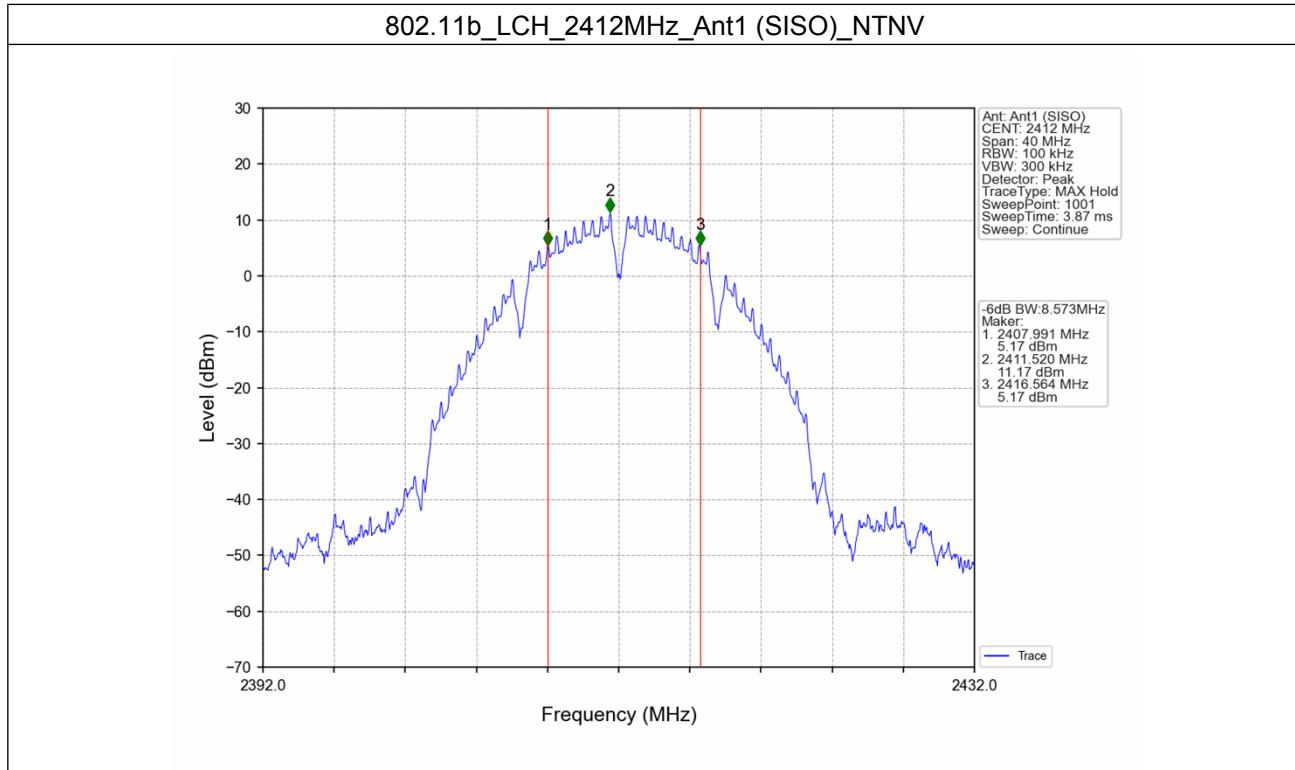


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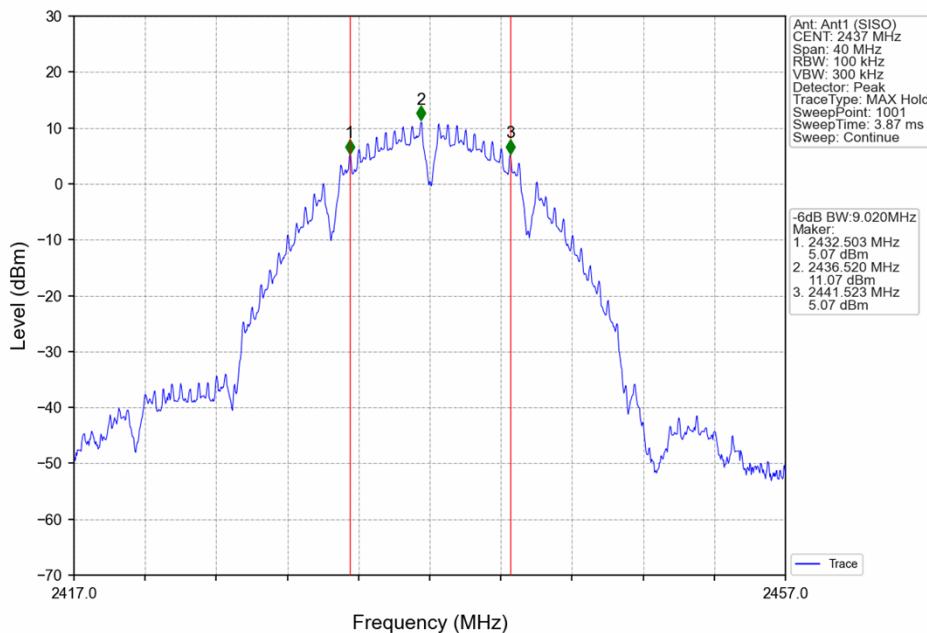


**2.2.2 6dB BW**

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### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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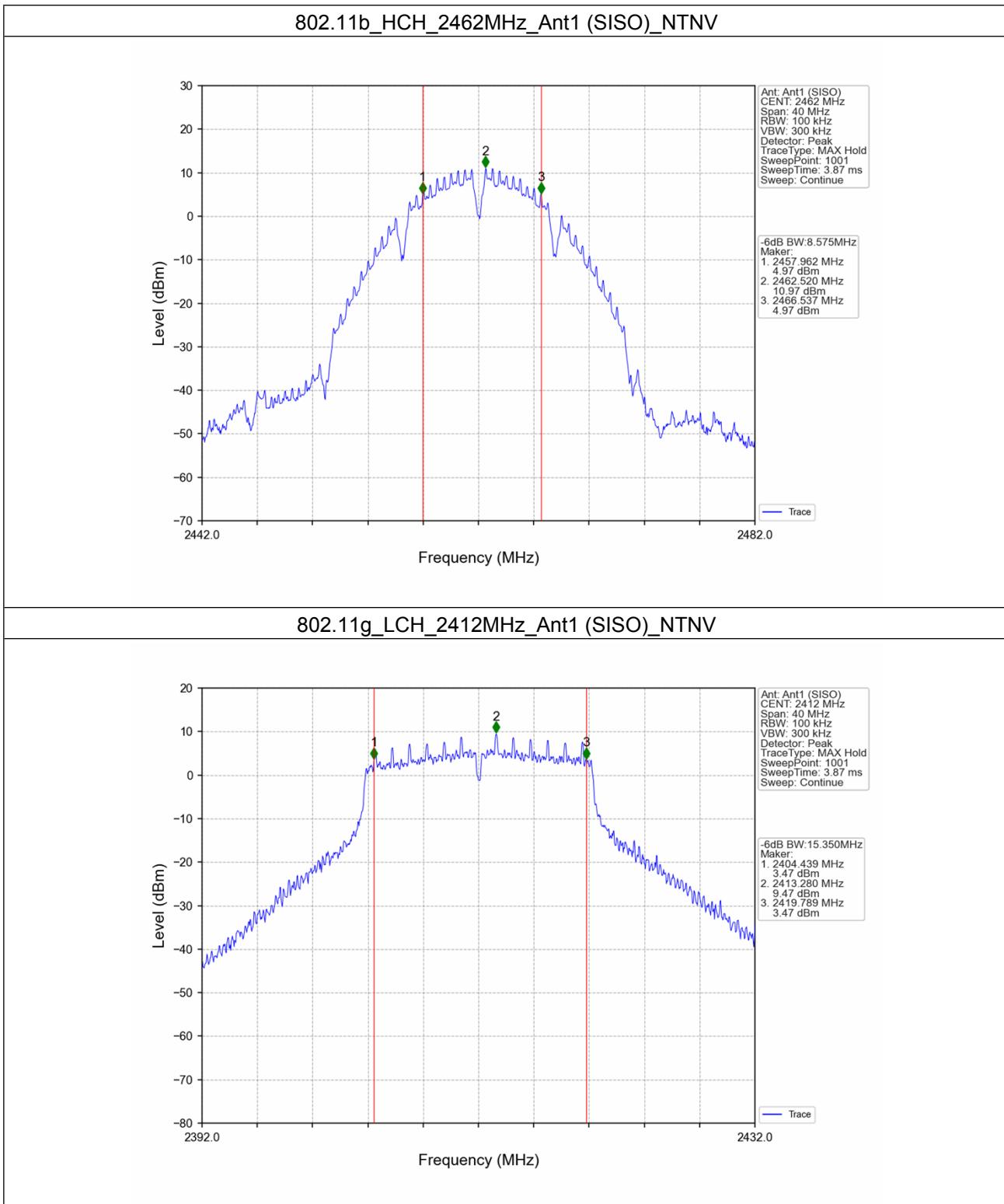
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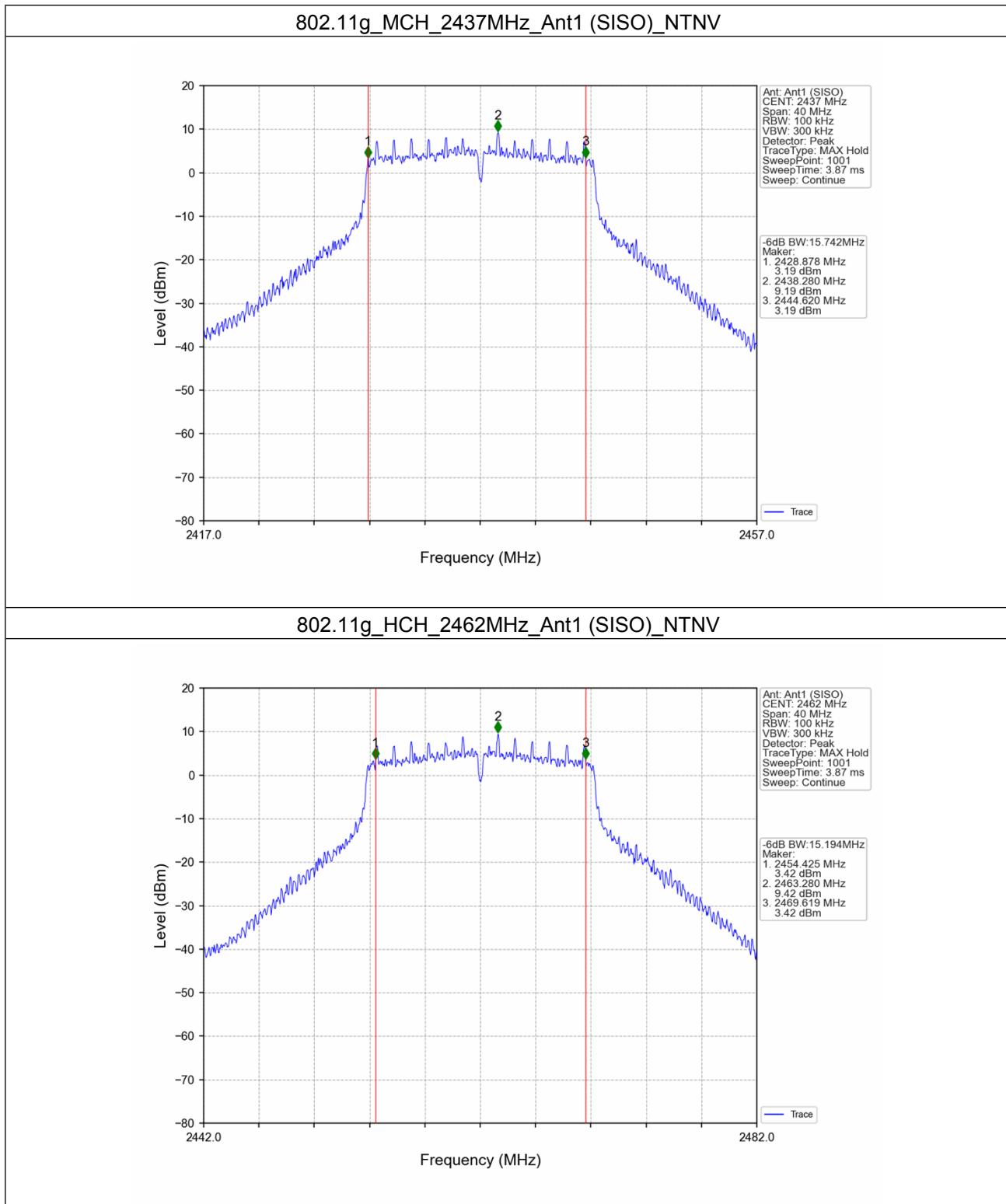


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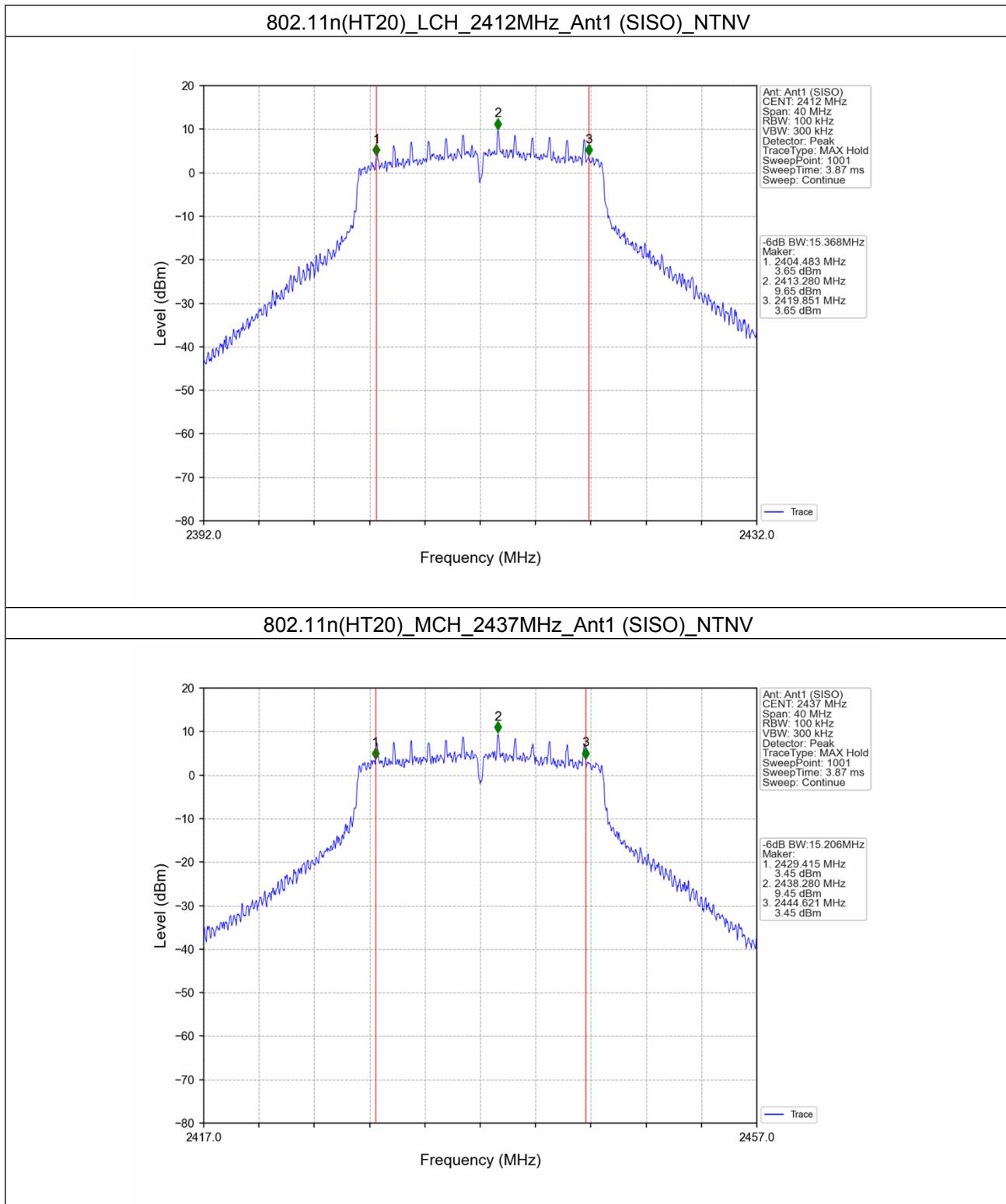
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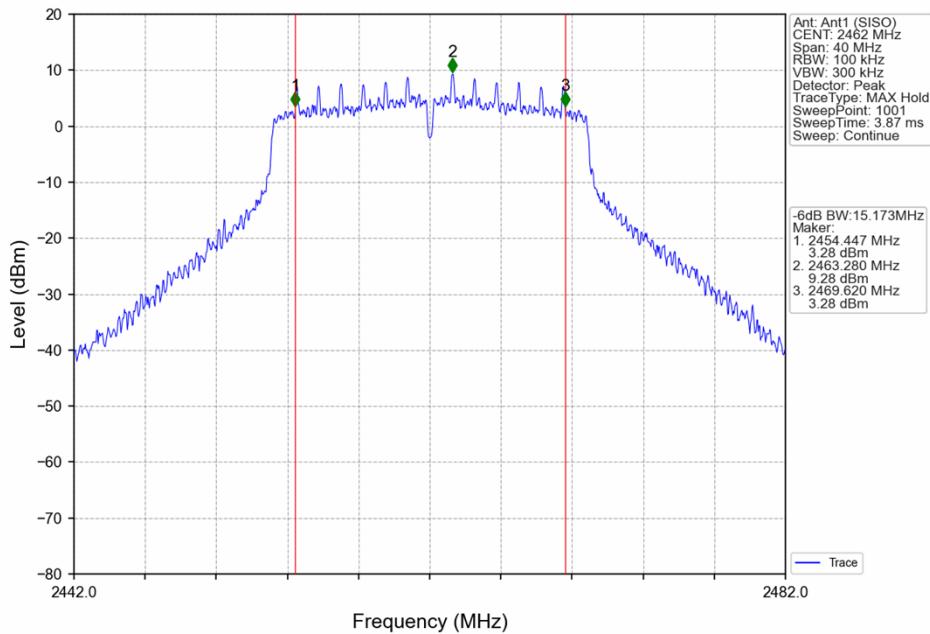
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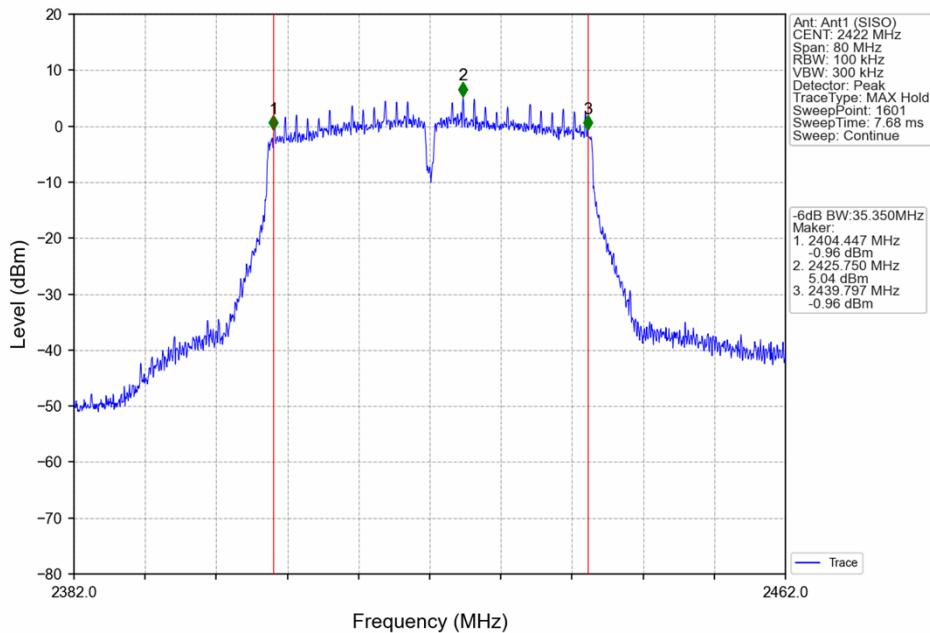
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### 802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

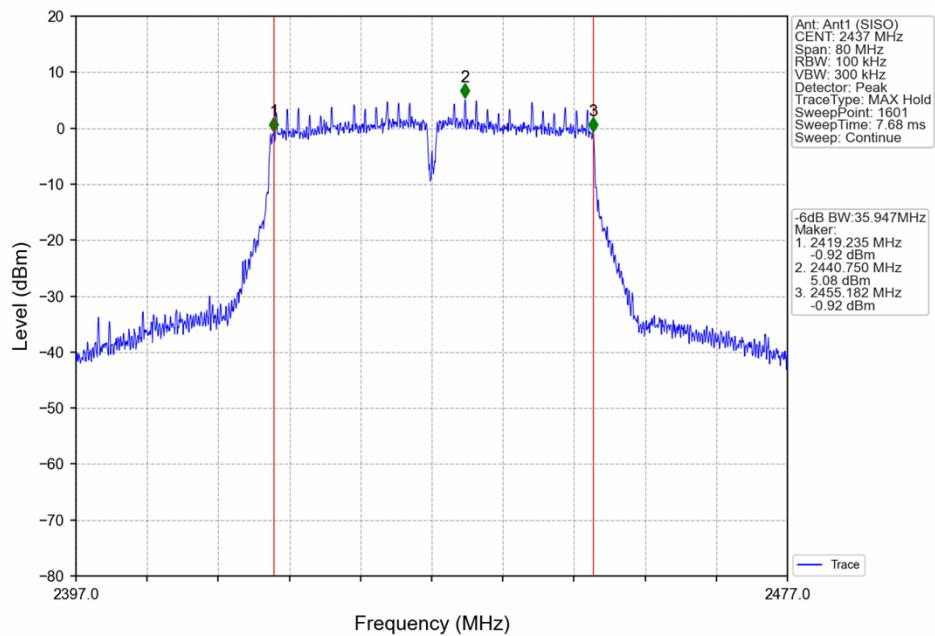
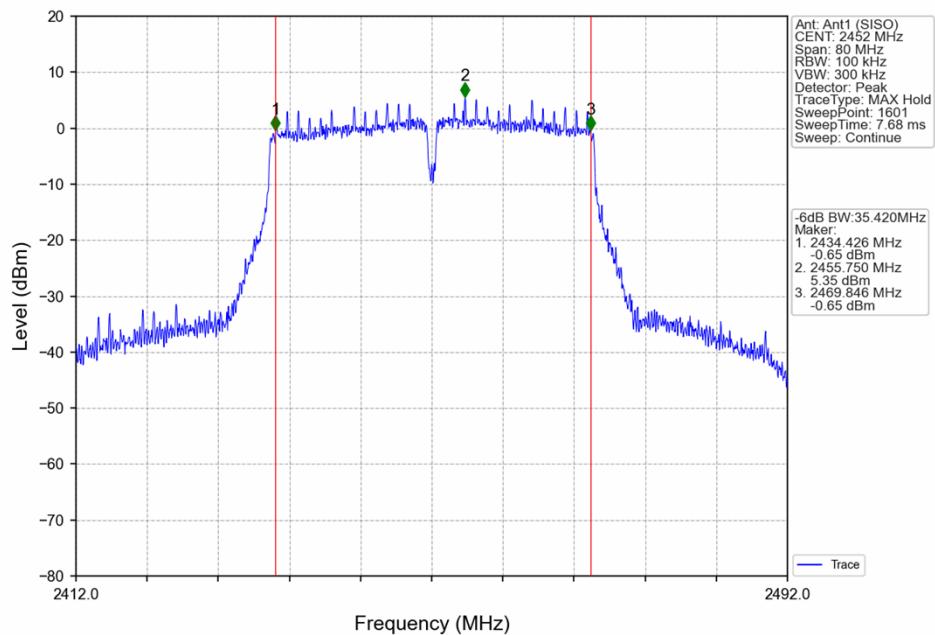


### 802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



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**802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV****802.11n(HT40)\_HCH\_2452MHz\_Ant1 (SISO)\_NTNV**

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### 3. Maximum Conducted Output Power

#### 3.1 Test Result

##### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	19.15	<=30	Pass
		2437	19.06	<=30	Pass
		2462	19.15	<=30	Pass
802.11g	SISO	2412	18.38	<=30	Pass
		2437	18.52	<=30	Pass
		2462	18.40	<=30	Pass
802.11n (HT20)	SISO	2412	18.23	<=30	Pass
		2437	18.40	<=30	Pass
		2462	18.24	<=30	Pass
802.11n (HT40)	SISO	2422	17.79	<=30	Pass
		2437	18.24	<=30	Pass
		2452	18.20	<=30	Pass

Note1: Antenna Gain: Ant1: 2.00dBi;

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## 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	
802.11b	SISO	2412	-4.39	<=8	Pass
		2437	-2.69	<=8	Pass
		2462	-4.39	<=8	Pass
802.11g	SISO	2412	-6.50	<=8	Pass
		2437	-5.56	<=8	Pass
		2462	-5.77	<=8	Pass
802.11n (HT20)	SISO	2412	-6.43	<=8	Pass
		2437	-6.75	<=8	Pass
		2462	-6.80	<=8	Pass
802.11n (HT40)	SISO	2422	-9.33	<=8	Pass
		2437	-10.04	<=8	Pass
		2452	-9.62	<=8	Pass

Note1: Antenna Gain: Ant1: 2.00dBi;

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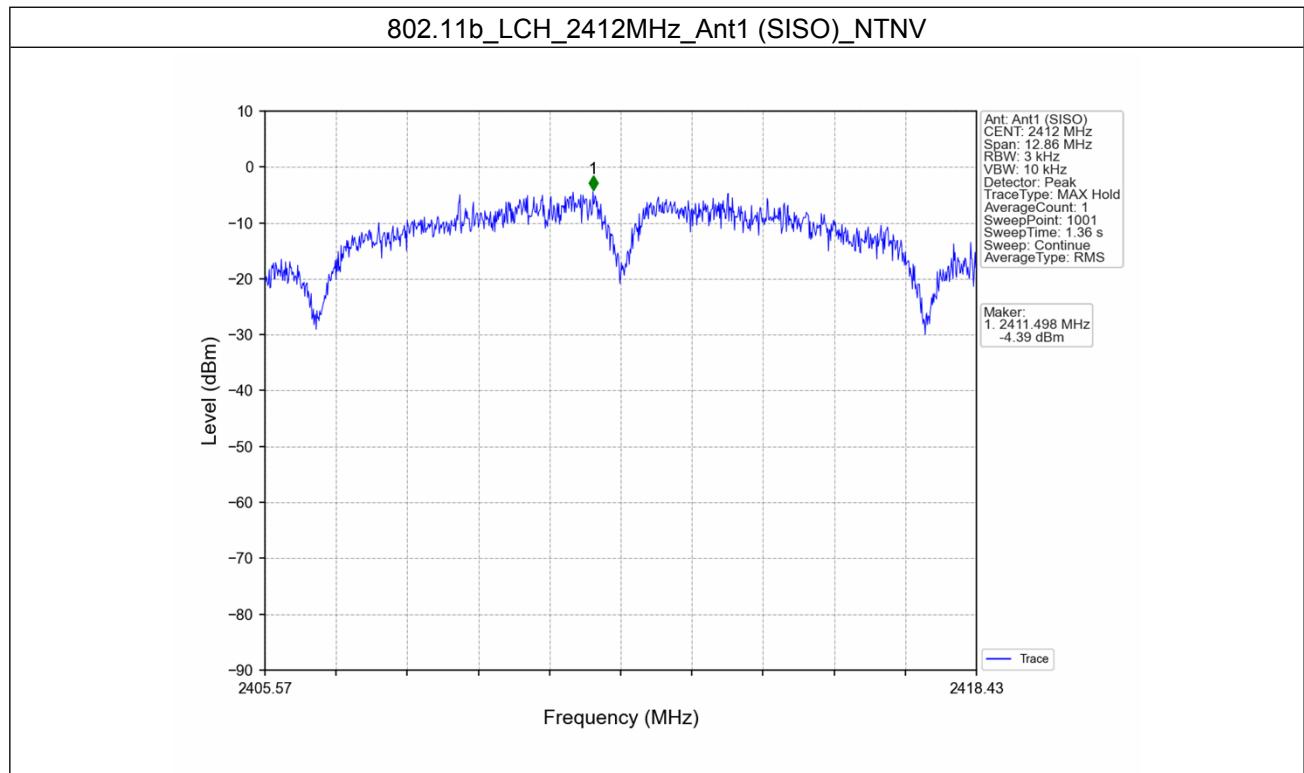
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## 4.2 Test Graph

### 4.2.1 PSD



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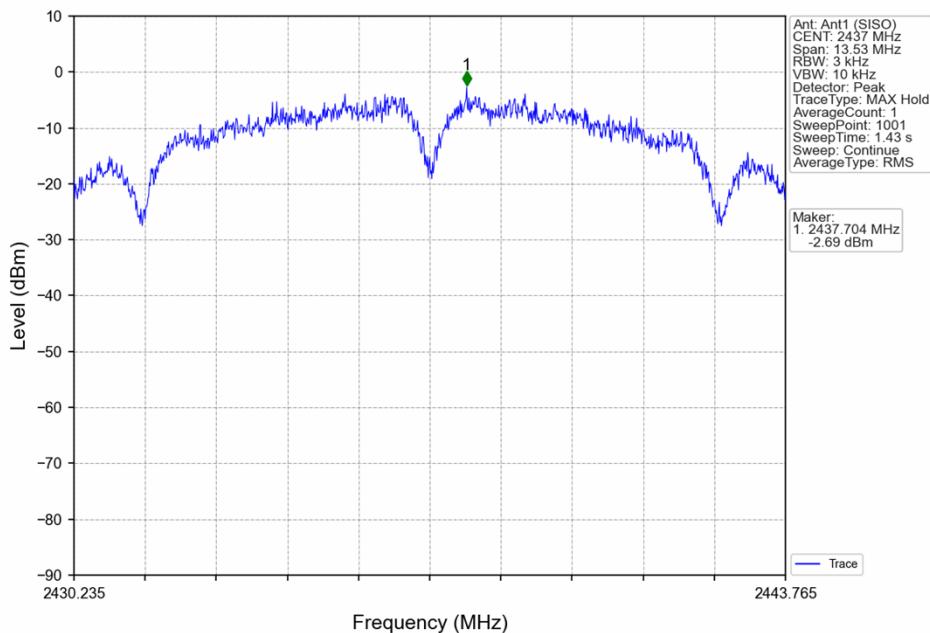
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### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV

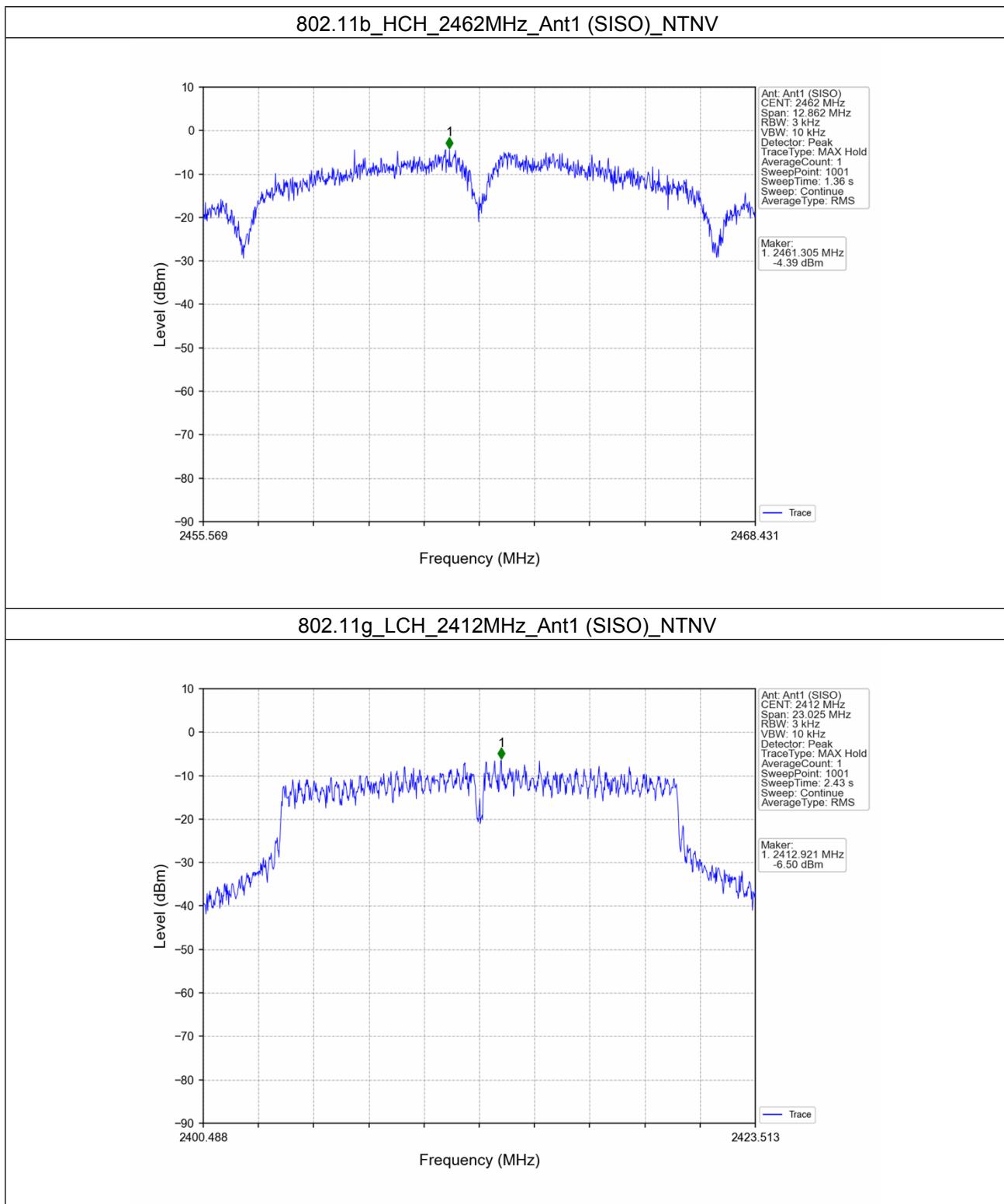


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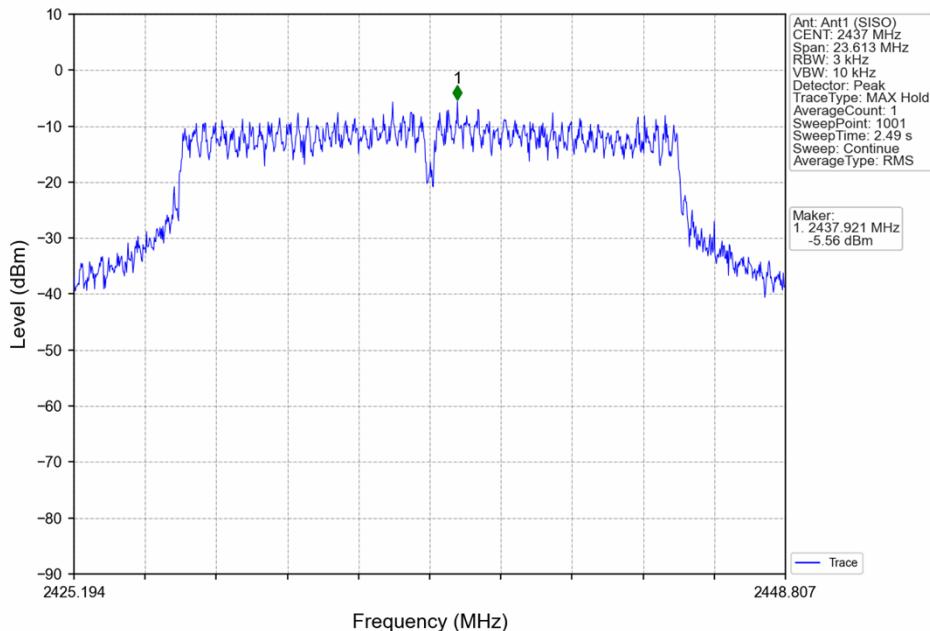
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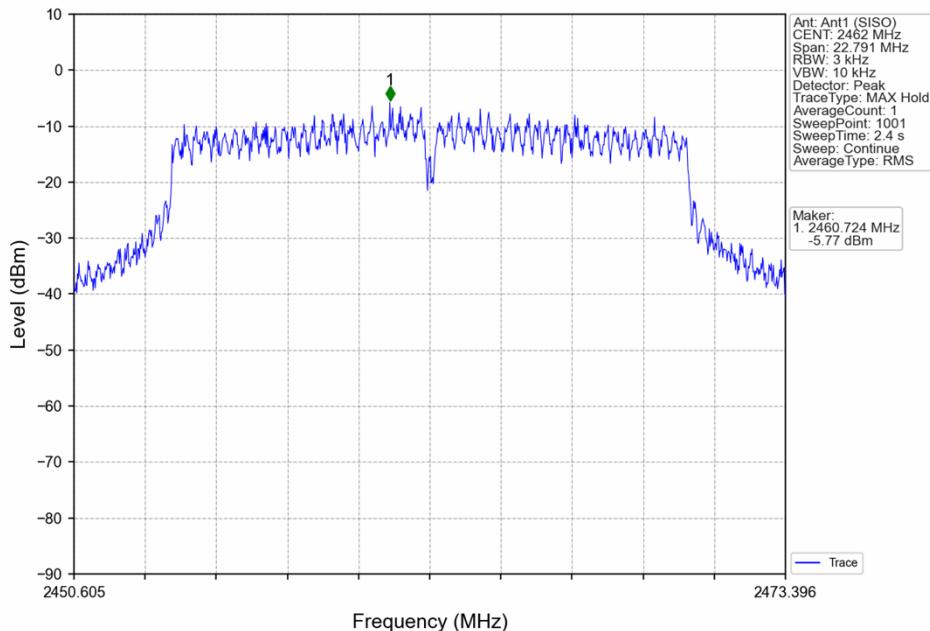
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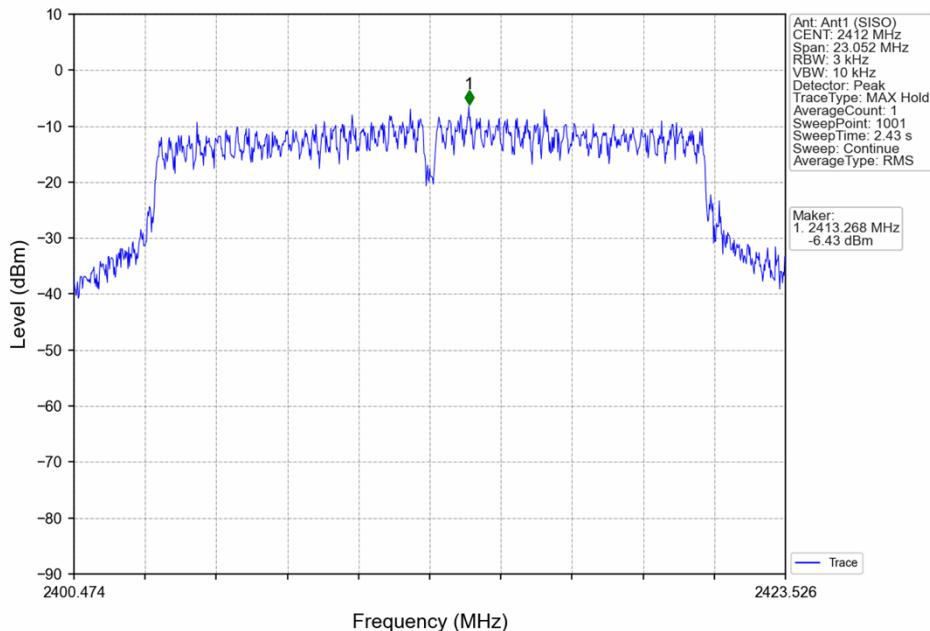
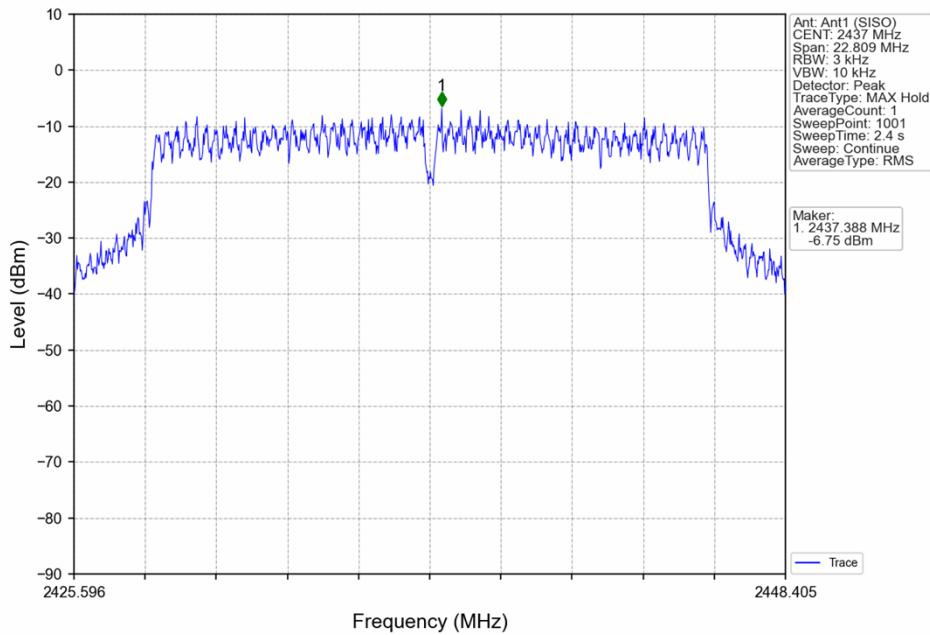


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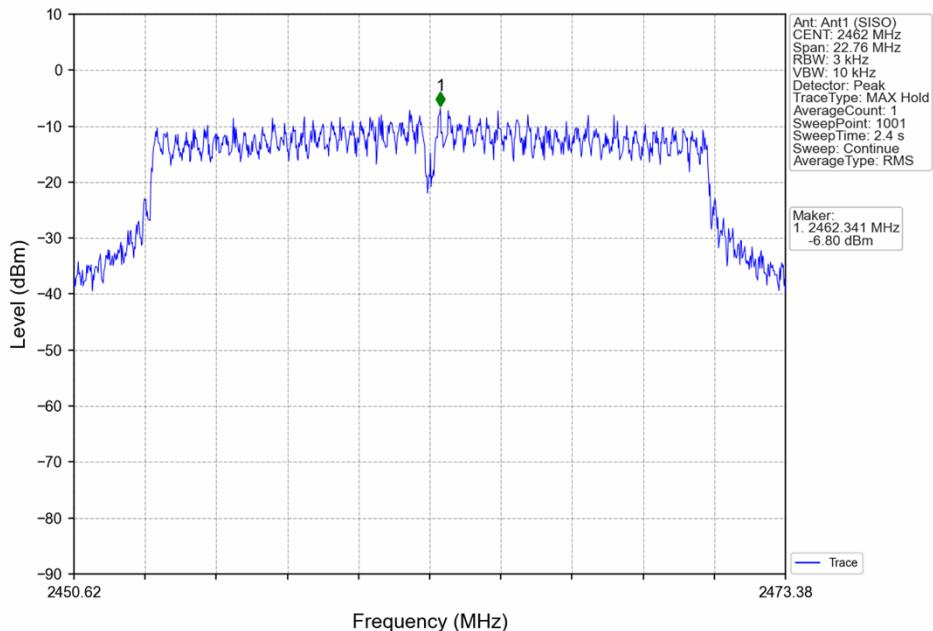
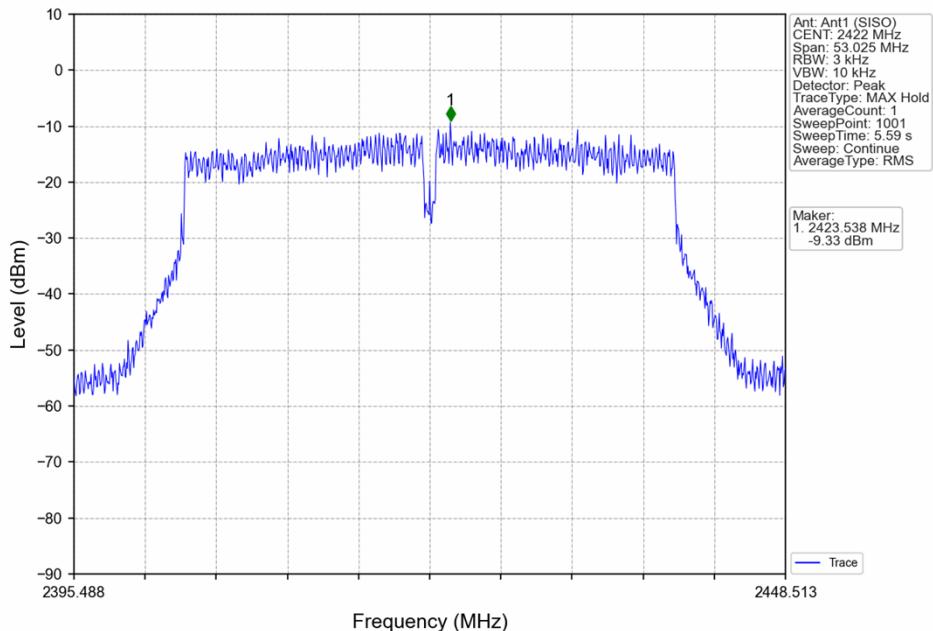
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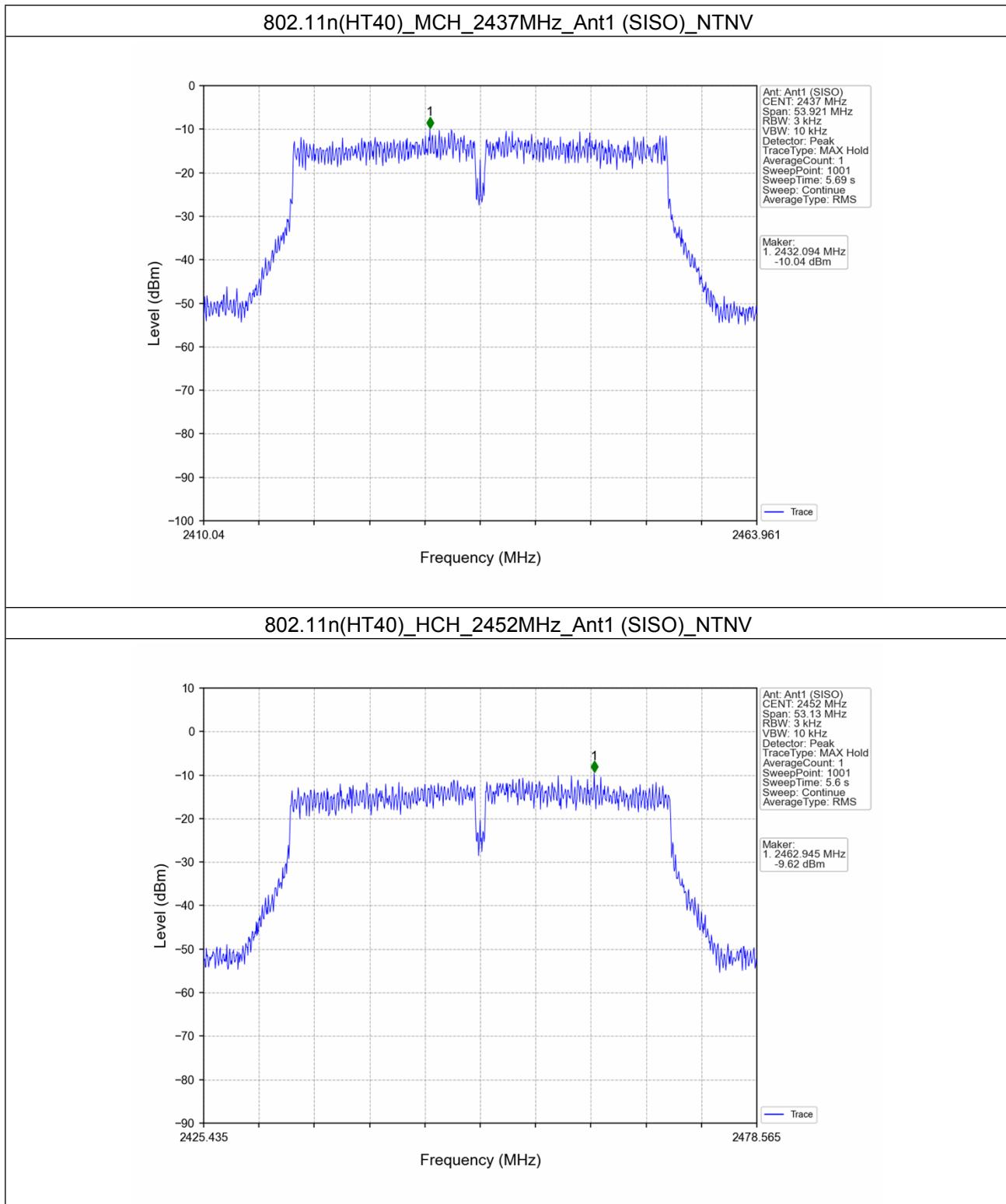
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**802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV****802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV**

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## 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)
802.11b	SISO	2412	1	11.15
		2437	1	11.00
		2462	1	11.05
802.11g	SISO	2412	1	9.57
		2437	1	9.47
		2462	1	8.87
802.11n (HT20)	SISO	2412	1	9.55
		2437	1	9.42
		2462	1	9.21
802.11n (HT40)	SISO	2422	1	4.82
		2437	1	4.96
		2452	1	5.30

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.

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## 5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	11.15	-18.85	Pass
		2437	1	11.15	-18.85	Pass
		2462	1	11.15	-18.85	Pass
802.11g	SISO	2412	1	9.57	-20.43	Pass
		2437	1	9.57	-20.43	Pass
		2462	1	9.57	-20.43	Pass
802.11n (HT20)	SISO	2412	1	9.55	-20.45	Pass
		2437	1	9.55	-20.45	Pass
		2462	1	9.55	-20.45	Pass
802.11n (HT40)	SISO	2422	1	5.30	-24.70	Pass
		2437	1	5.30	-24.70	Pass
		2452	1	5.30	-24.70	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.



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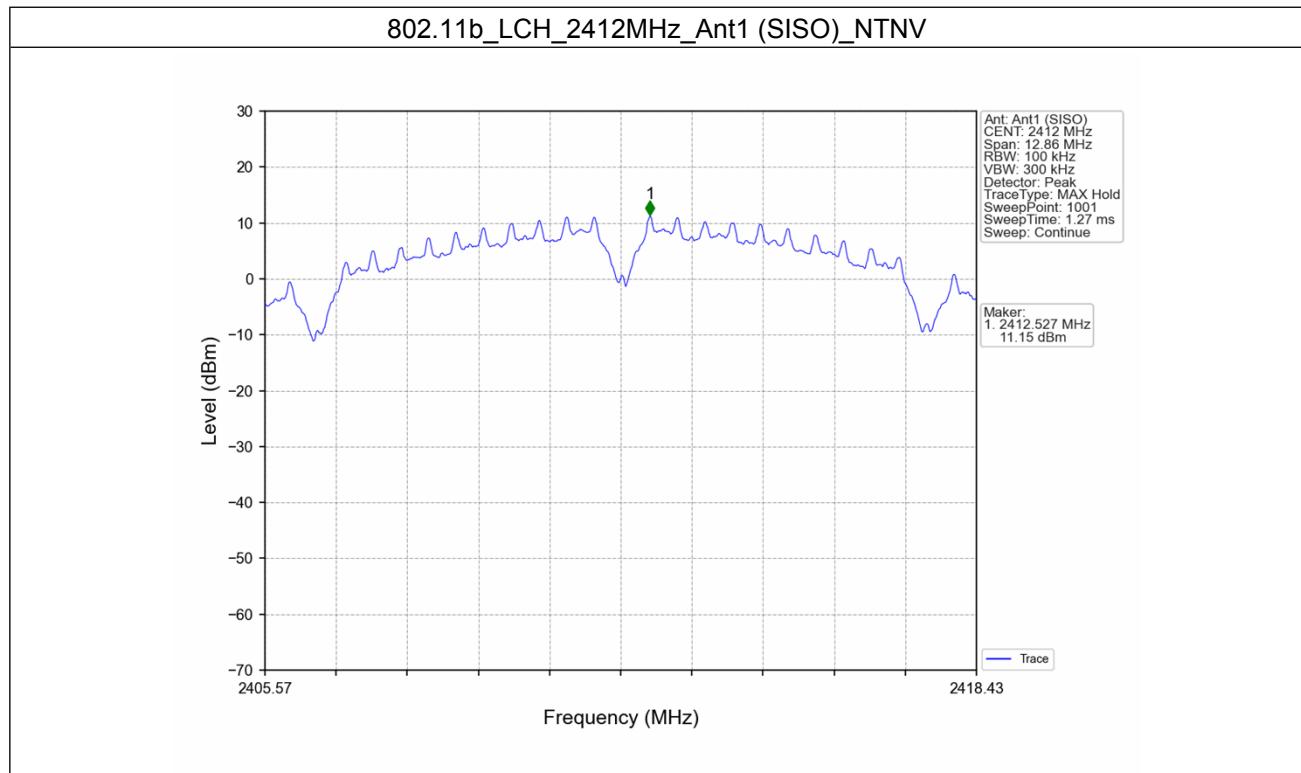
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## 5.2 Test Graph

### 5.2.1 Ref



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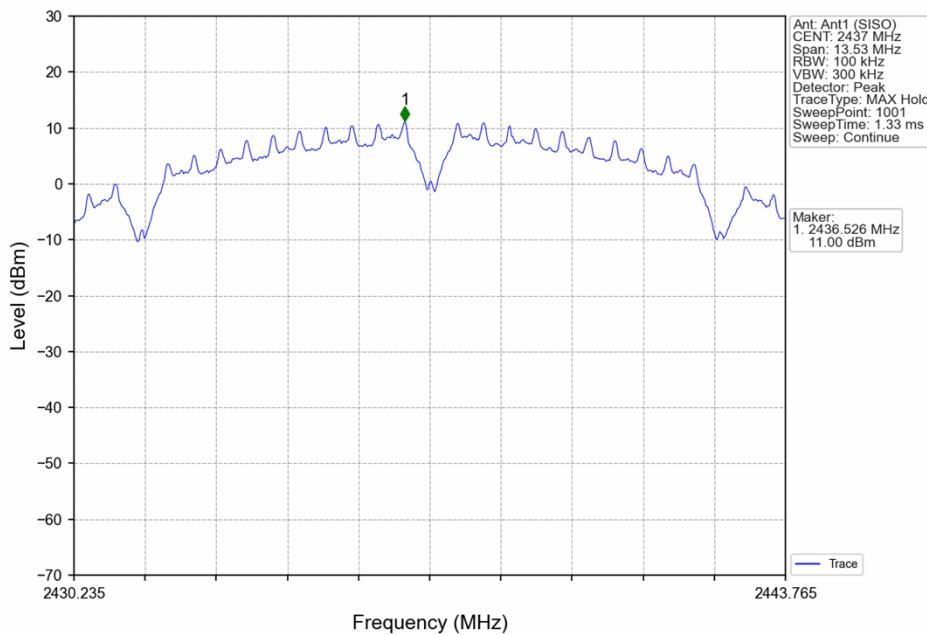
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### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



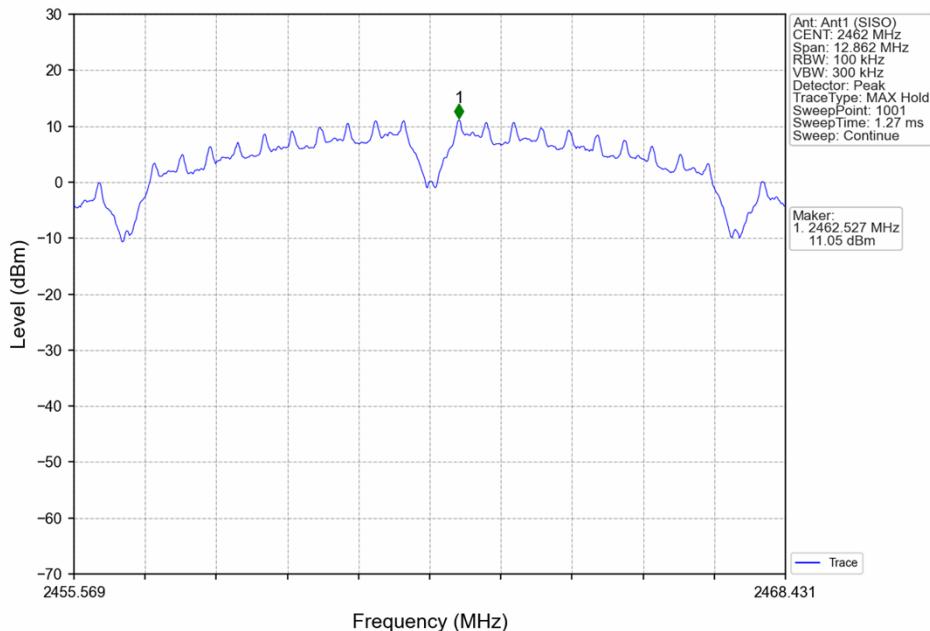
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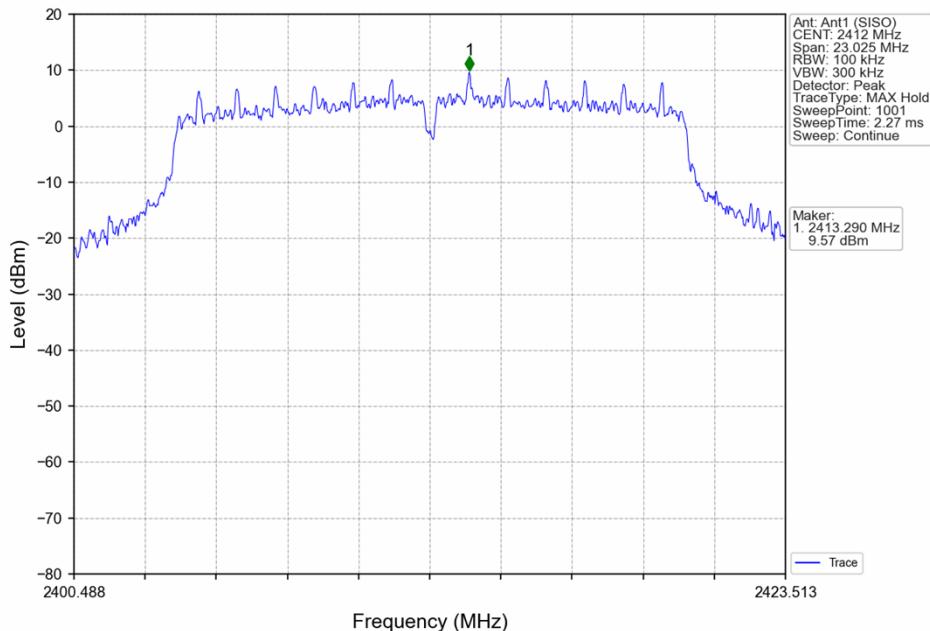
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### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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