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## 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	2.71
		2440	1	2.75
		2480	1	2.68



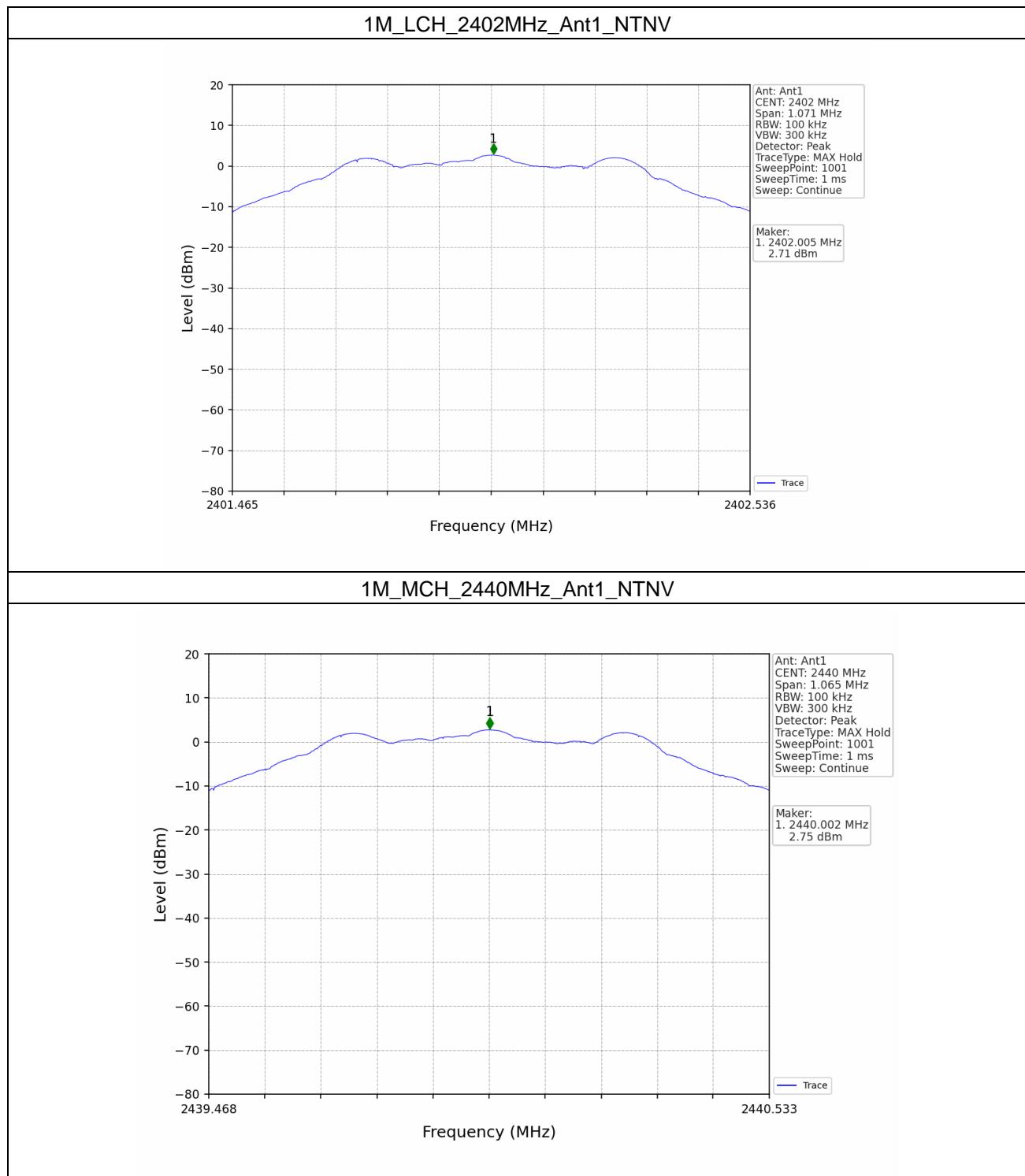
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### 5.1.2 Test Graph



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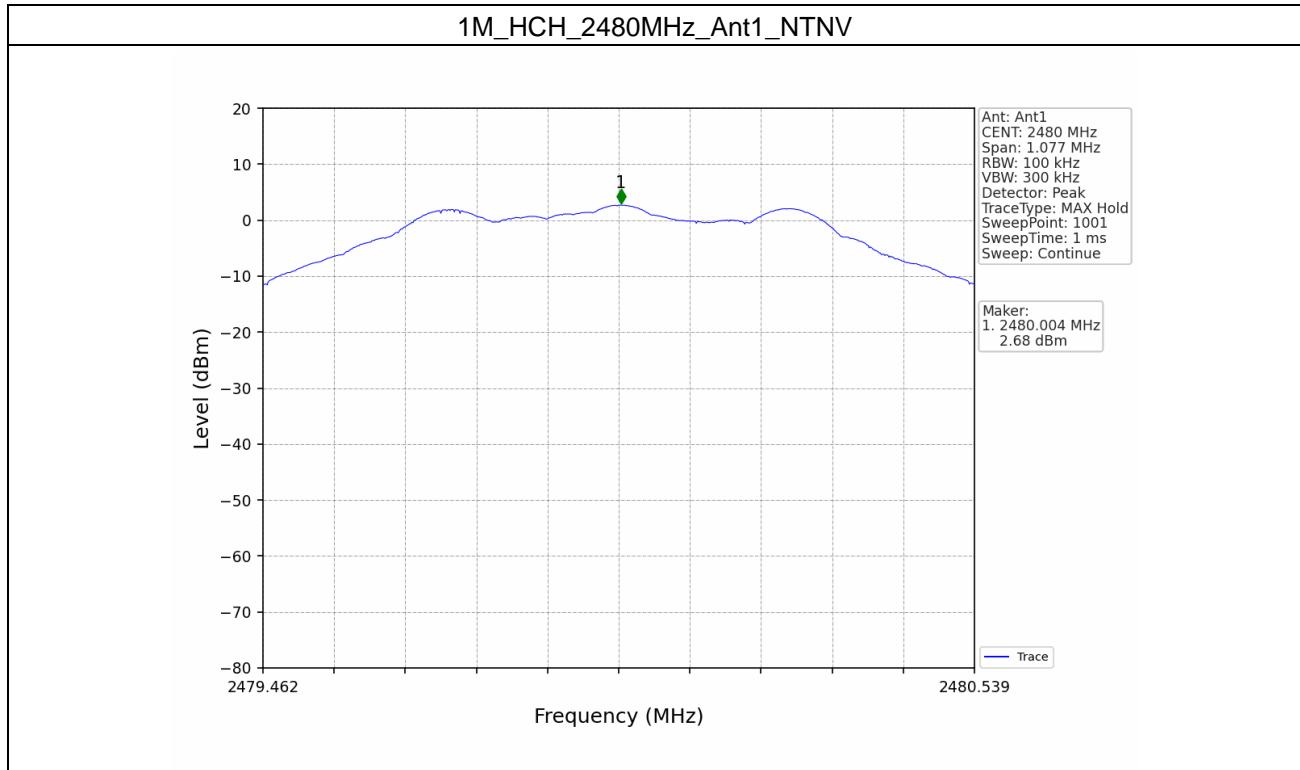
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## 5.2 CSE

### 5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	2.75	-17.25	Pass
		2440	1	2.75	-17.25	Pass
		2480	1	2.75	-17.25	Pass



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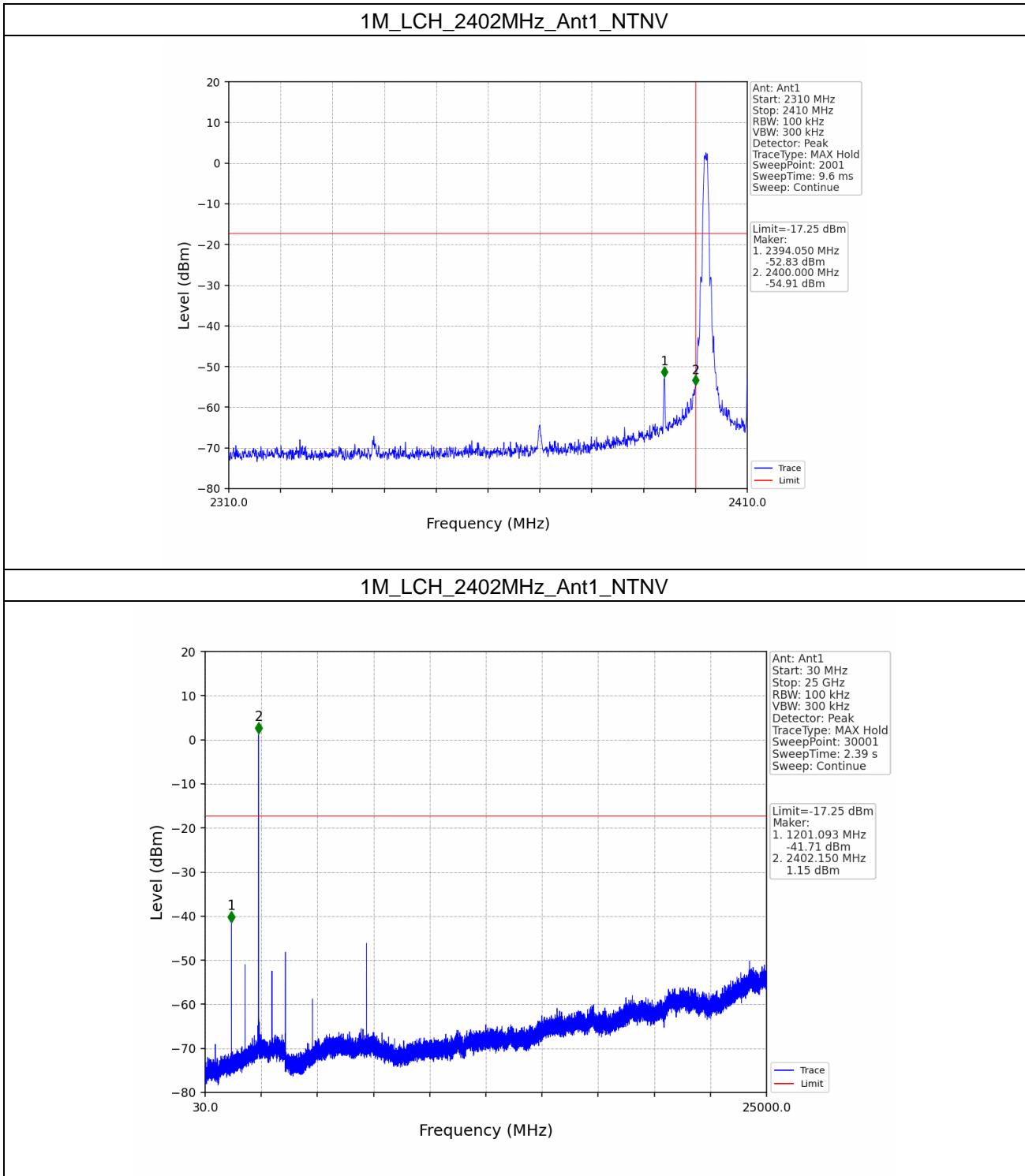
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### 5.2.2 Test Graph



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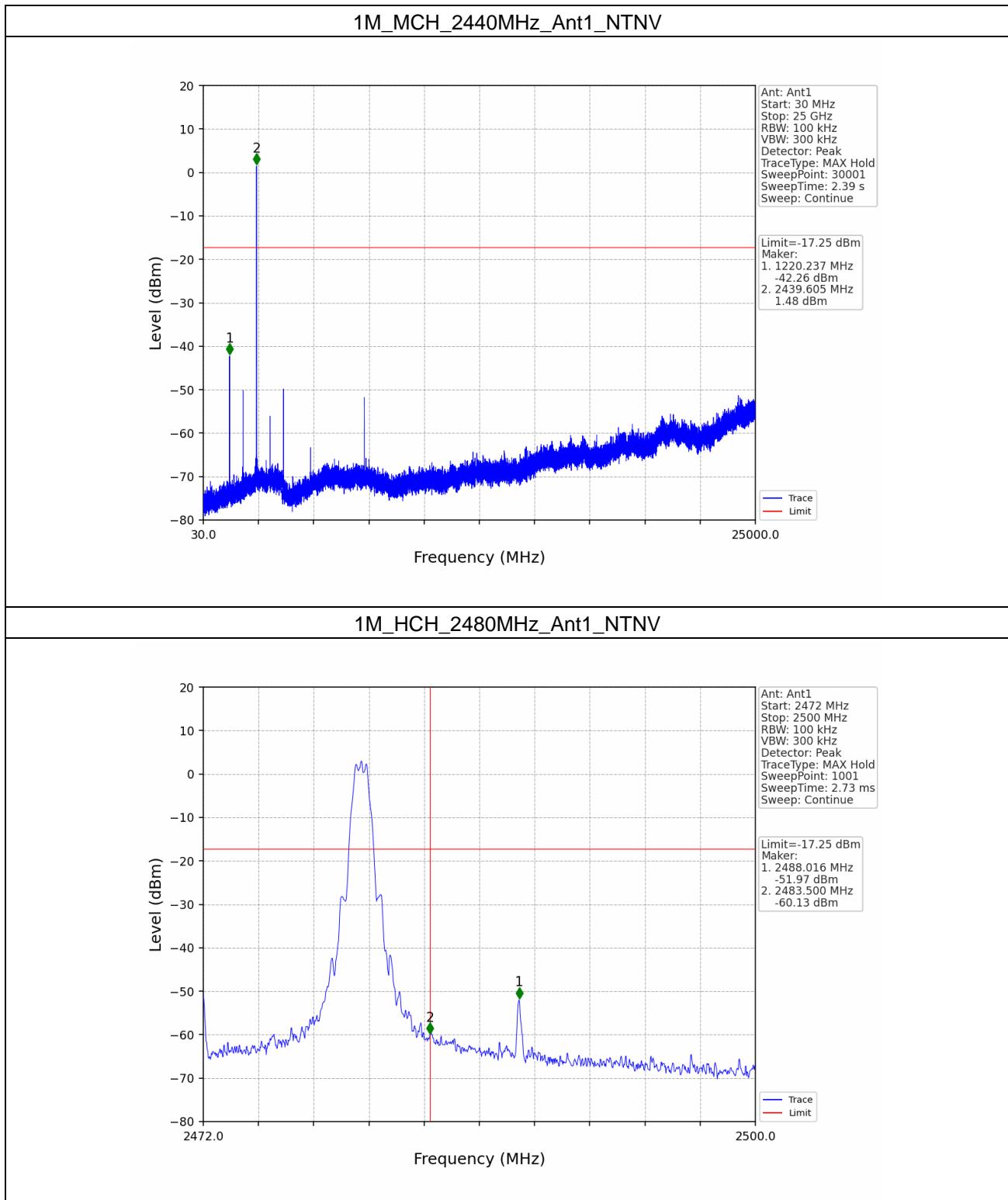
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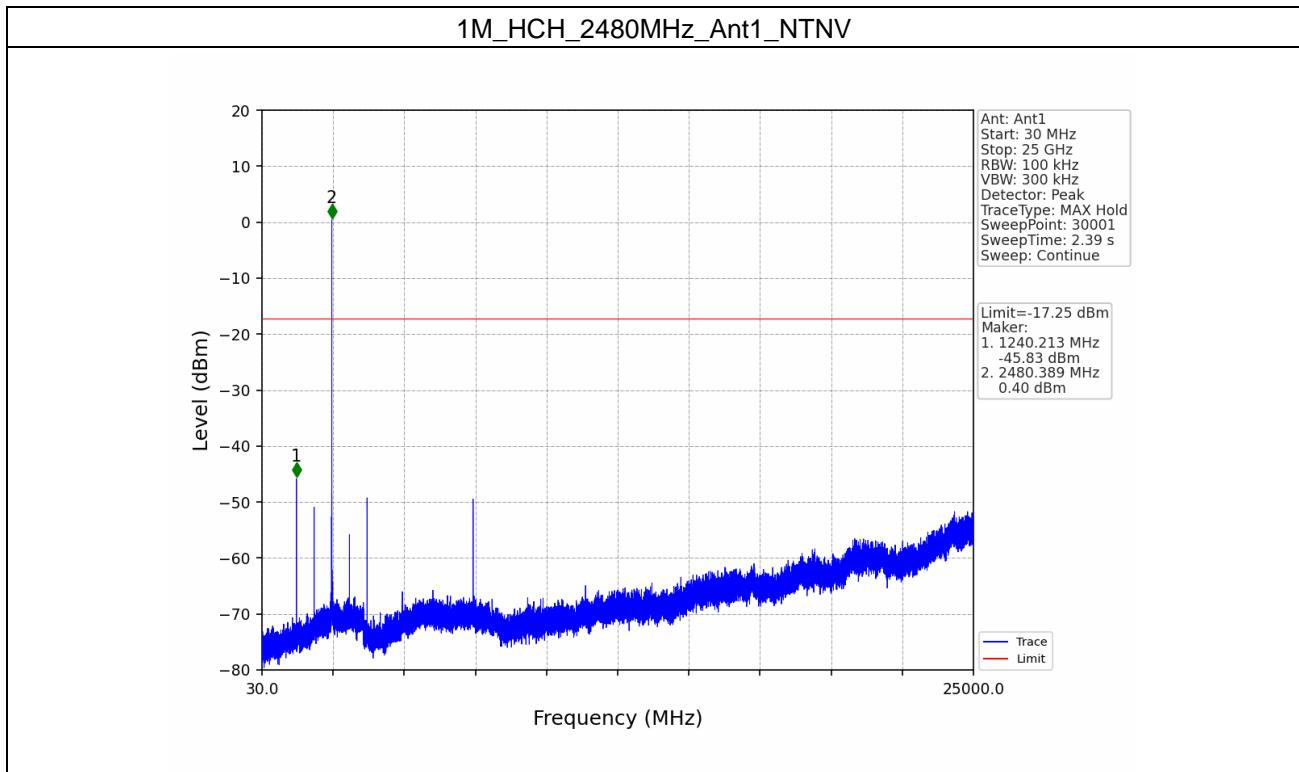


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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230300085303

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**Nordic****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	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

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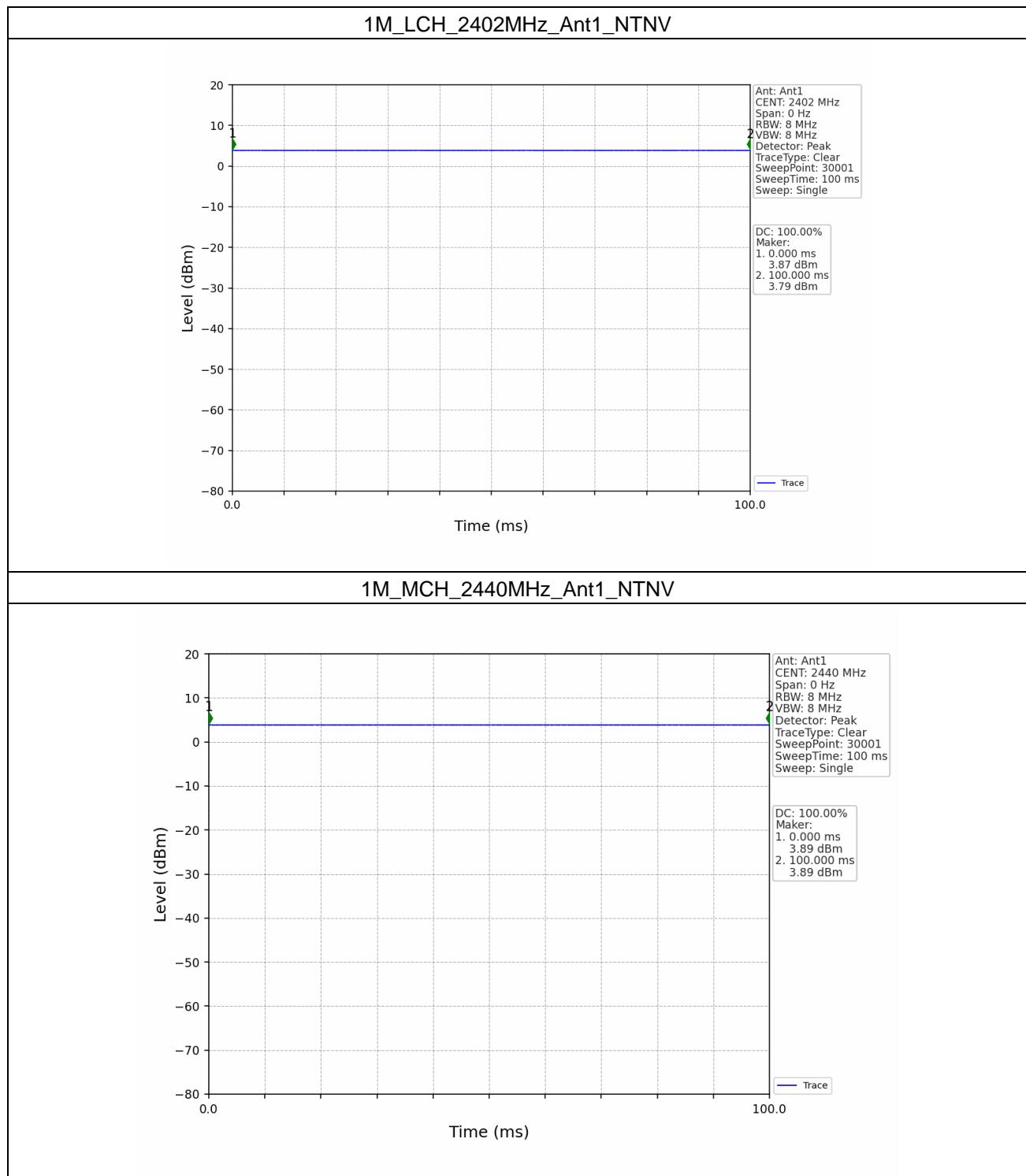
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### 1.1.2 Test Graph



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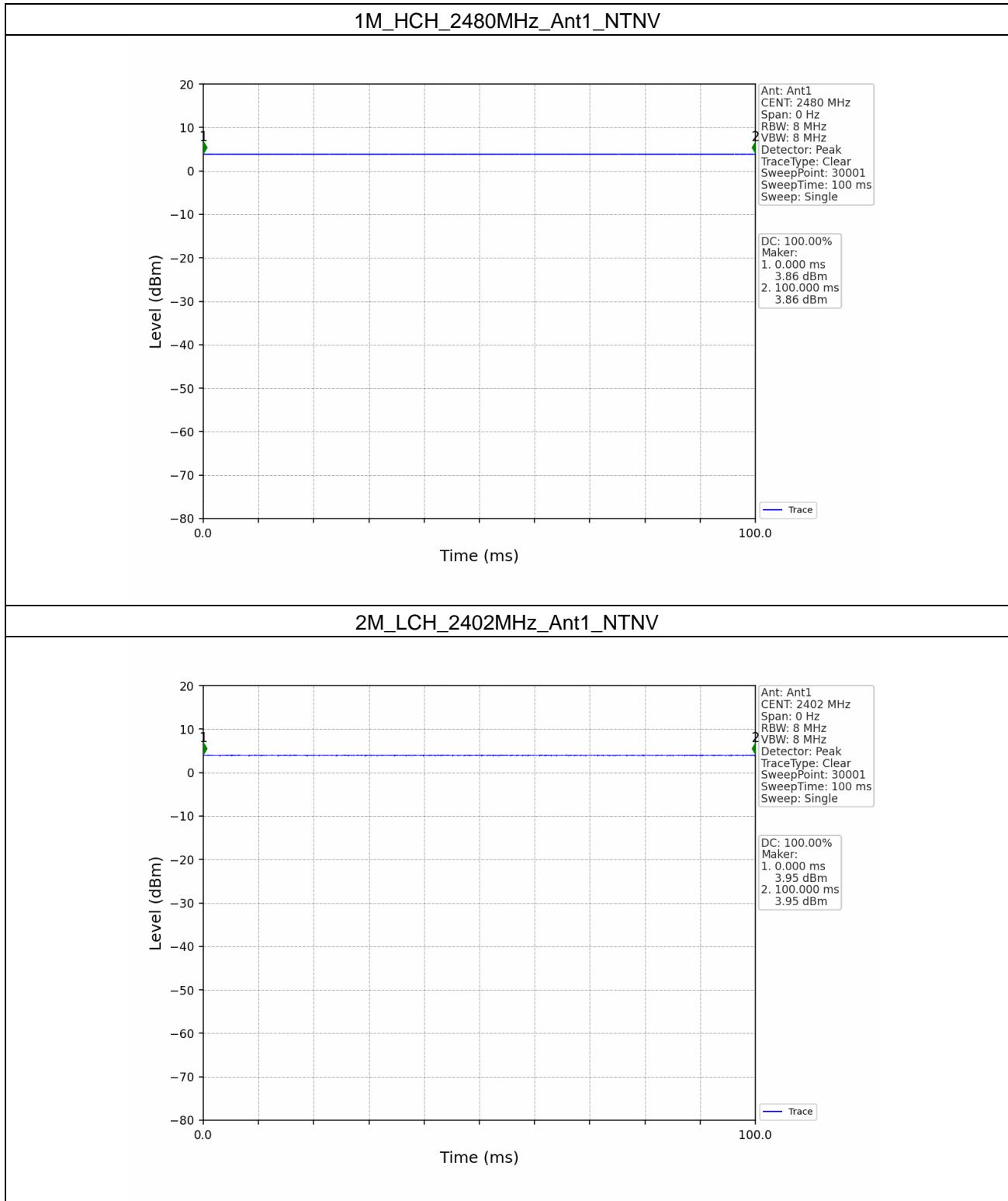
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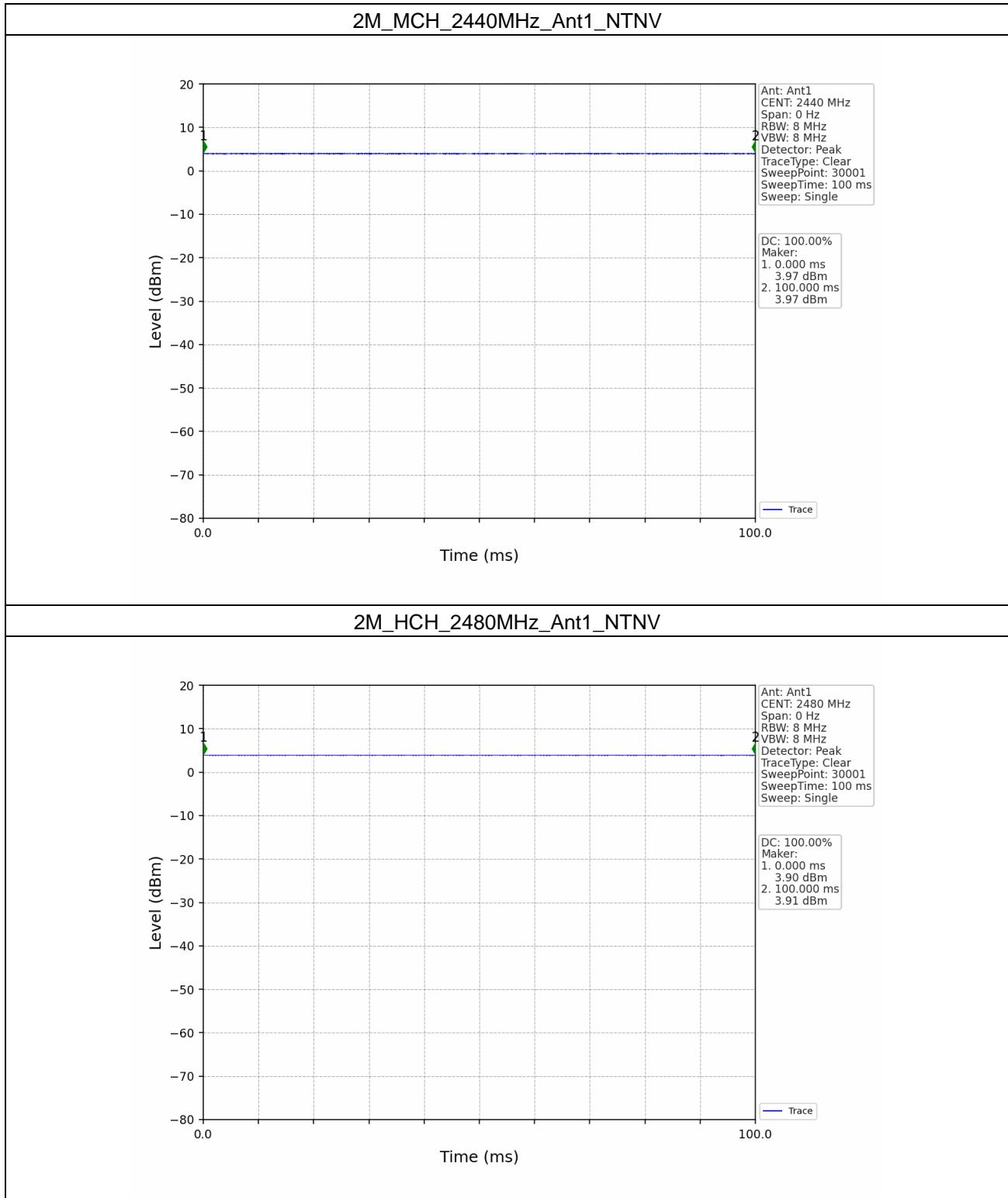
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1M	SISO	2402	1	1.066	Pass
		2440	1	1.067	Pass
		2480	1	1.078	Pass
2M	SISO	2402	1	2.087	Pass
		2440	1	2.088	Pass
		2480	1	2.071	Pass



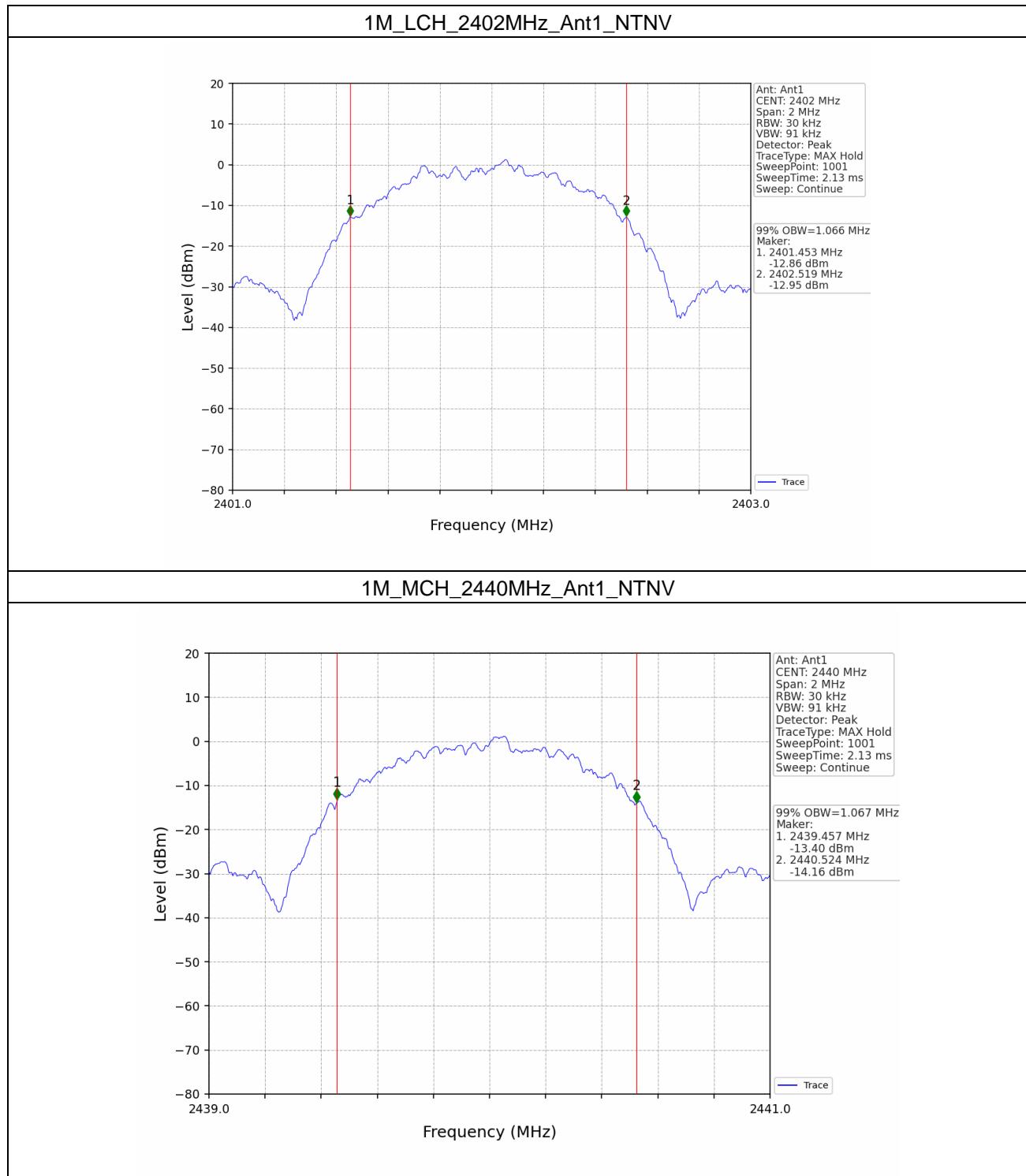
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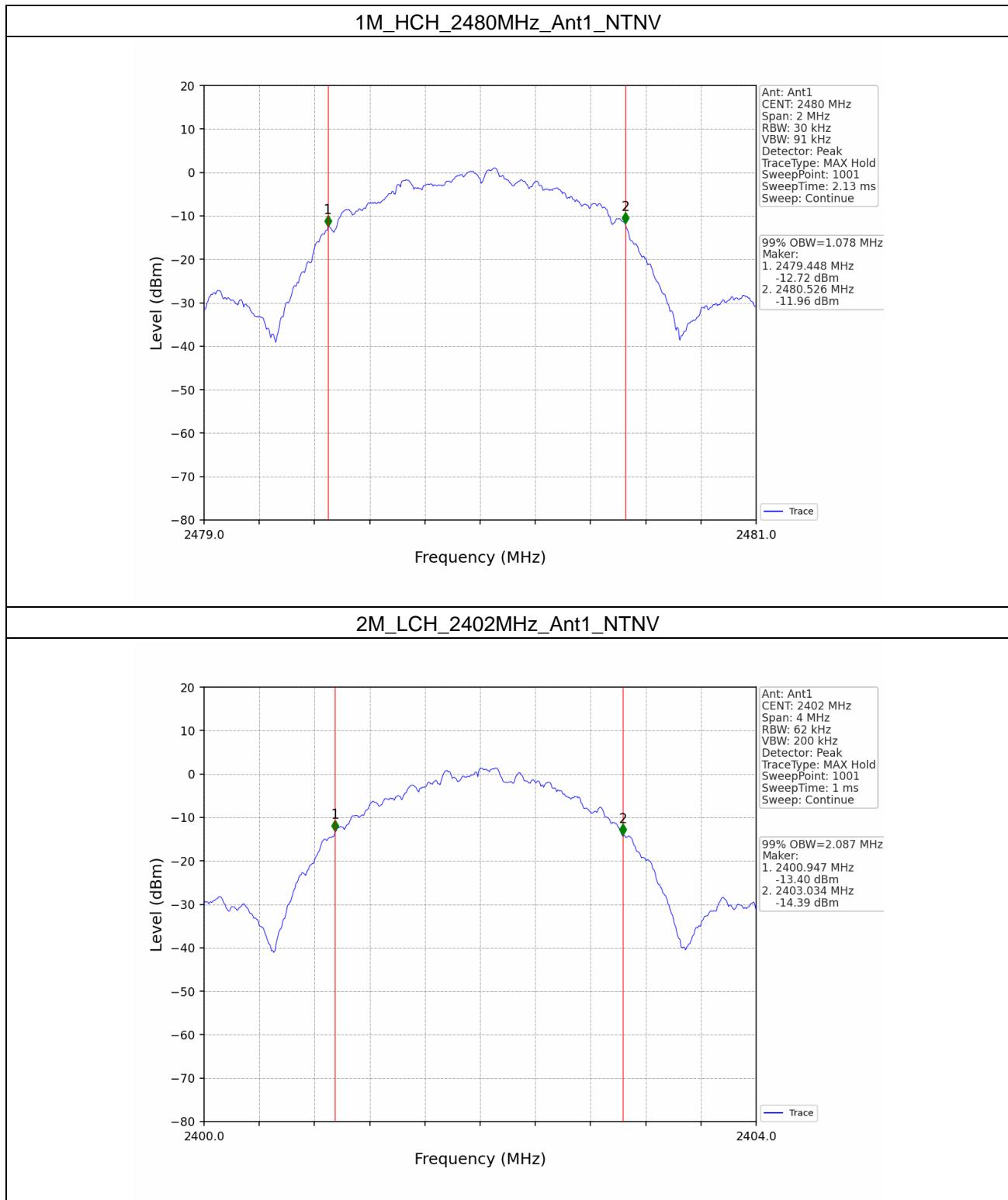
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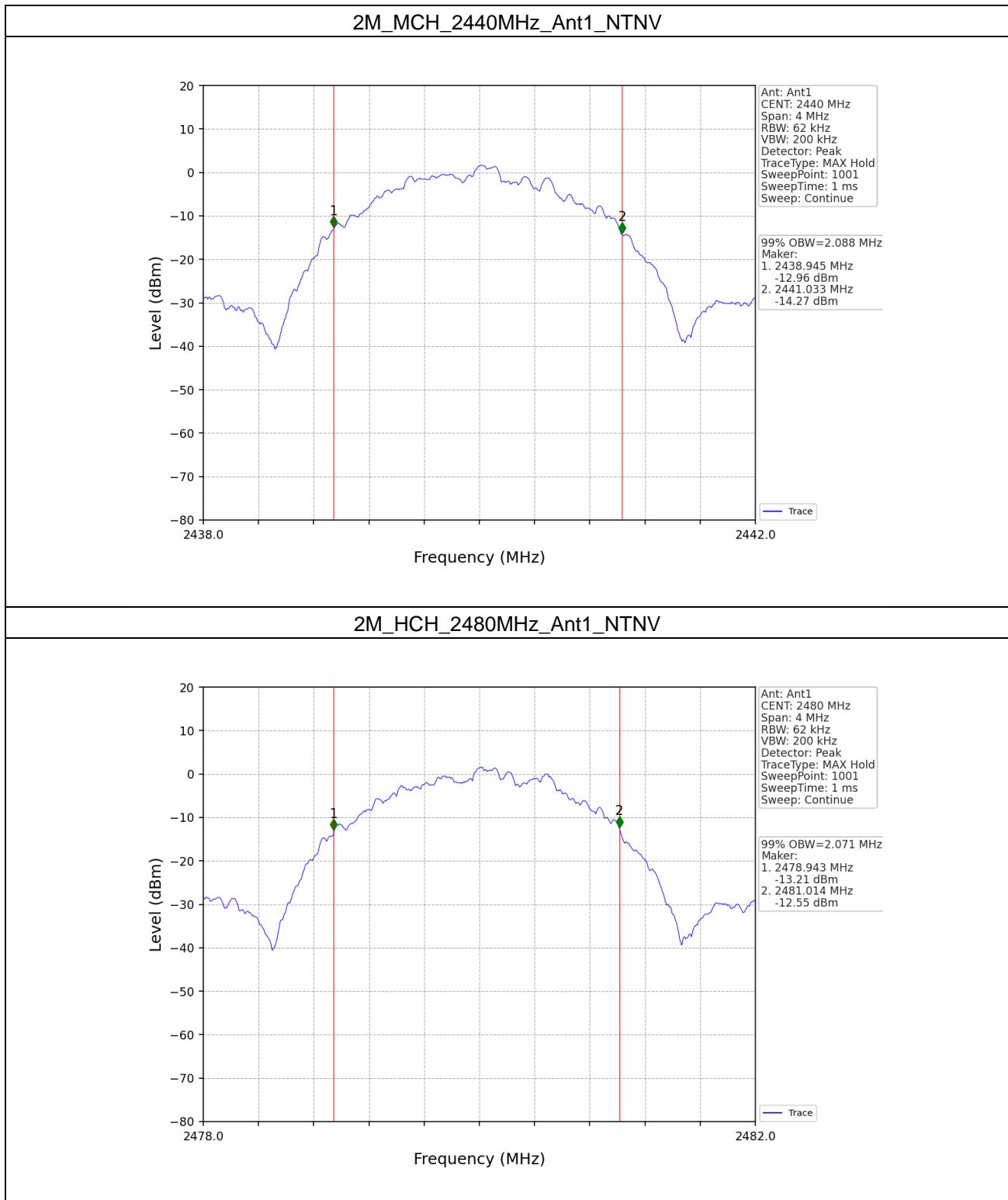
### 2.1.2 Test Graph





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**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	0.740	>=0.5	Pass
		2440	1	0.744	>=0.5	Pass
		2480	1	0.733	>=0.5	Pass
2M	SISO	2402	1	1.229	>=0.5	Pass
		2440	1	1.259	>=0.5	Pass
		2480	1	1.295	>=0.5	Pass



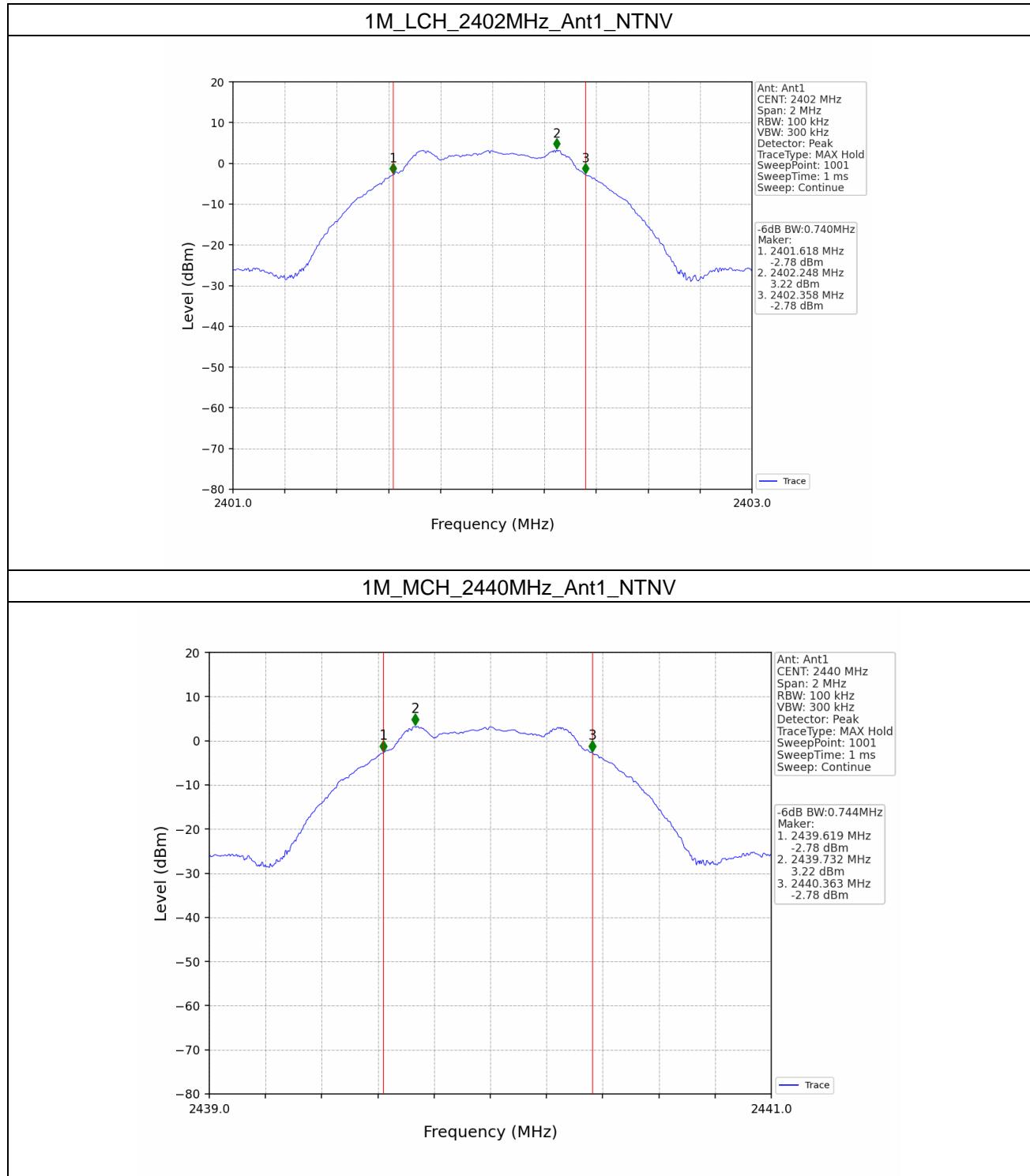
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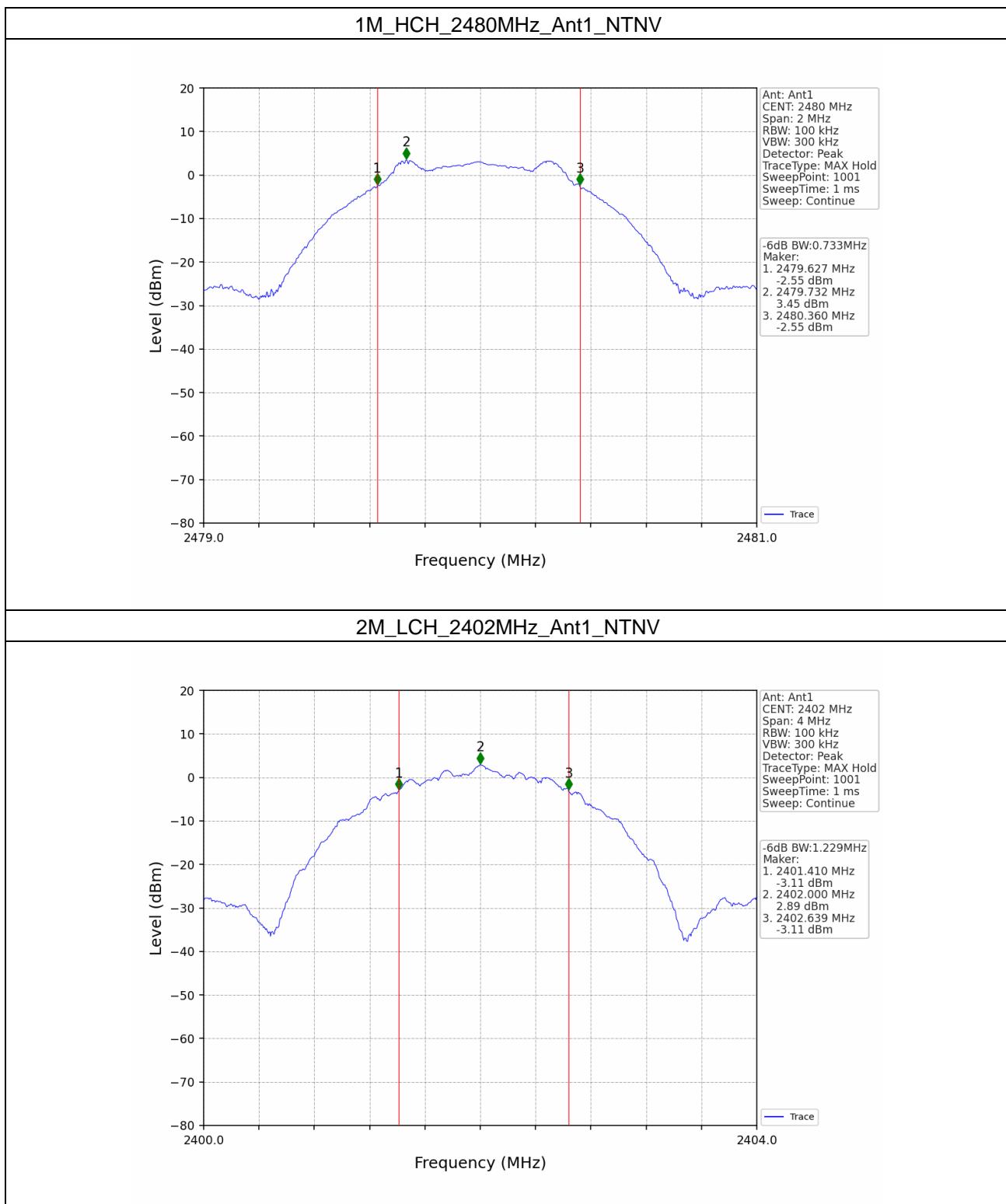
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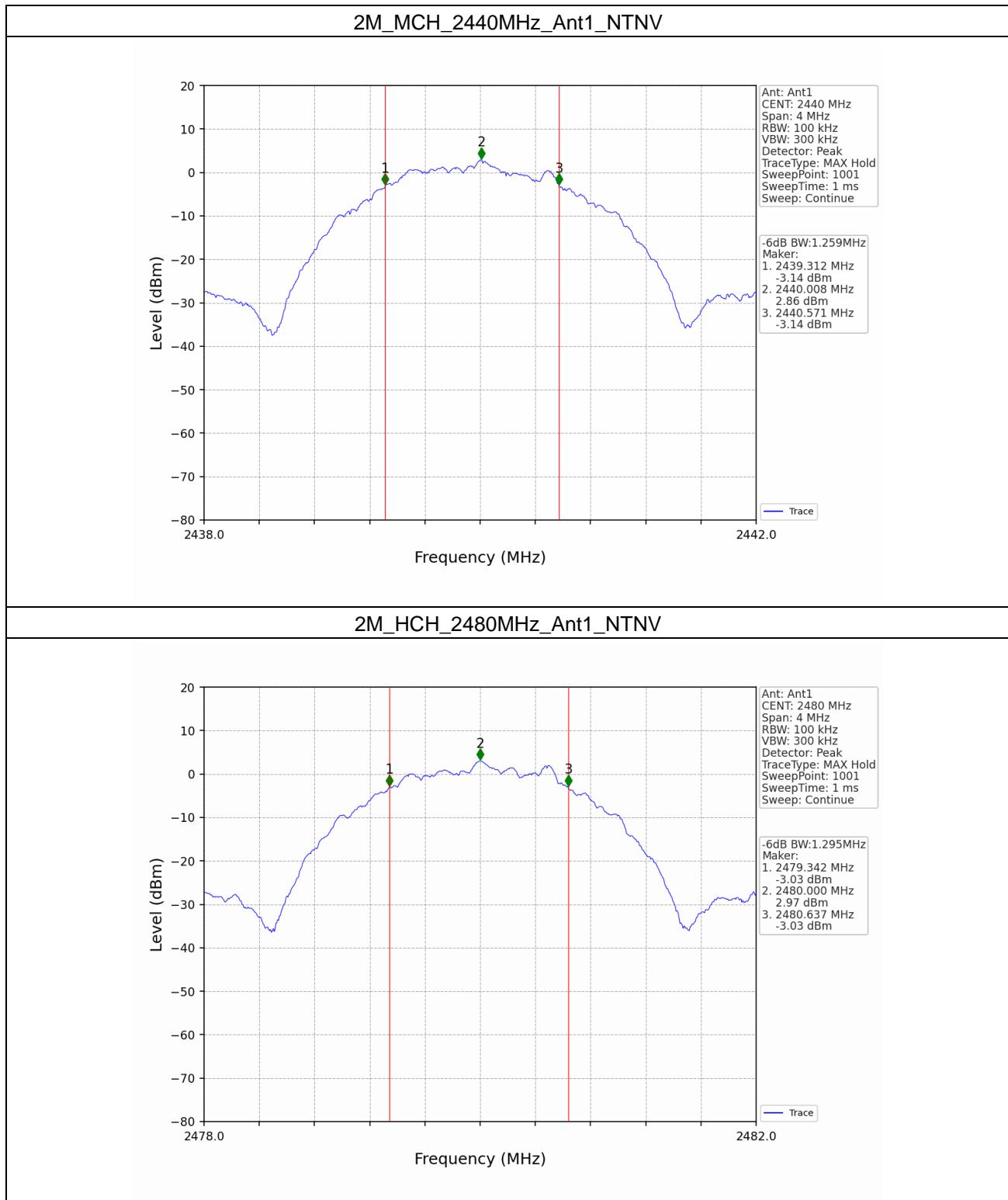
### 2.2.2 Test Graph





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### 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	-0.48	<=30	Pass
		2440	-0.76	<=30	Pass
		2480	-1.02	<=30	Pass
2M	SISO	2402	-0.47	<=30	Pass
		2440	-0.77	<=30	Pass
		2480	-1.01	<=30	Pass



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## 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	-12.98	<=8	Pass
		2440	-13.47	<=8	Pass
		2480	-14.31	<=8	Pass
2M	SISO	2402	-16.19	<=8	Pass
		2440	-16.83	<=8	Pass
		2480	-17.41	<=8	Pass

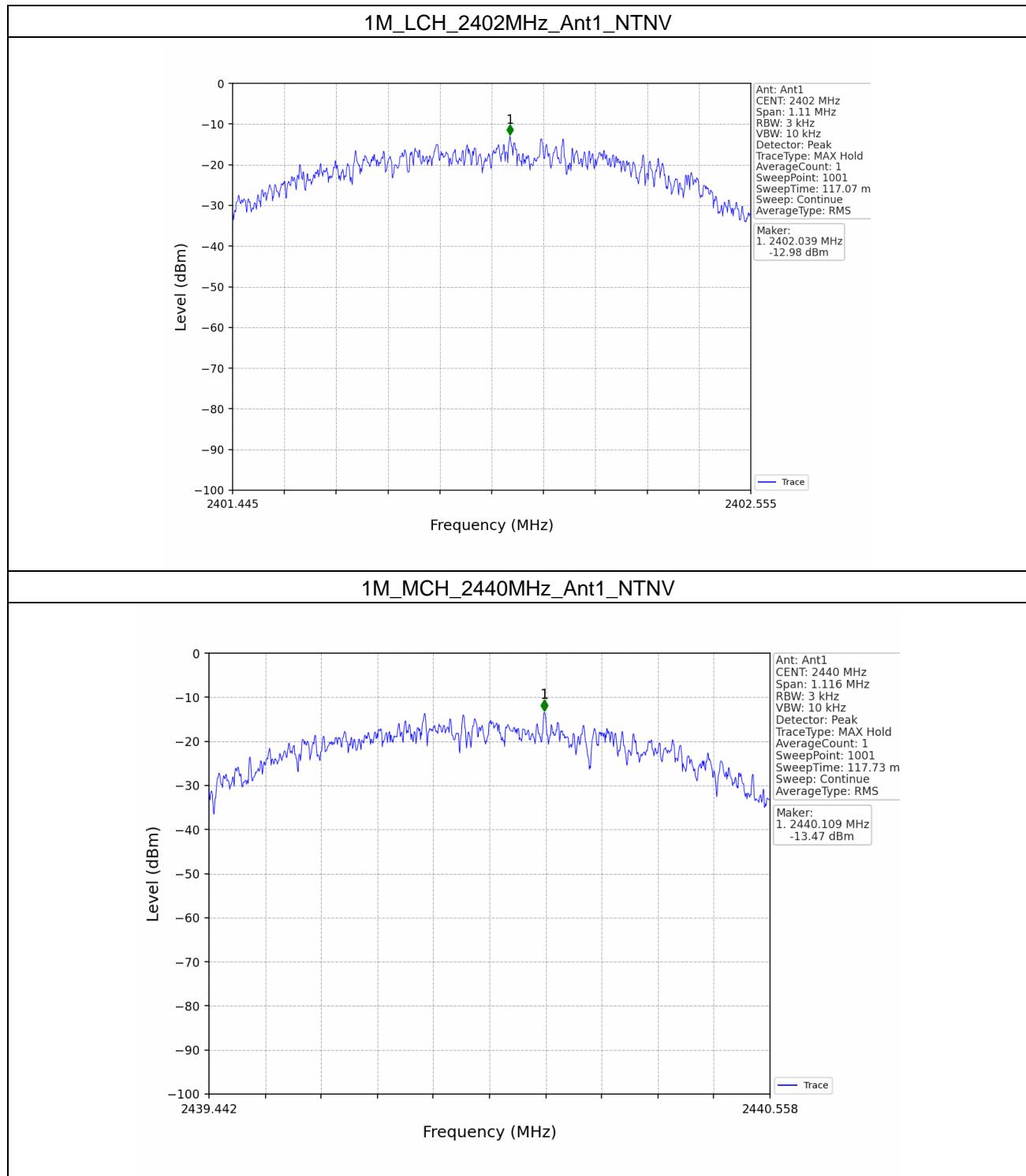


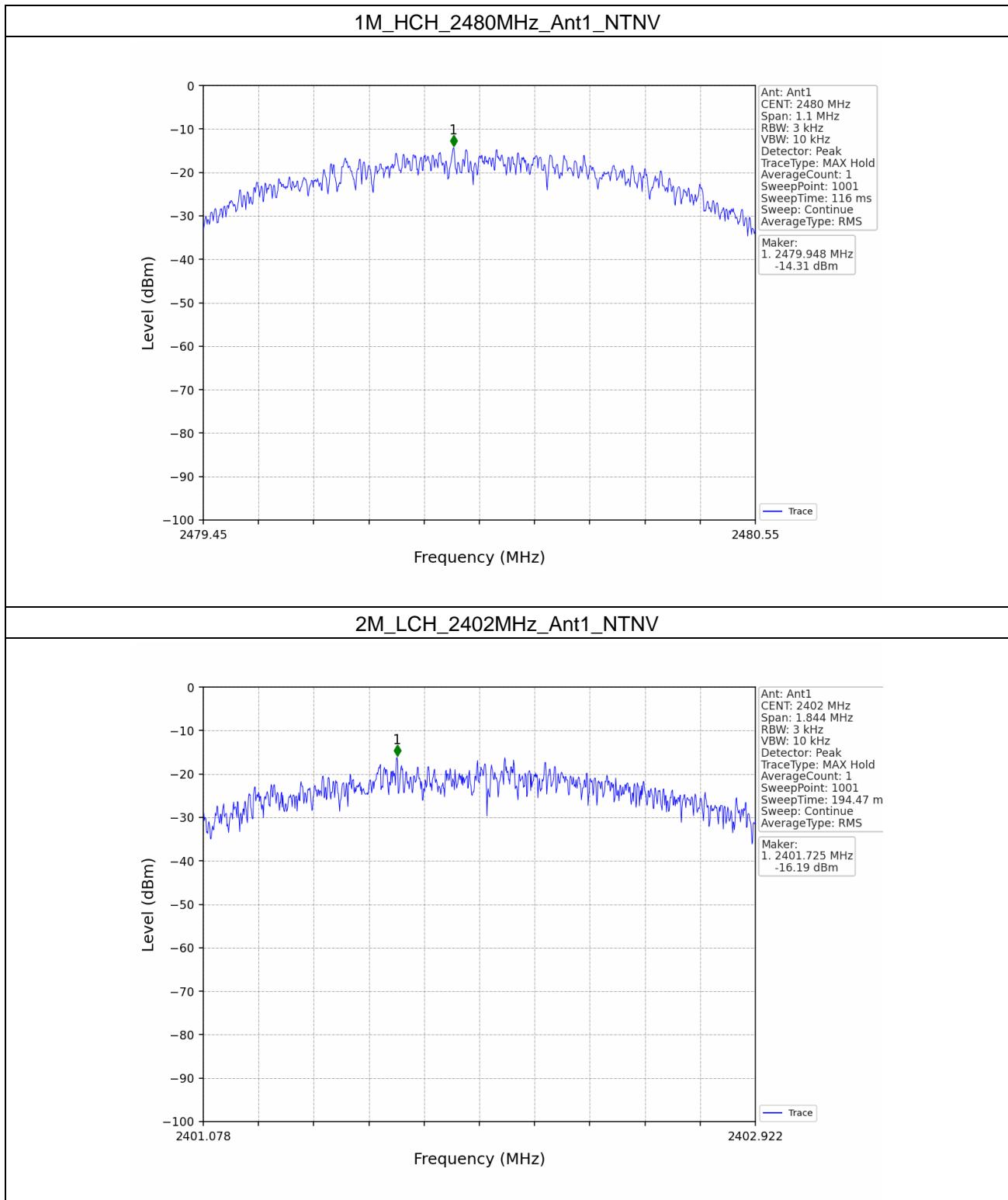
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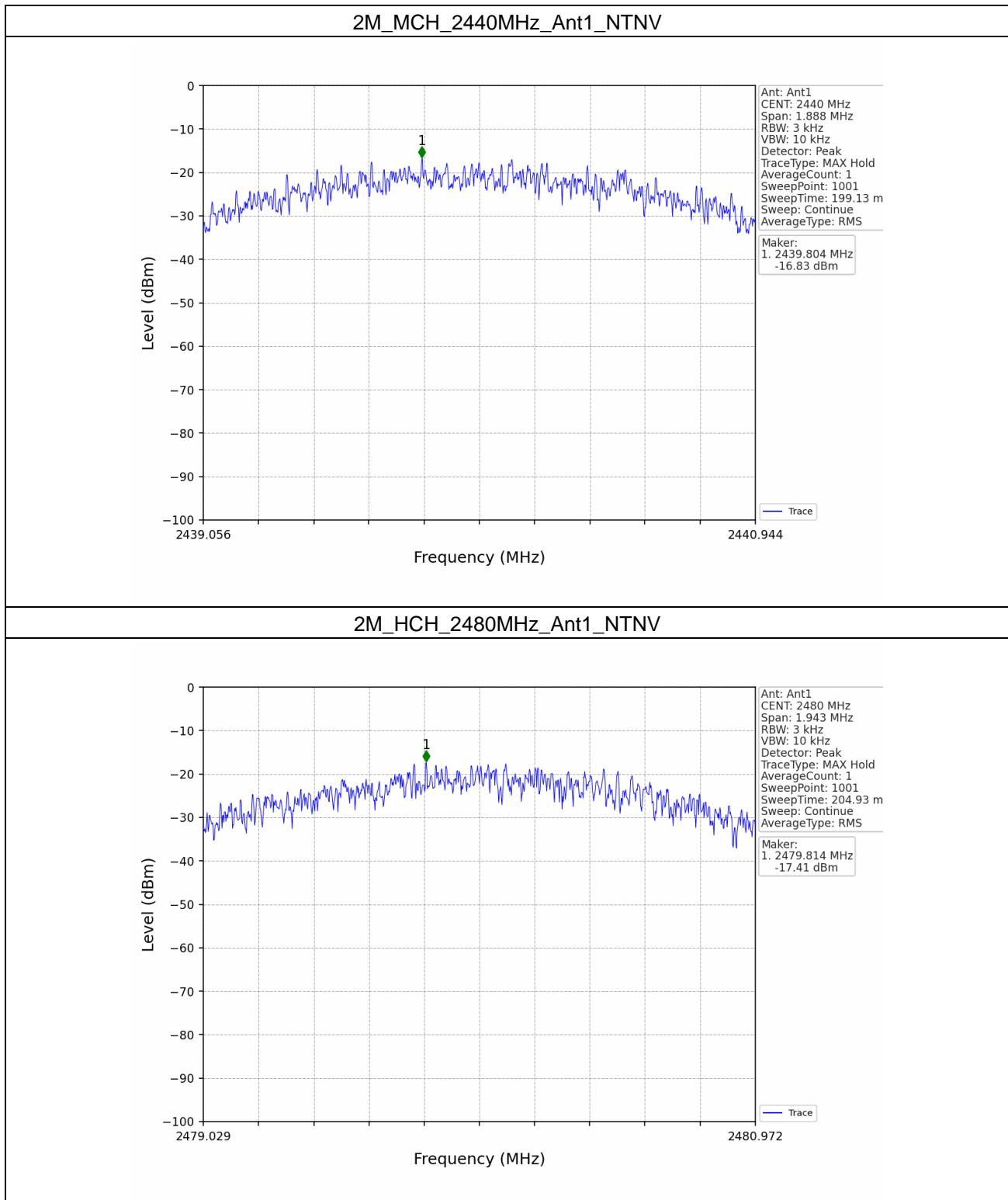
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**4.1.2 Test Graph**





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## 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	-0.87
		2440	1	-0.93
		2480	1	-1.63
2M	SISO	2402	1	-1.69
		2440	1	-1.89
		2480	1	-2.33

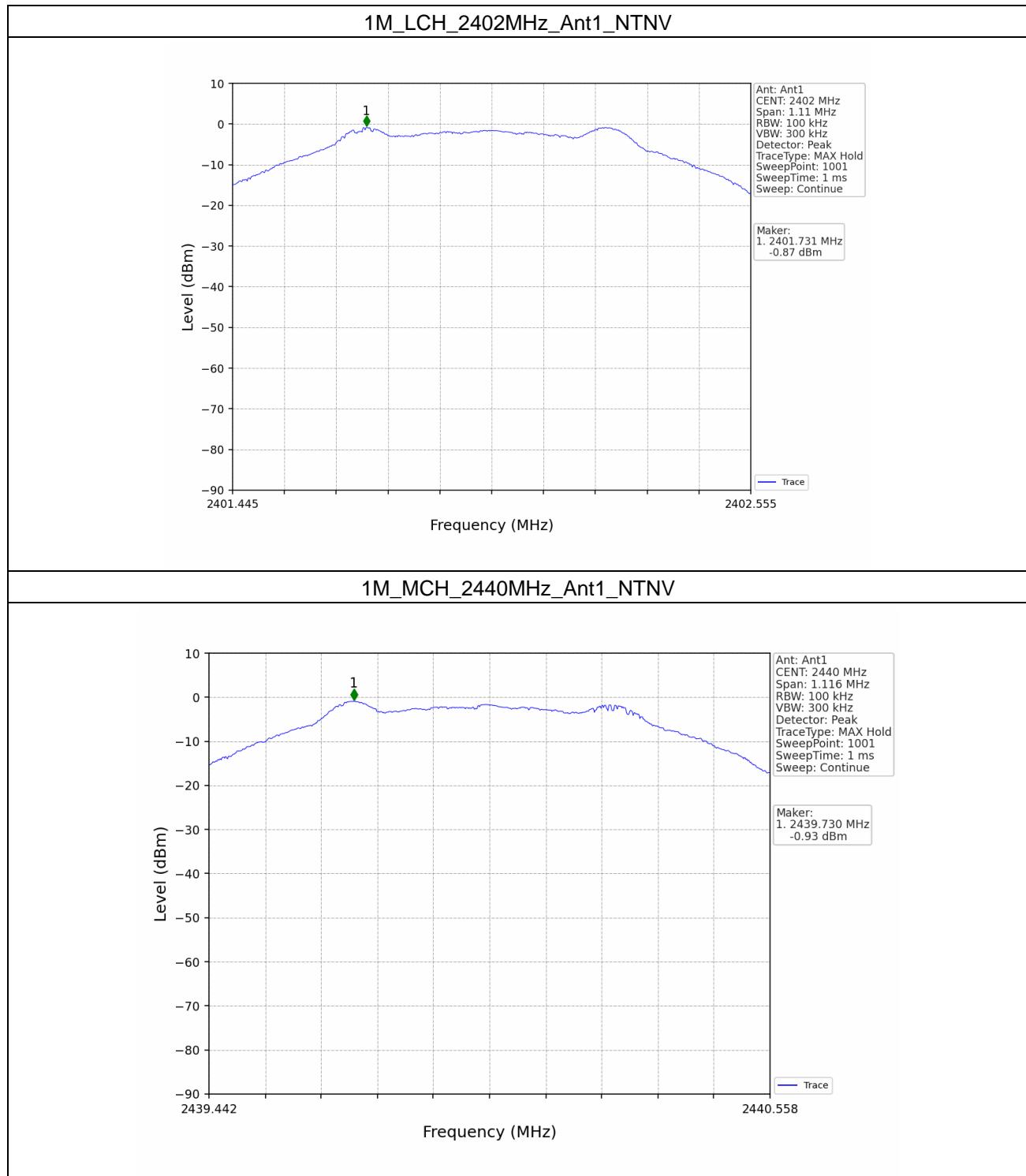


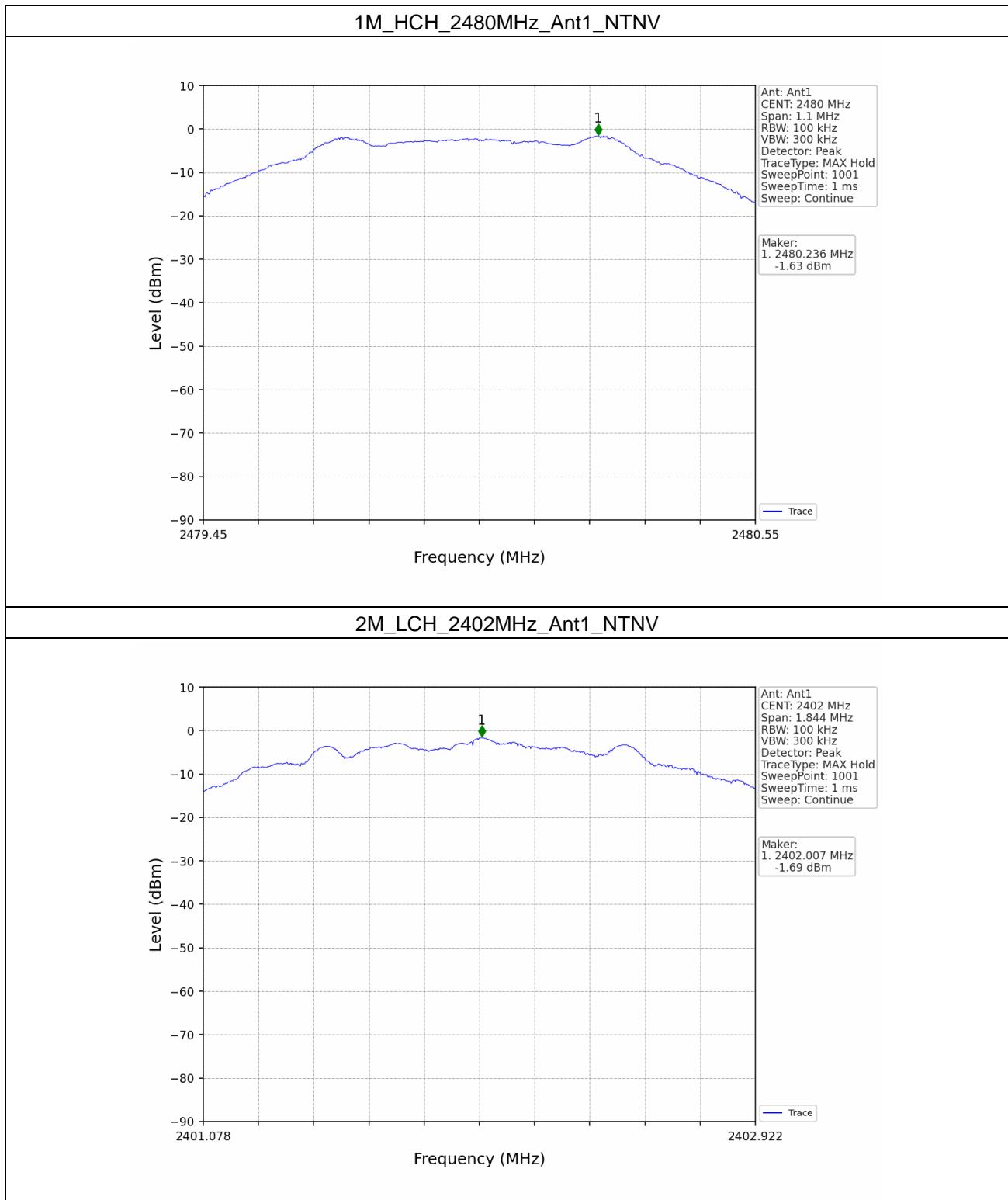
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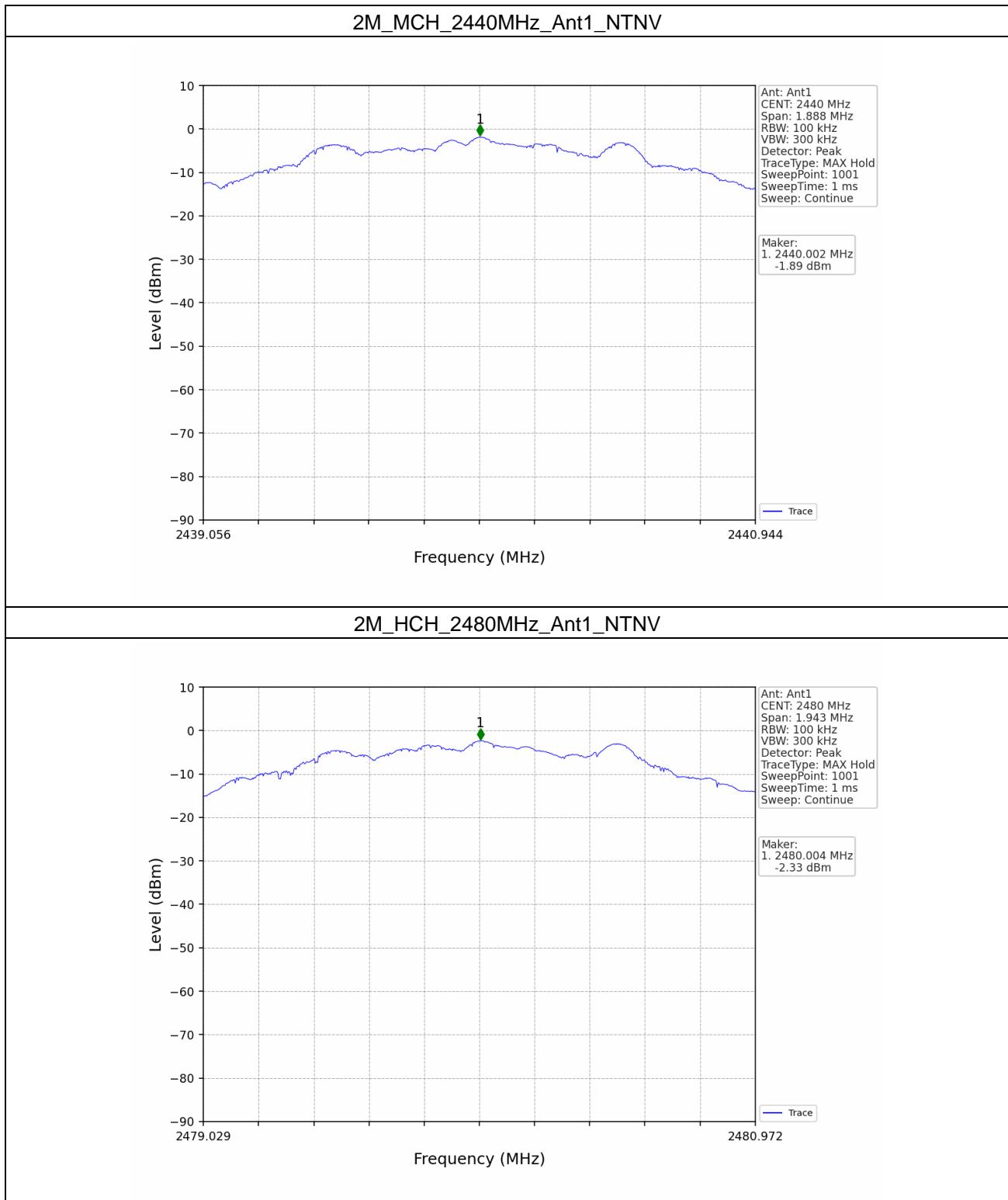
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**5.1.2 Test Graph**





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## 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	-0.87	-20.87	Pass
		2440	1	-0.87	-20.87	Pass
		2480	1	-0.87	-20.87	Pass
2M	SISO	2402	1	-1.69	-21.69	Pass
		2440	1	-1.69	-21.69	Pass
		2480	1	-1.69	-21.69	Pass



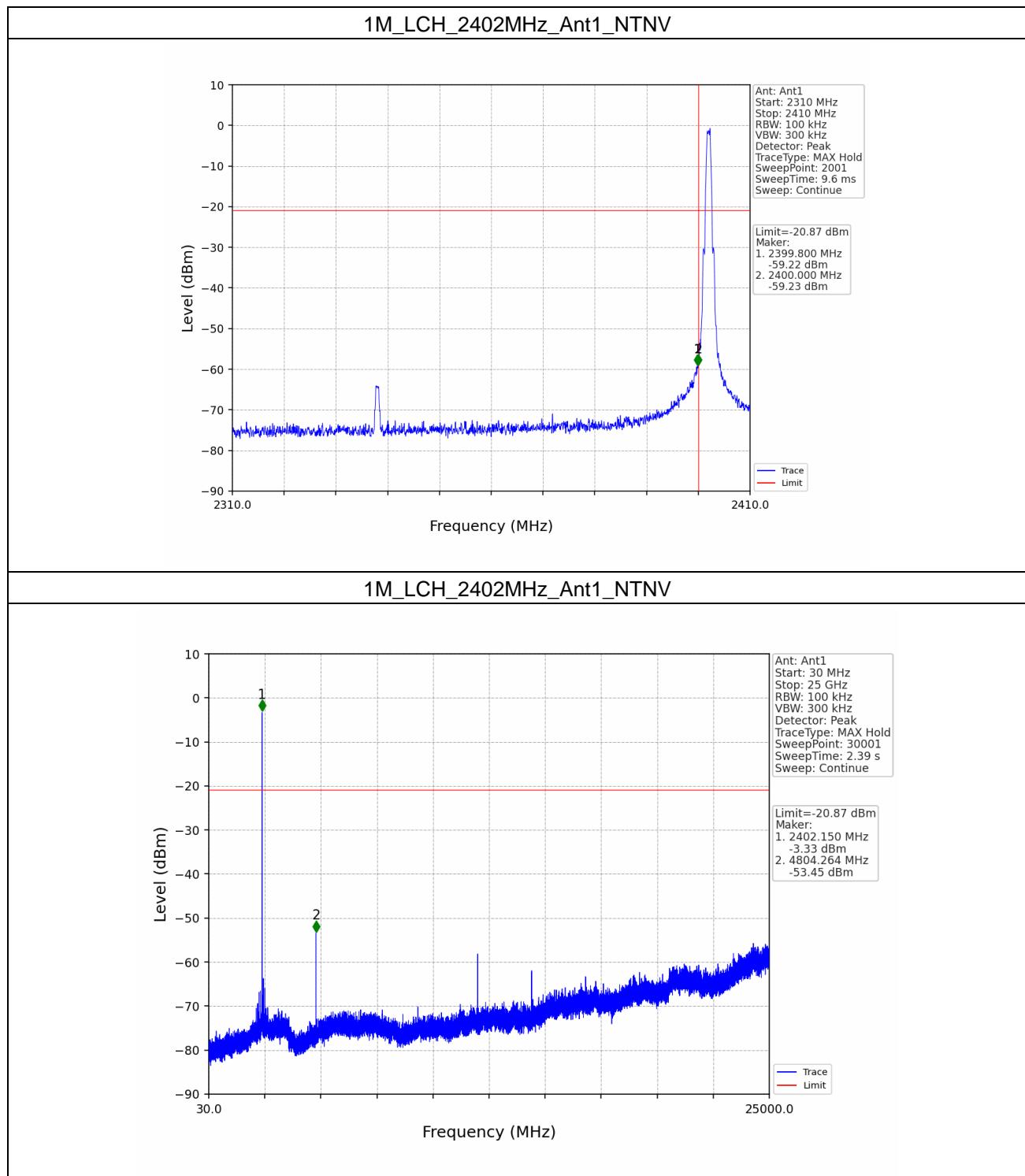
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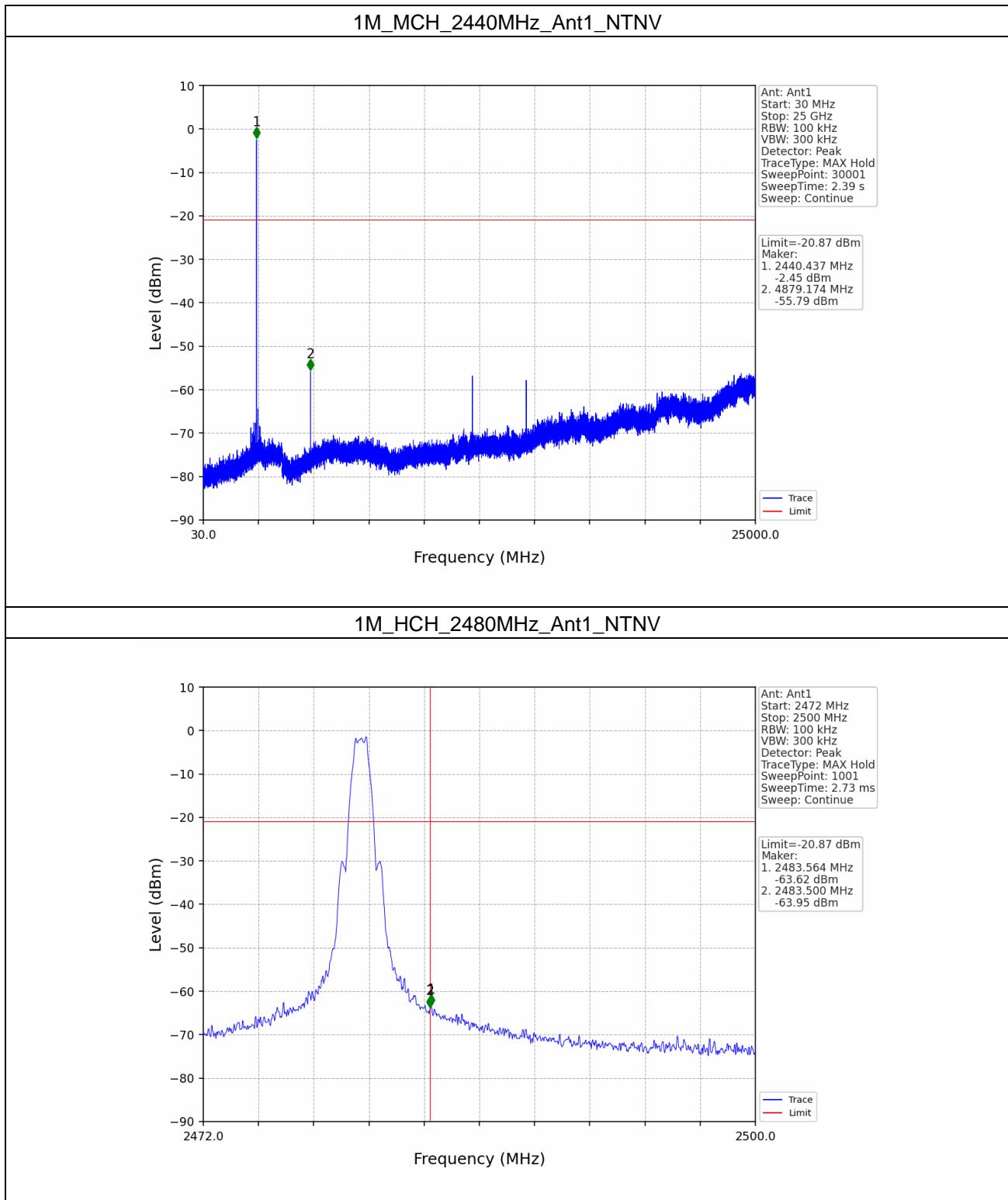
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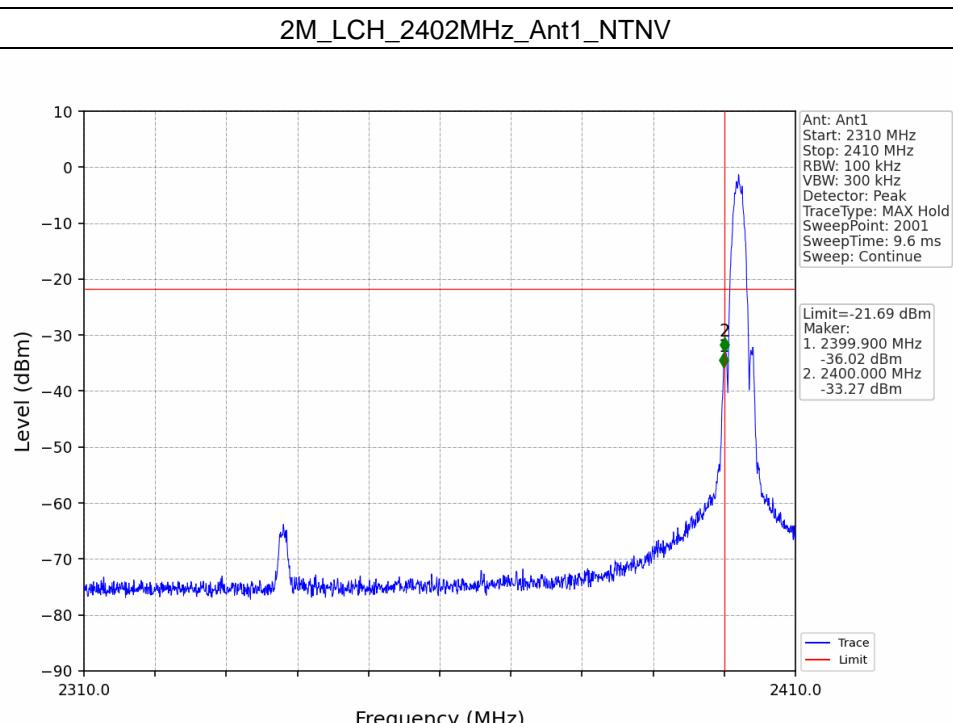
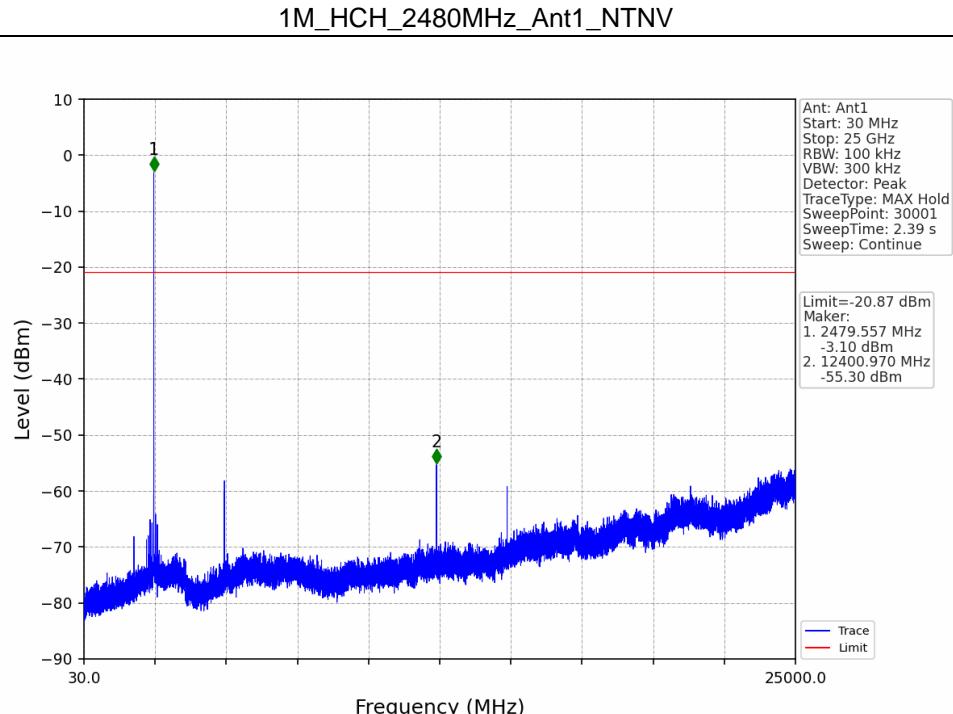
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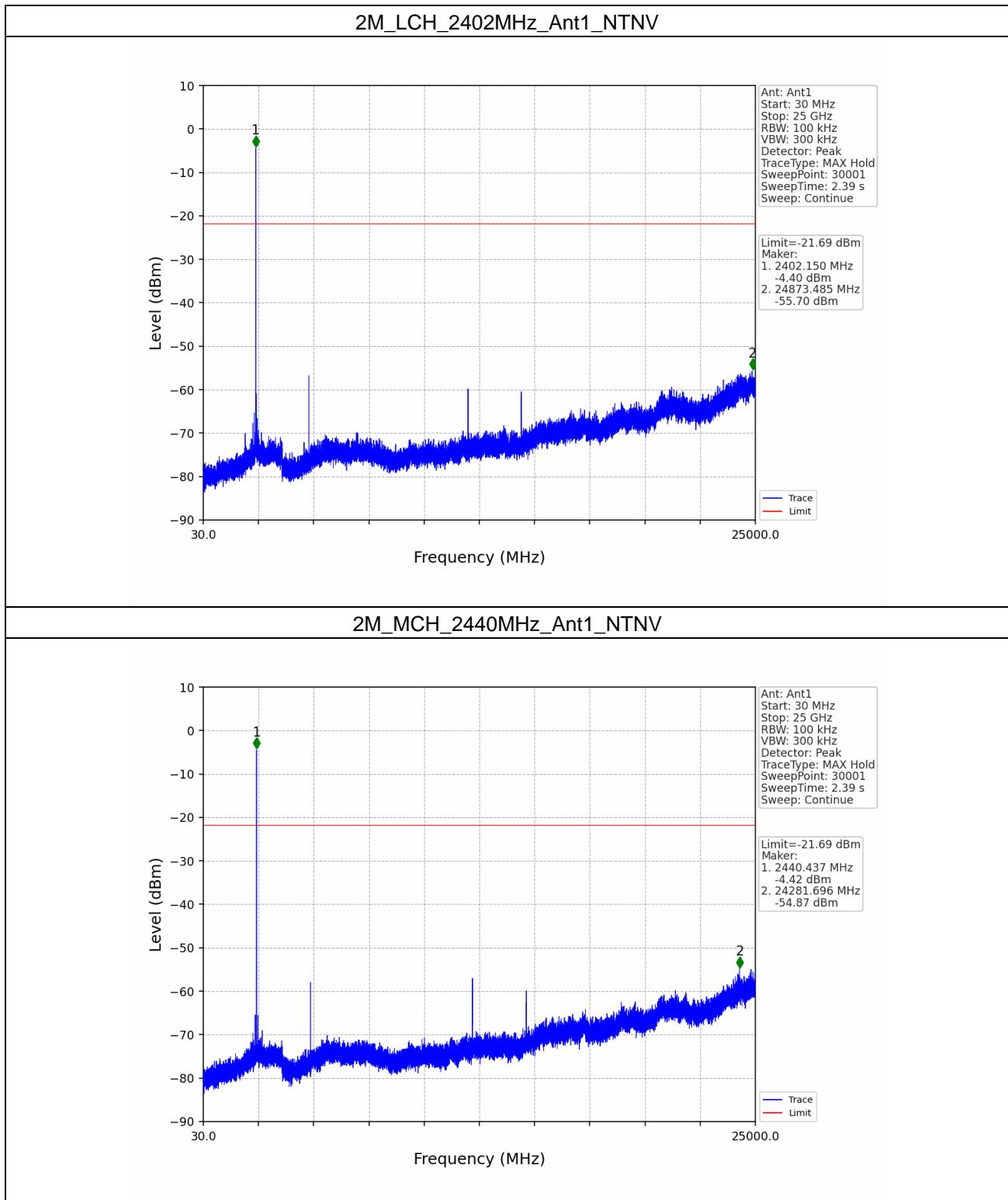
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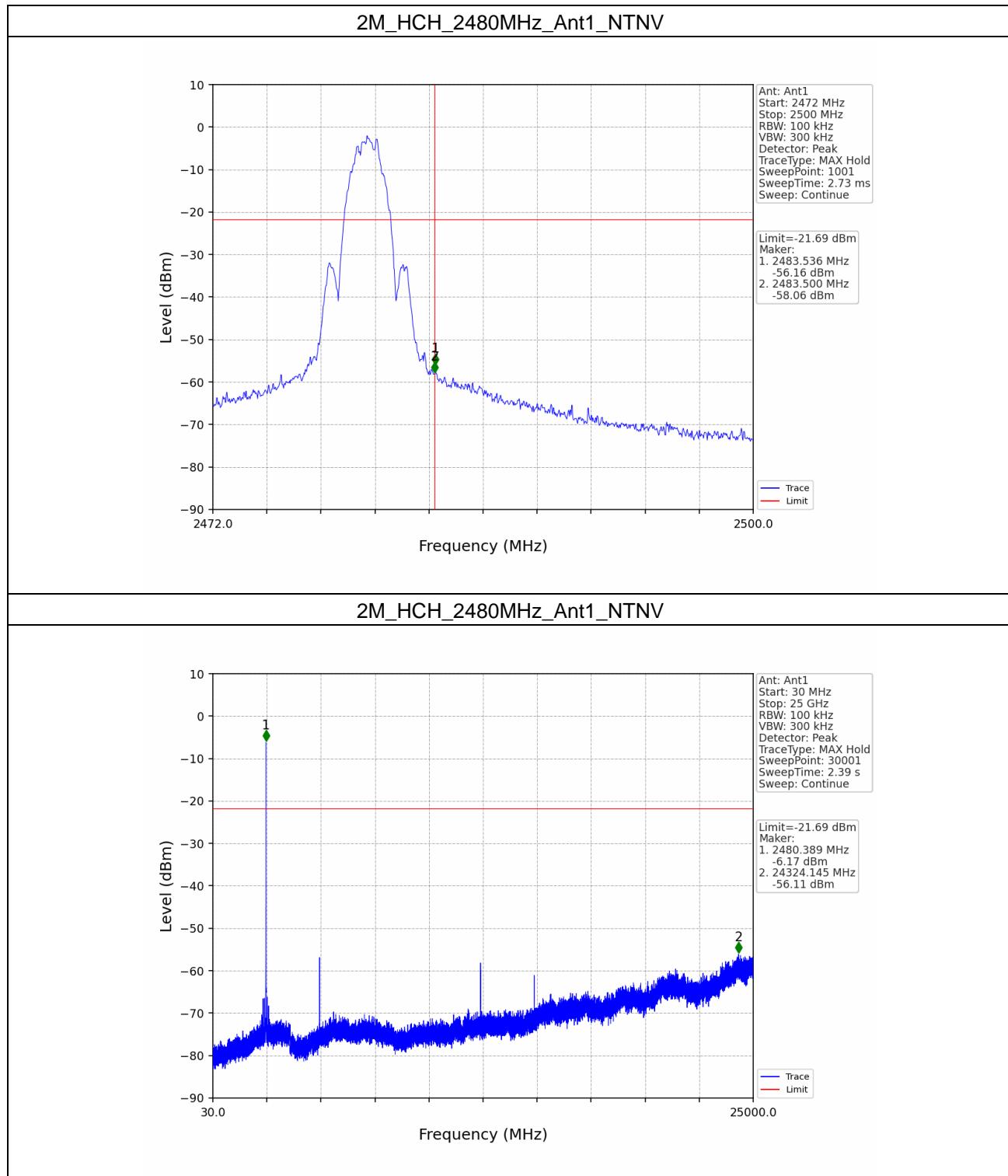
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