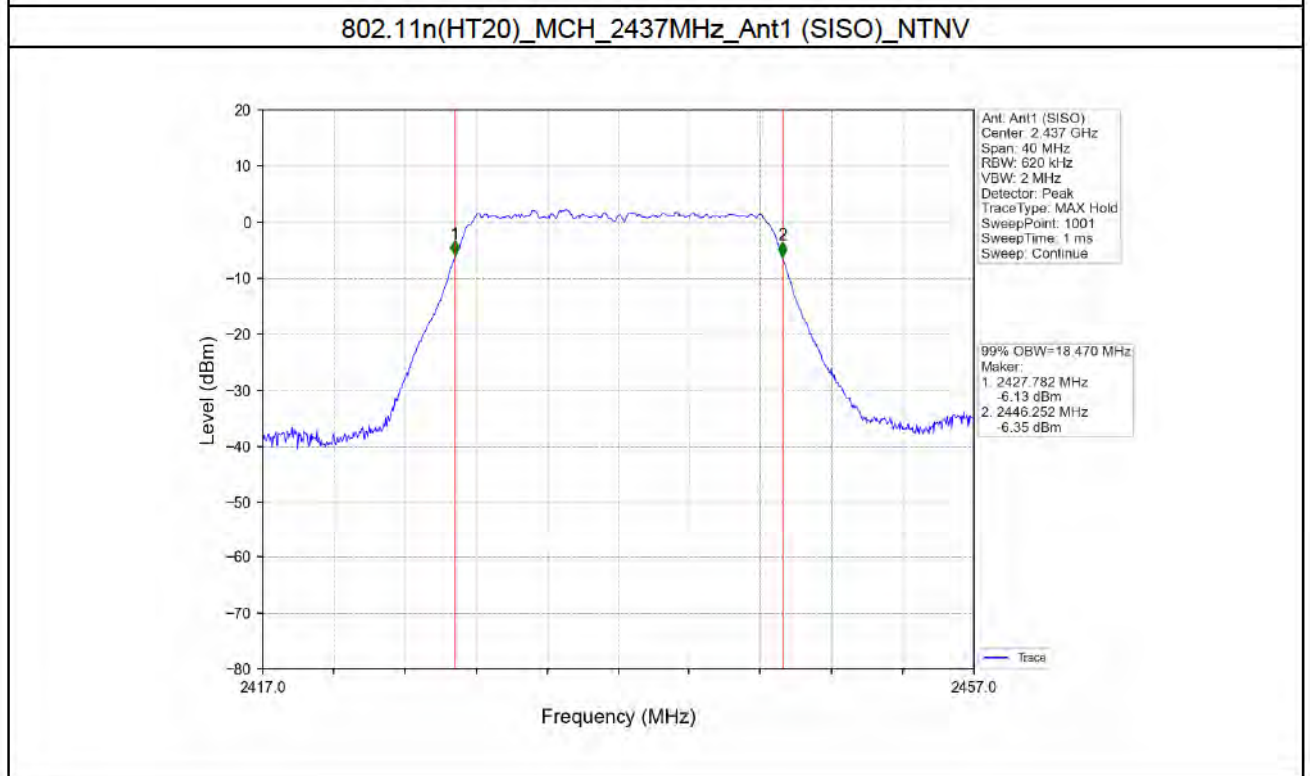
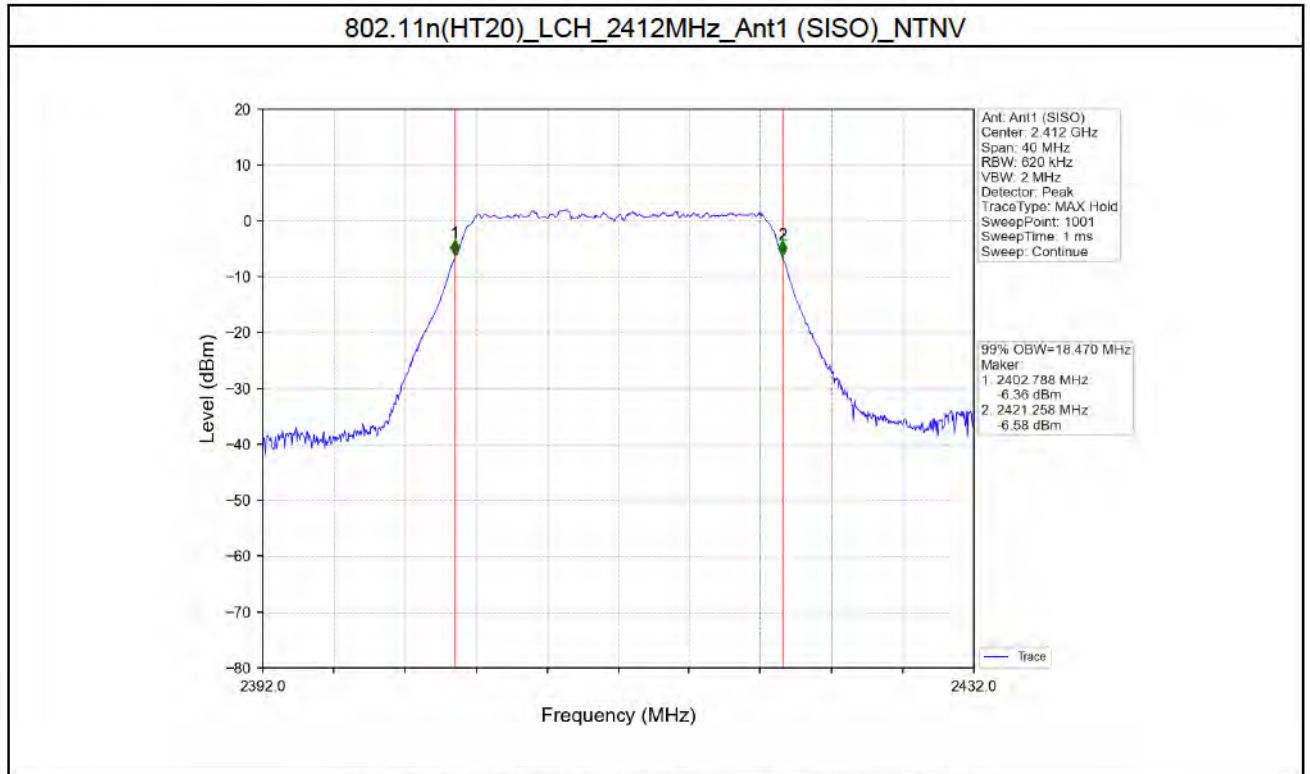


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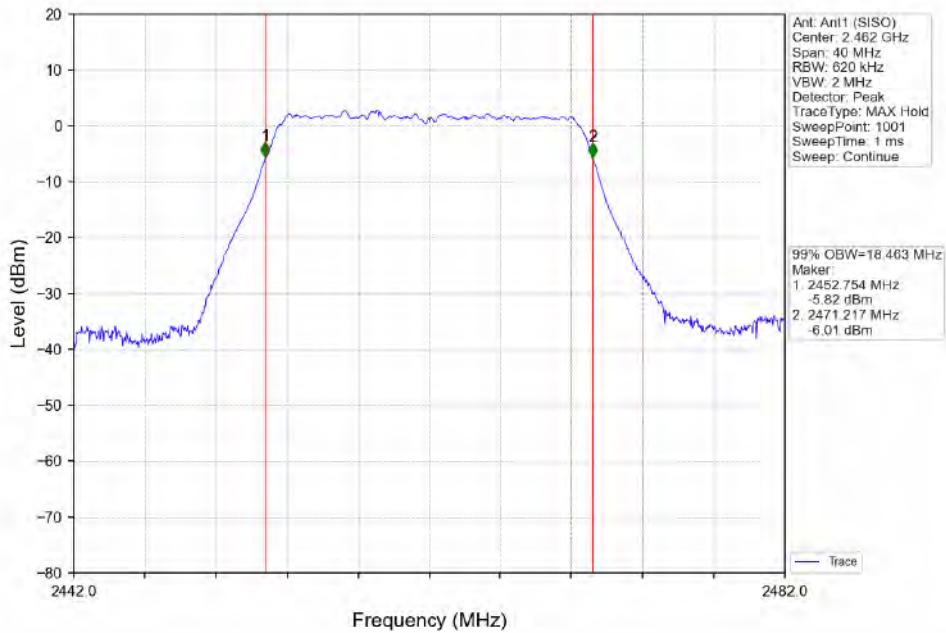
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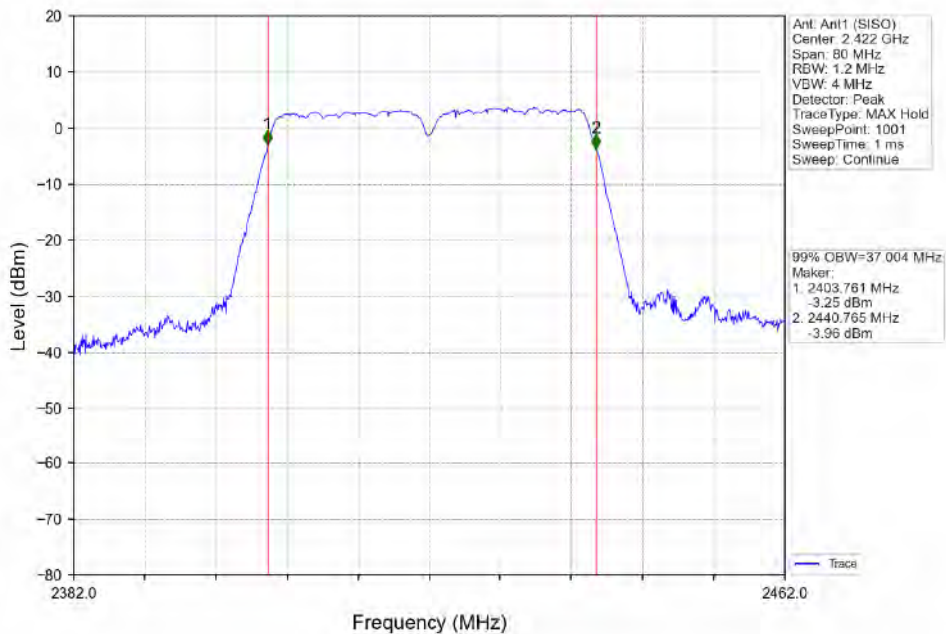
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

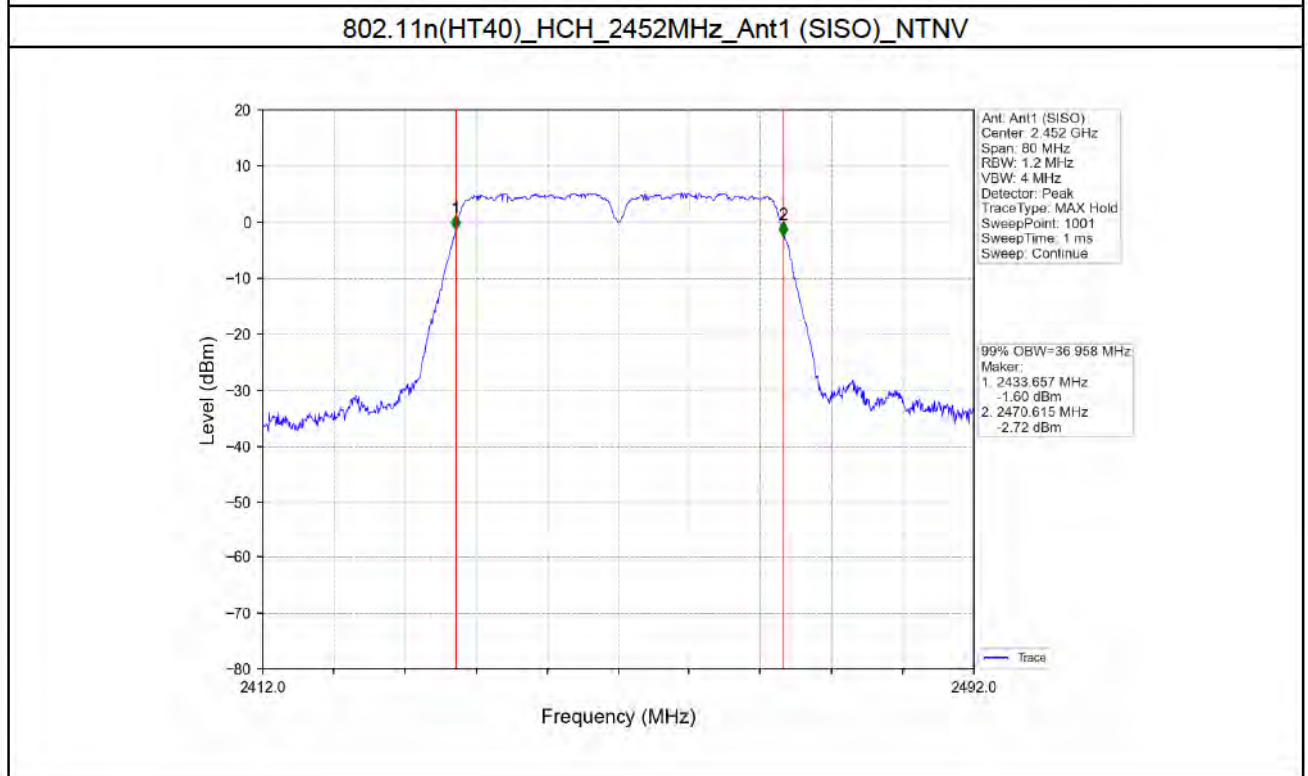
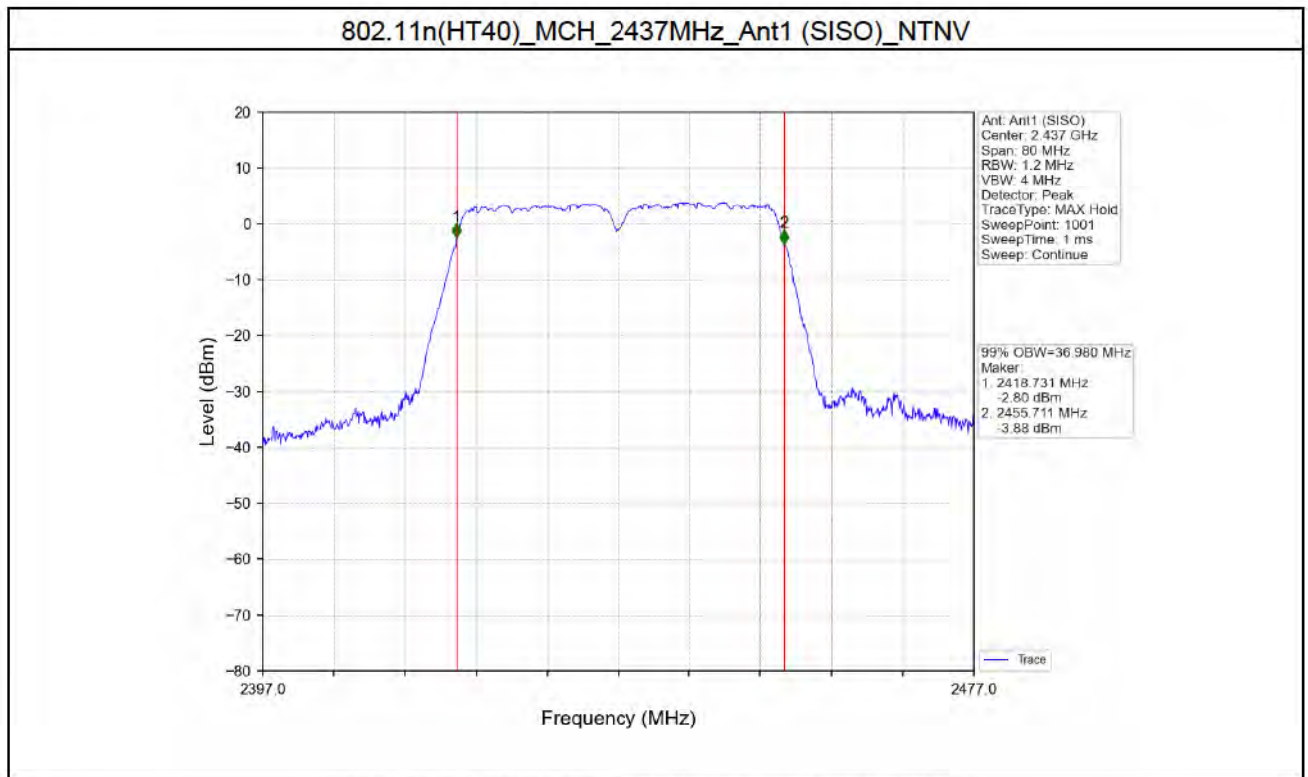


802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



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## 2.2 6dB BW

### 2.2.1 Test Result

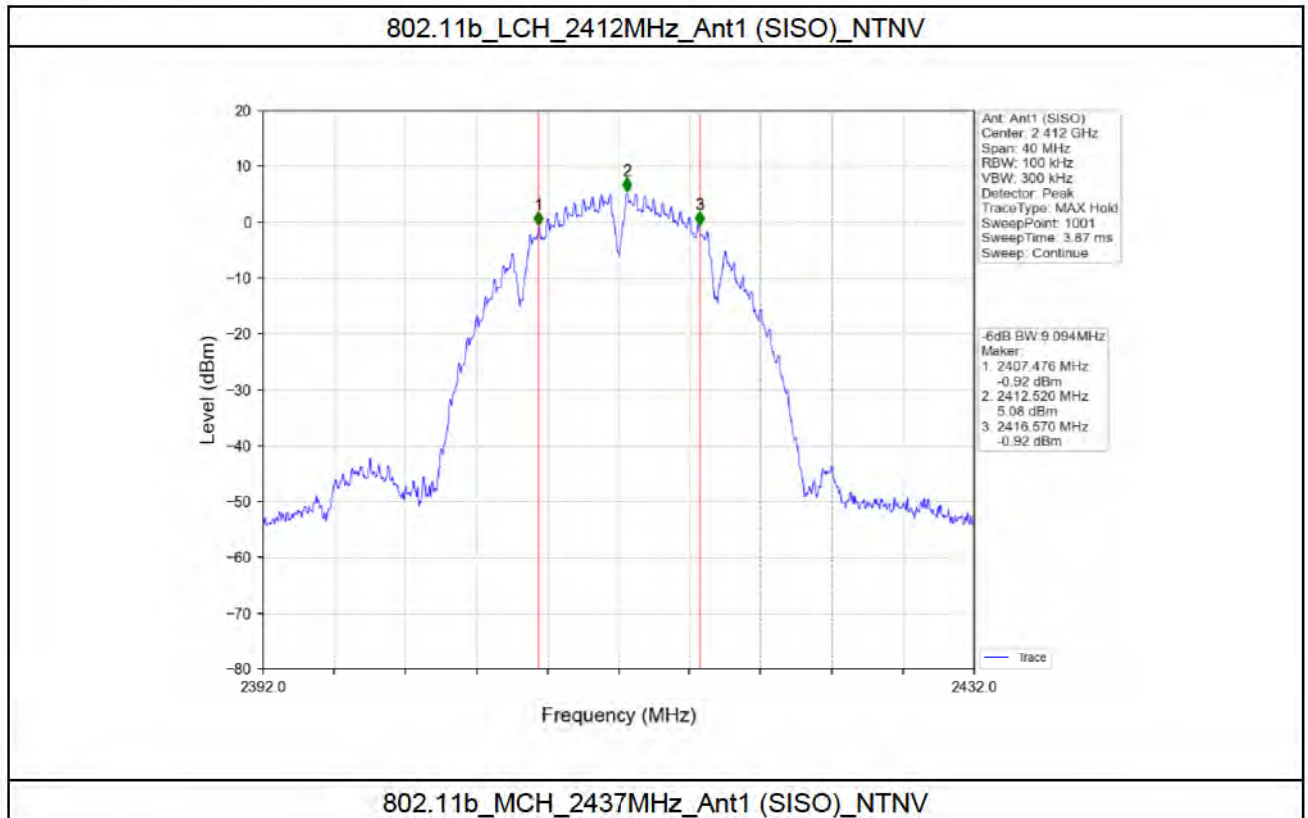
Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.094	>=0.5	Pass
		2437	1	9.099	>=0.5	Pass
		2462	1	9.089	>=0.5	Pass
802.11g	SISO	2412	1	16.605	>=0.5	Pass
		2437	1	16.608	>=0.5	Pass
		2462	1	16.610	>=0.5	Pass
802.11n (HT20)	SISO	2412	1	17.820	>=0.5	Pass
		2437	1	17.813	>=0.5	Pass
		2462	1	17.809	>=0.5	Pass
802.11n (HT40)	SISO	2422	1	36.535	>=0.5	Pass
		2437	1	36.534	>=0.5	Pass
		2452	1	36.548	>=0.5	Pass



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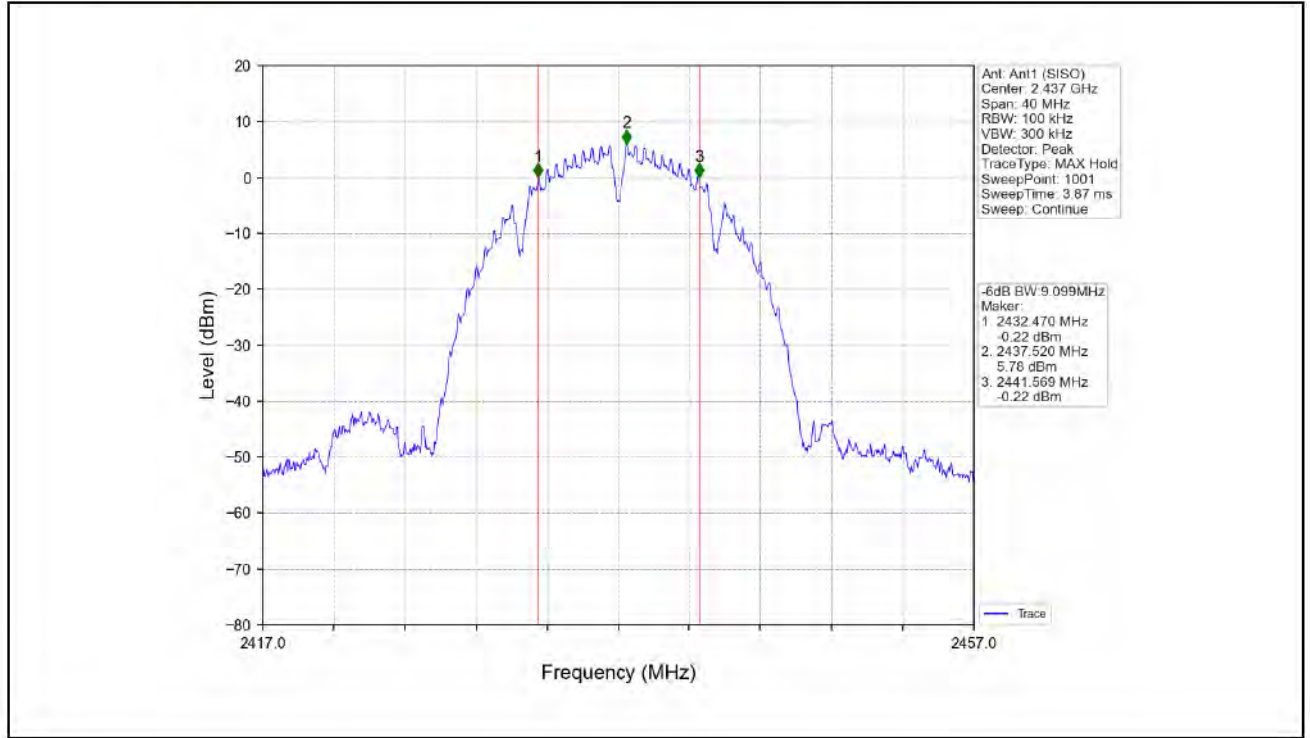
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## 2.2.2 Test Graph



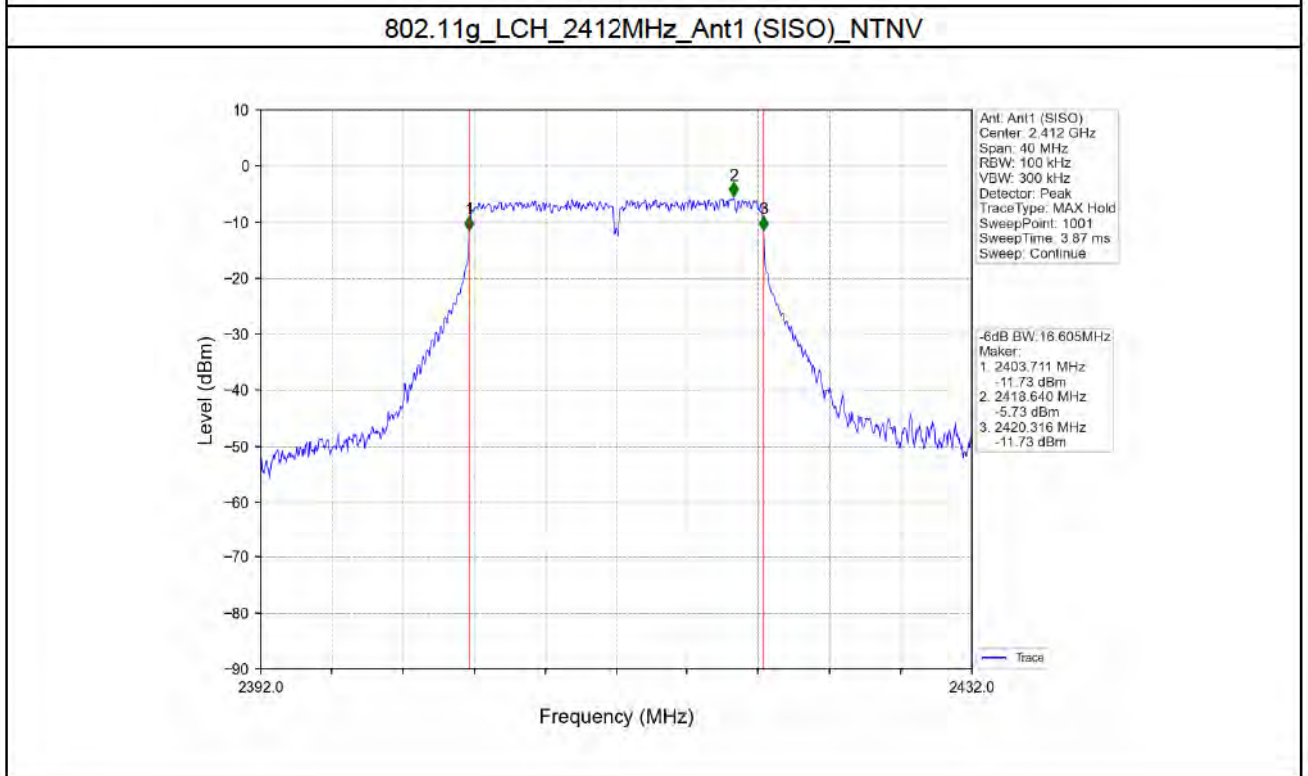
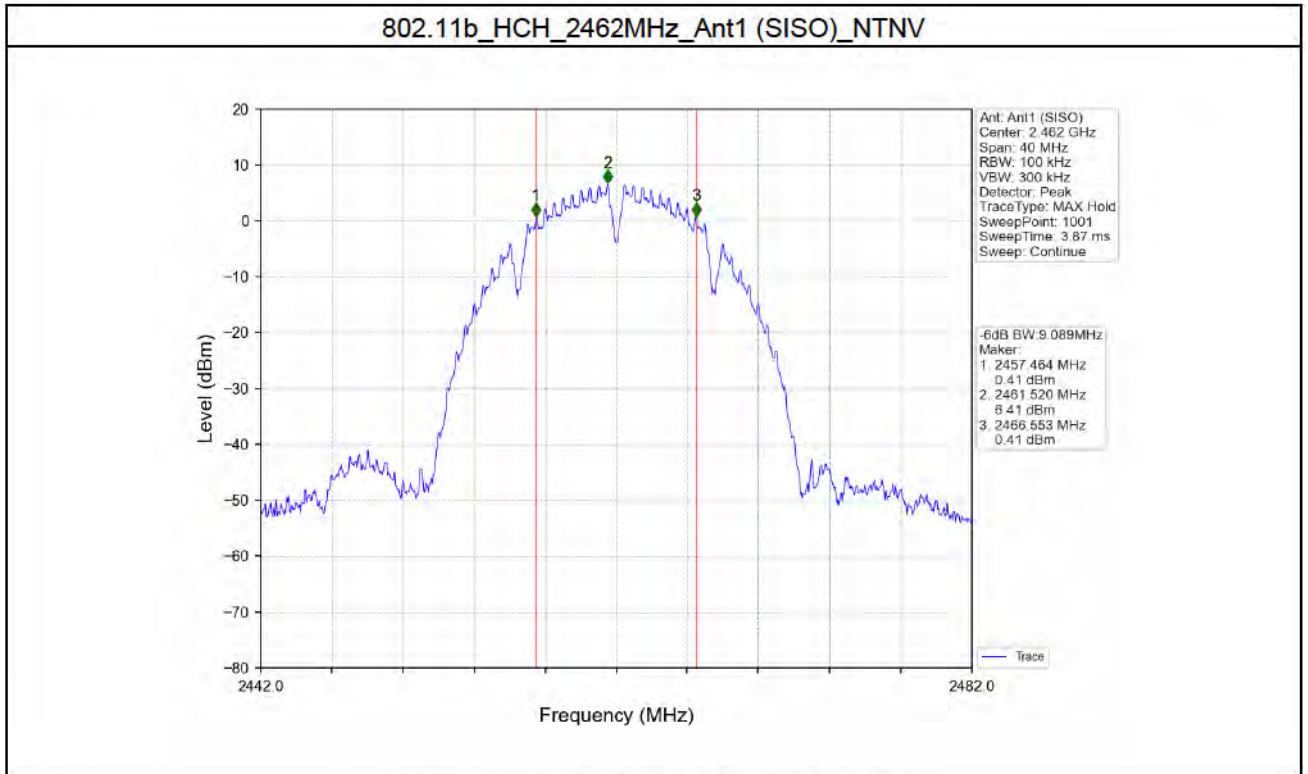
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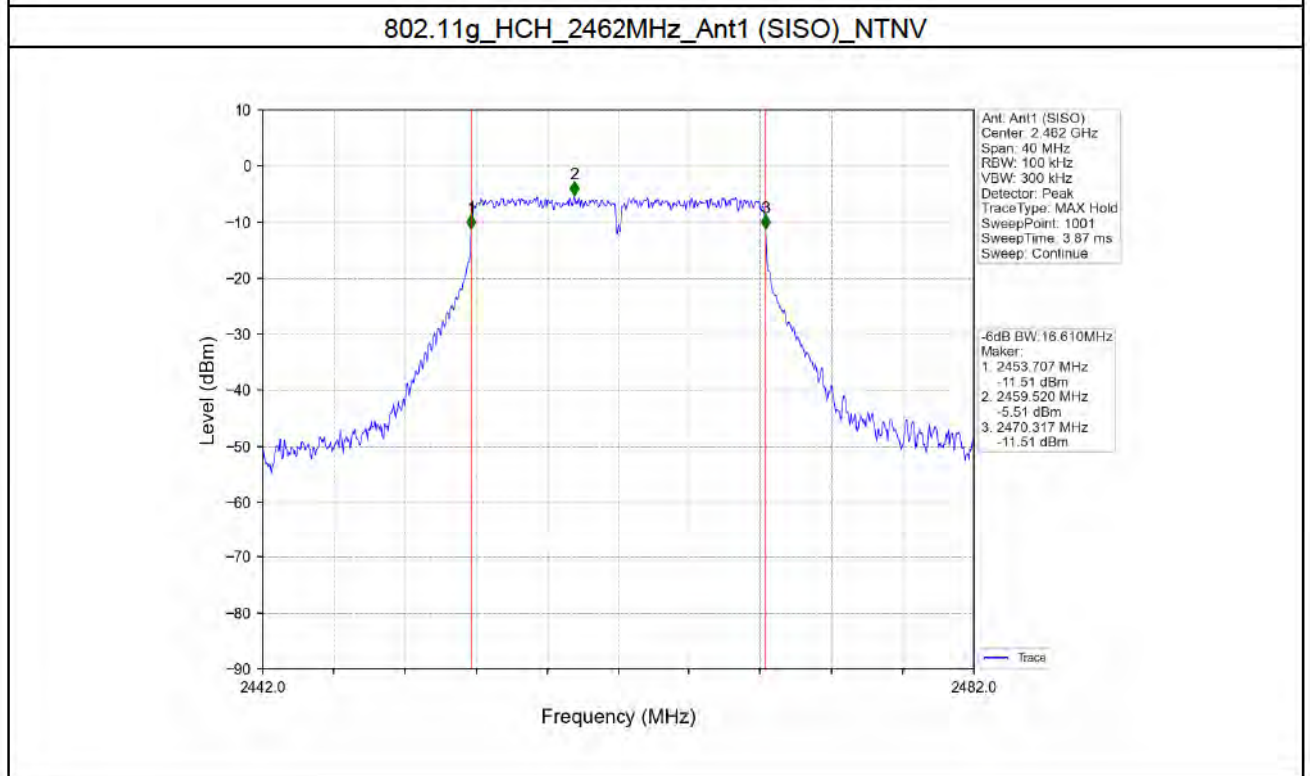
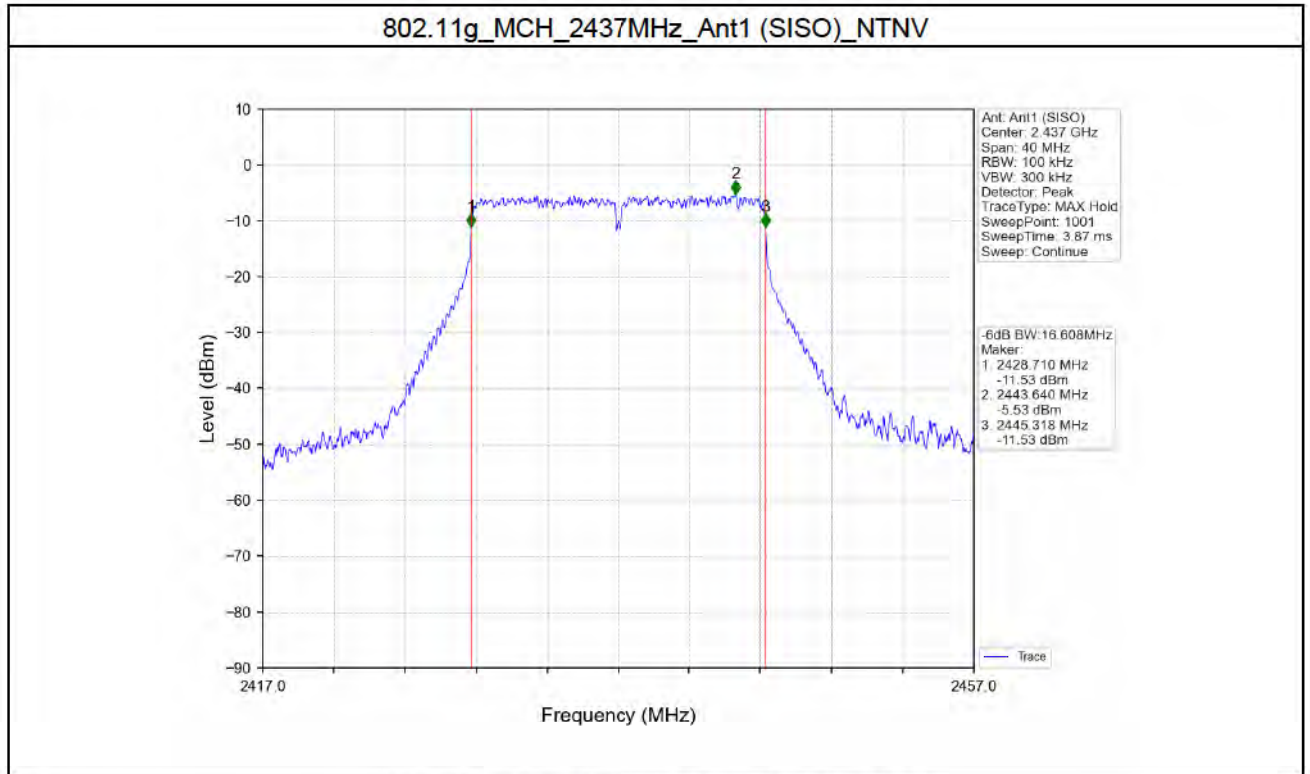


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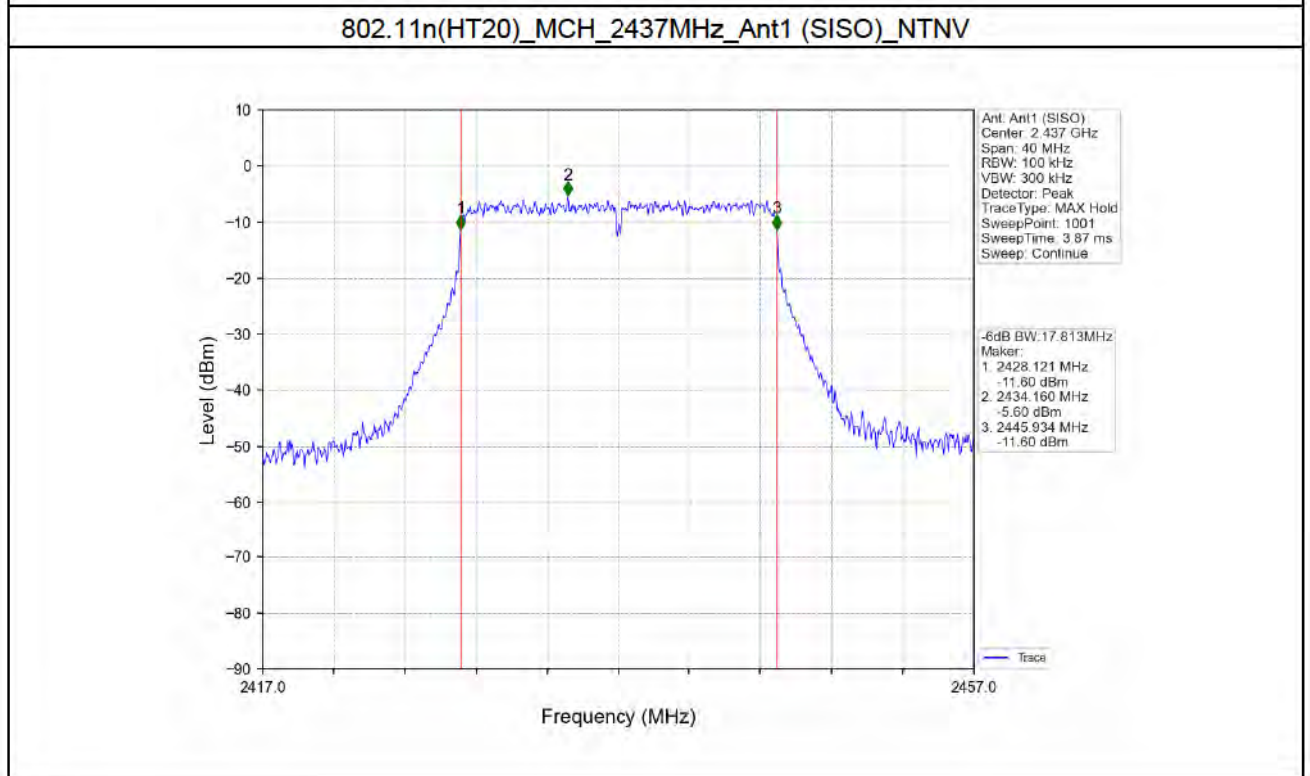
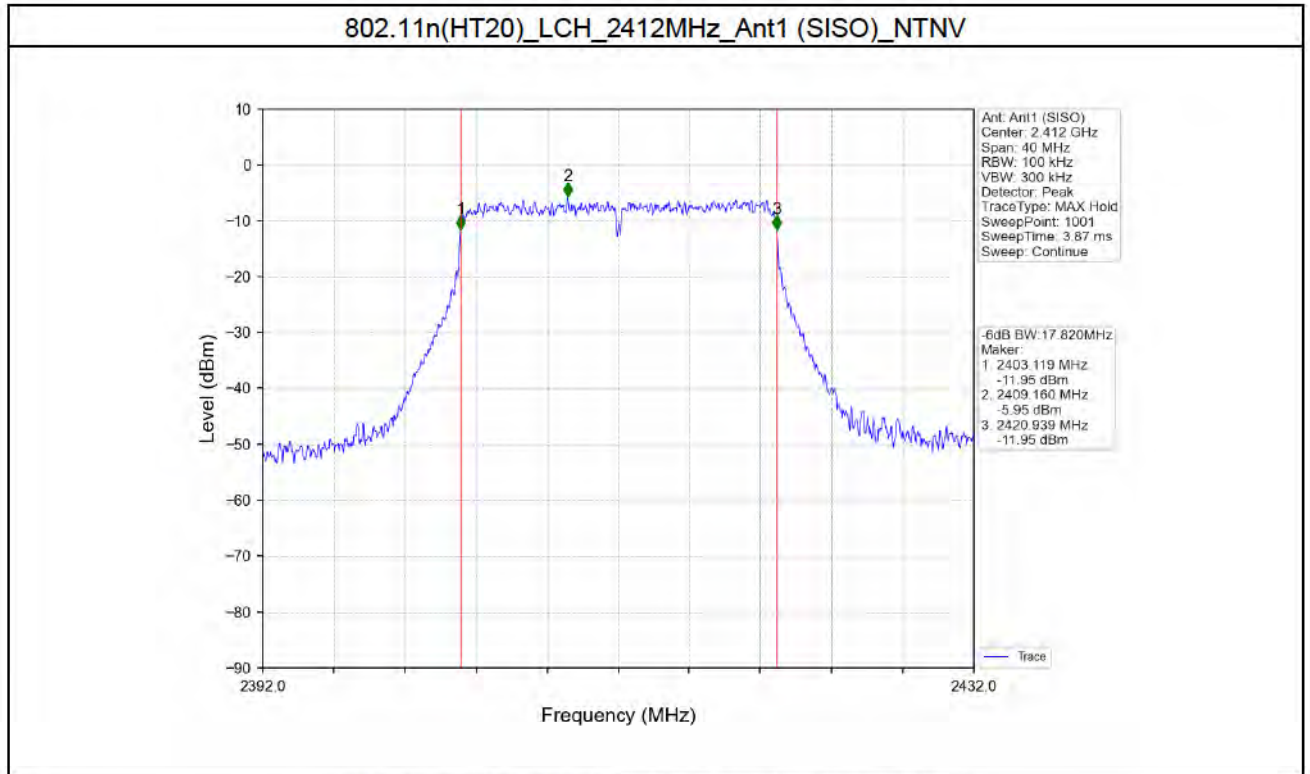
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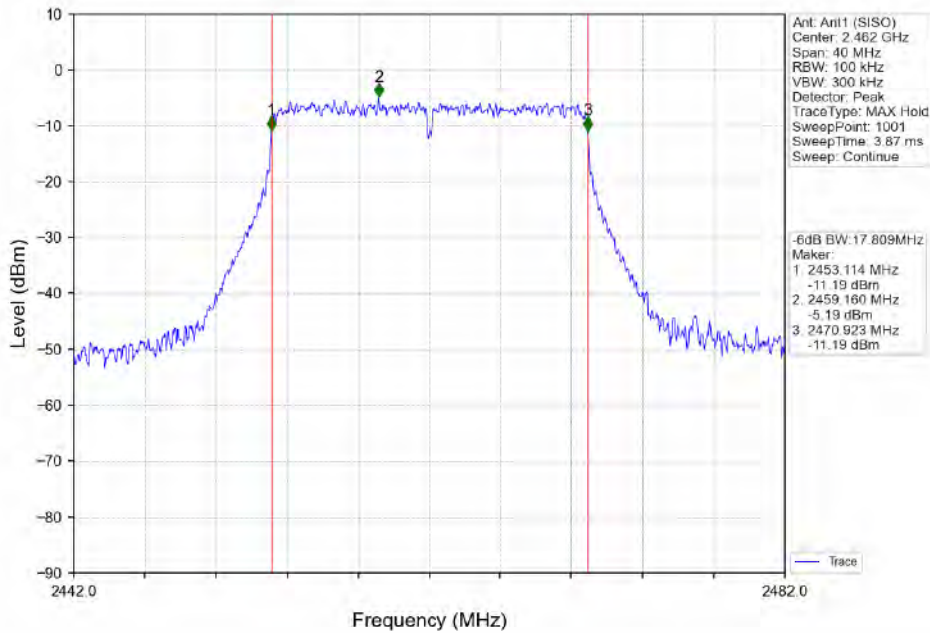
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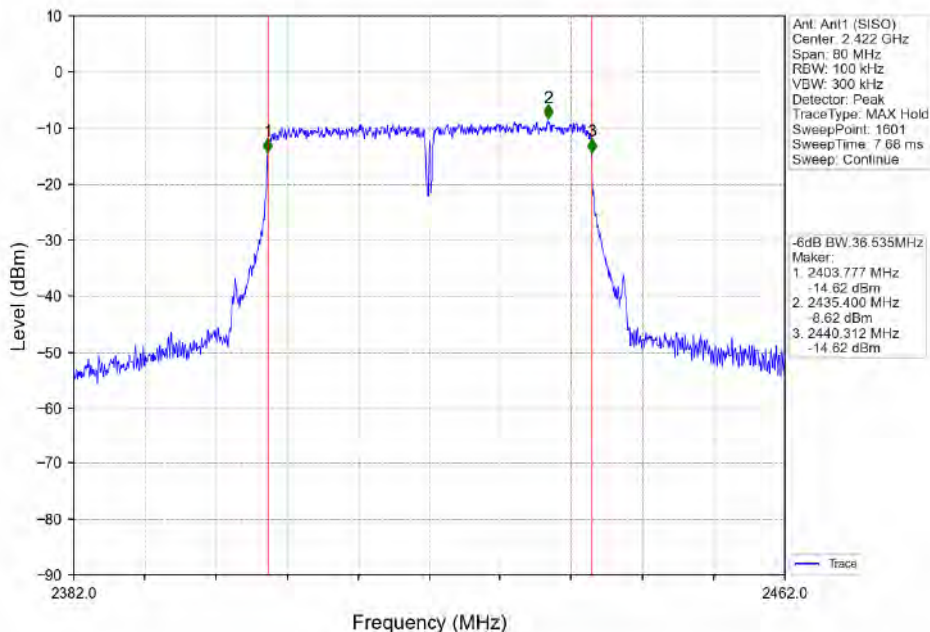
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### 802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



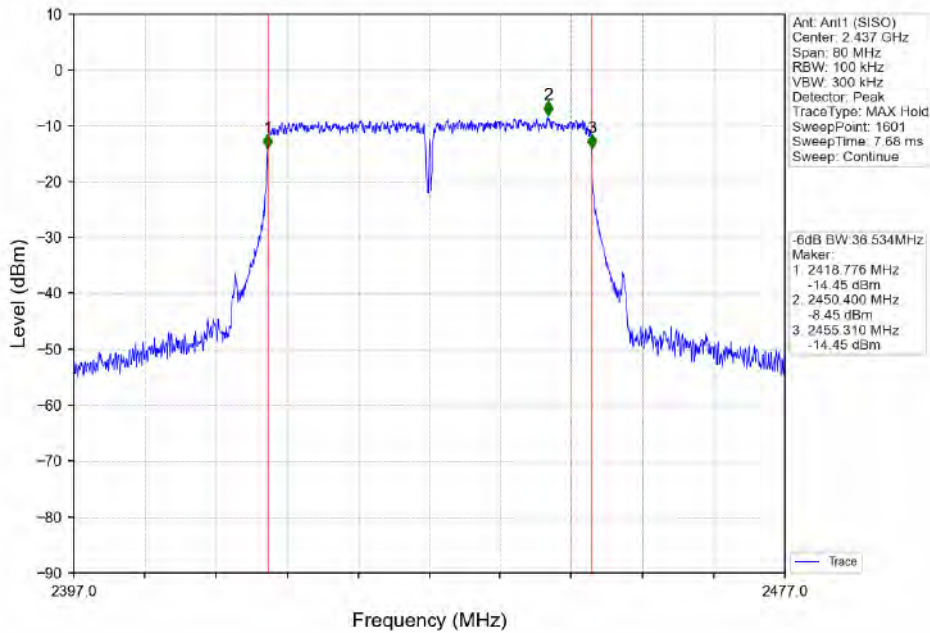
### 802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



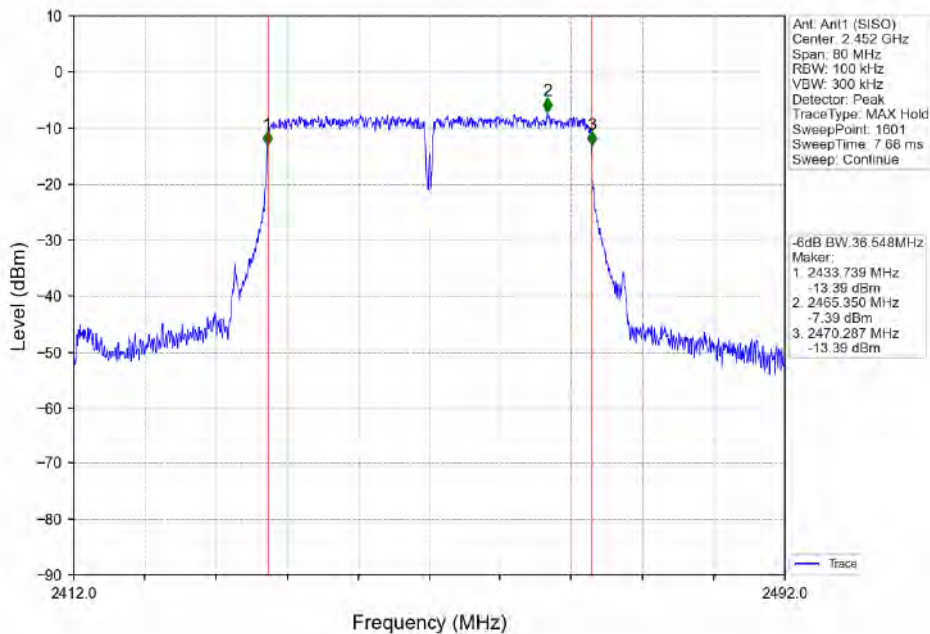
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### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



### 802.11n(HT40)\_HCH\_2452MHz\_Ant1 (SISO)\_NTNV



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### 3. Maximum Conducted Output Power

#### 3.1 Power

##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	14.33	<=30	Pass
		2437	14.80	<=30	Pass
		2462	15.65	<=30	Pass
802.11g	SISO	2412	8.39	<=30	Pass
		2437	8.77	<=30	Pass
		2462	8.85	<=30	Pass
802.11n (HT20)	SISO	2412	7.93	<=30	Pass
		2437	8.39	<=30	Pass
		2462	8.85	<=30	Pass
802.11n (HT40)	SISO	2422	8.34	<=30	Pass
		2437	8.69	<=30	Pass
		2452	9.47	<=30	Pass



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## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

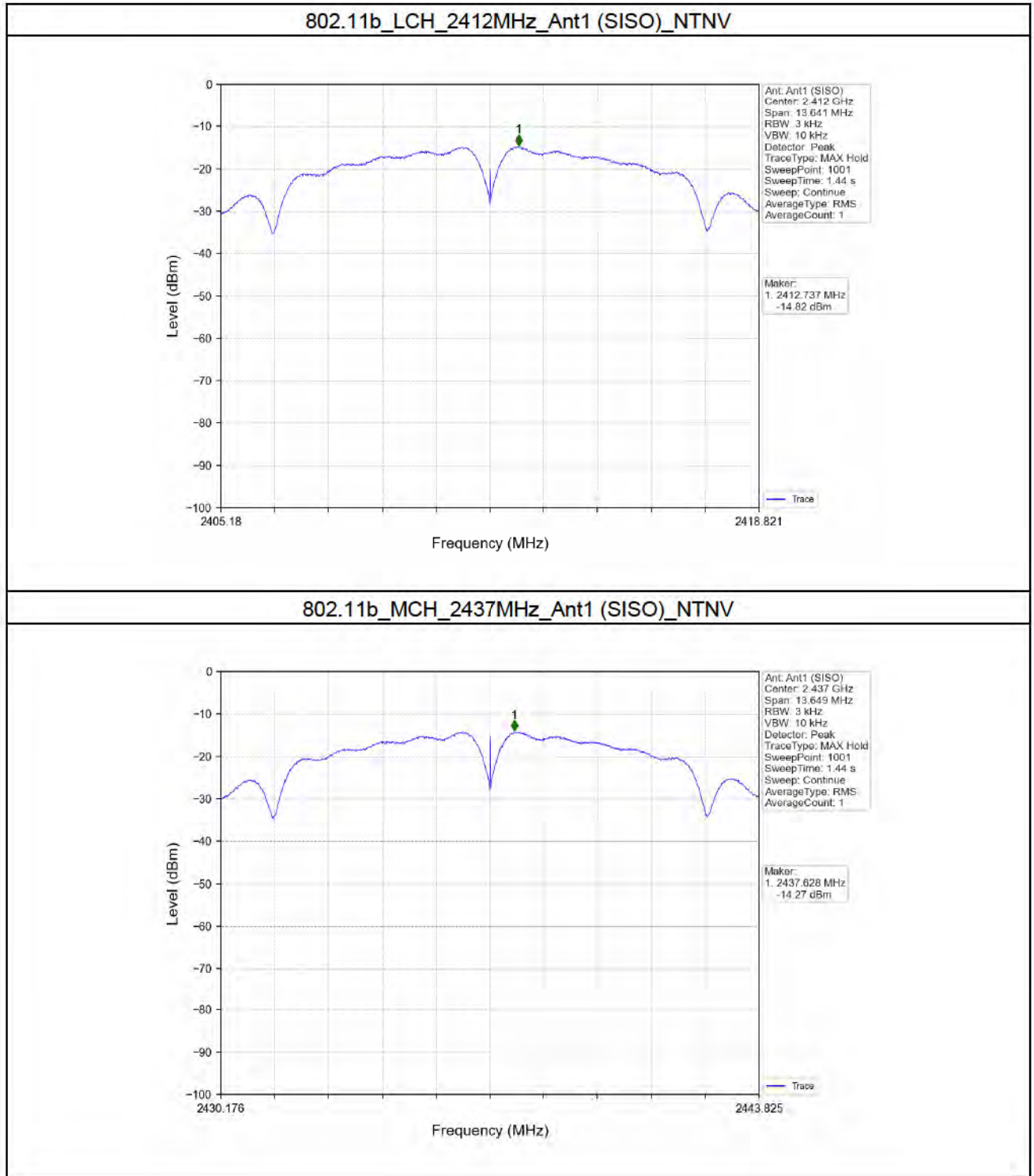
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	-14.82	<=8	Pass
		2437	-14.27	<=8	Pass
		2462	-13.48	<=8	Pass
802.11g	SISO	2412	-15.97	<=8	Pass
		2437	-14.54	<=8	Pass
		2462	-15.43	<=8	Pass
802.11n (HT20)	SISO	2412	-15.27	<=8	Pass
		2437	-14.84	<=8	Pass
		2462	-15.43	<=8	Pass
802.11n (HT40)	SISO	2422	-14.14	<=8	Pass
		2437	-14.45	<=8	Pass
		2452	-18.18	<=8	Pass



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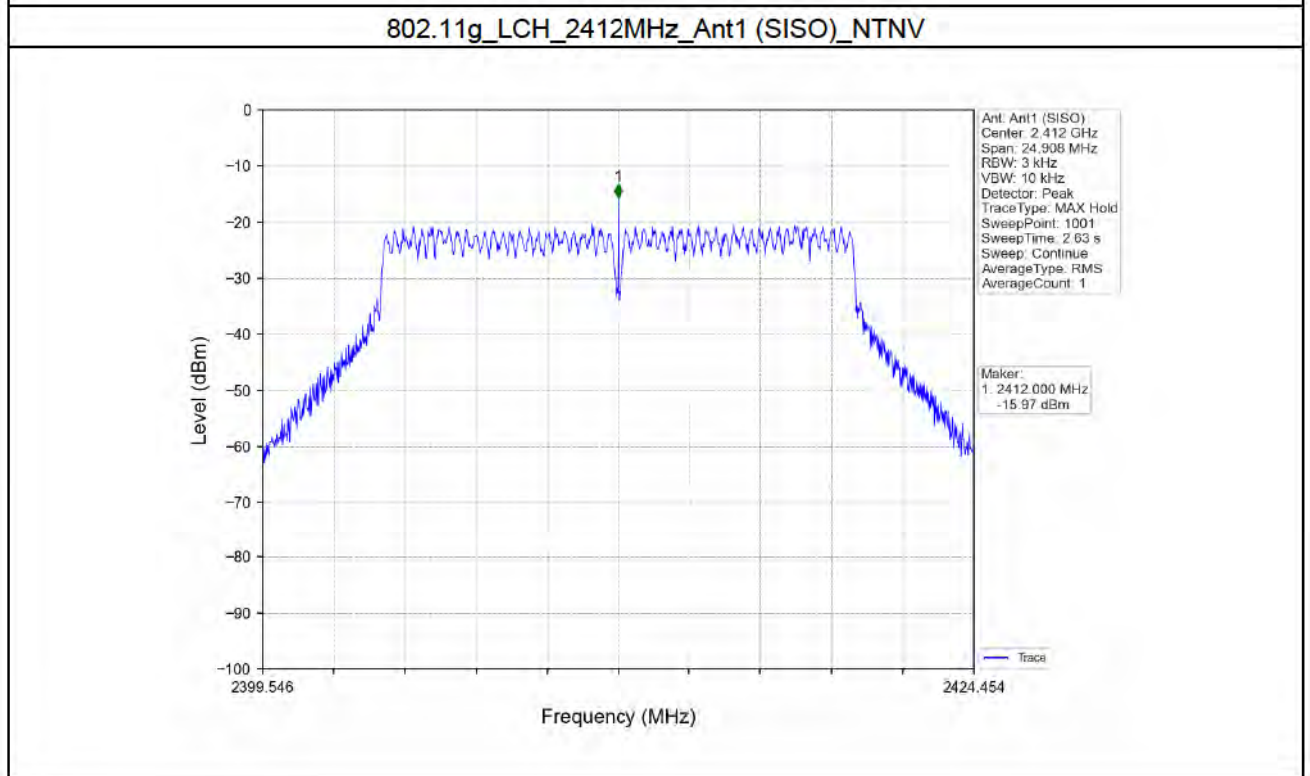
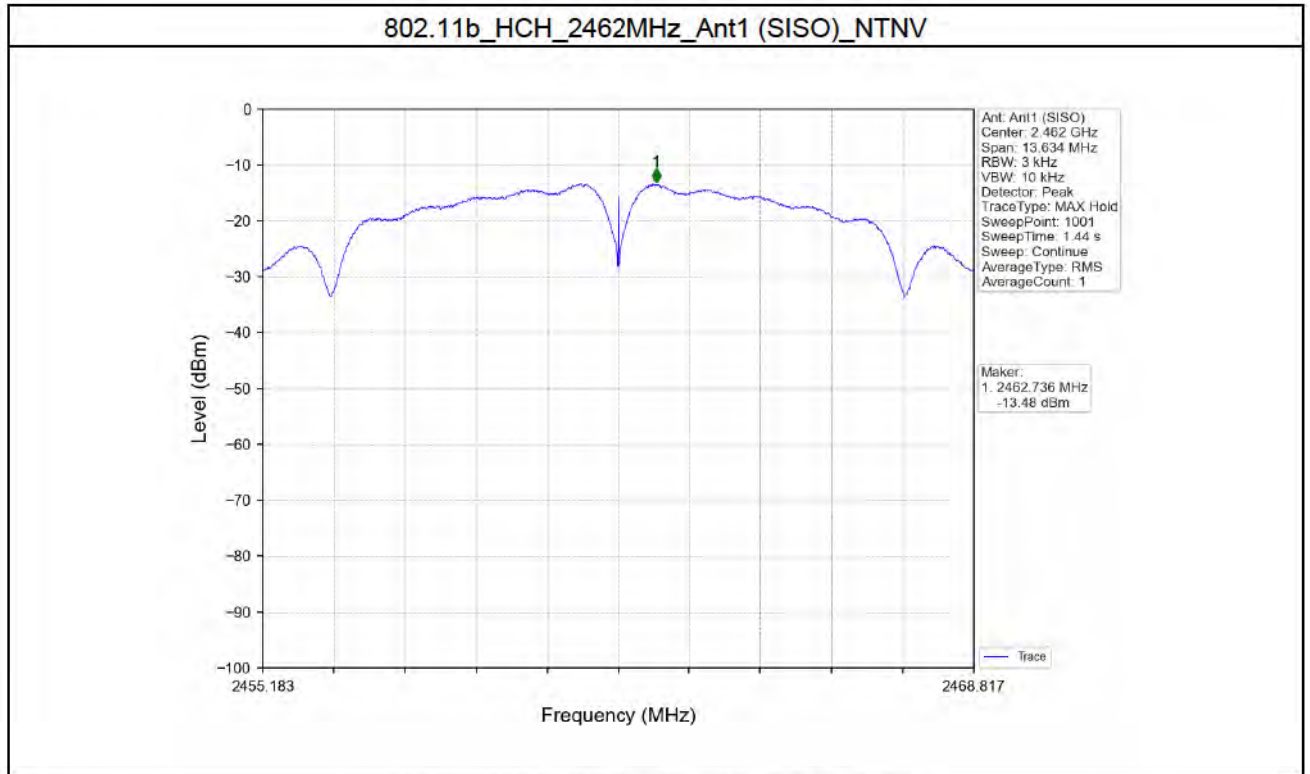
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### 4.1.2 Test Graph



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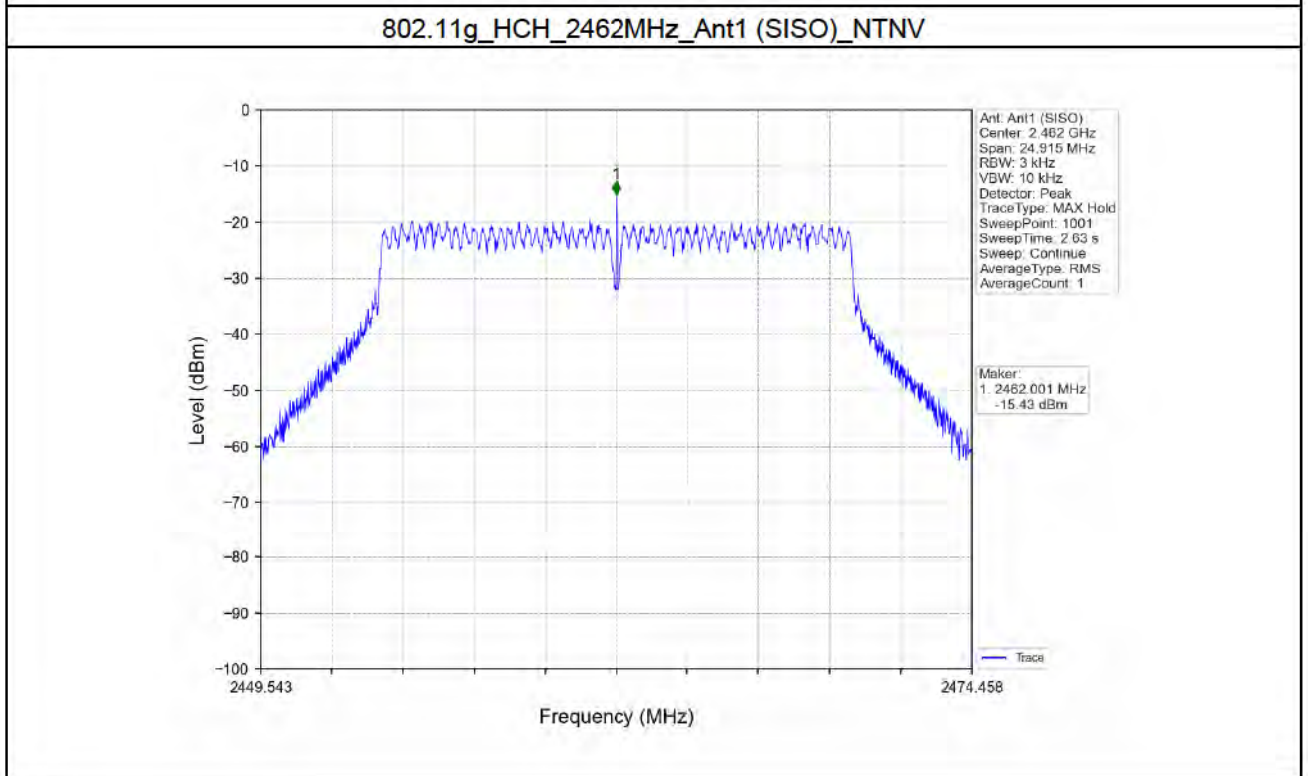
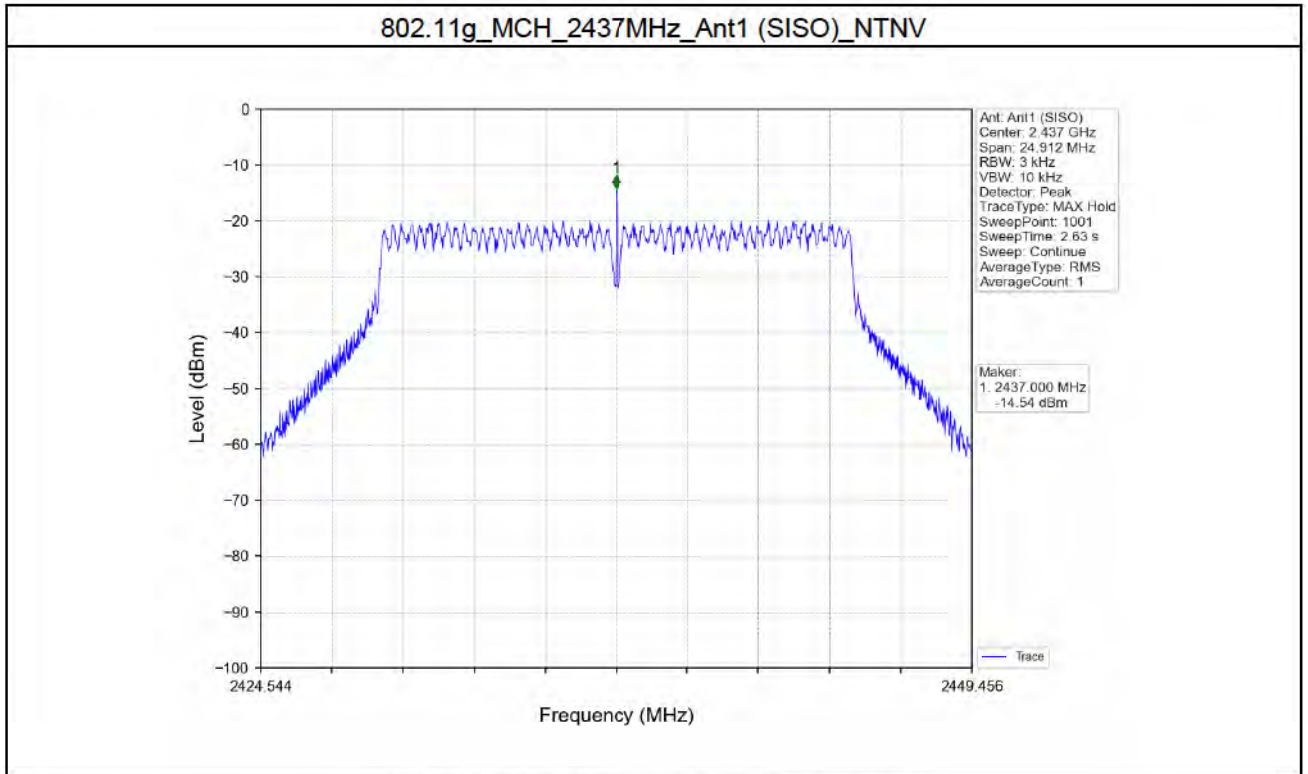
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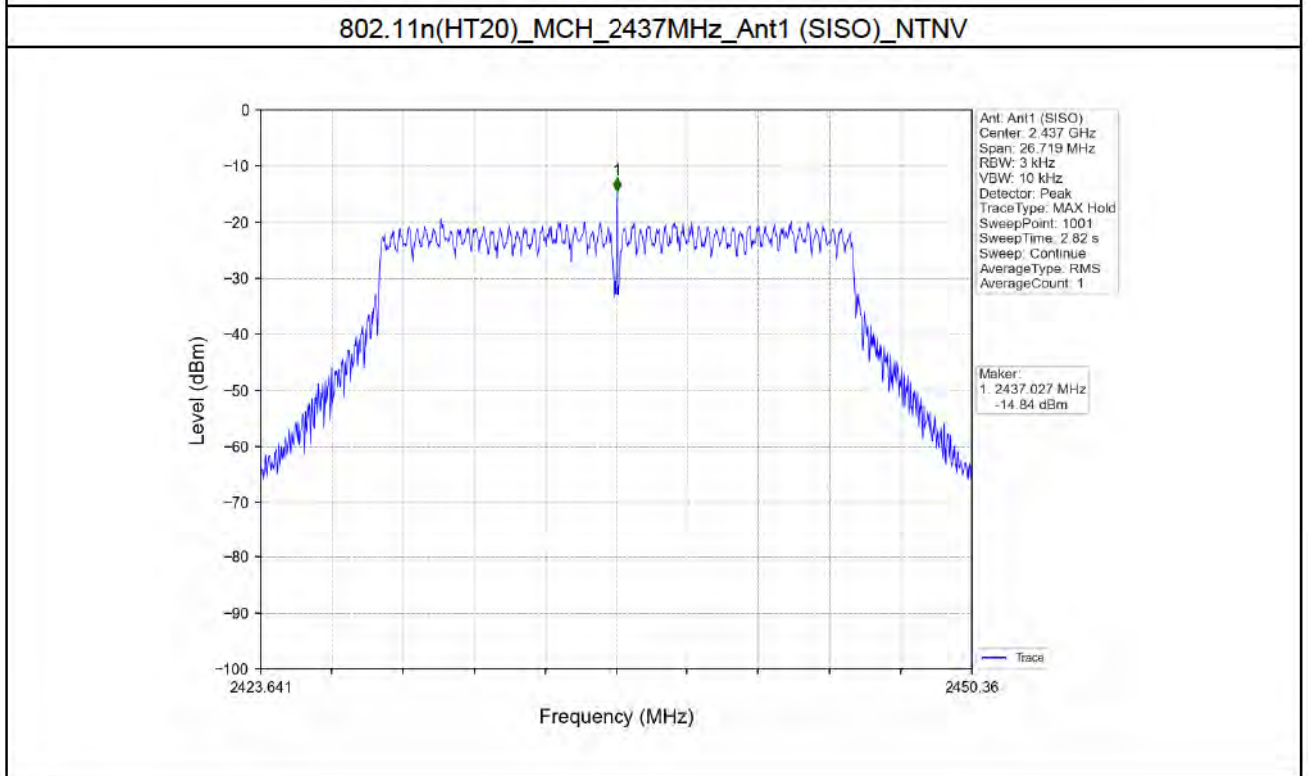
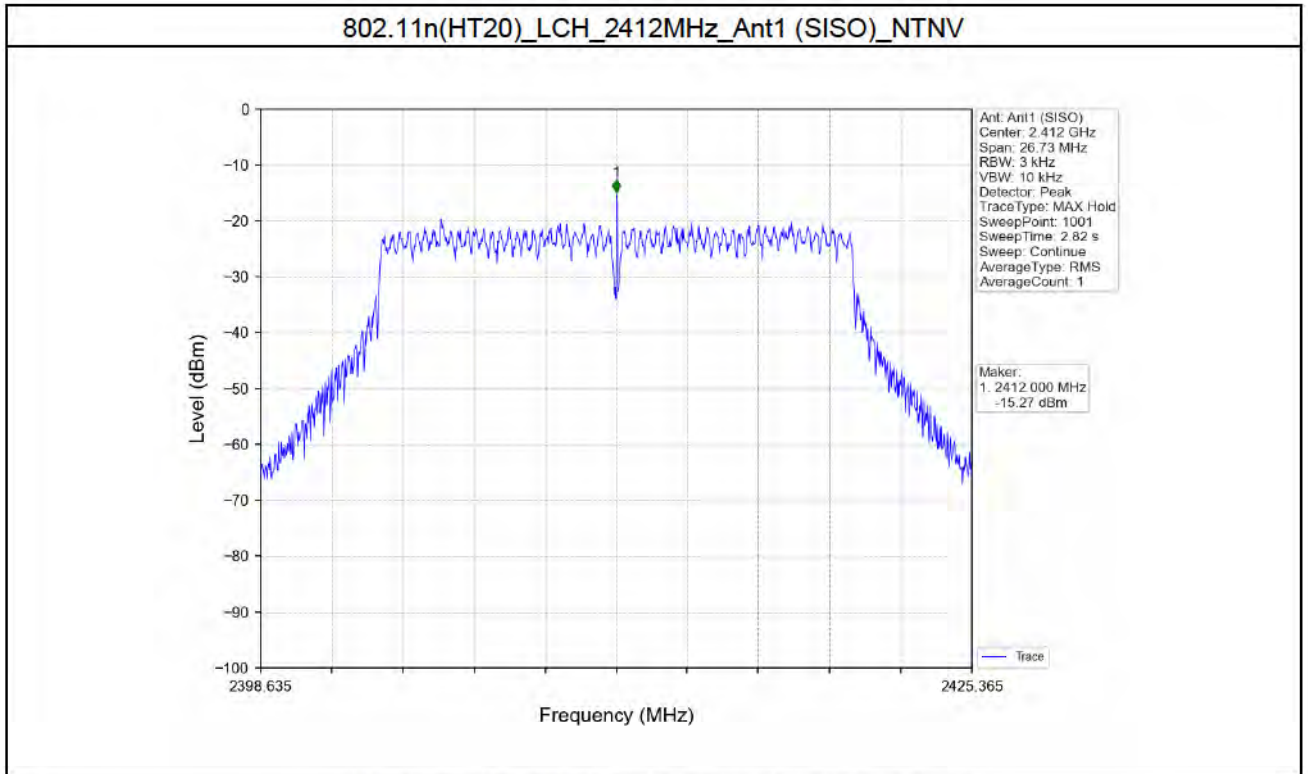
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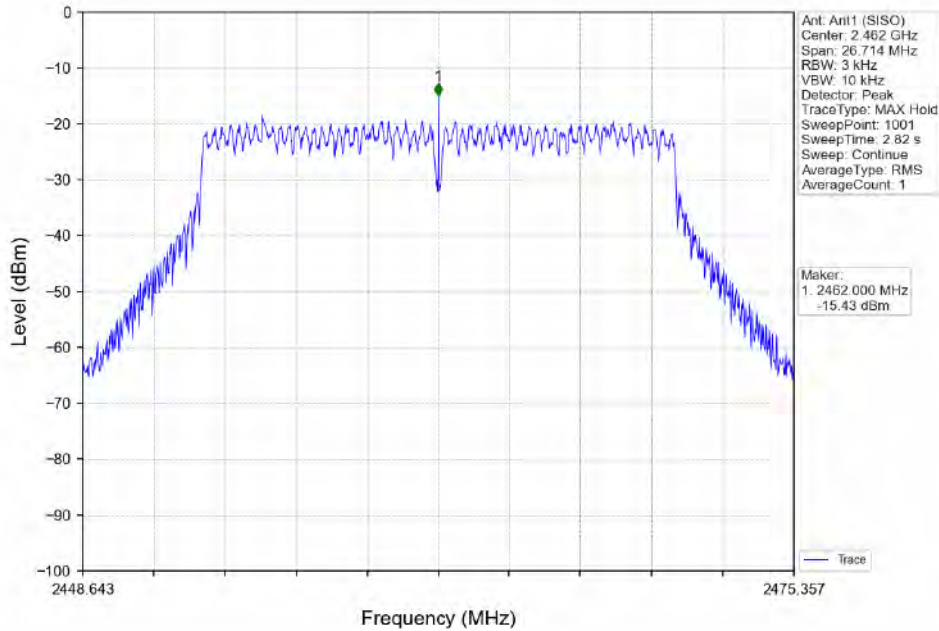
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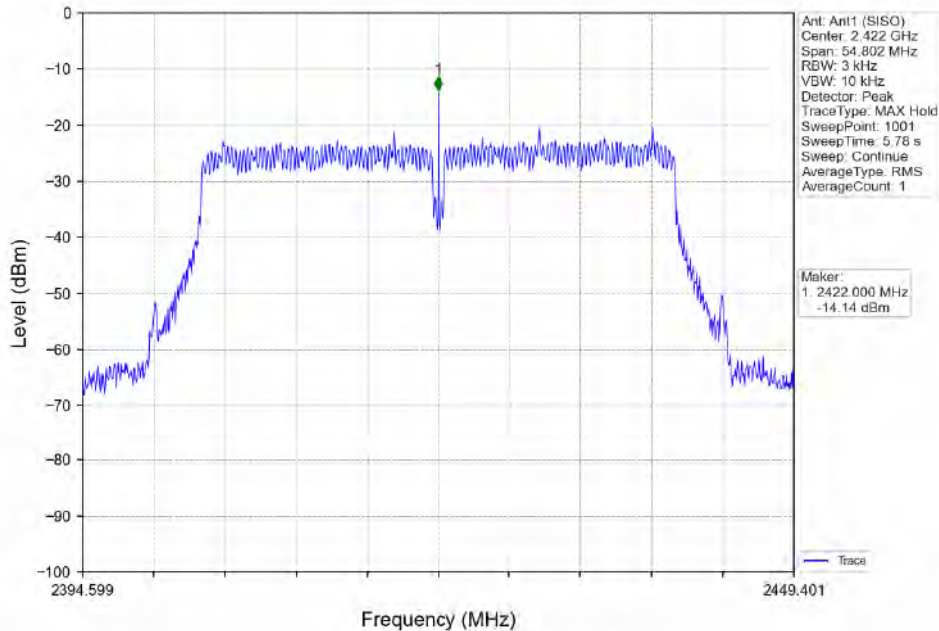
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



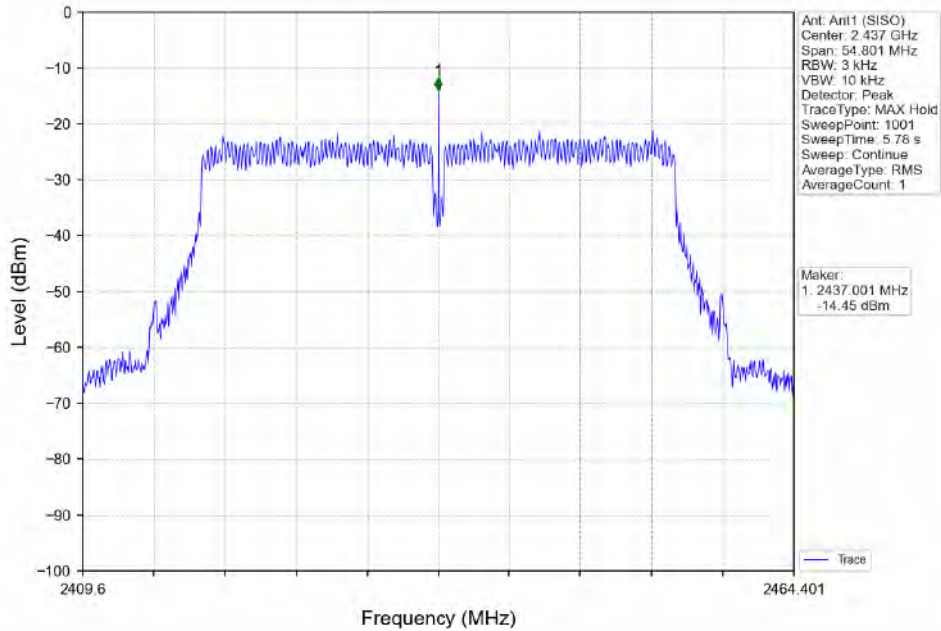
802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



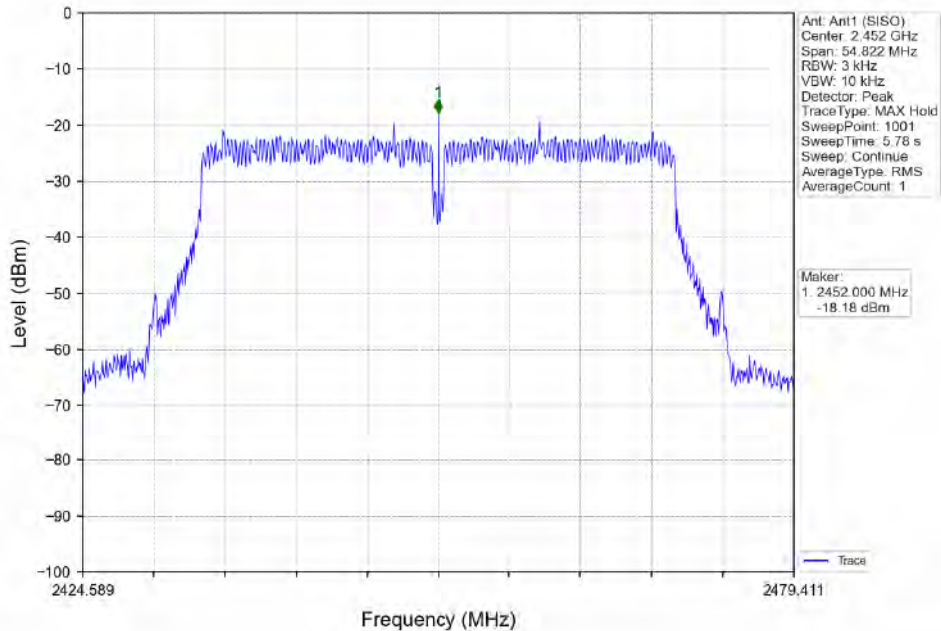
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### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



### 802.11n(HT40)\_HCH\_2452MHz\_Ant1 (SISO)\_NTNV



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

### 5.1 Ref

#### 5.1.1 Test Result

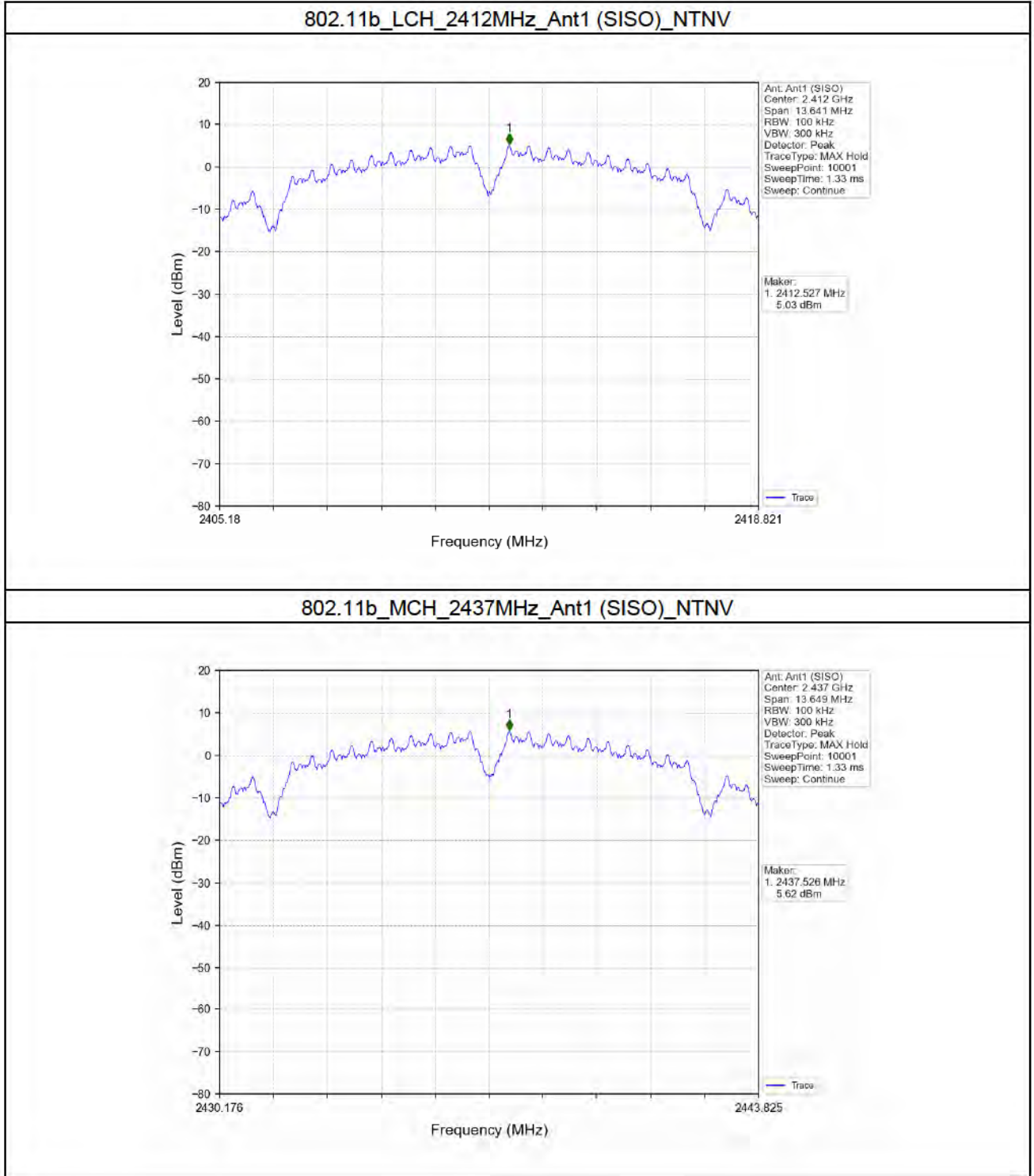
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	5.03
		2437	1	5.62
		2462	1	<b>6.31</b>
802.11g	SISO	2412	1	-6.22
		2437	1	-5.99
		2462	1	<b>-5.70</b>
802.11n (HT20)	SISO	2412	1	-6.36
		2437	1	-5.84
		2462	1	<b>-5.10</b>
802.11n (HT40)	SISO	2422	1	-8.99
		2437	1	-8.81
		2452	1	<b>-8.64</b>



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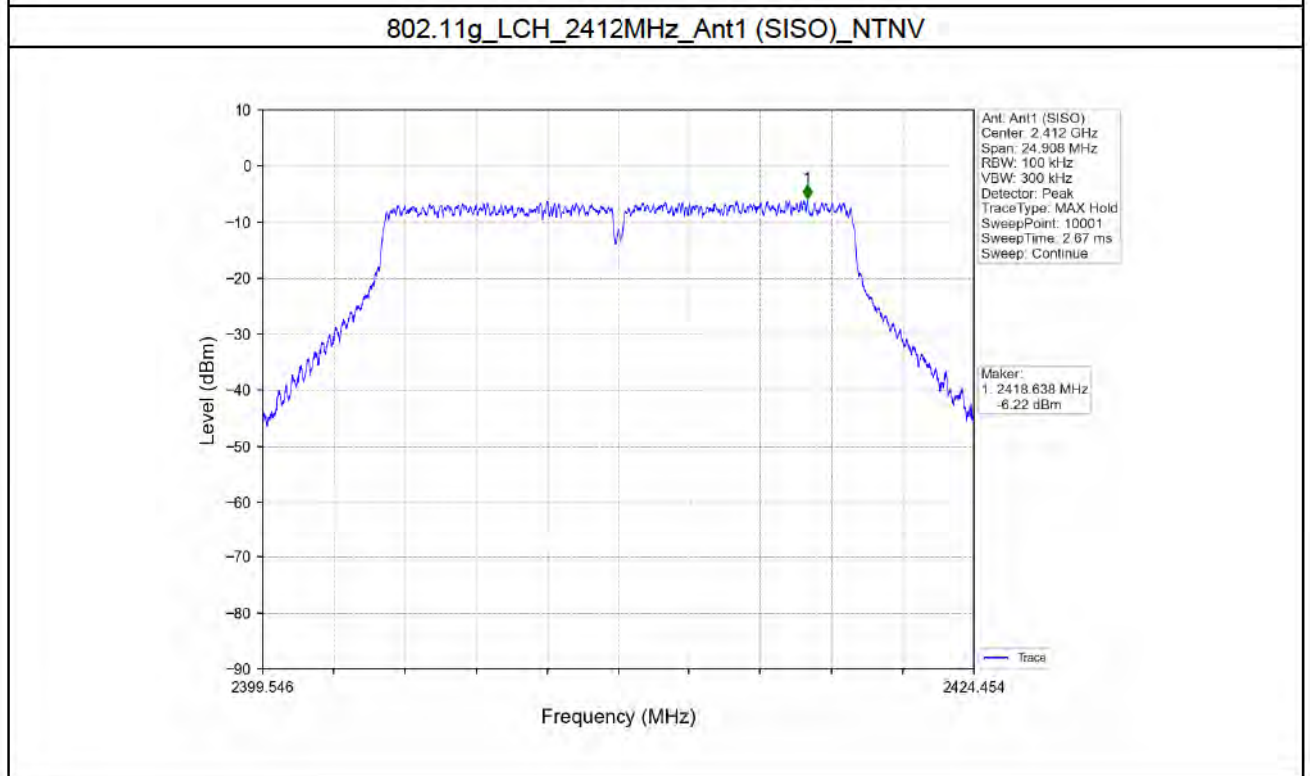
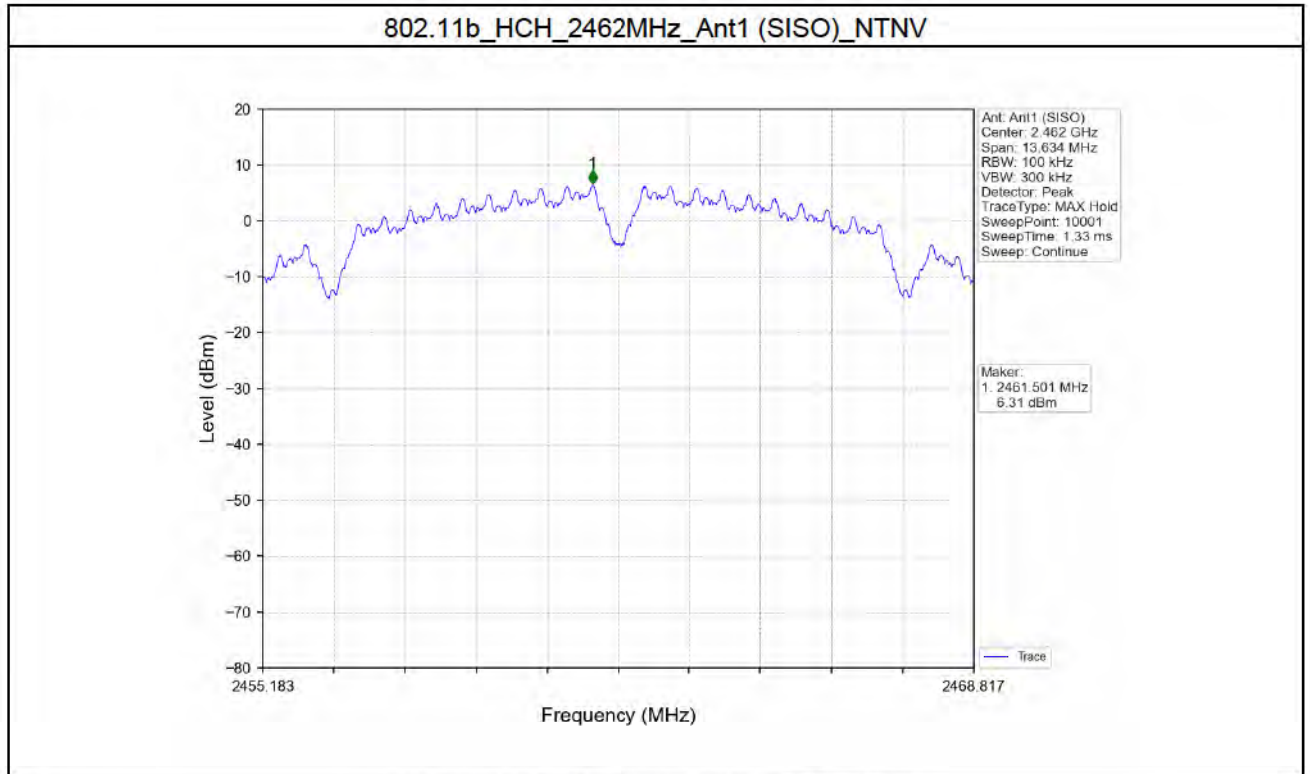
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## 5.1.2 Test Graph



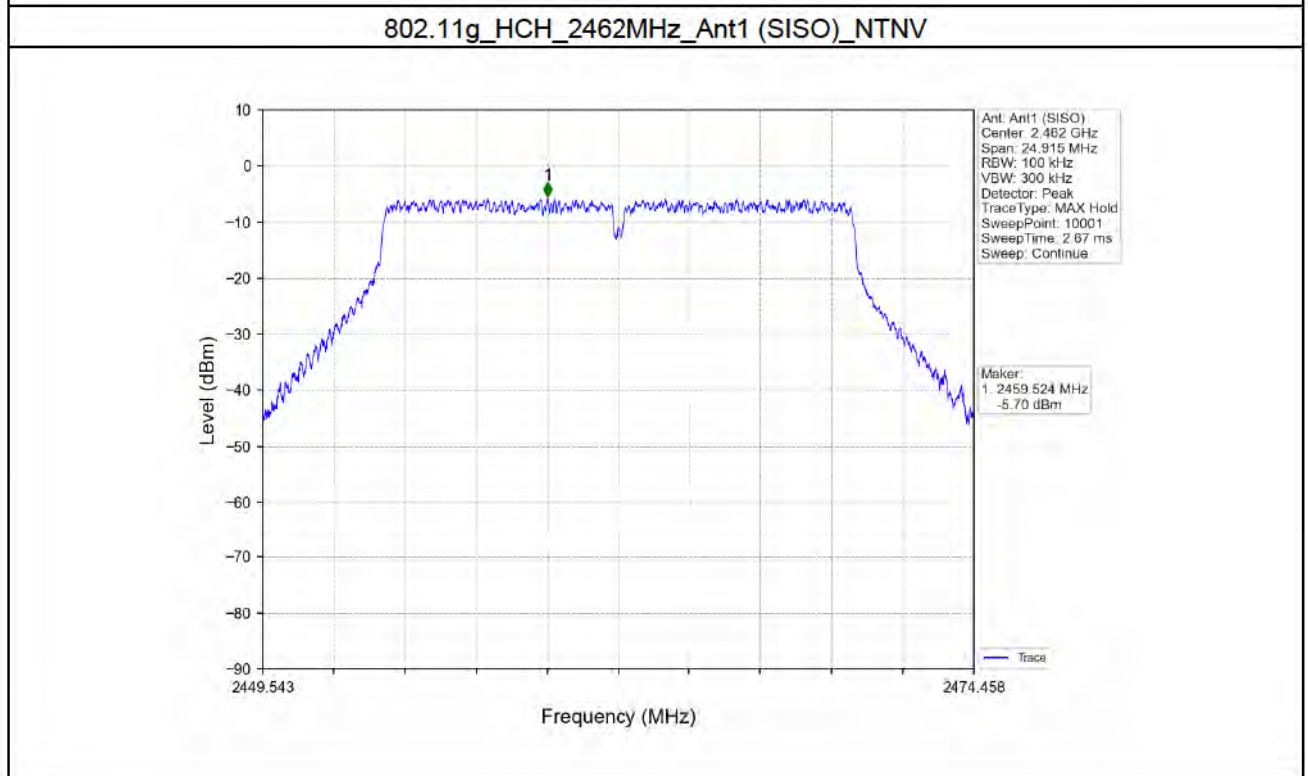
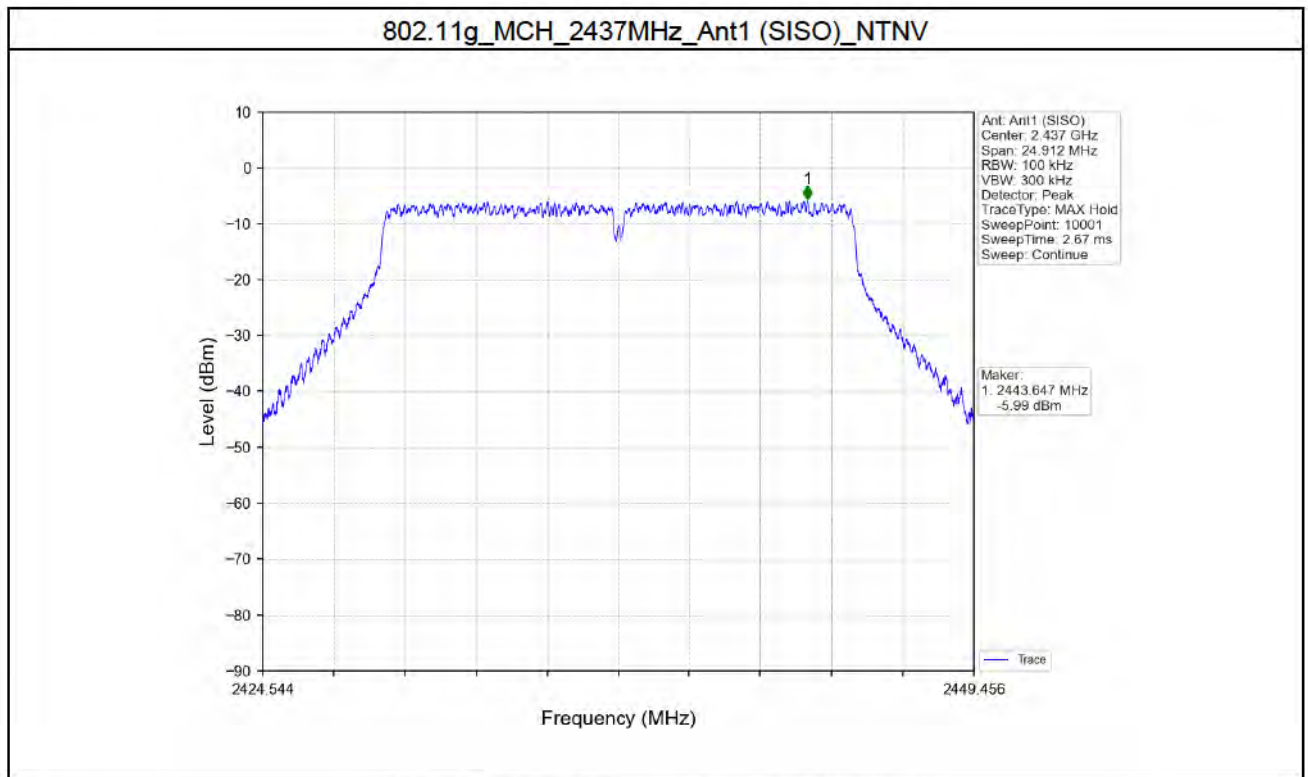
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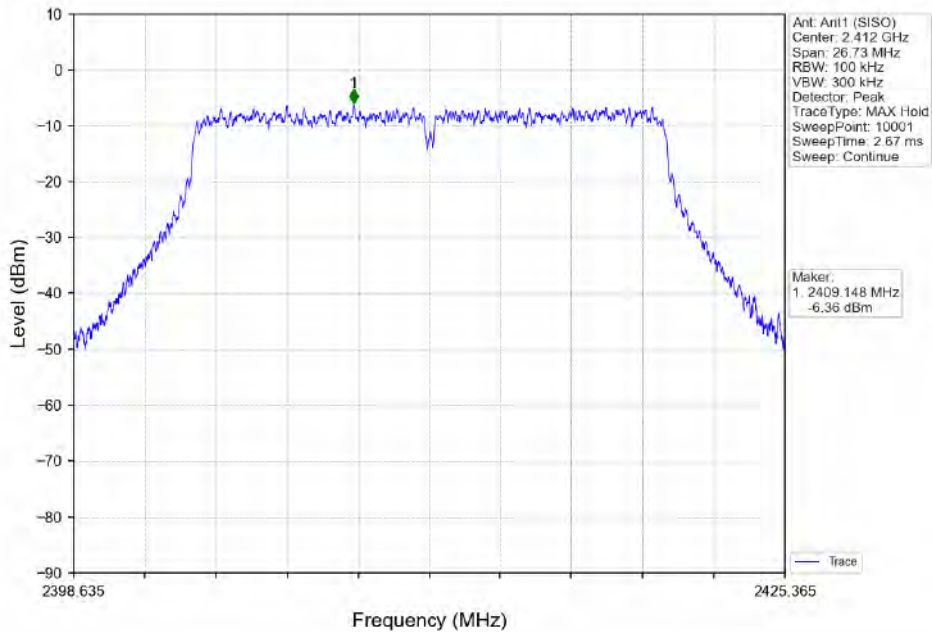


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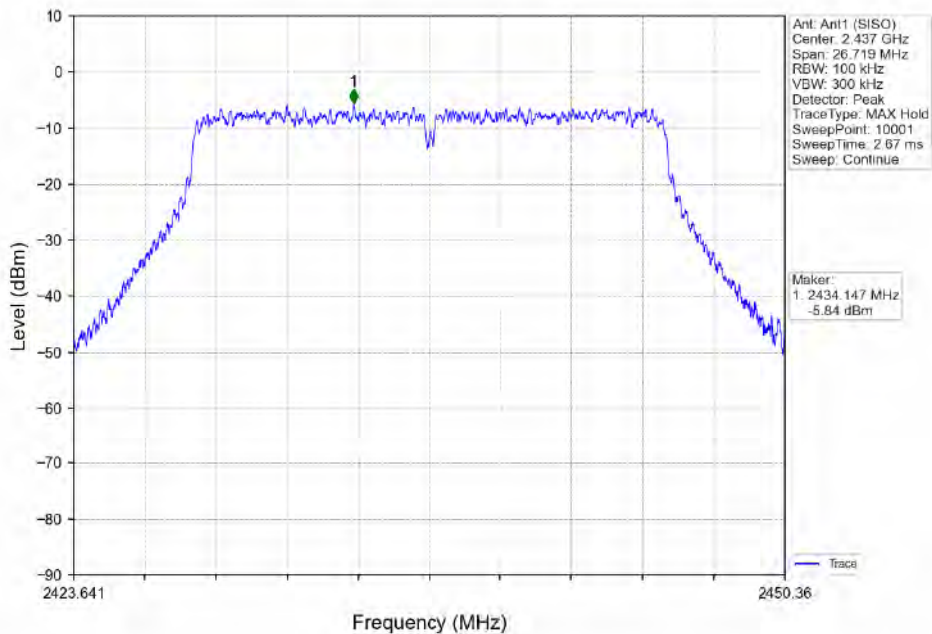
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



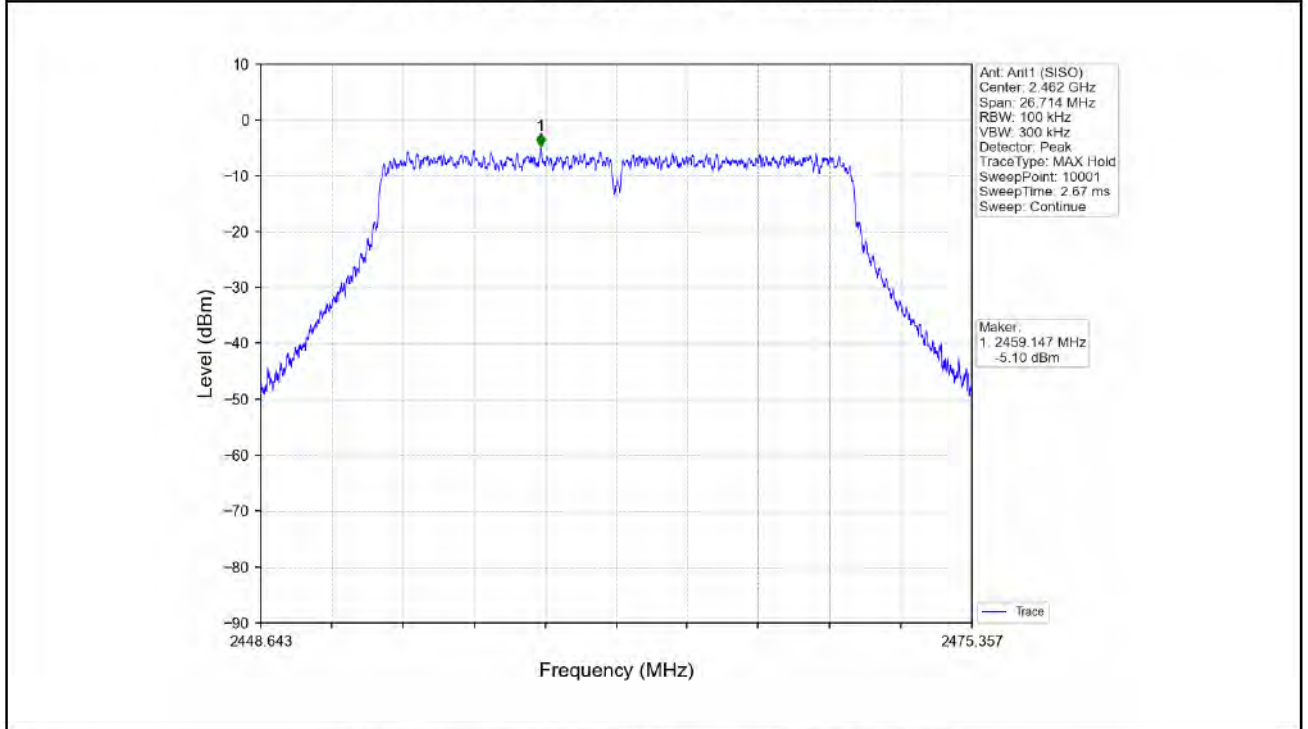
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



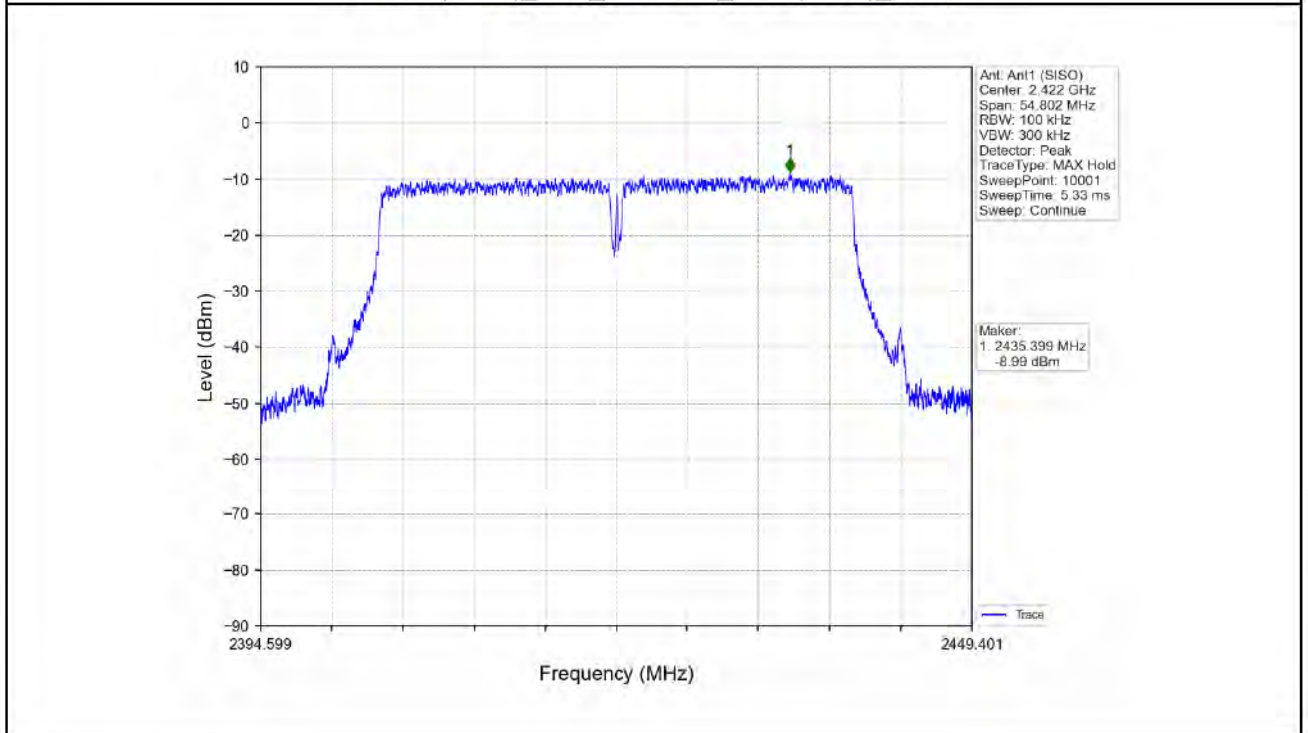
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



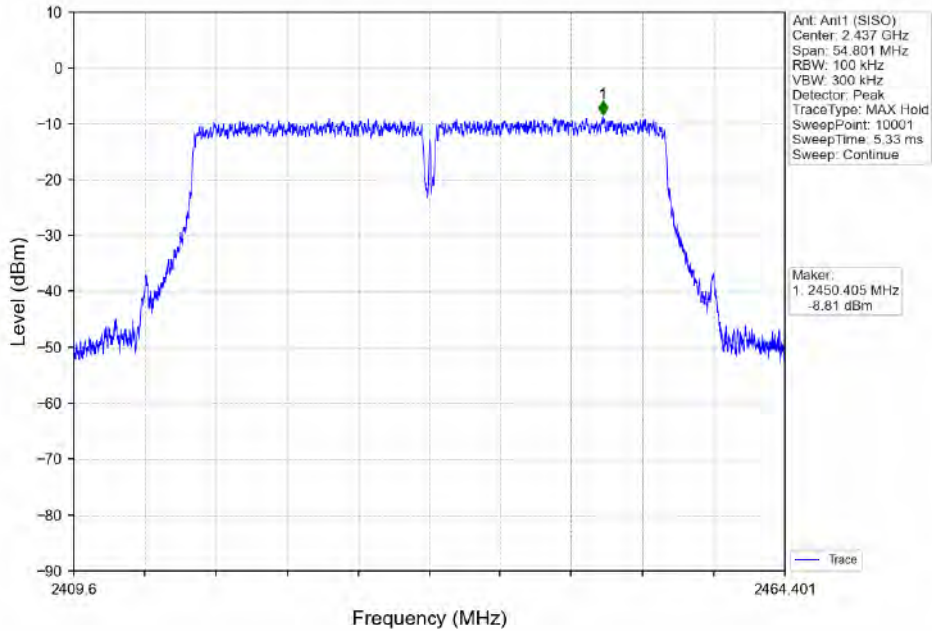
802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



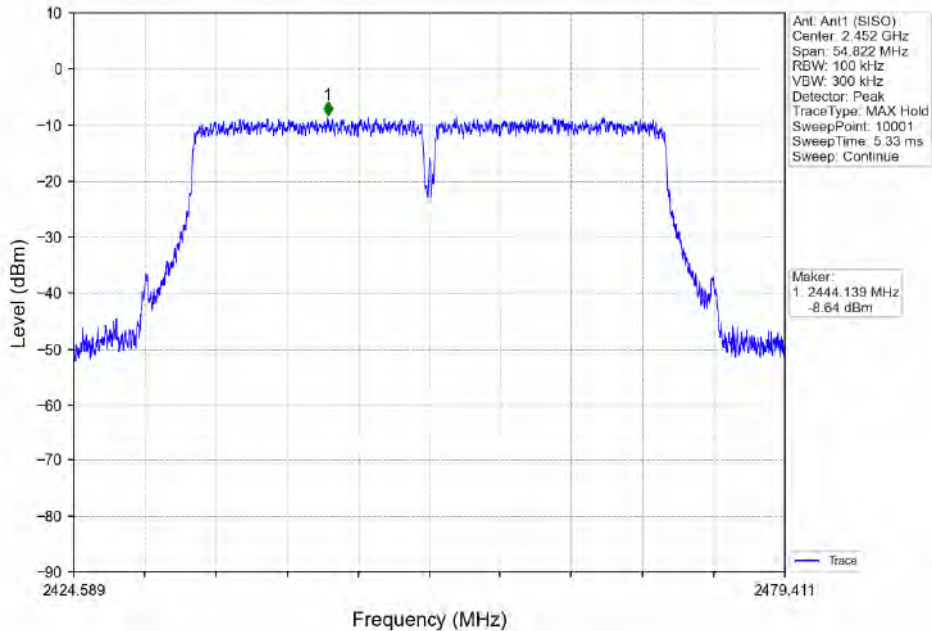
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### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



### 802.11n(HT40)\_HCH\_2452MHz\_Ant1 (SISO)\_NTNV



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## 5.2 CSE

### 5.2.1 Test Result

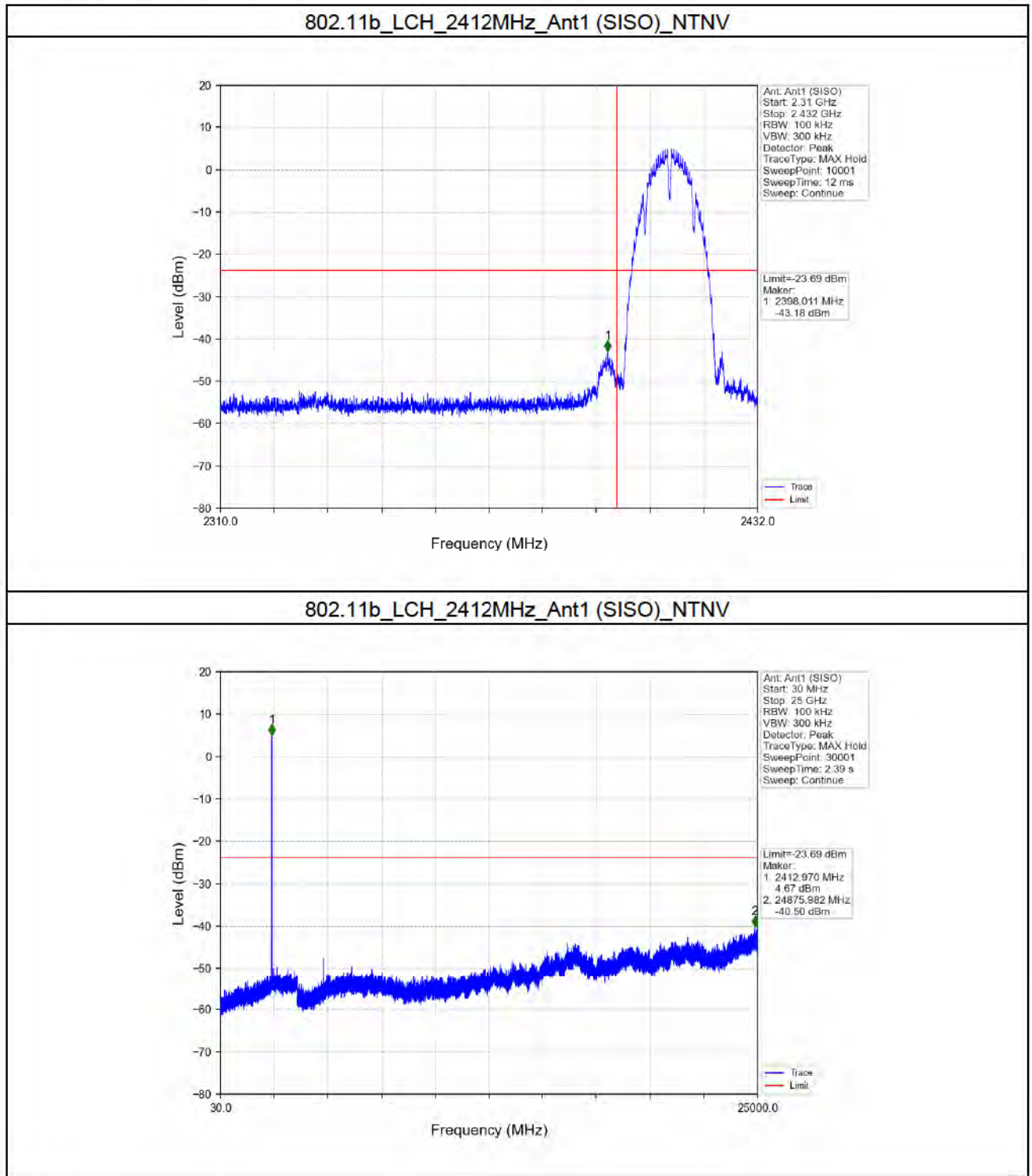
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	6.31	-23.69	Pass
		2437	1	6.31	-23.69	Pass
		2462	1	6.31	-23.69	Pass
802.11g	SISO	2412	1	-5.70	-35.70	Pass
		2437	1	-5.70	-35.70	Pass
		2462	1	-5.70	-35.70	Pass
802.11n (HT20)	SISO	2412	1	-5.10	-35.10	Pass
		2437	1	-5.10	-35.10	Pass
		2462	1	-5.10	-35.10	Pass
802.11n (HT40)	SISO	2422	1	-8.64	-38.64	Pass
		2437	1	-8.64	-38.64	Pass
		2452	1	-8.64	-38.64	Pass



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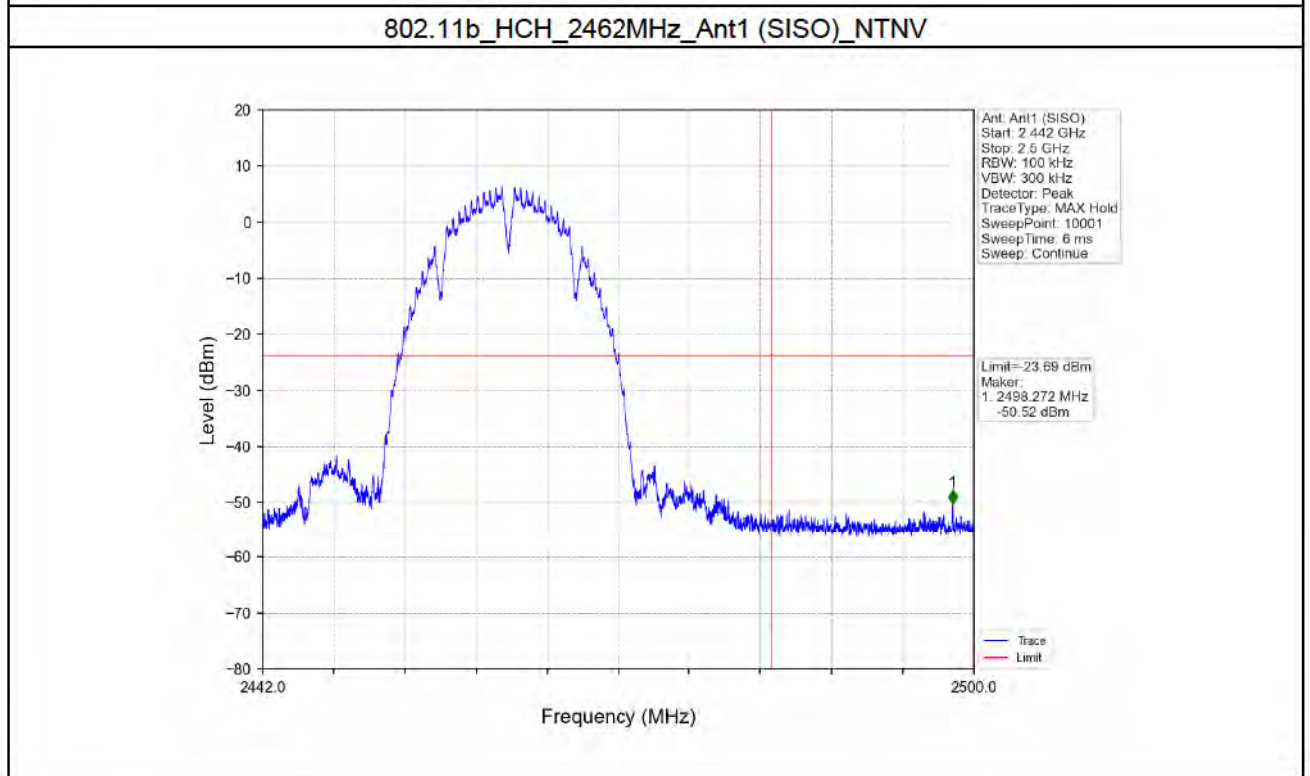
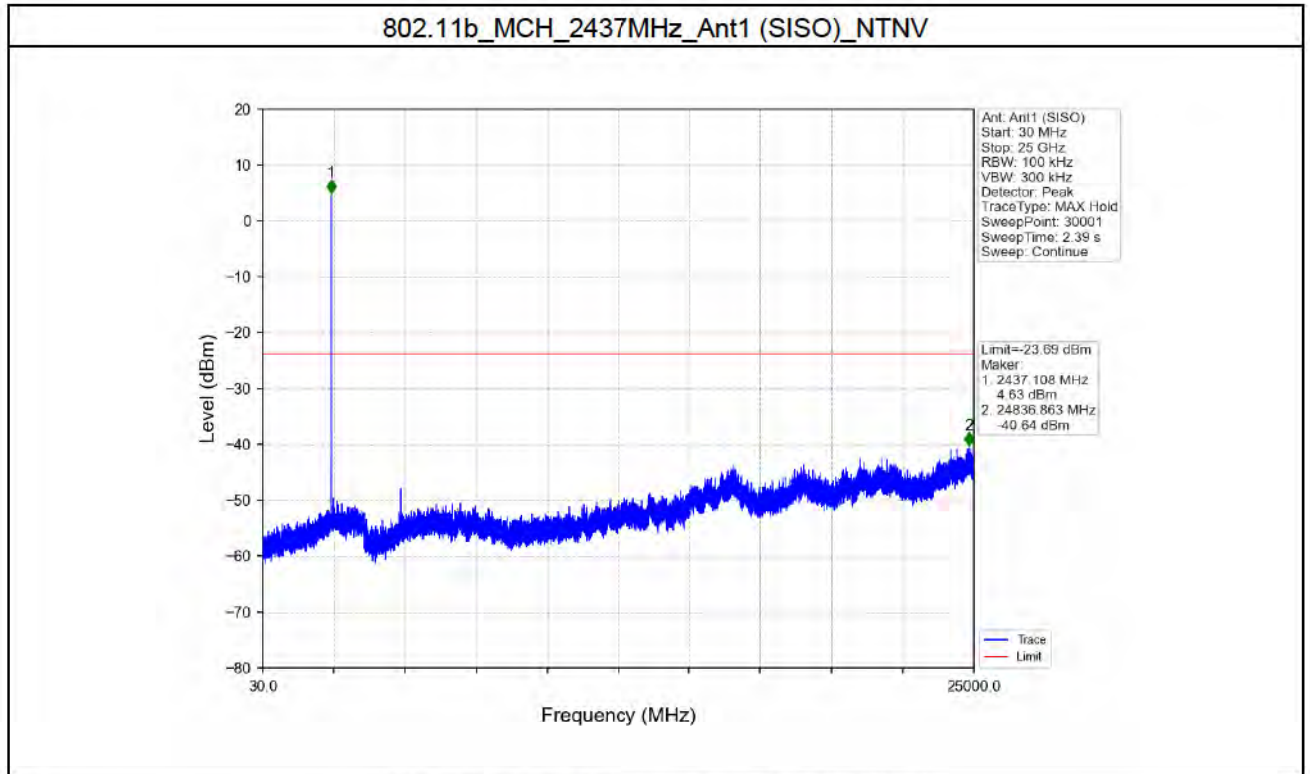
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## 5.2.2 Test Graph



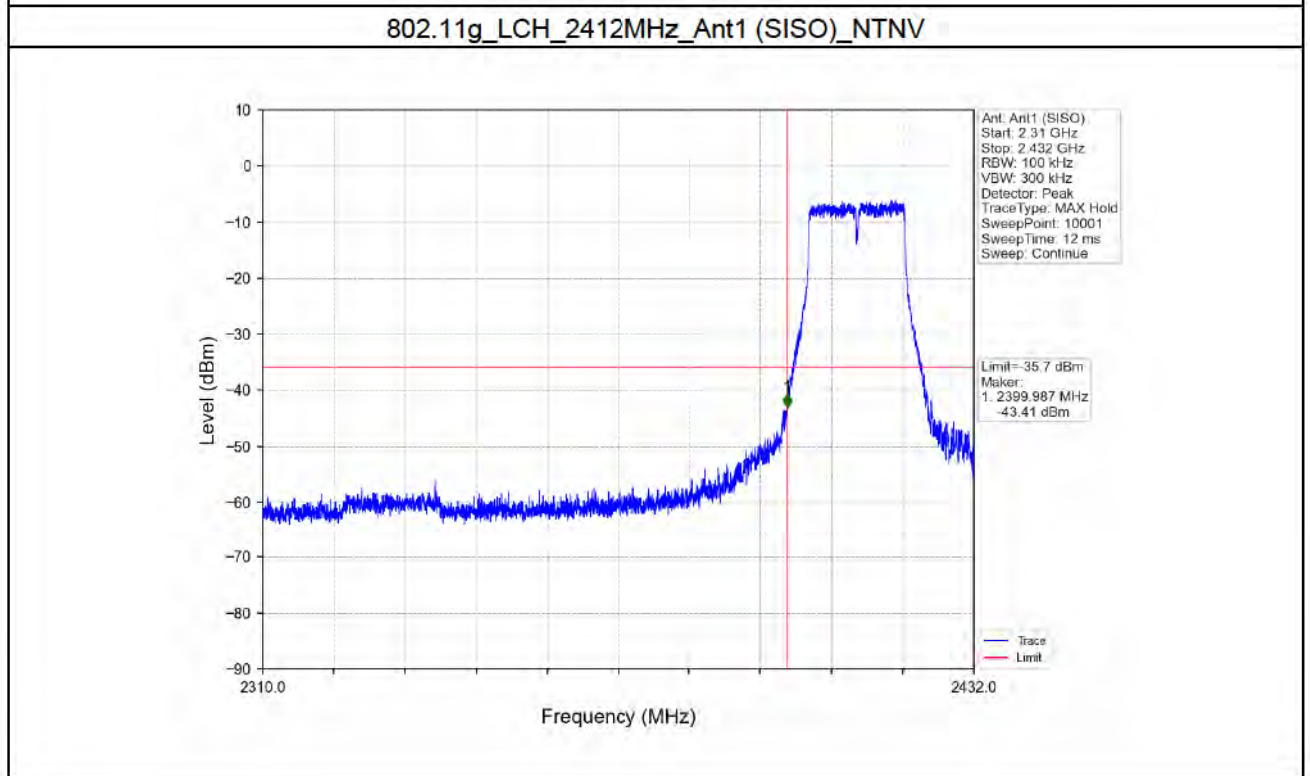
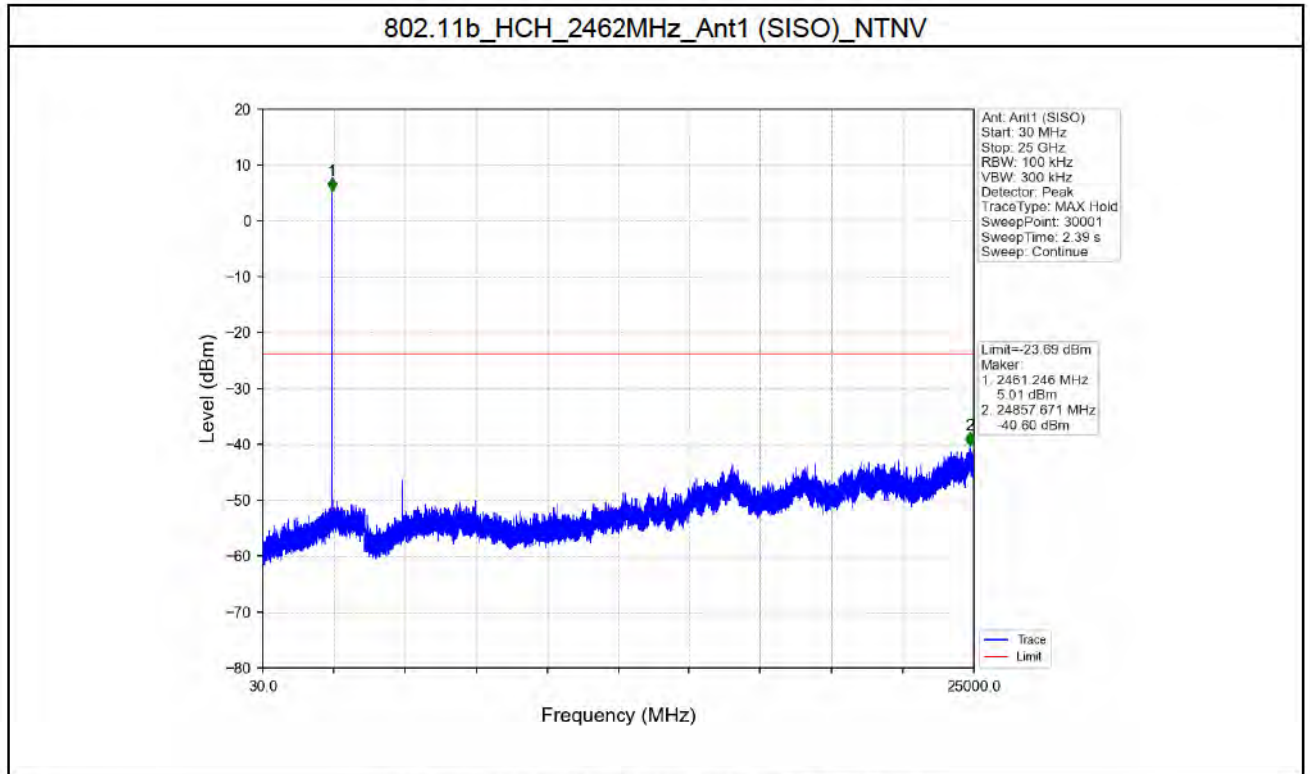
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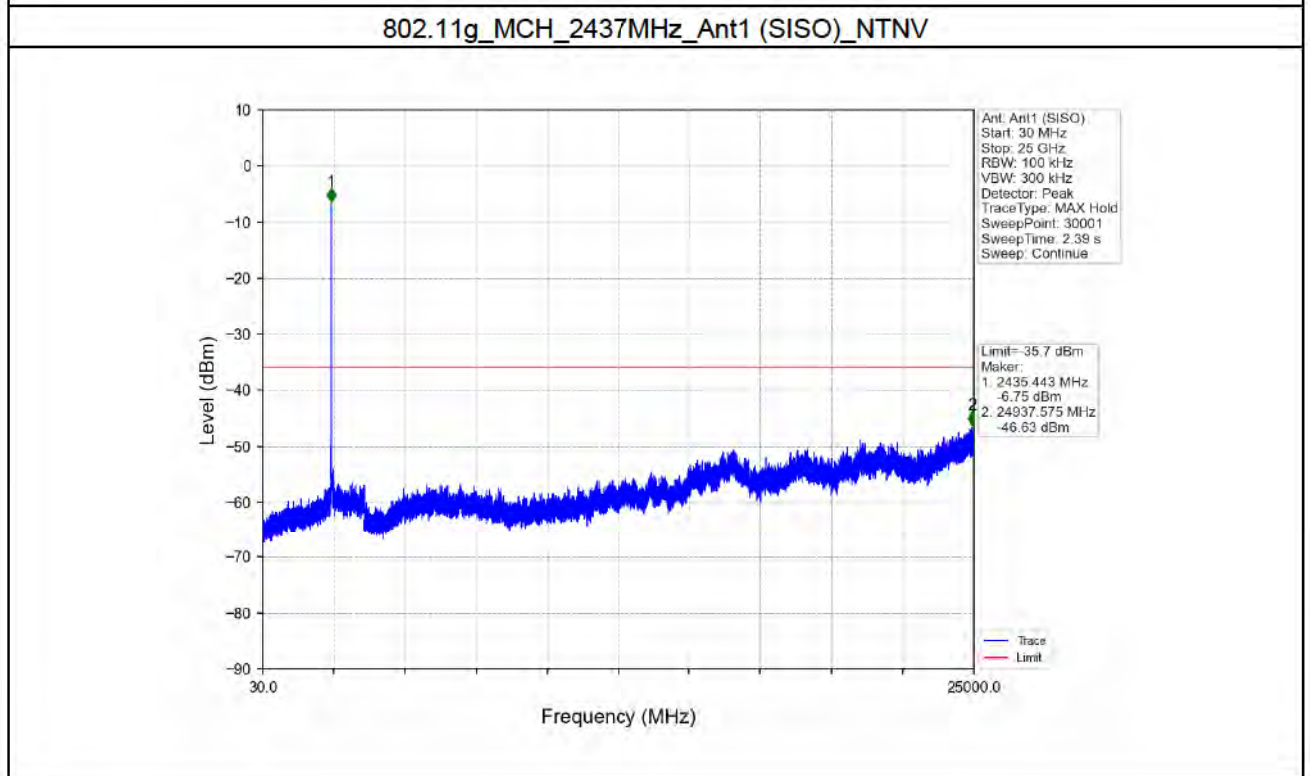
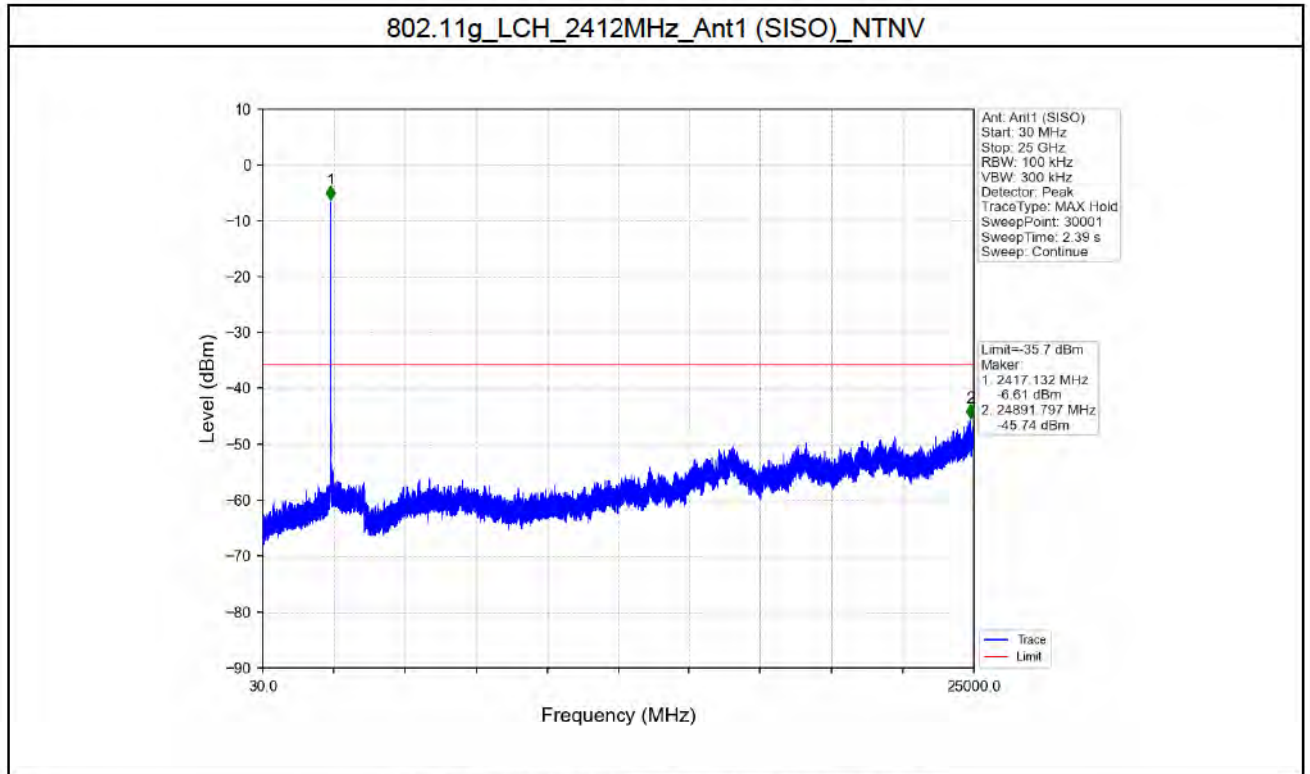
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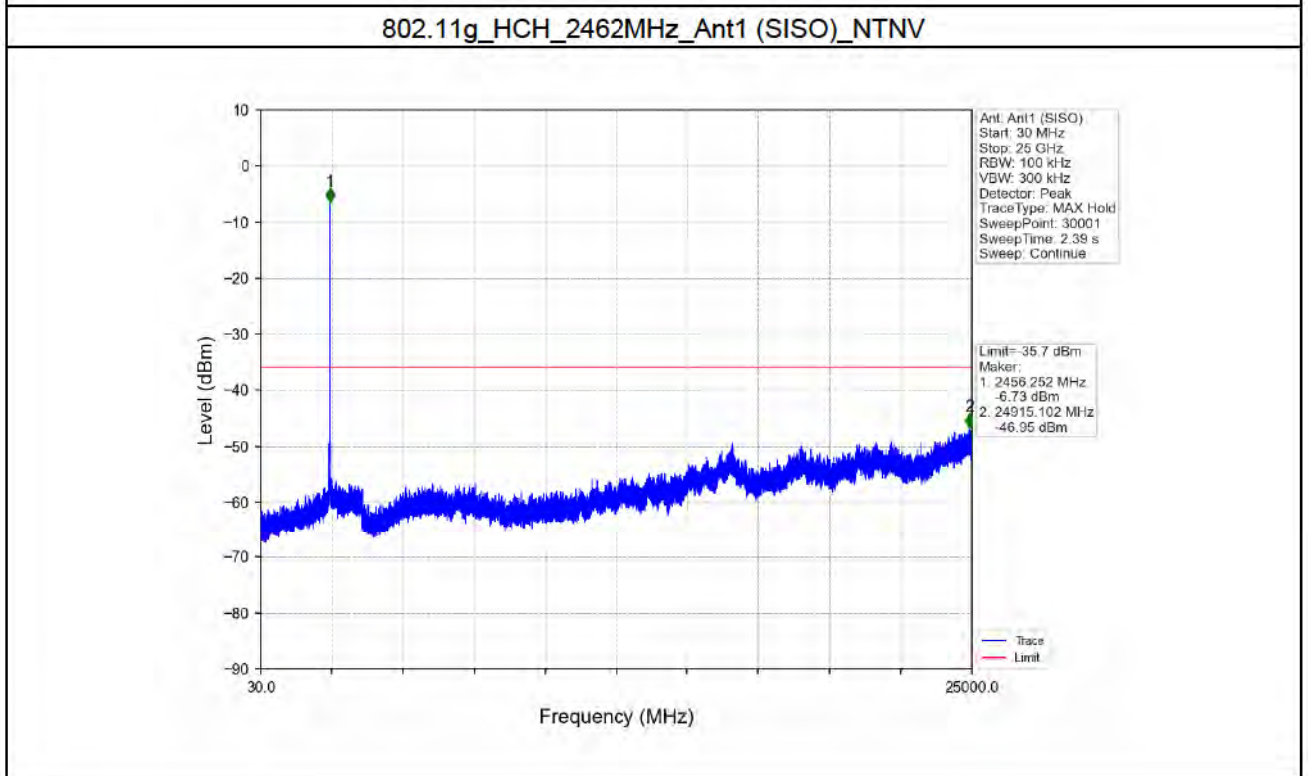
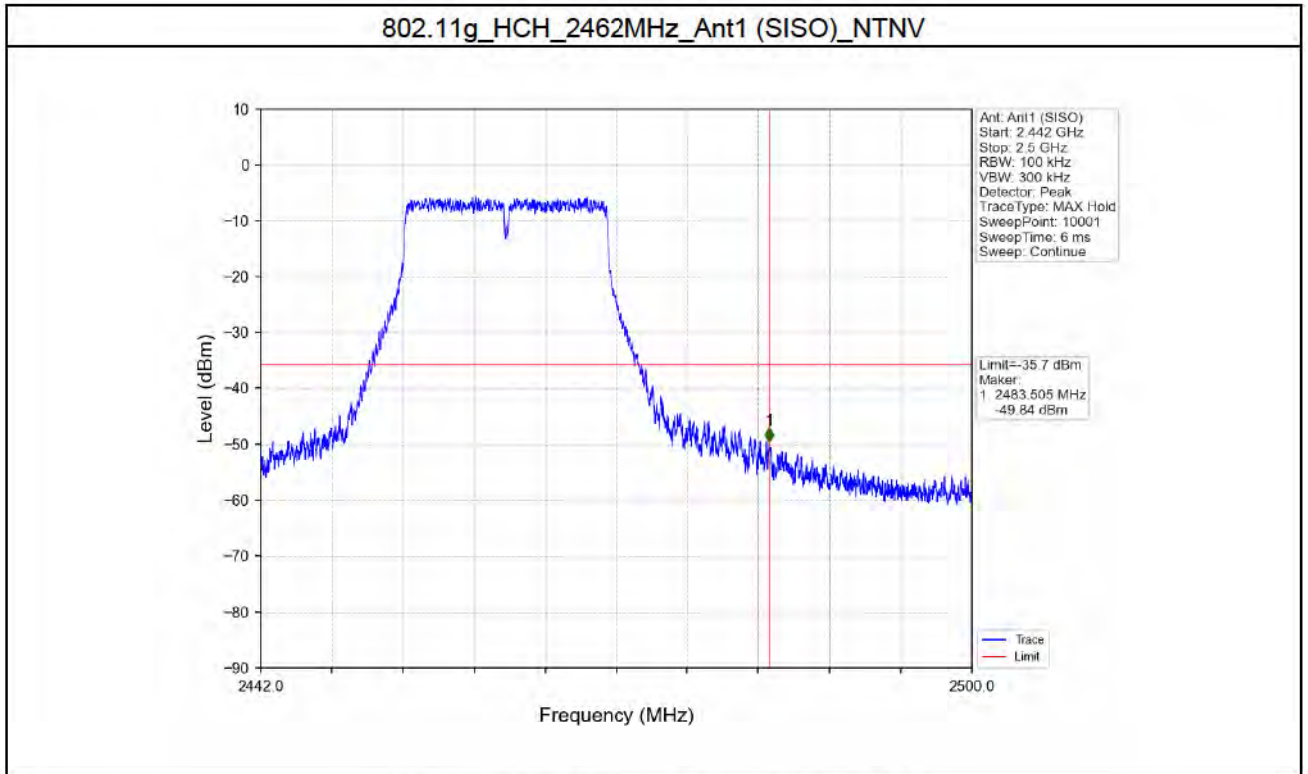
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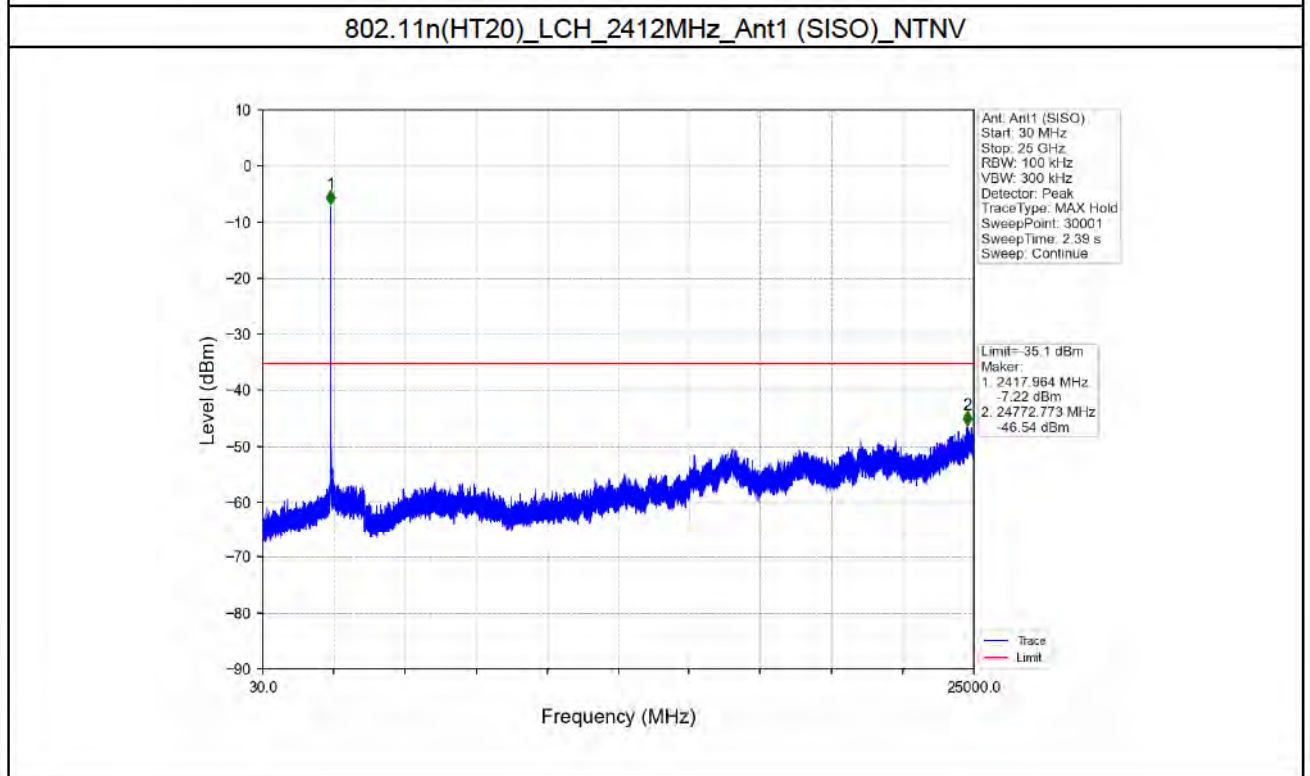
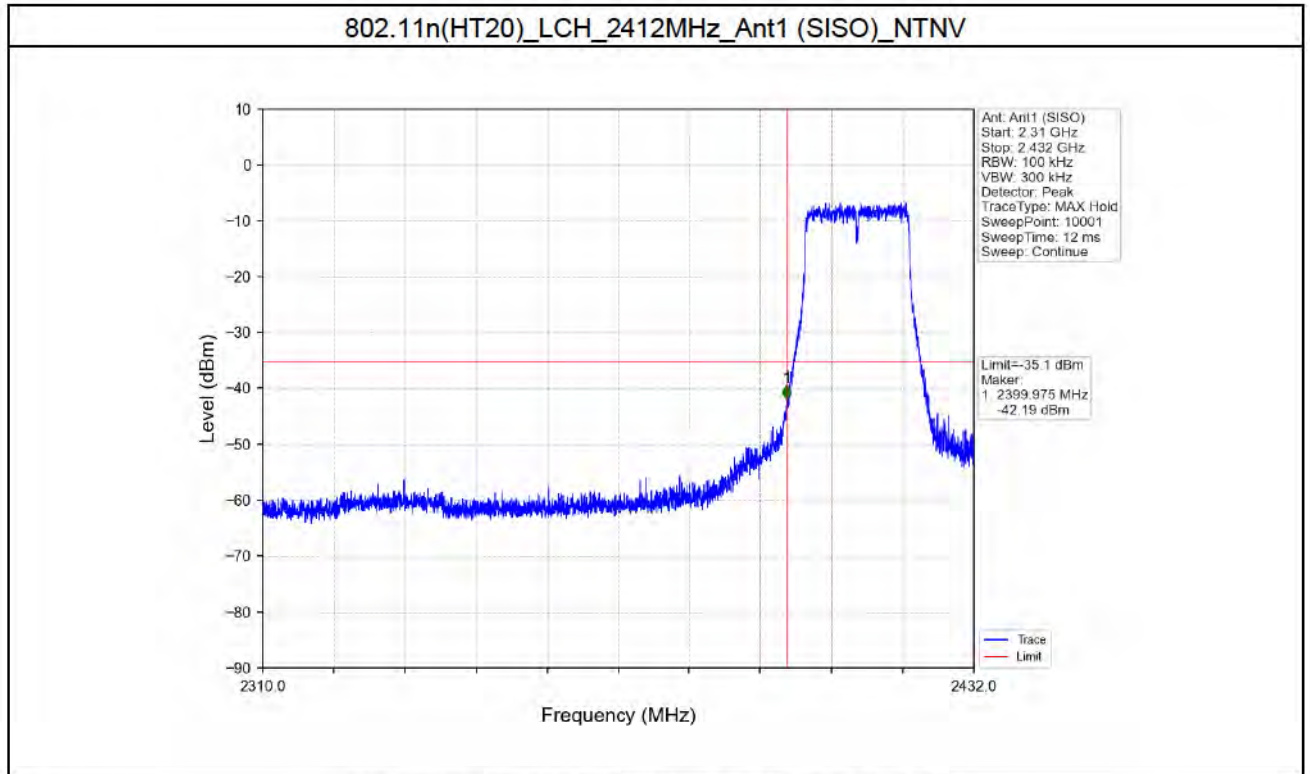
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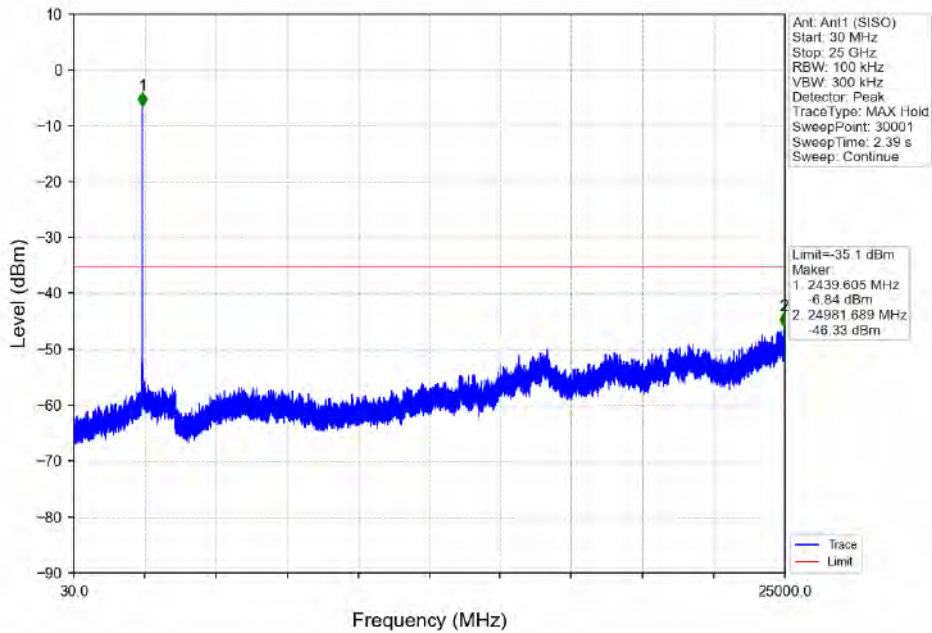
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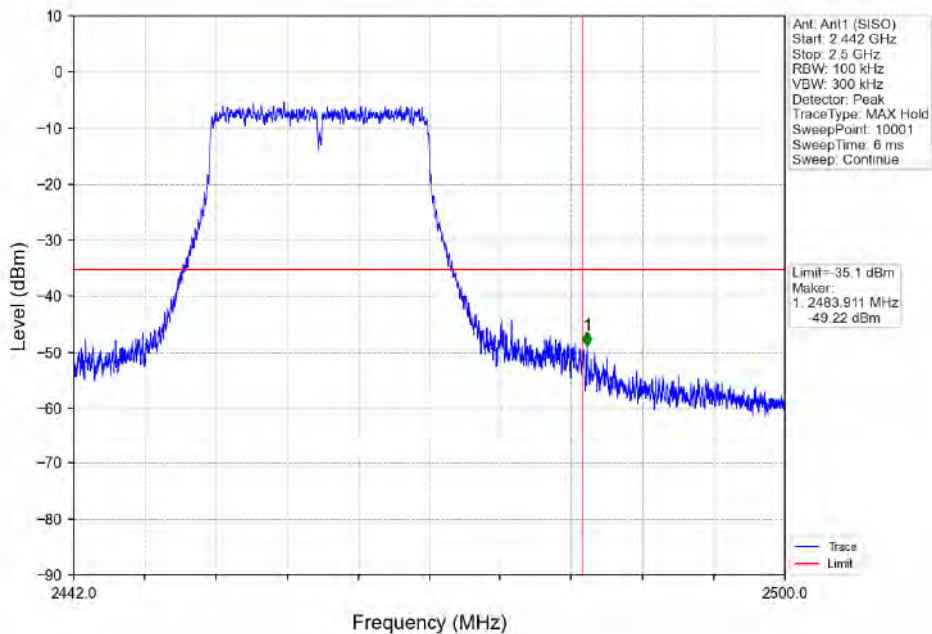
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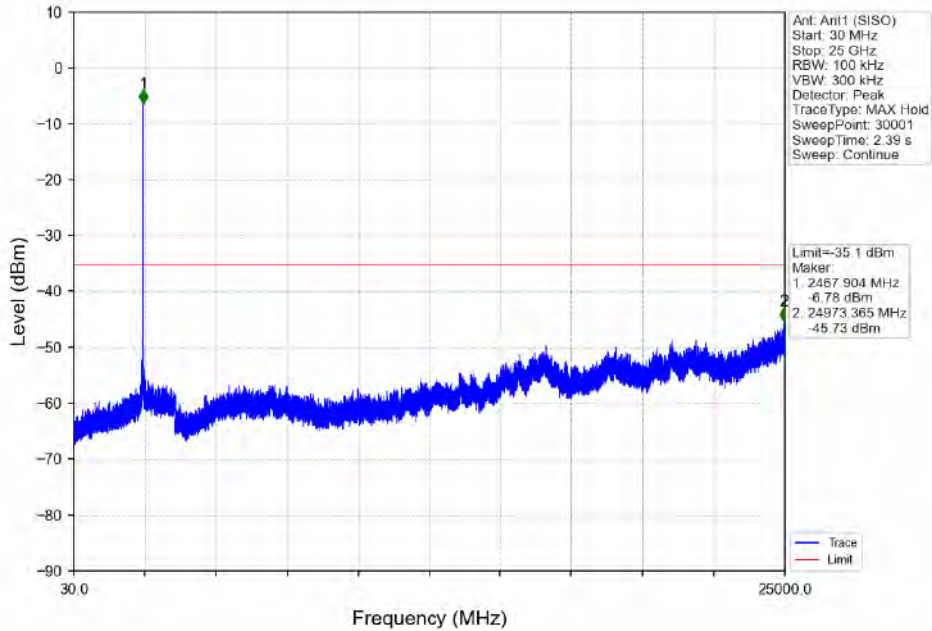
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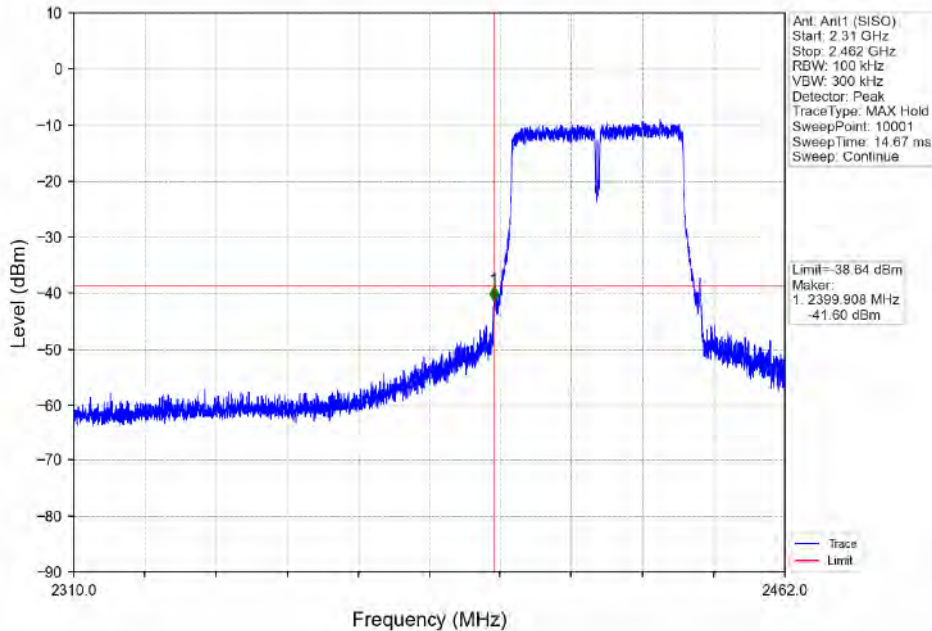
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



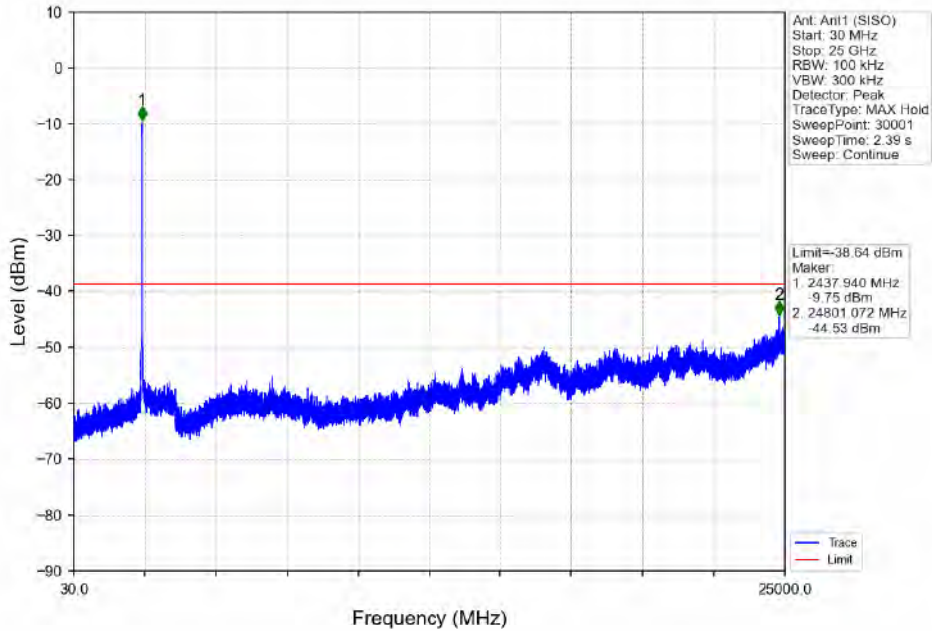
802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



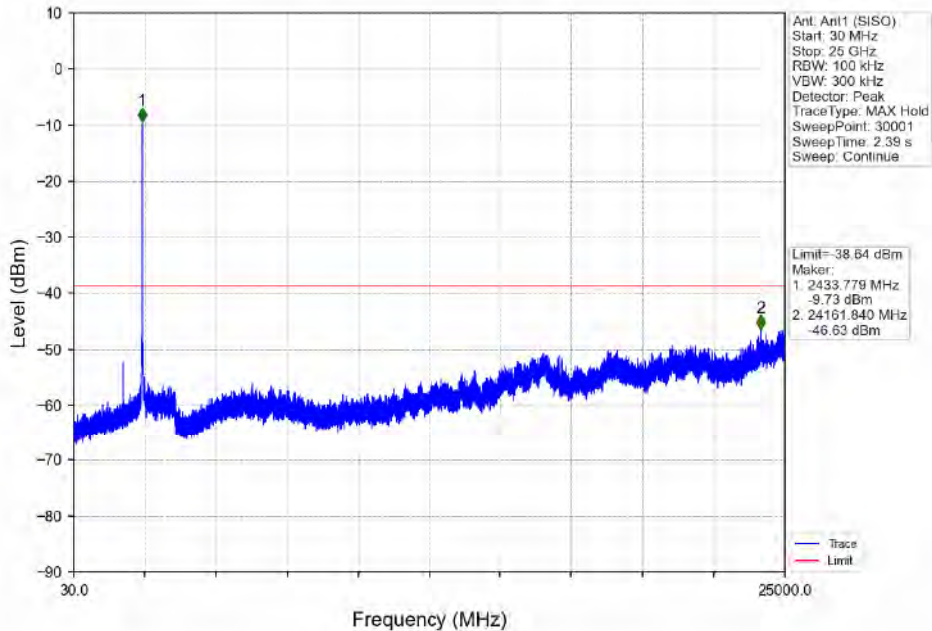
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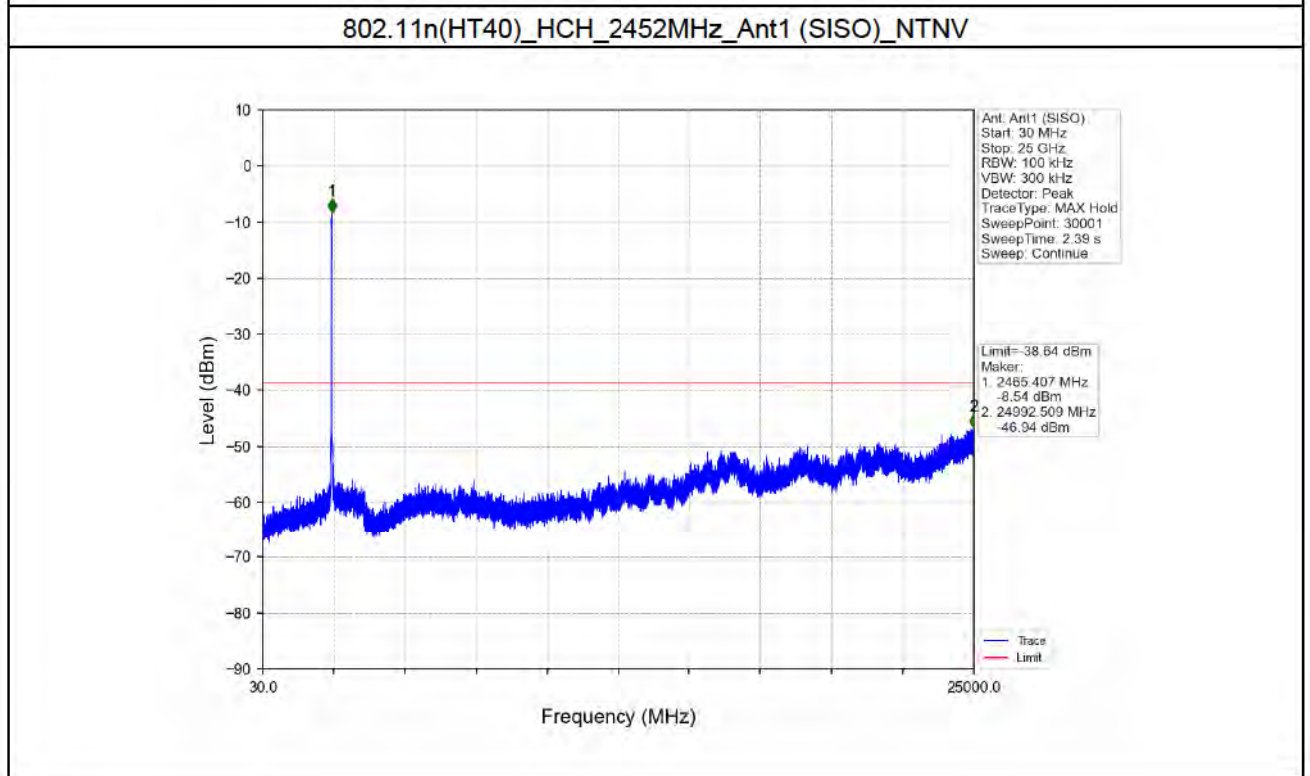
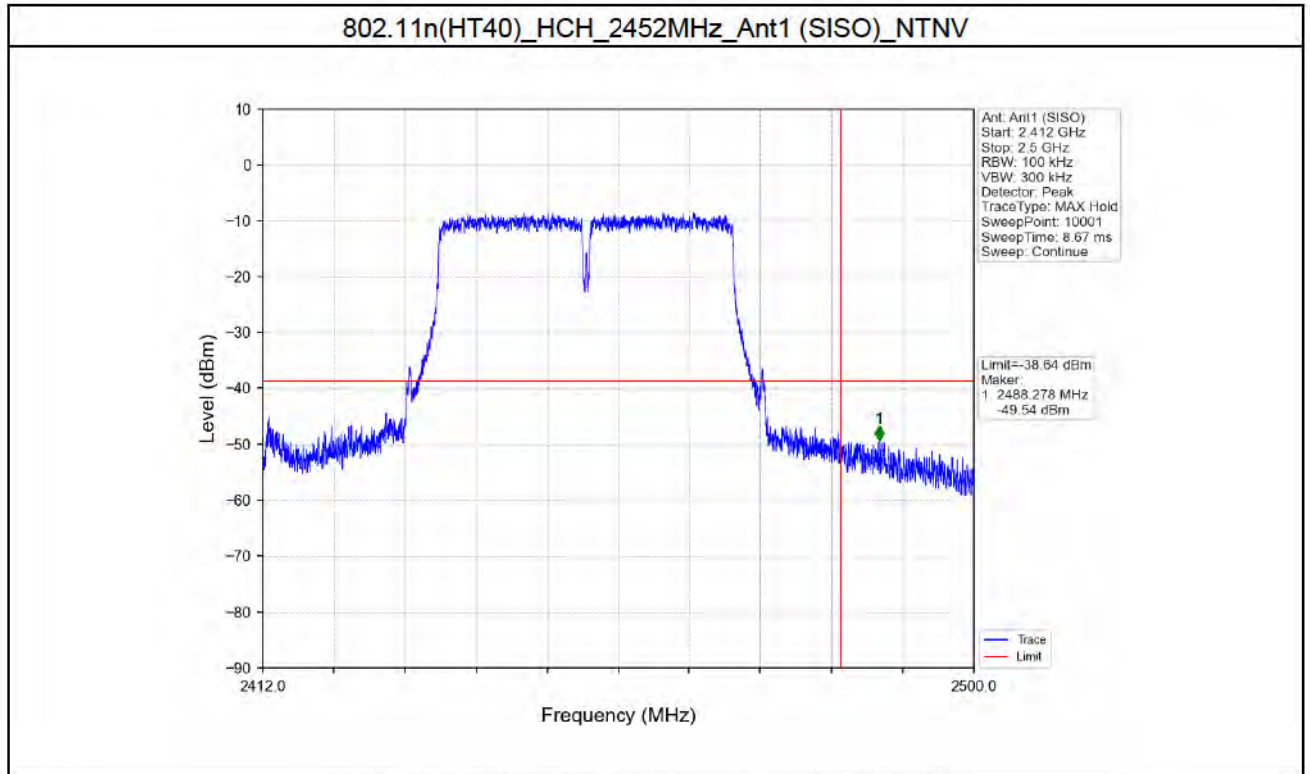


### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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## 6. Form731

### 6.1 Form731

#### 6.1.1 Test Result

Lower Freq	High Freq	MAX Power (W)	MAX Power (dBm)
2412	2462	0.0367	15.65
2422	2452	0.0089	9.47

- End of the Report -



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