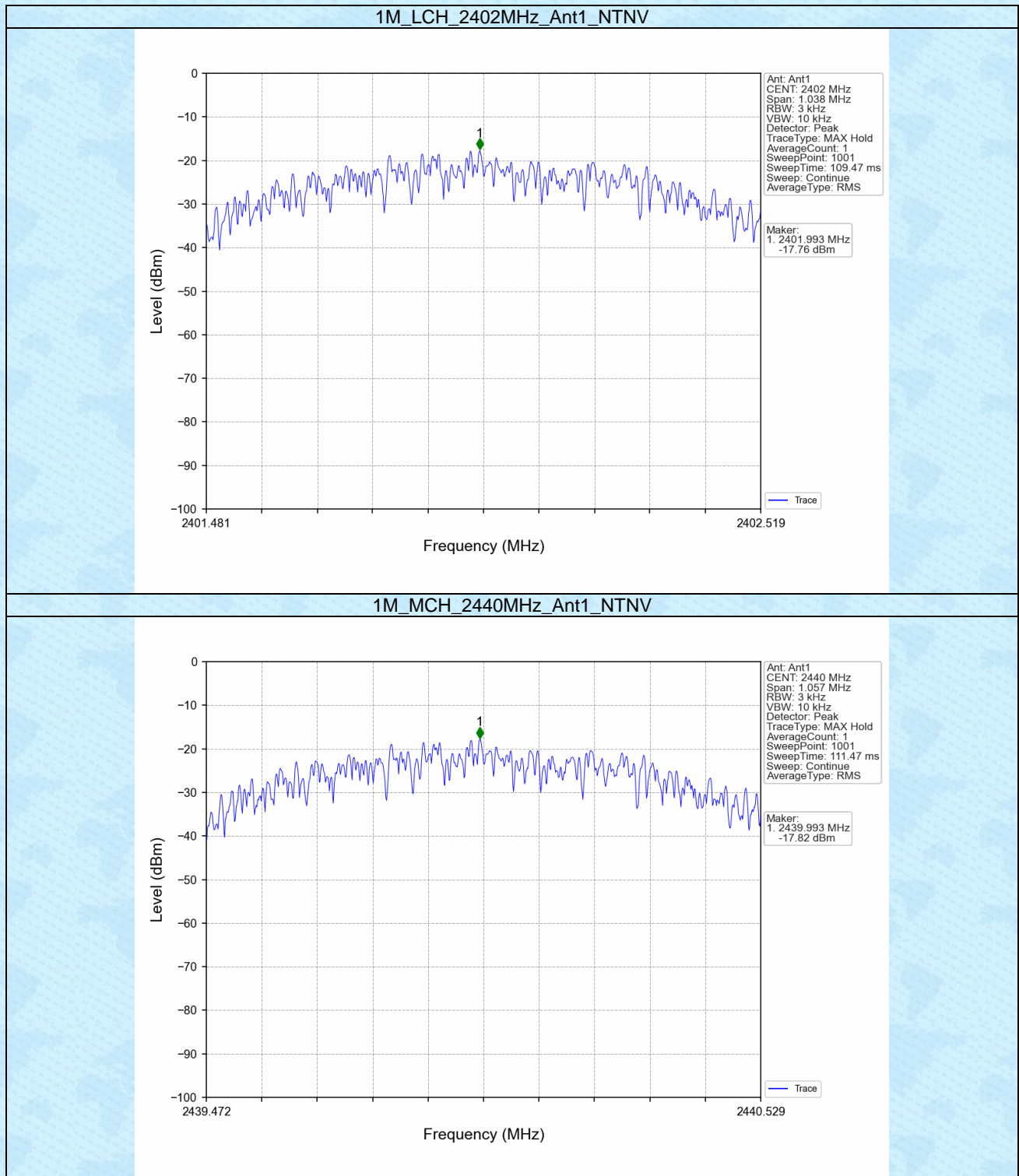
## 4. Maximum Power Spectral Density

### 4.1 Test Result

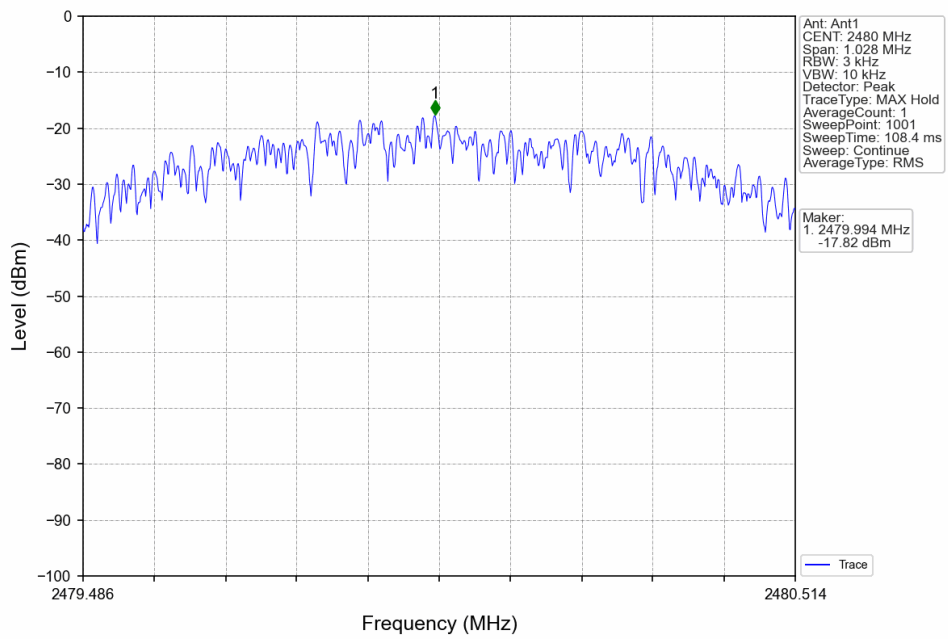
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-17.76	<=8	Pass
		2440	-17.82	<=8	Pass
		2480	-17.82	<=8	Pass
2M	SISO	2402	-20.31	<=8	Pass
		2440	-20.20	<=8	Pass
		2480	-20.47	<=8	Pass



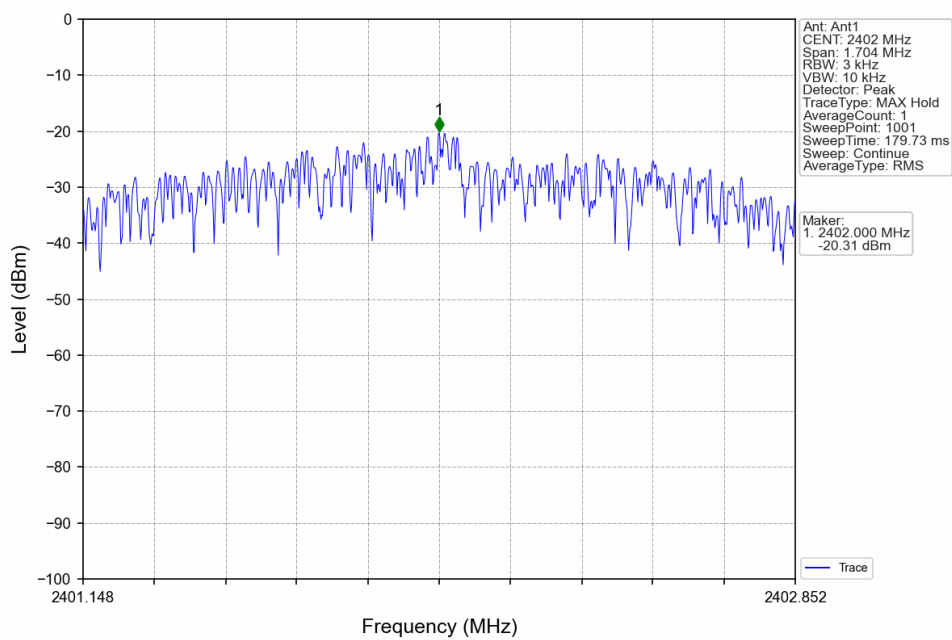
## 4.2 Test Graph



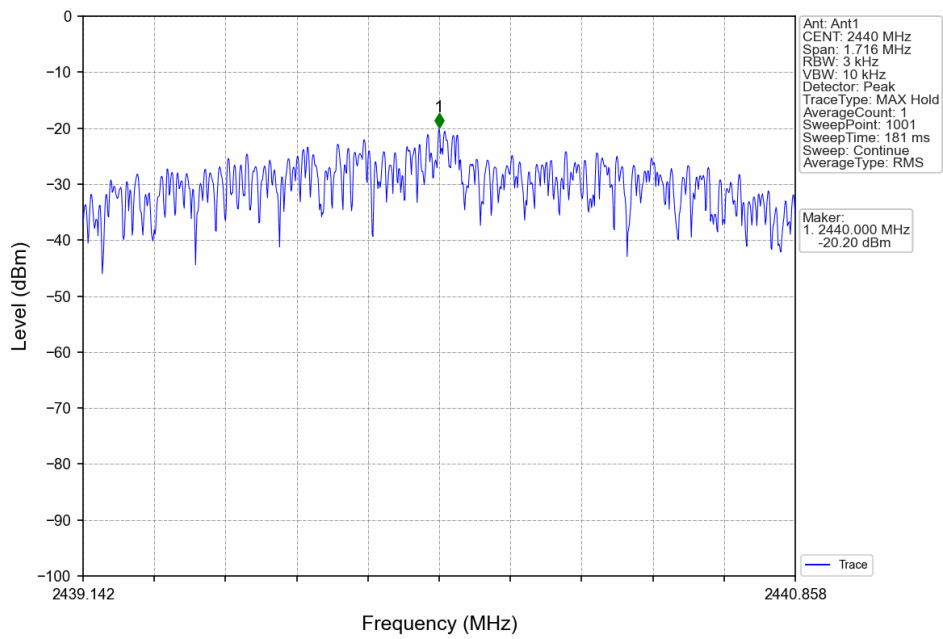
1M\_HCH\_2480MHz\_Ant1\_NTNV



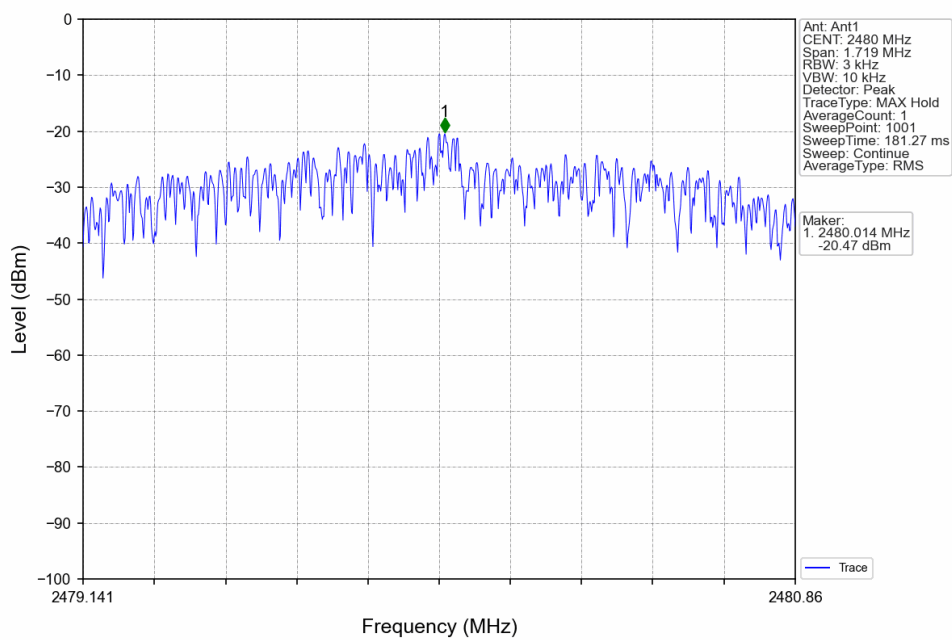
2M\_LCH\_2402MHz\_Ant1\_NTNV



2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



## 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	-2.48
		2440	1	-2.53
		2480	1	-2.56
2M	SISO	2402	1	-2.46
		2440	1	-2.53
		2480	1	-2.55

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

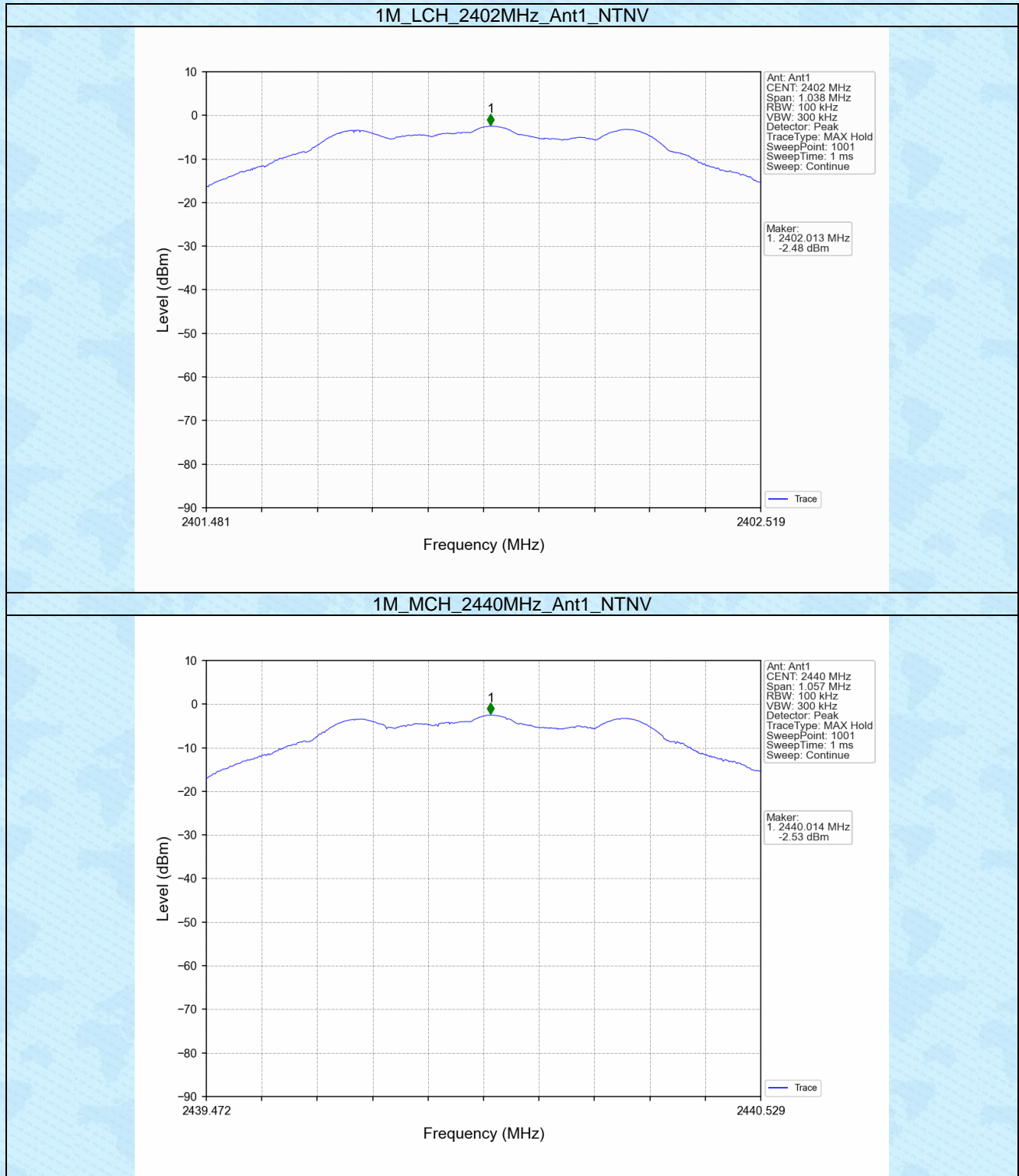
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-2.48	-22.48	Pass
		2440	1	-2.48	-22.48	Pass
		2480	1	-2.48	-22.48	Pass
2M	SISO	2402	1	-2.46	-22.46	Pass
		2440	1	-2.46	-22.46	Pass
		2480	1	-2.46	-22.46	Pass

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.

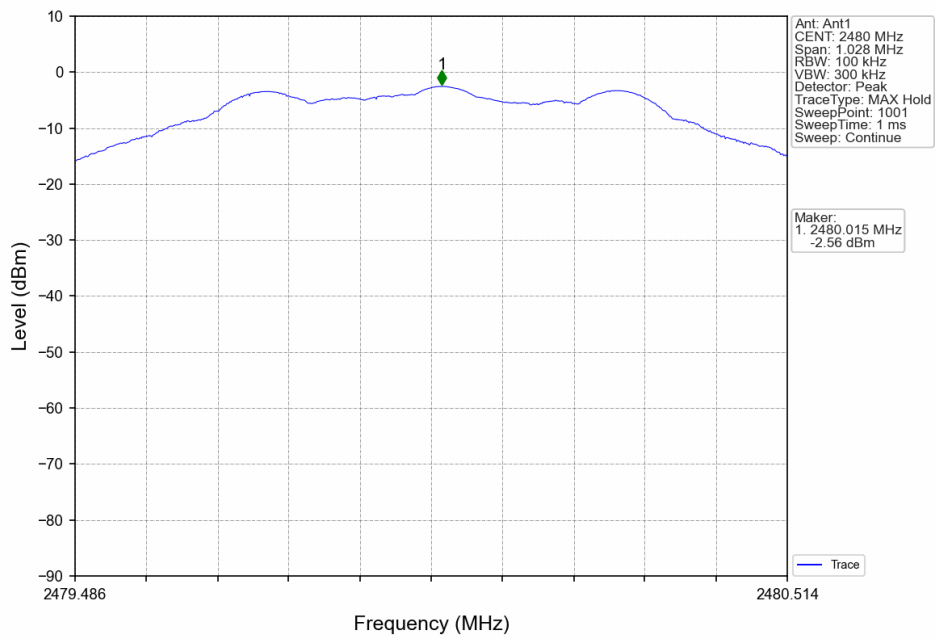


## 5.2 Test Graph

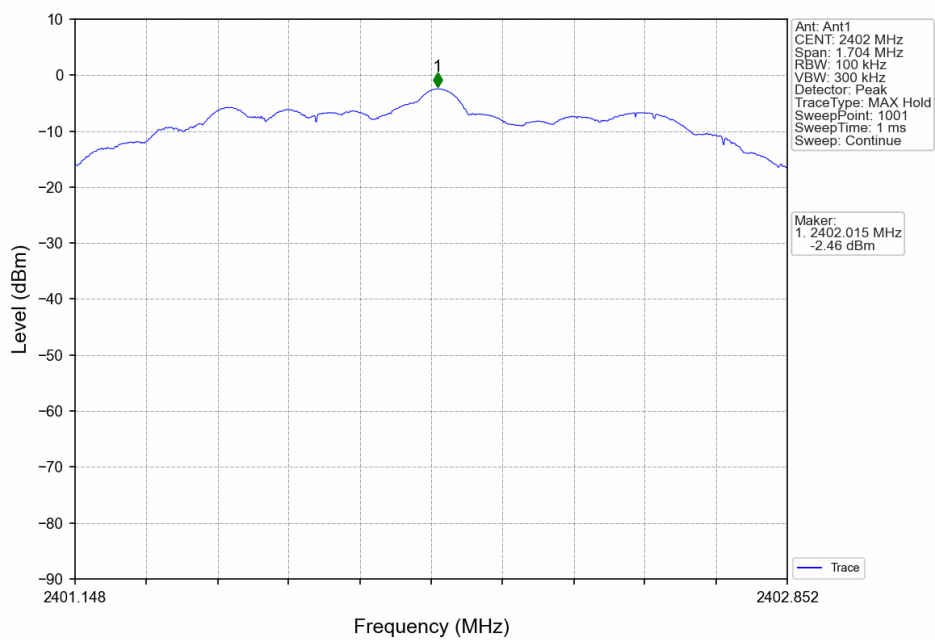
### 5.2.1 Ref



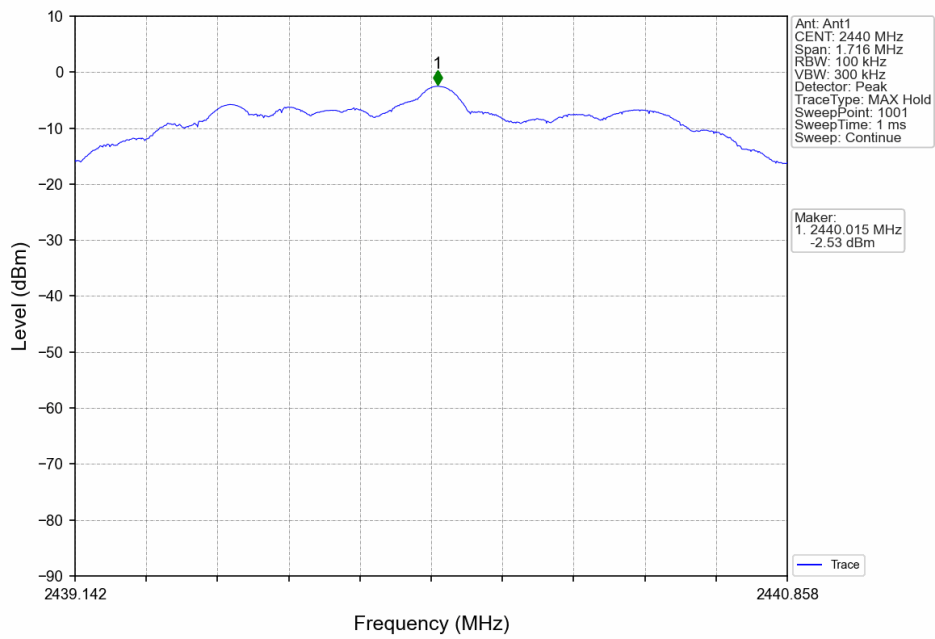
1M\_HCH\_2480MHz\_Ant1\_NTNV



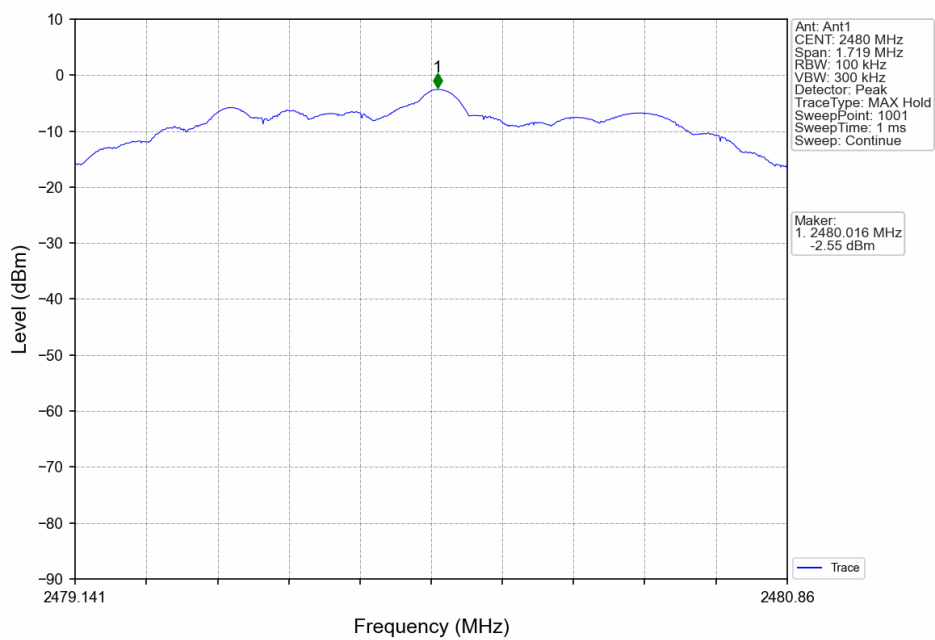
2M\_LCH\_2402MHz\_Ant1\_NTNV



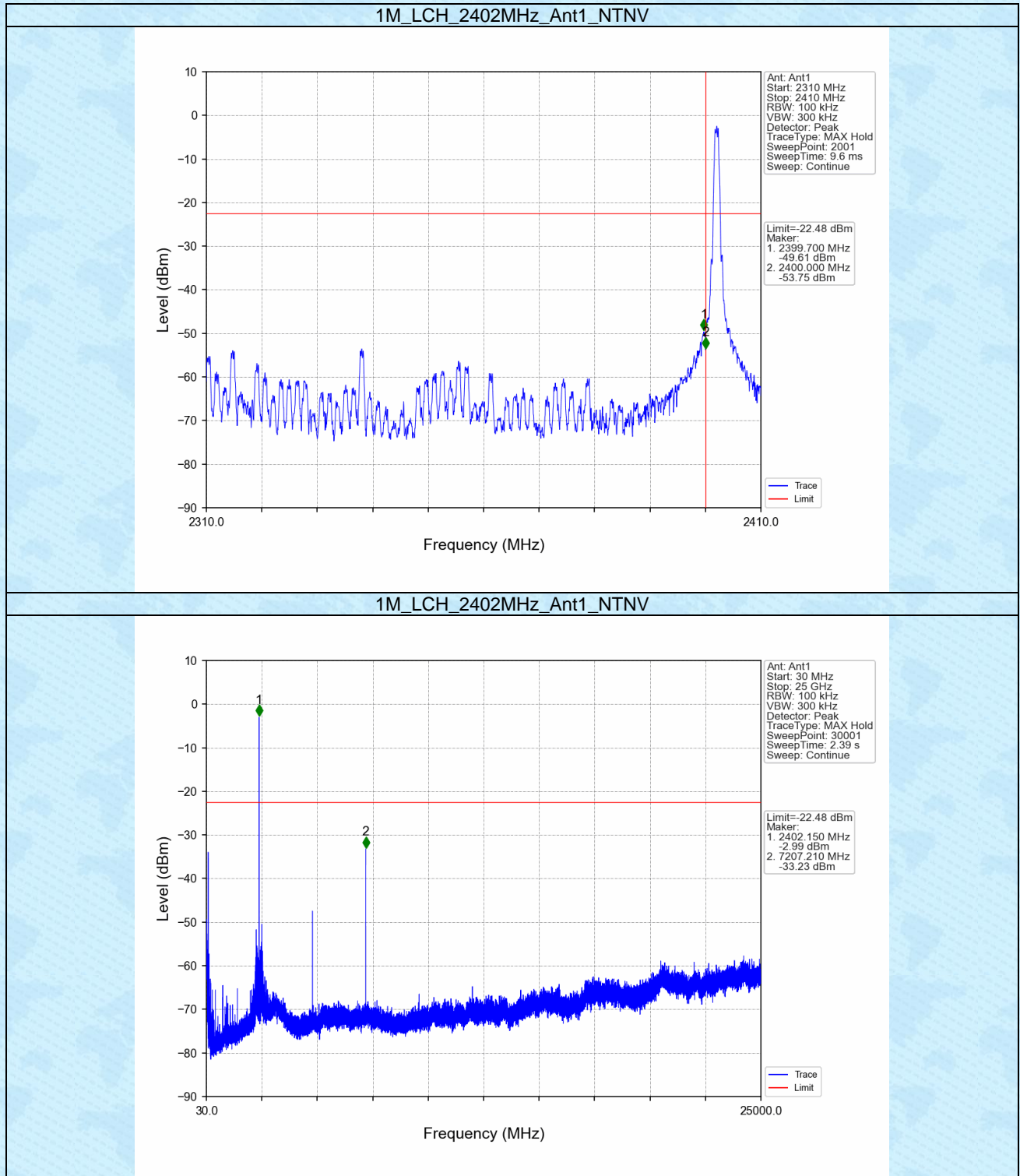
2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV

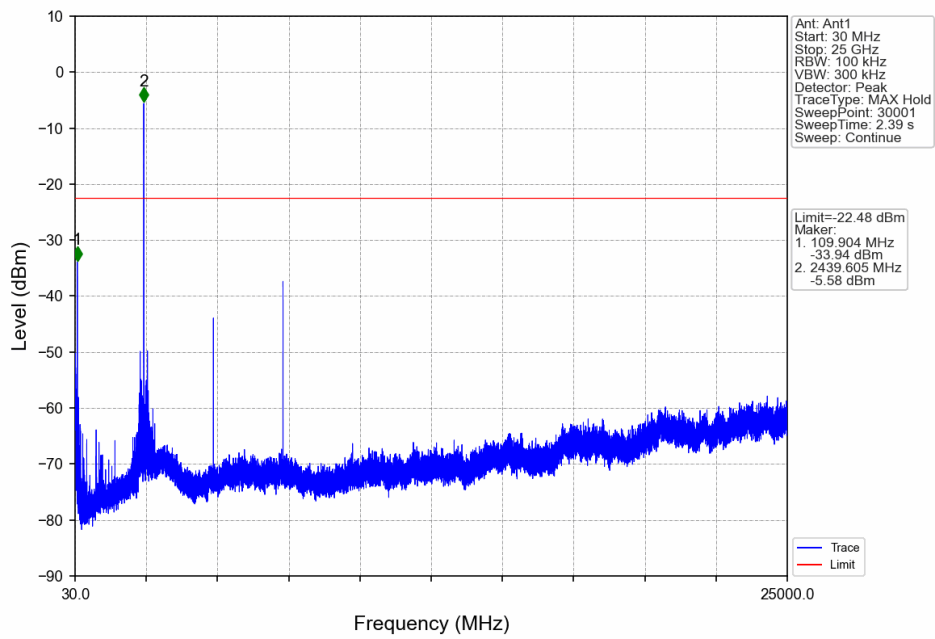


## 5.2.2 CSE

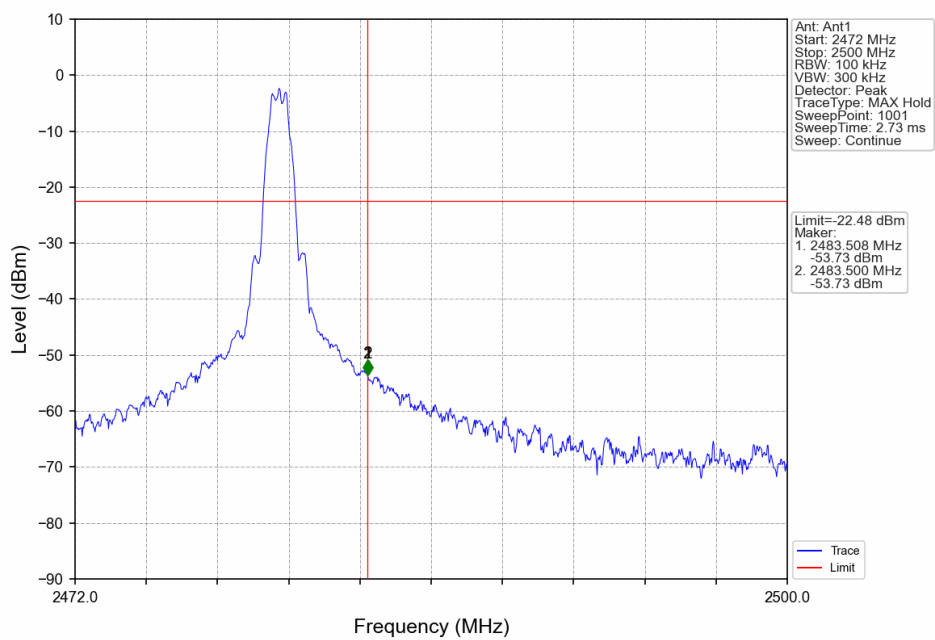




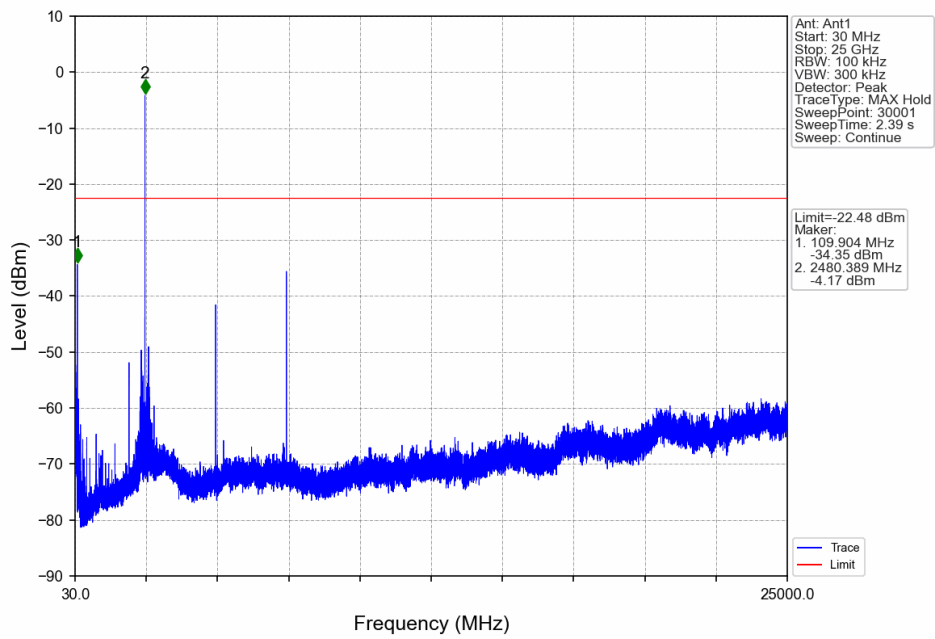
1M\_MCH\_2440MHz\_Ant1\_NTNV



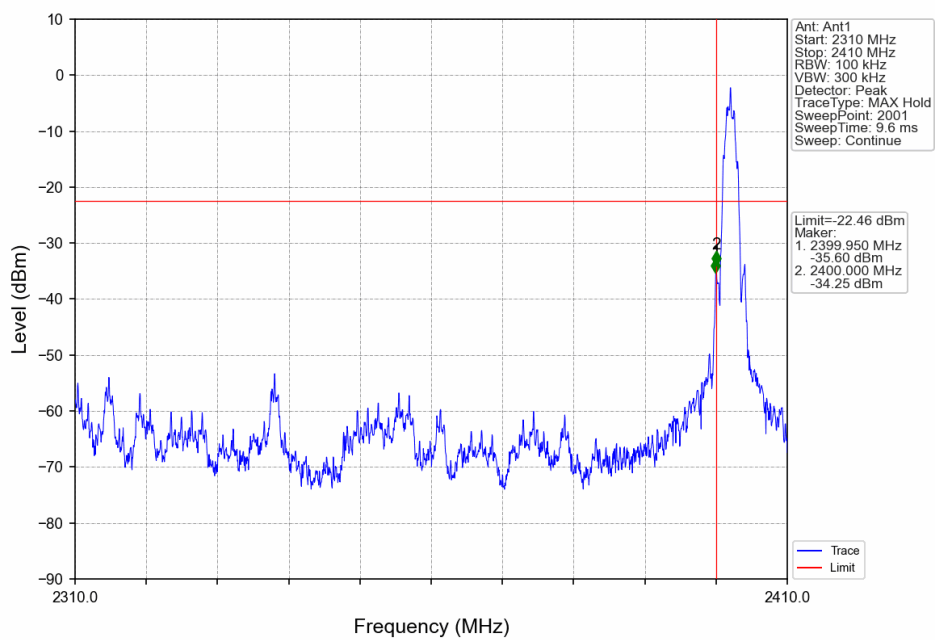
1M\_HCH\_2480MHz\_Ant1\_NTNV



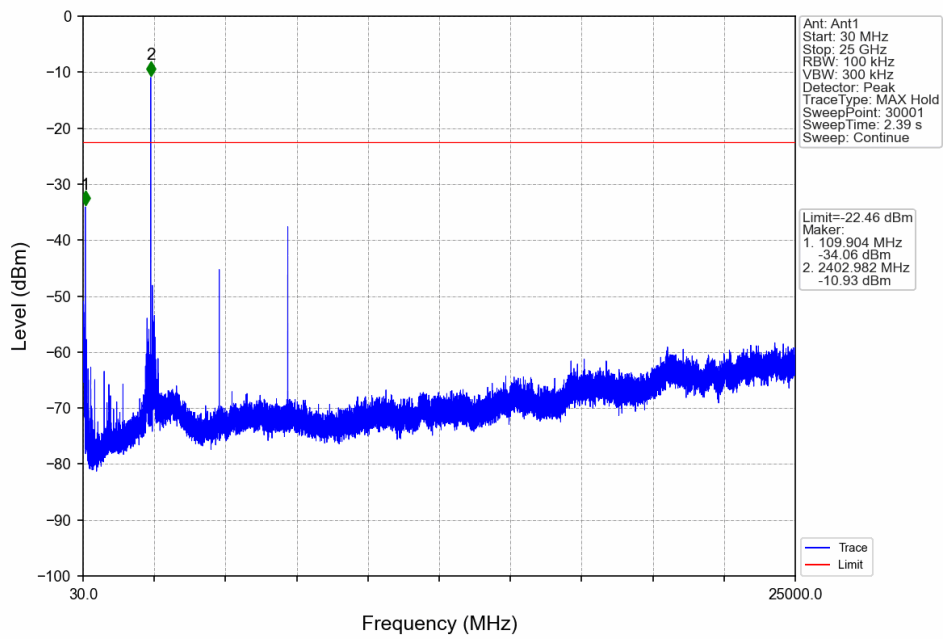
### 1M\_HCH\_2480MHz\_Ant1\_NTNV



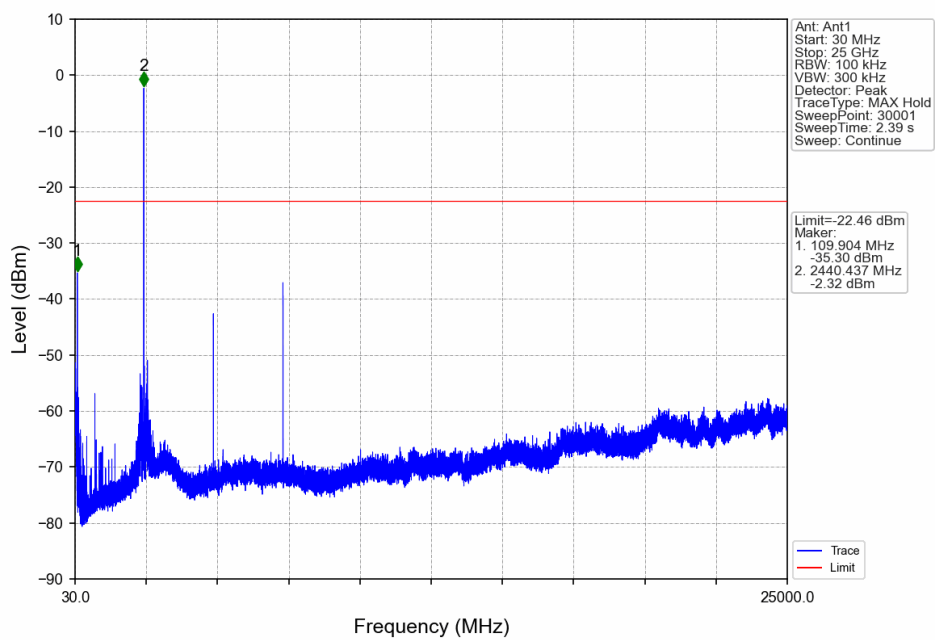
### 2M\_LCH\_2402MHz\_Ant1\_NTNV



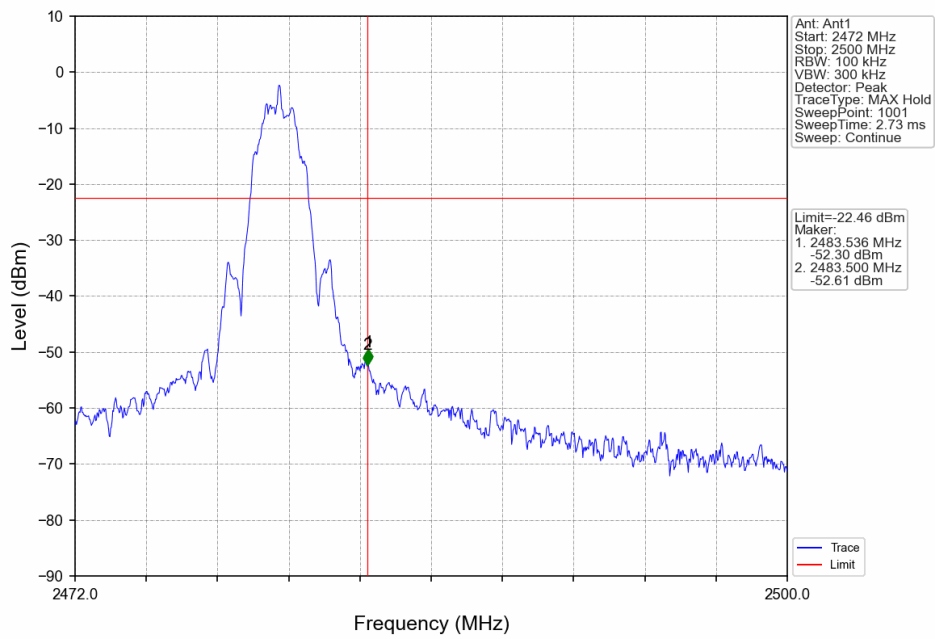
2M\_LCH\_2402MHz\_Ant1\_NTNV



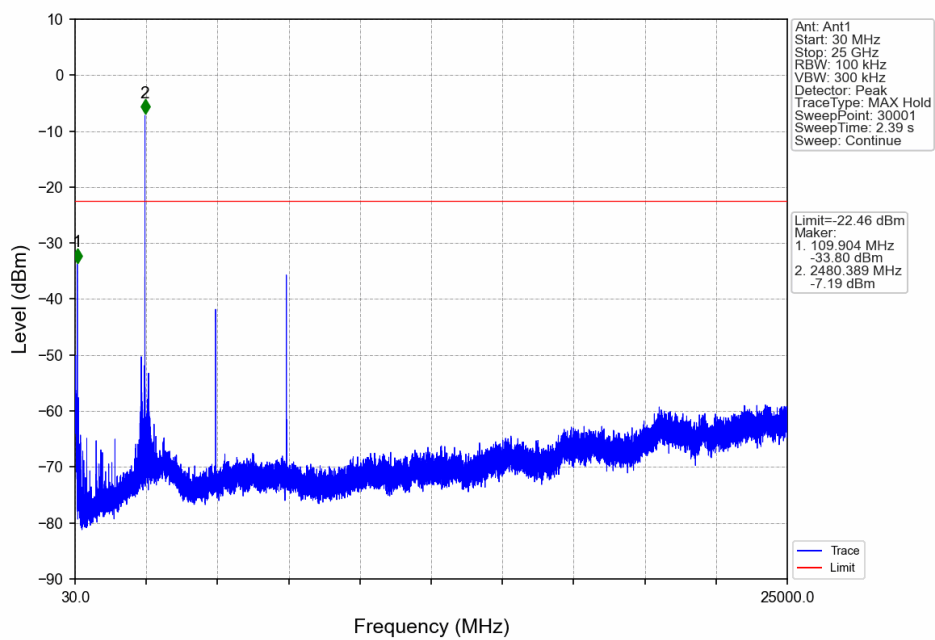
2M\_MCH\_2440MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



2M\_HCH\_2480MHz\_Ant1\_NTNV



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