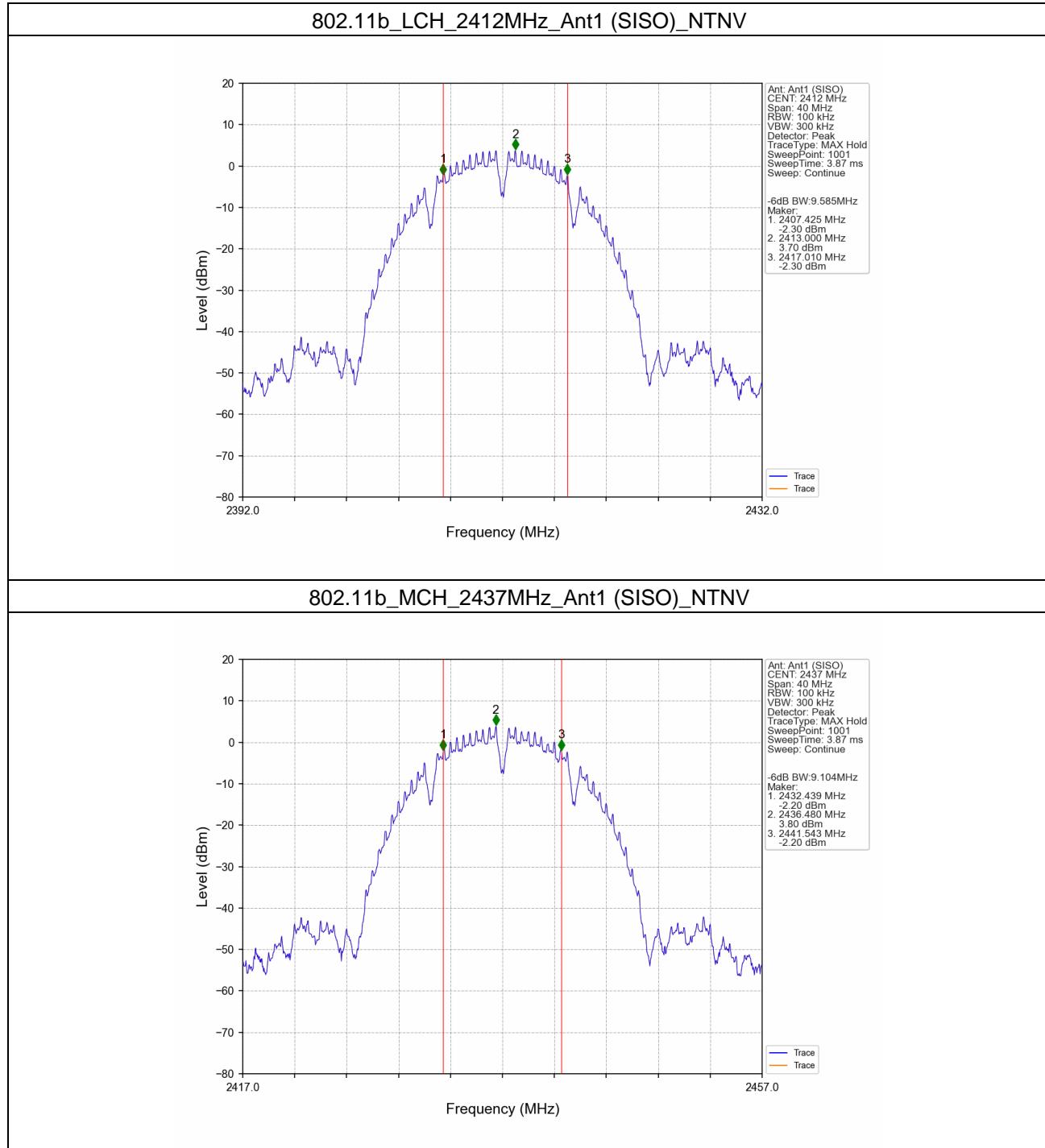


**2.2.2 6dB BW**

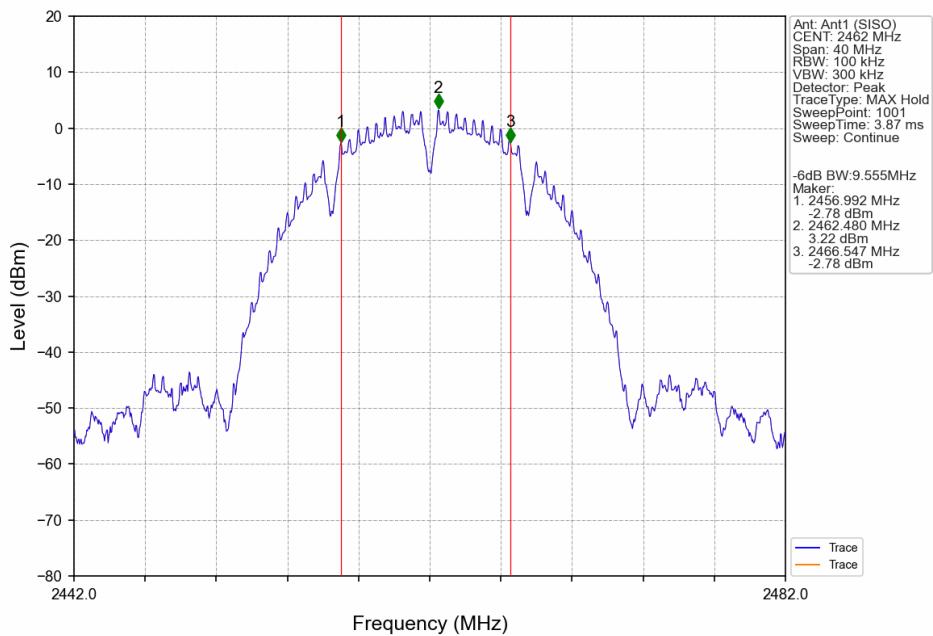
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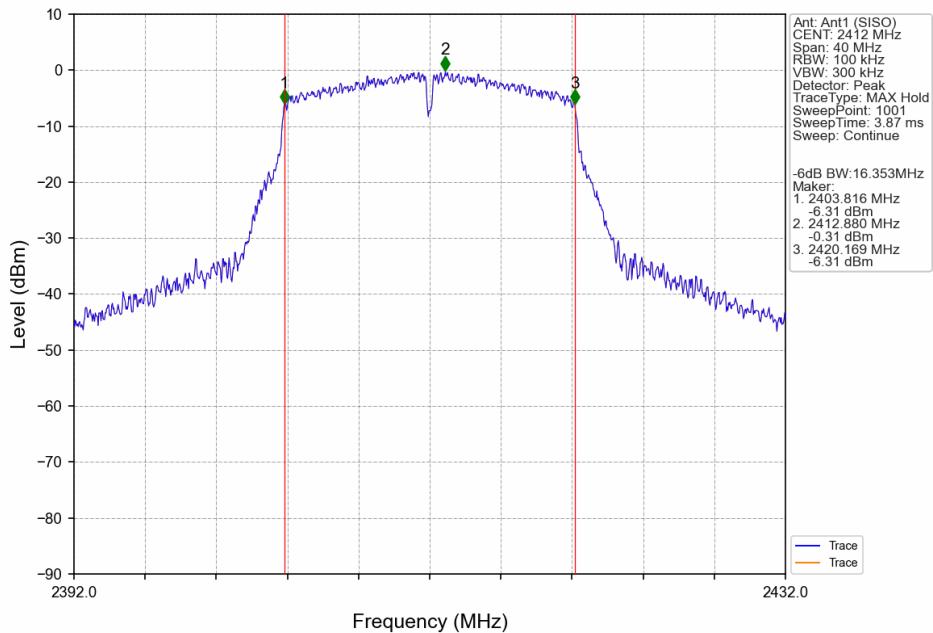


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### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



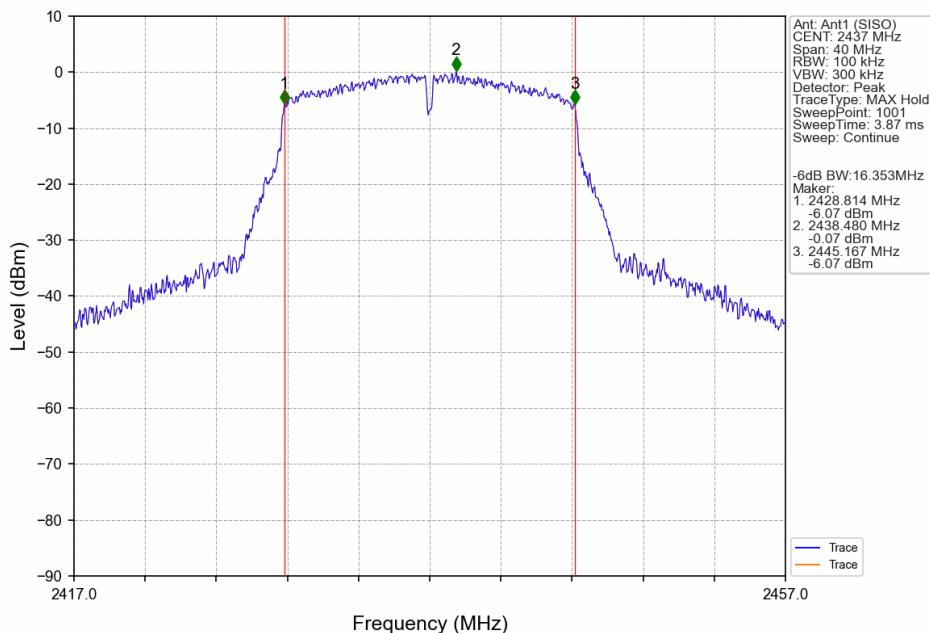
### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



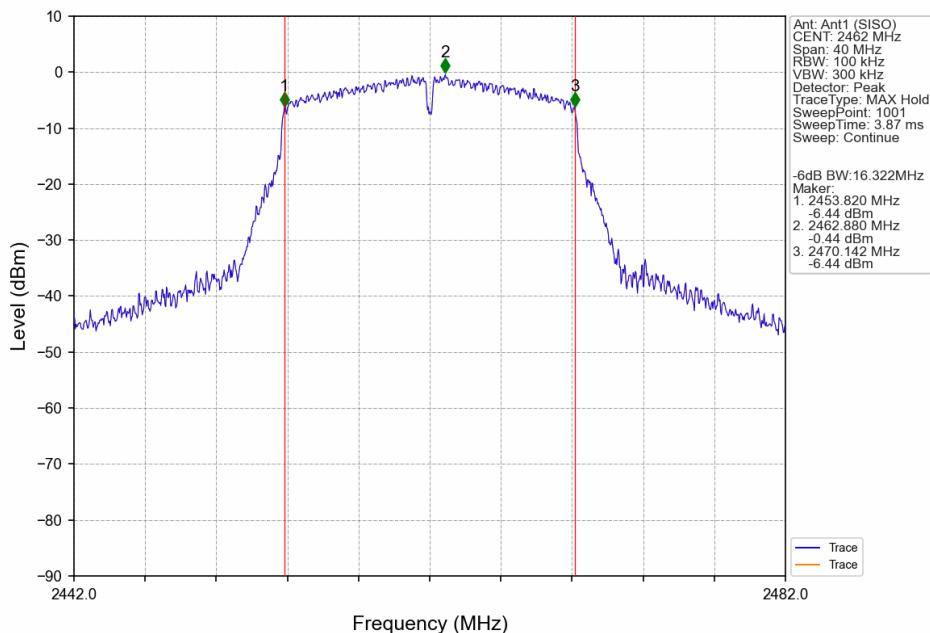
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### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



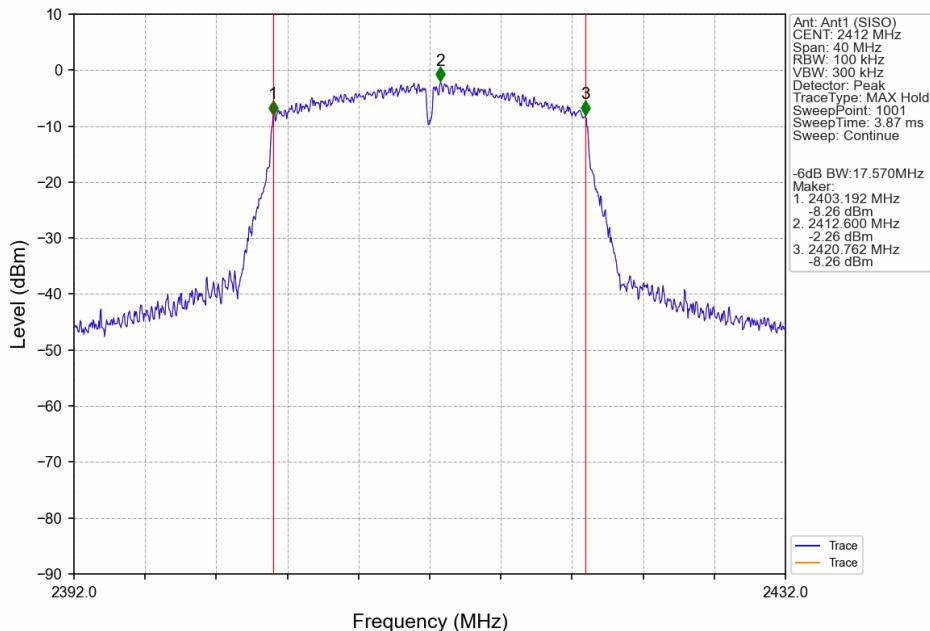
### 802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



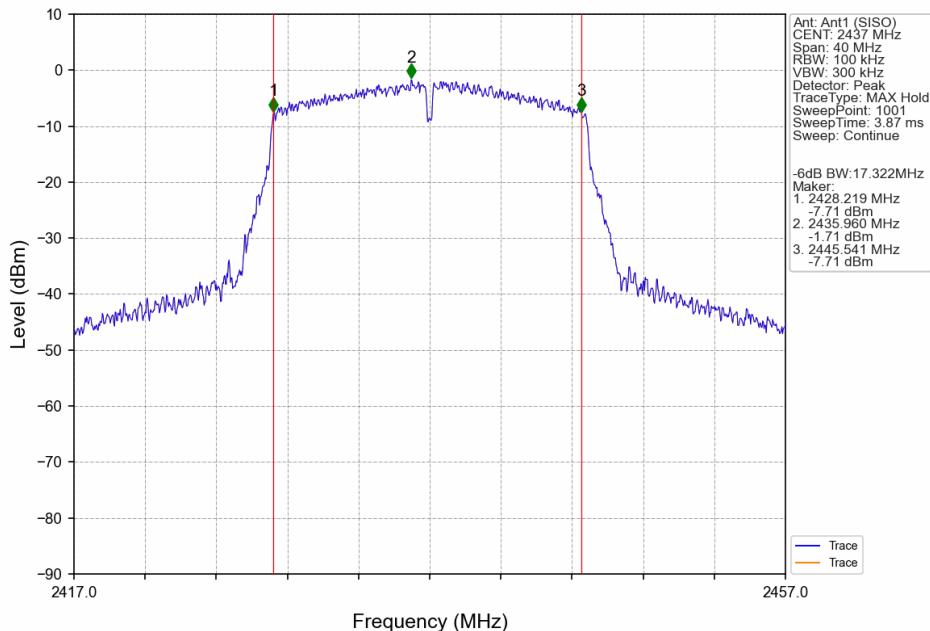
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### 802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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



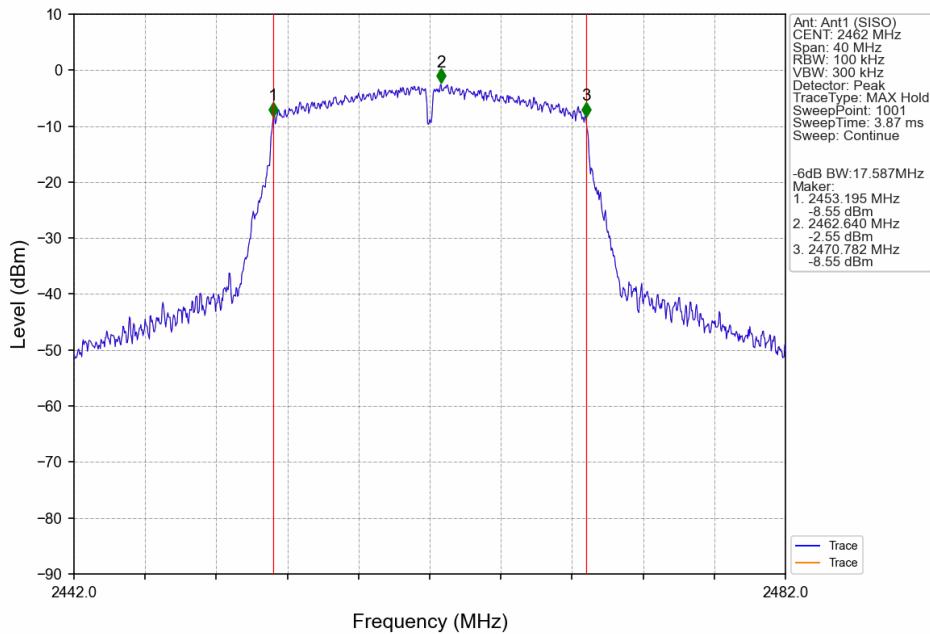
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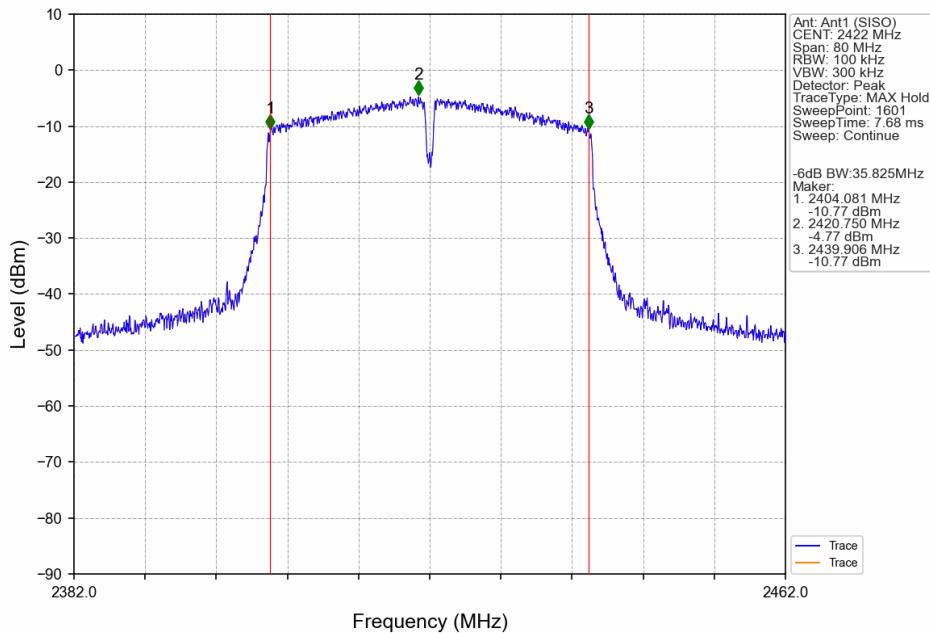


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### 802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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

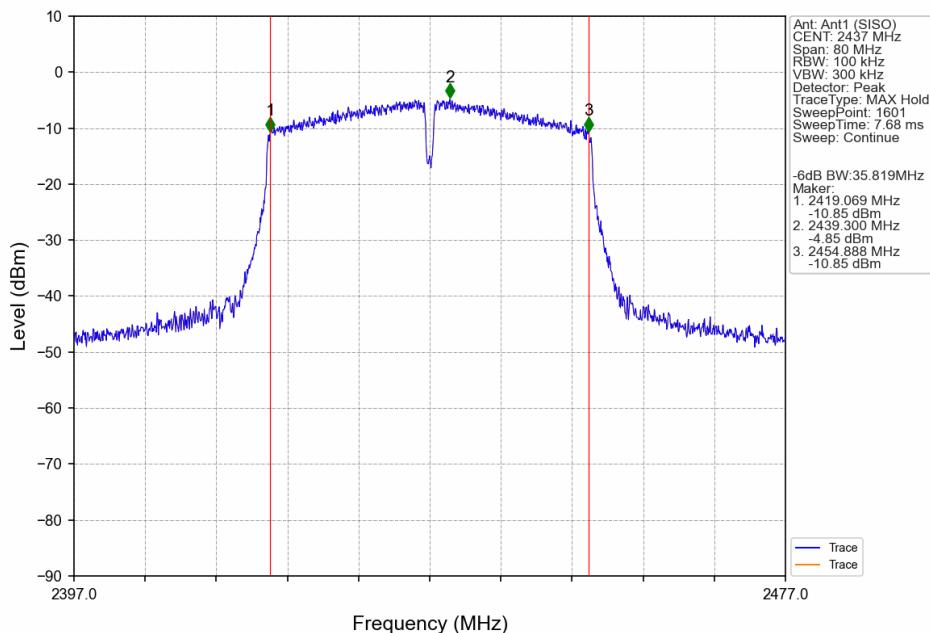


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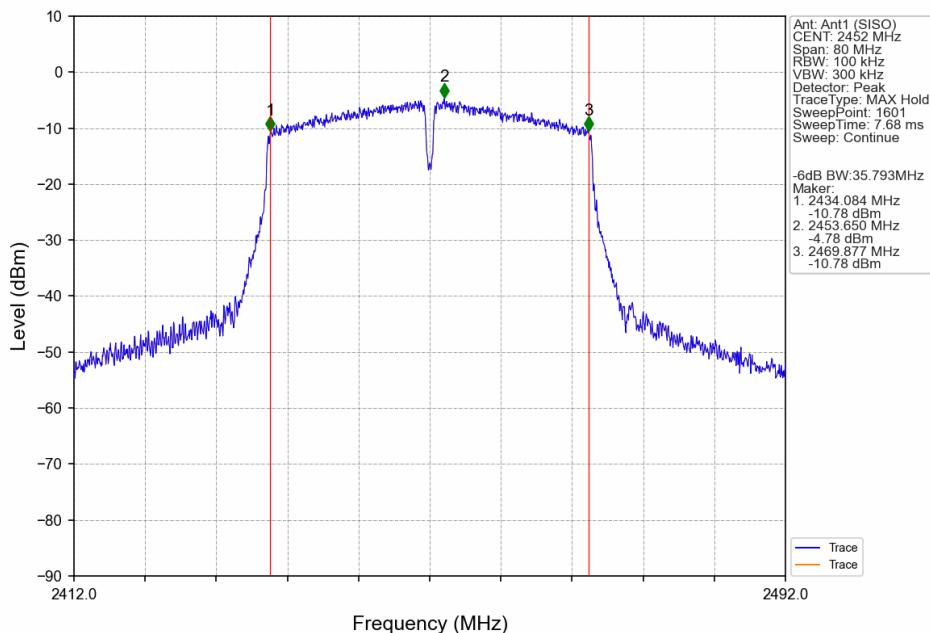
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### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



### 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	12.44	<=30	Pass
		2437	12.41	<=30	Pass
		2462	11.95	<=30	Pass
802.11g	SISO	2412	10.98	<=30	Pass
		2437	11.14	<=30	Pass
		2462	10.53	<=30	Pass
802.11n (HT20)	SISO	2412	10.51	<=30	Pass
		2437	10.87	<=30	Pass
		2462	10.25	<=30	Pass
802.11n (HT40)	SISO	2422	10.71	<=30	Pass
		2437	10.78	<=30	Pass
		2452	10.65	<=30	Pass



## 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	-10.34	<=8	Pass
		2437	-10.53	<=8	Pass
		2462	-10.77	<=8	Pass
802.11g	SISO	2412	-13.77	<=8	Pass
		2437	-13.37	<=8	Pass
		2462	-13.93	<=8	Pass
802.11n (HT20)	SISO	2412	-13.51	<=8	Pass
		2437	-14.27	<=8	Pass
		2462	-13.64	<=8	Pass
802.11n (HT40)	SISO	2422	-15.31	<=8	Pass
		2437	-16.21	<=8	Pass
		2452	-16.70	<=8	Pass



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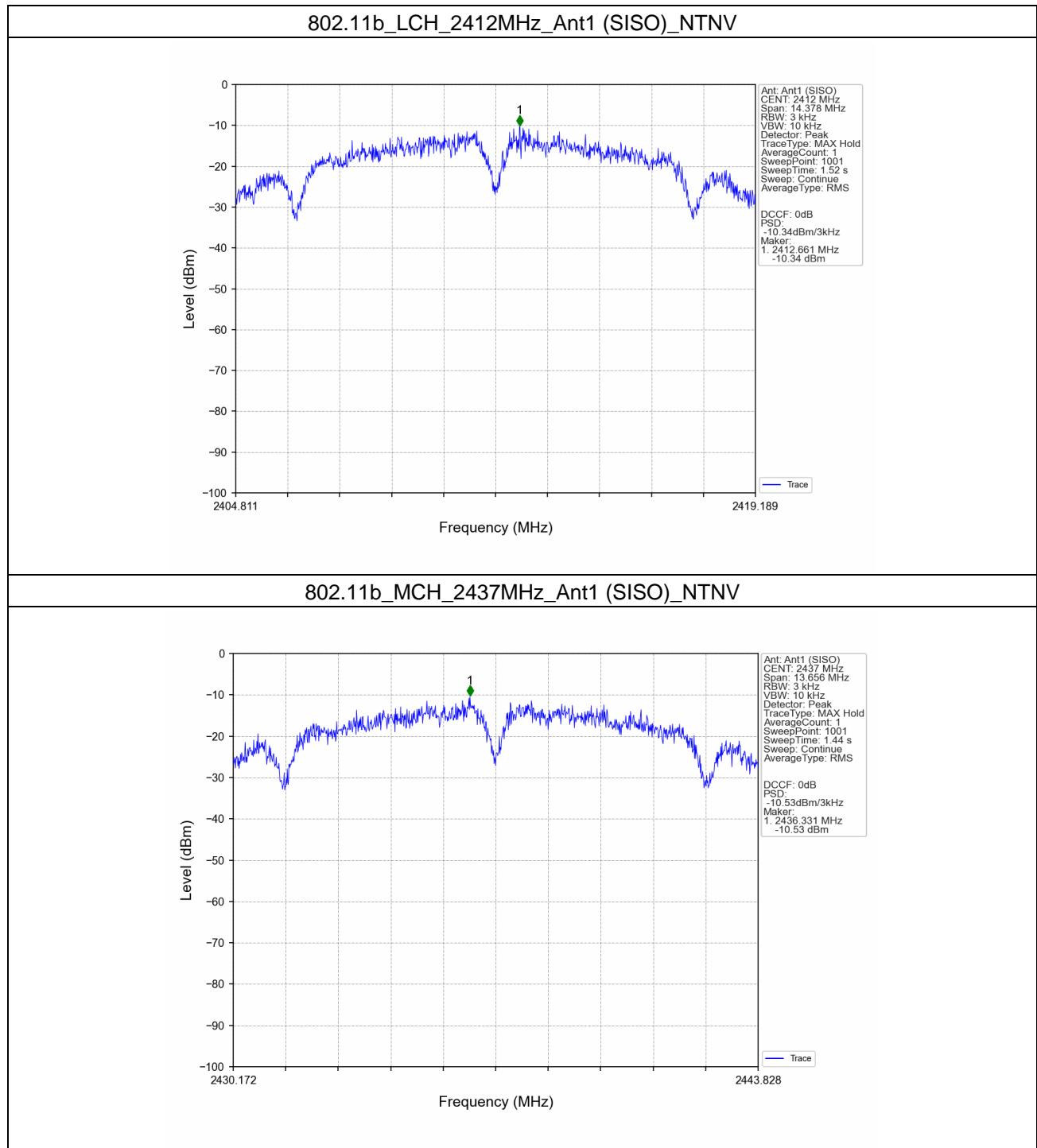
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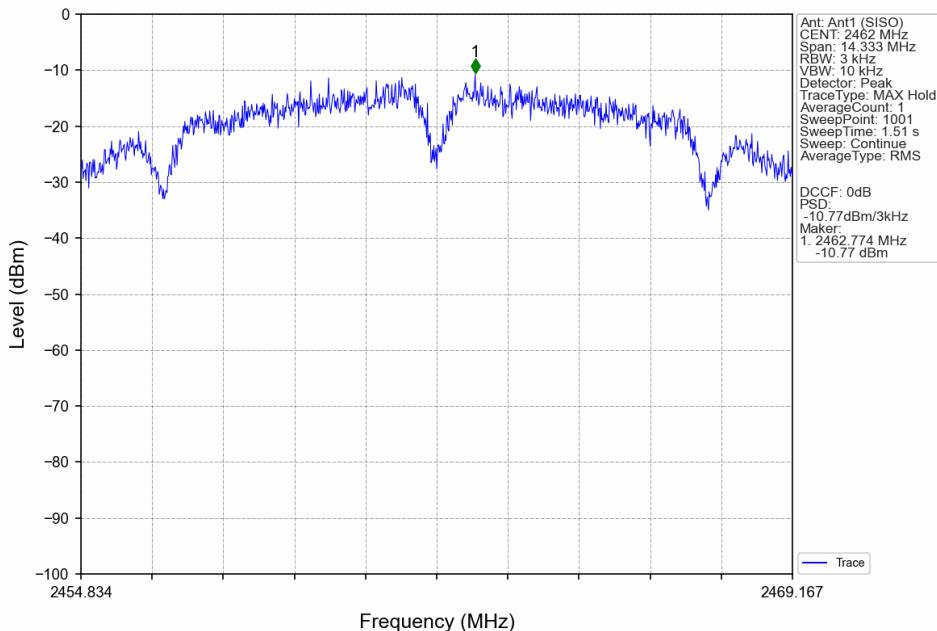
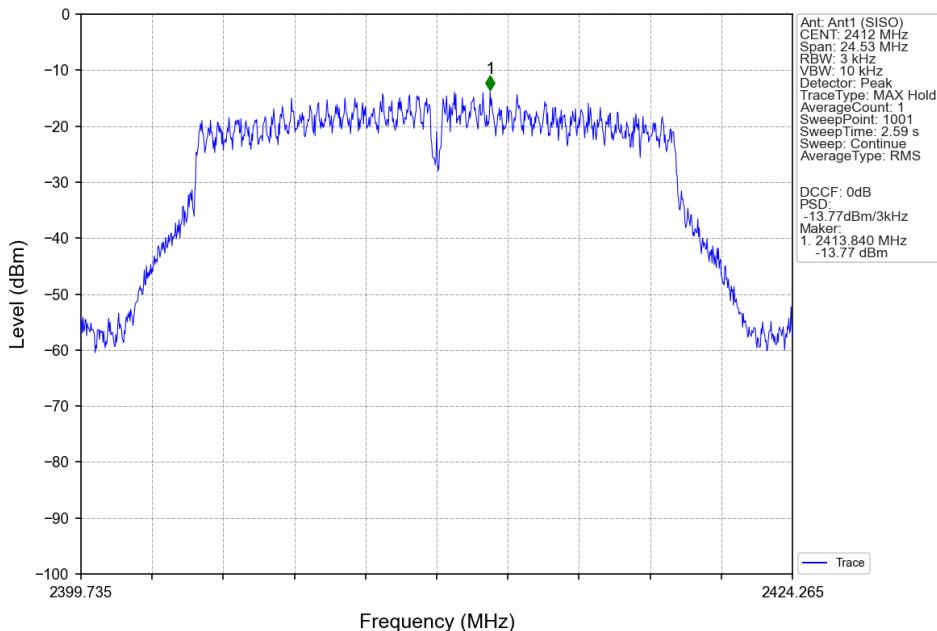
## 4.2 Test Graph

### 4.2.1 PSD



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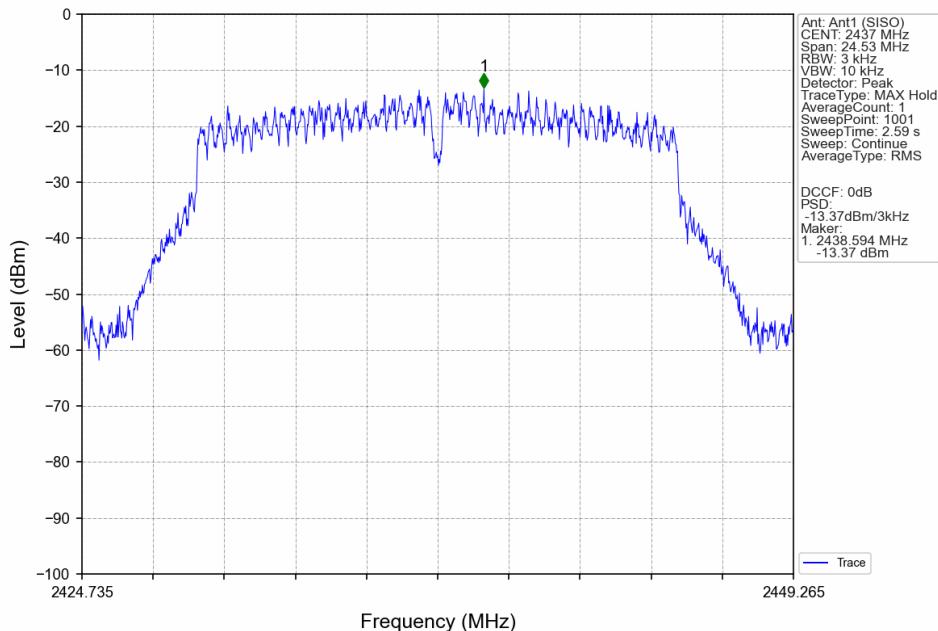
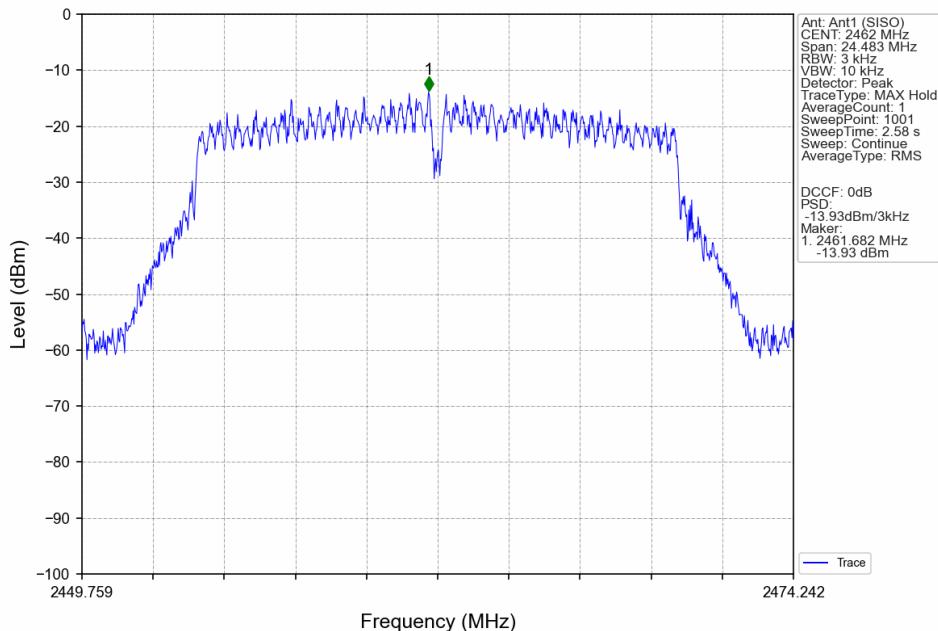
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**802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV****802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV**

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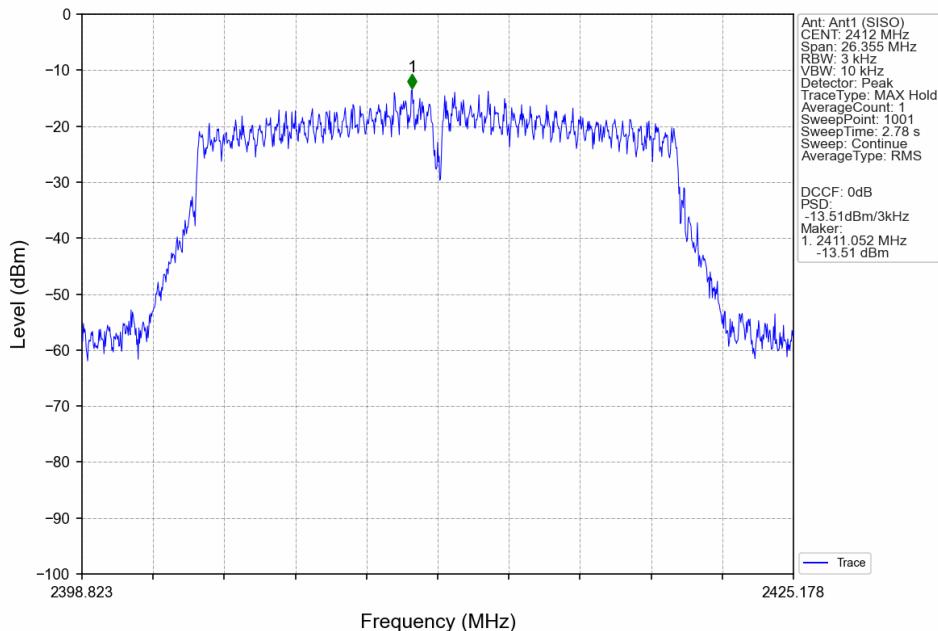
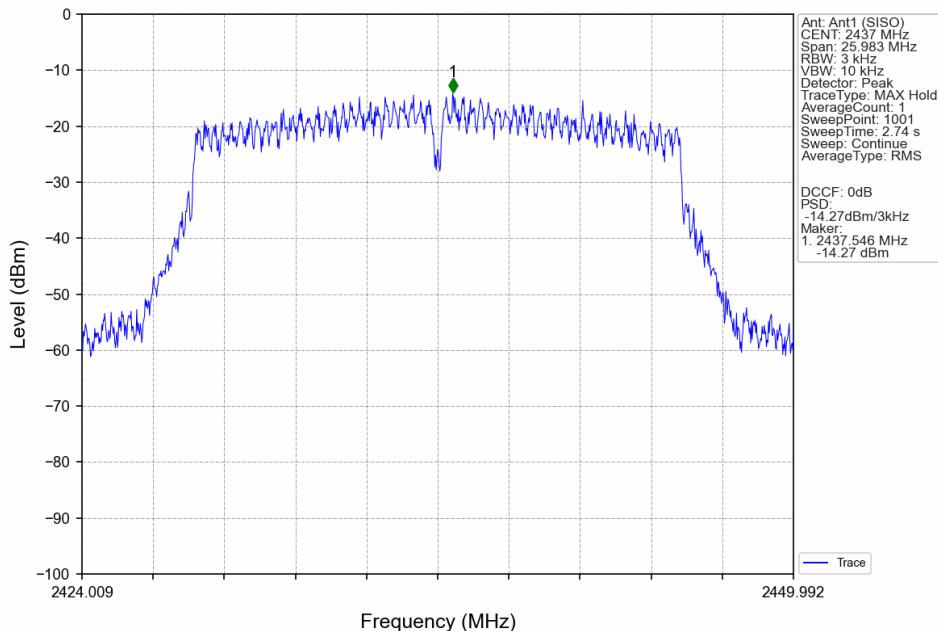
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**802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV****802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV**

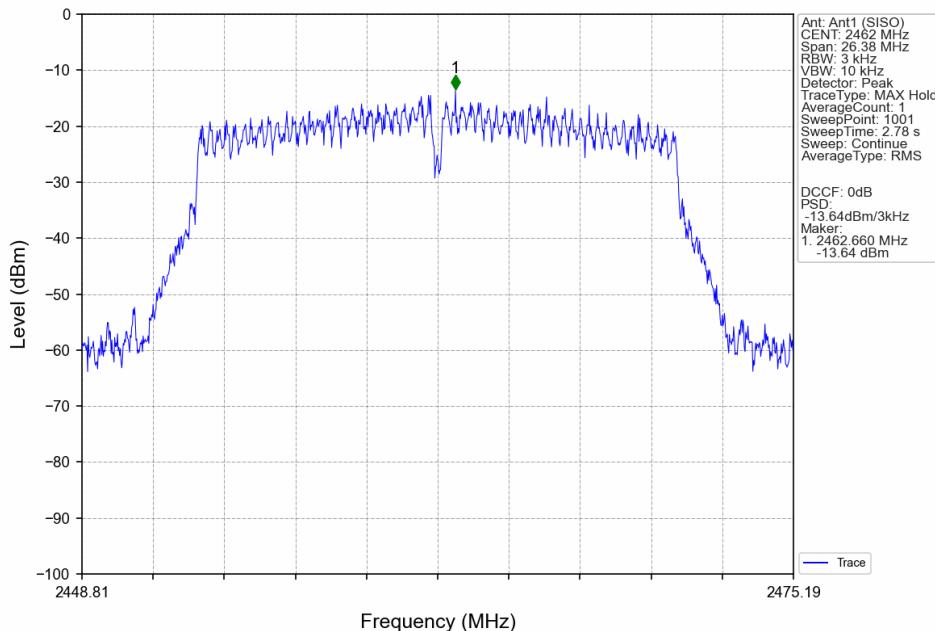
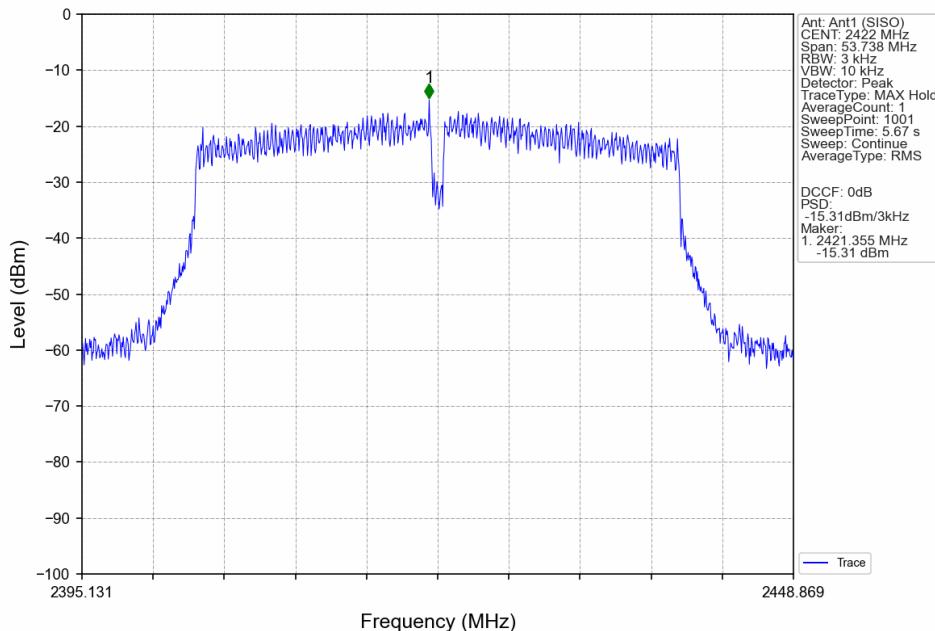
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**802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV****802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV**

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

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Shenzhen Branch Inspection & Testing Services Laboratory

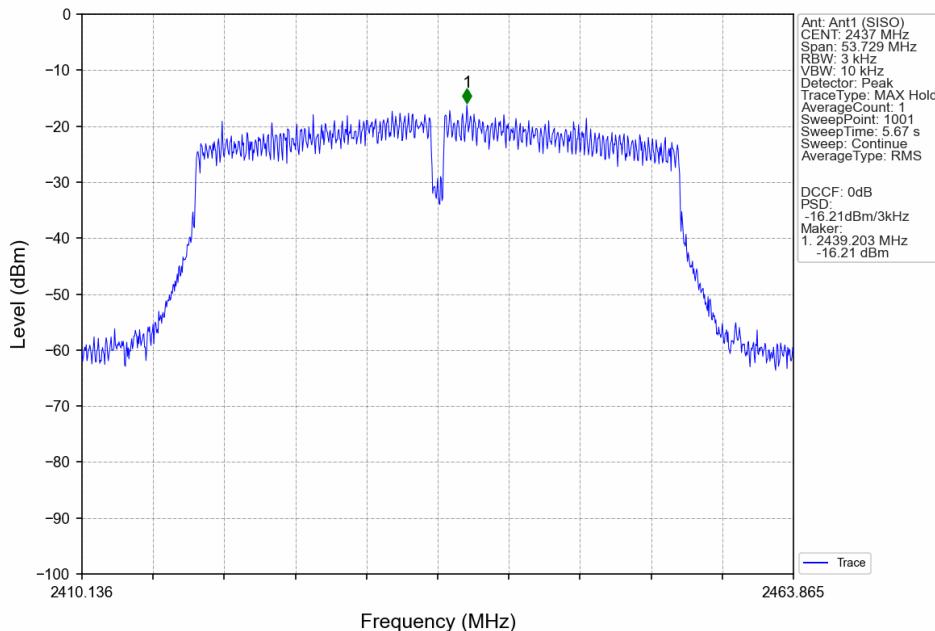
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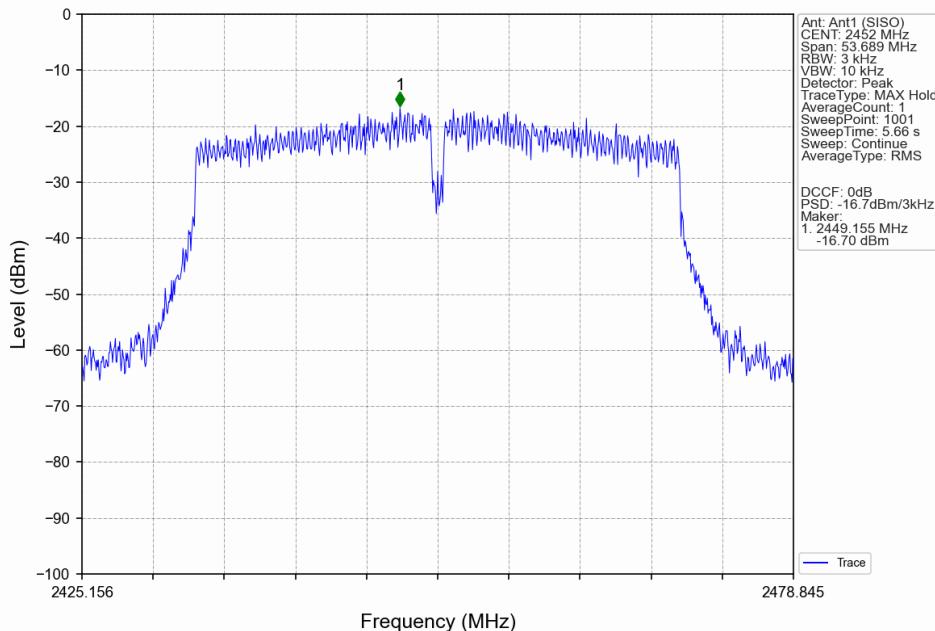
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### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



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

### 5.1 Test Result

#### 5.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	3.71
		2437	1	3.62
		2462	1	3.40
802.11g	SISO	2412	1	-0.24
		2437	1	0.24
		2462	1	-0.94
802.11n (HT20)	SISO	2412	1	-1.89
		2437	1	-1.63
		2462	1	-2.44
802.11n (HT40)	SISO	2422	1	-4.93
		2437	1	-5.01
		2452	1	-4.69

#### 5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	3.71	-26.29	Pass
		2437	1	3.71	-26.29	Pass
		2462	1	3.71	-26.29	Pass
802.11g	SISO	2412	1	0.24	-29.76	Pass
		2437	1	0.24	-29.76	Pass
		2462	1	0.24	-29.76	Pass
802.11n (HT20)	SISO	2412	1	-1.63	-31.63	Pass
		2437	1	-1.63	-31.63	Pass
		2462	1	-1.63	-31.63	Pass
802.11n (HT40)	SISO	2422	1	-4.69	-34.69	Pass
		2437	1	-4.69	-34.69	Pass
		2452	1	-4.69	-34.69	Pass

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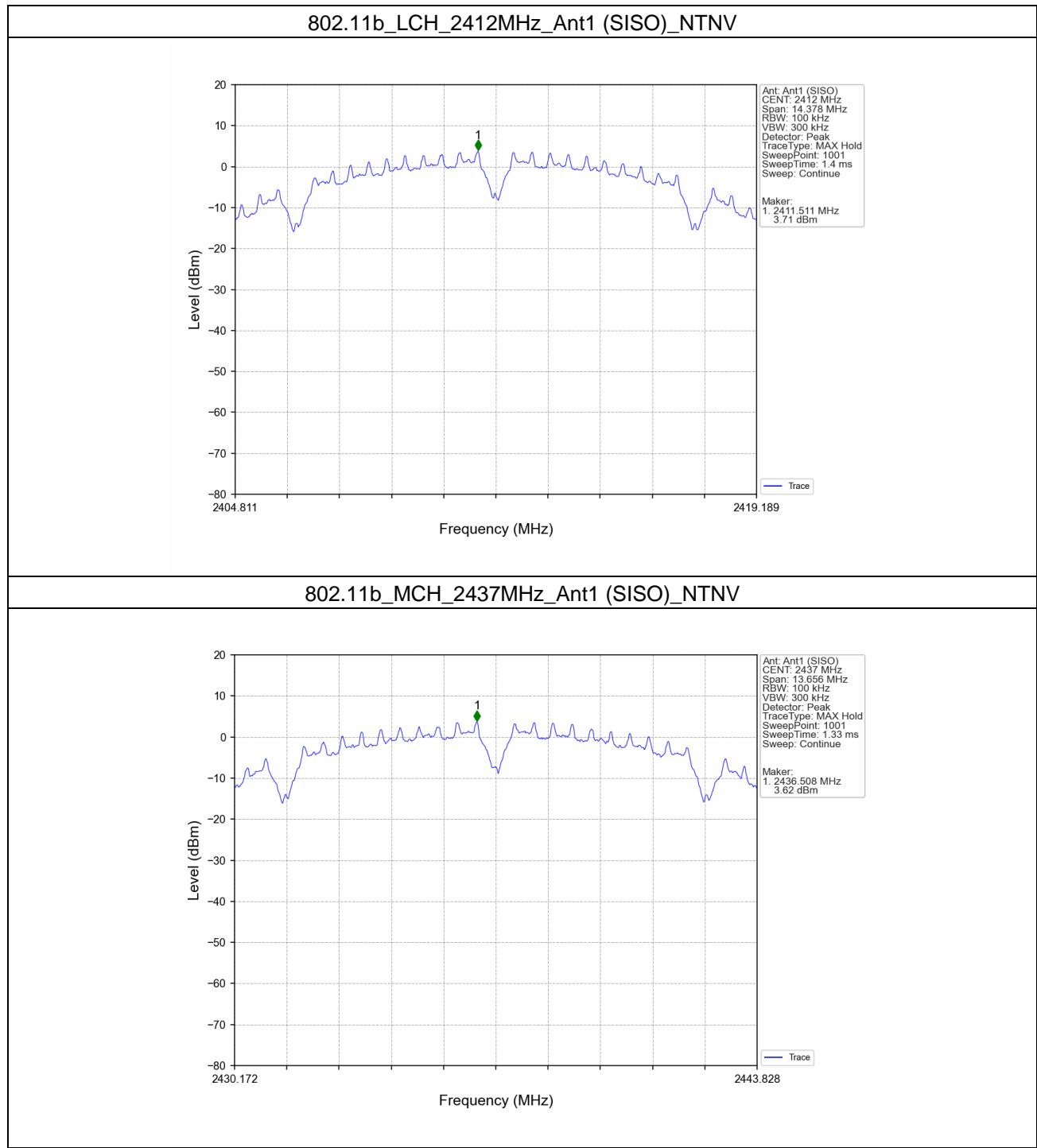


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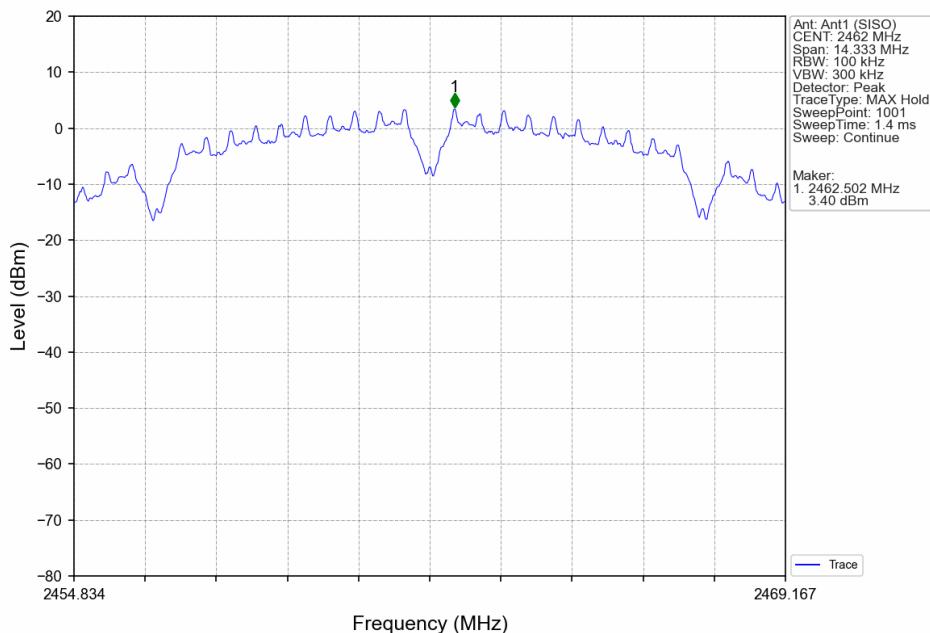
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## 5.2 Test Graph

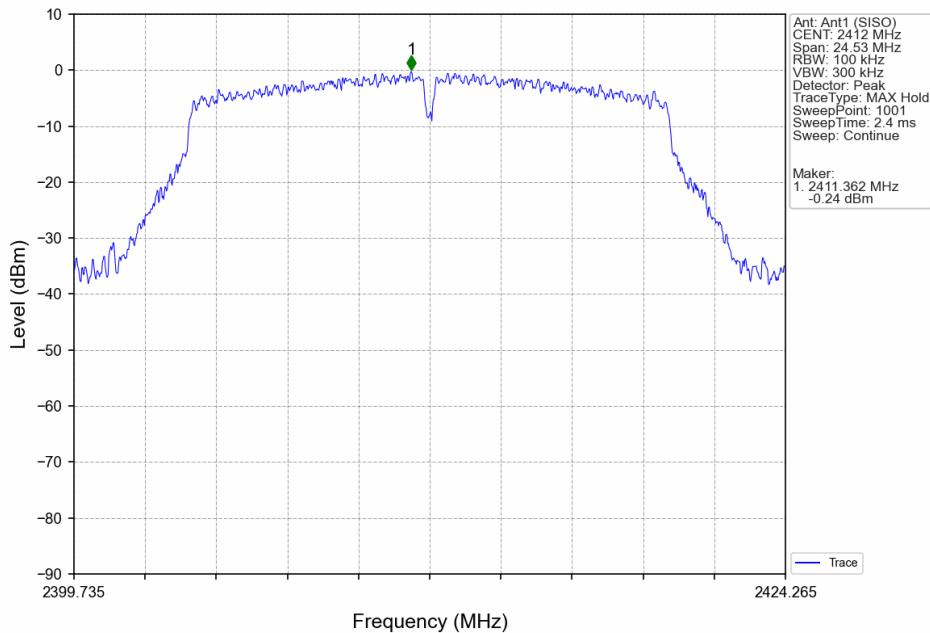
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### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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



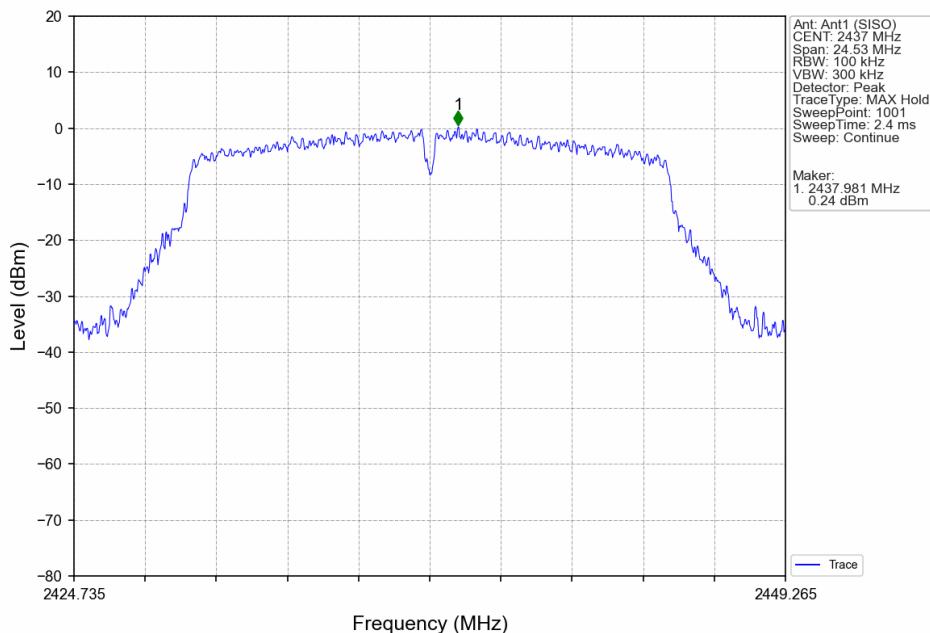
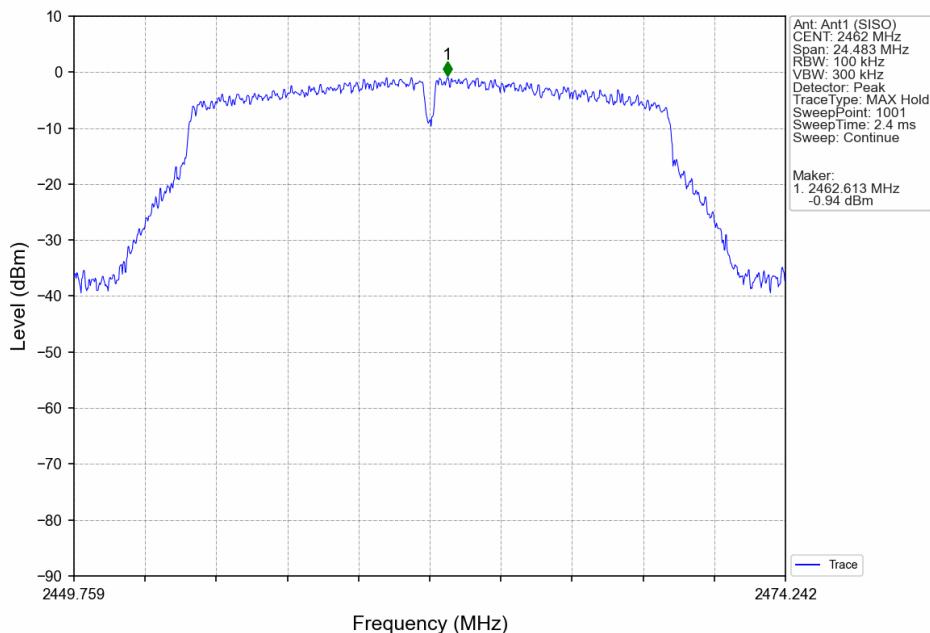
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**802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV****802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV**

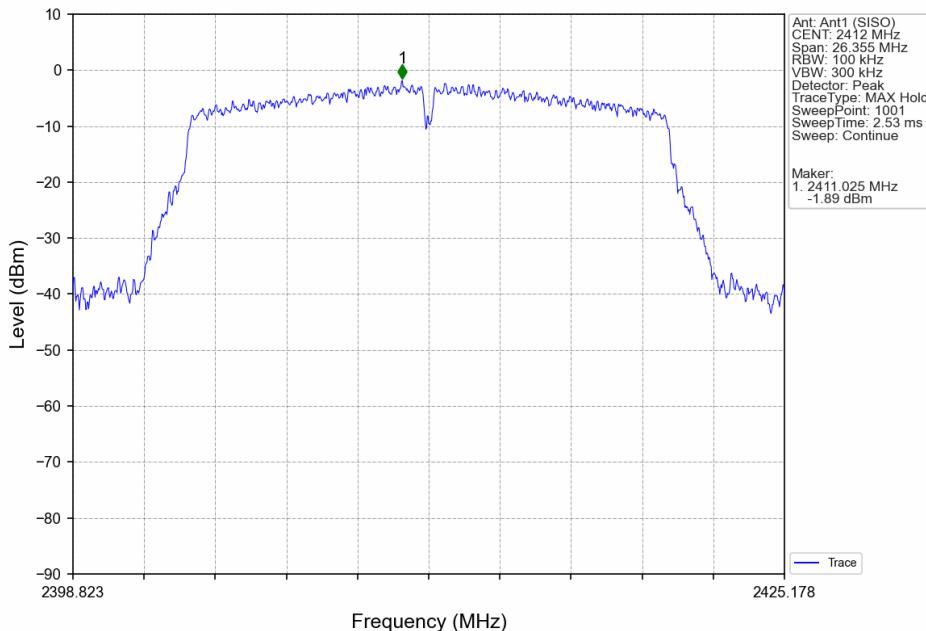
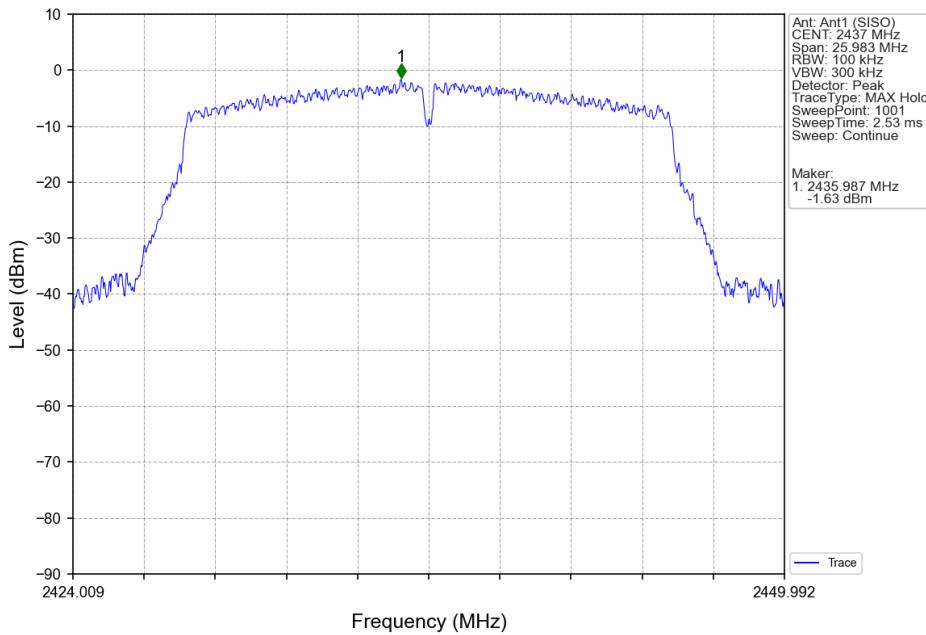
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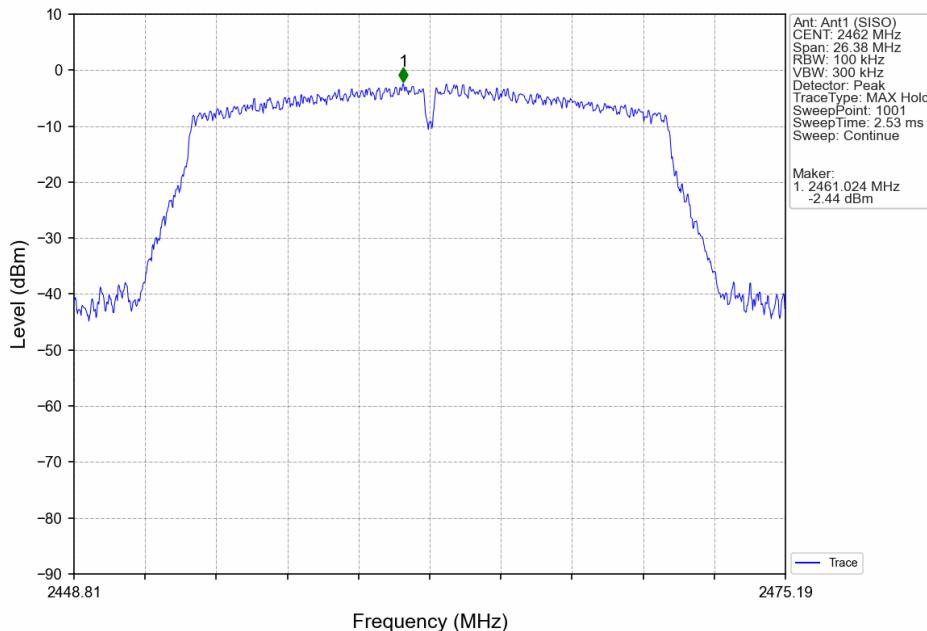
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**802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV****802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV**

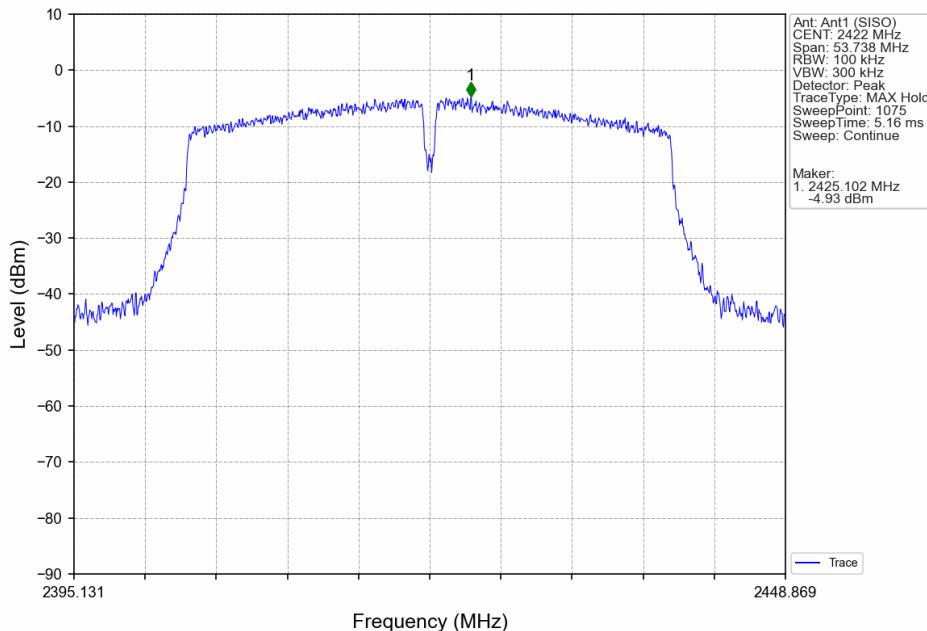
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### 802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



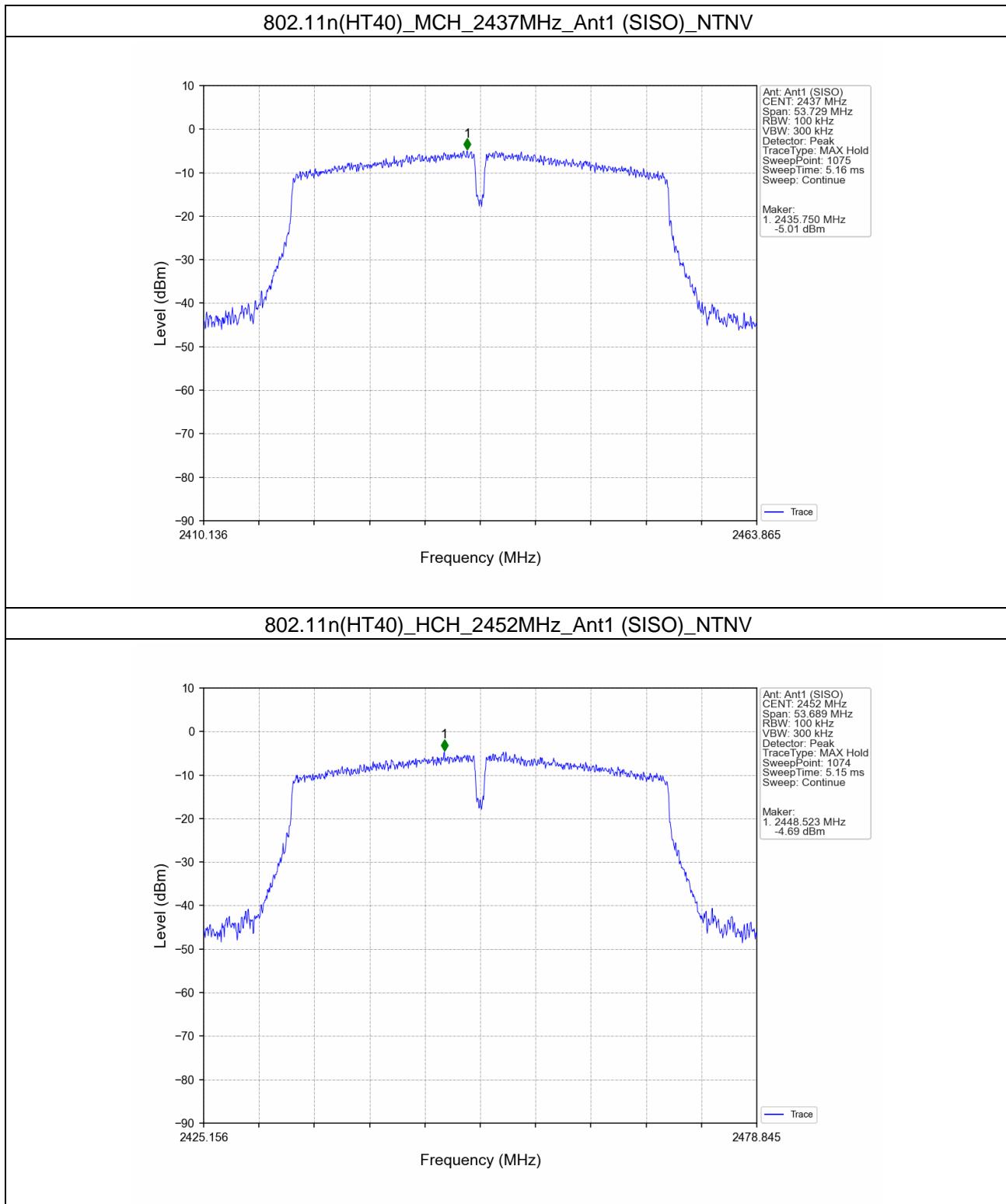
### 802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV



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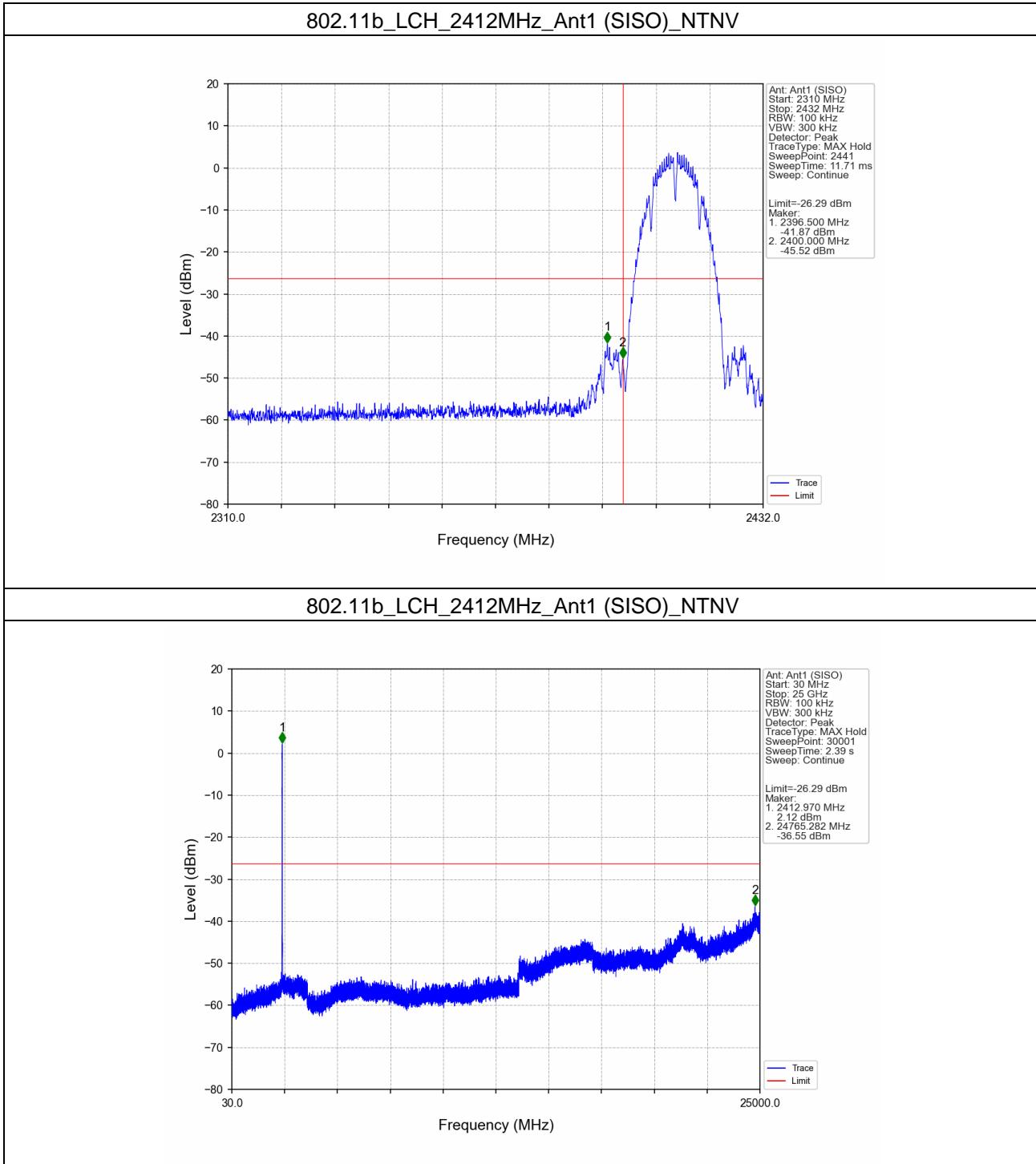




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**5.2.2 CSE**

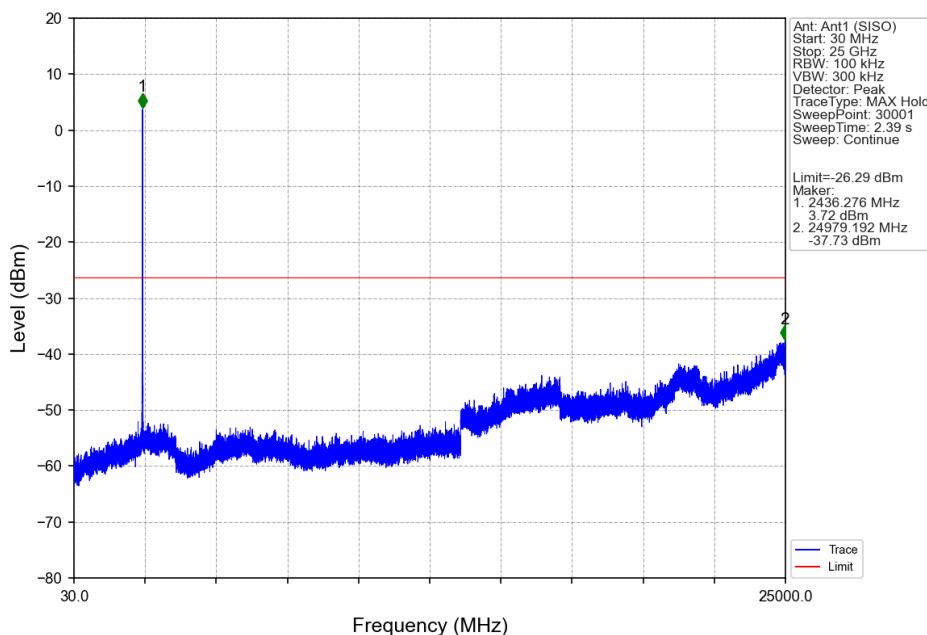
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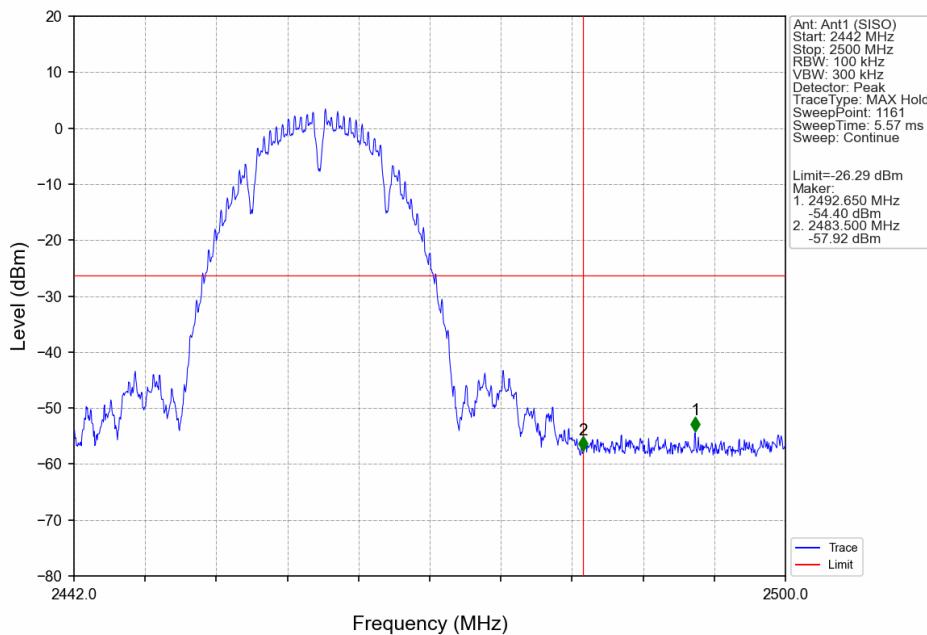


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### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV

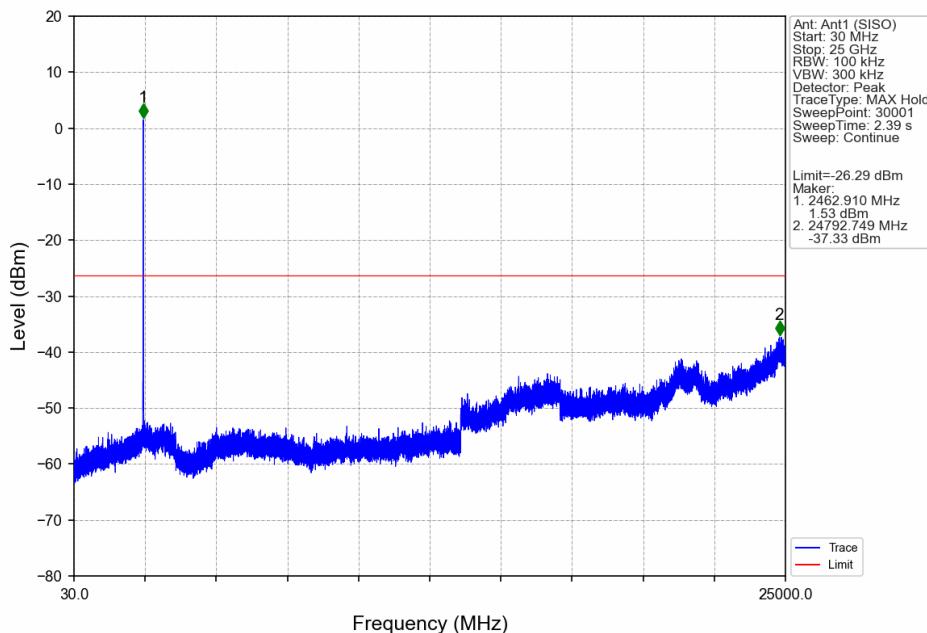
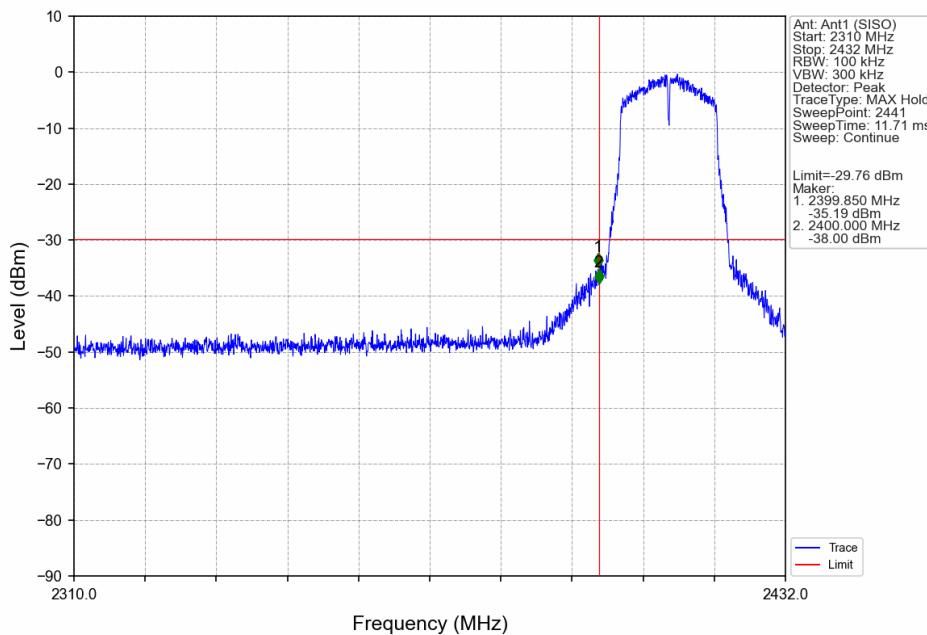


### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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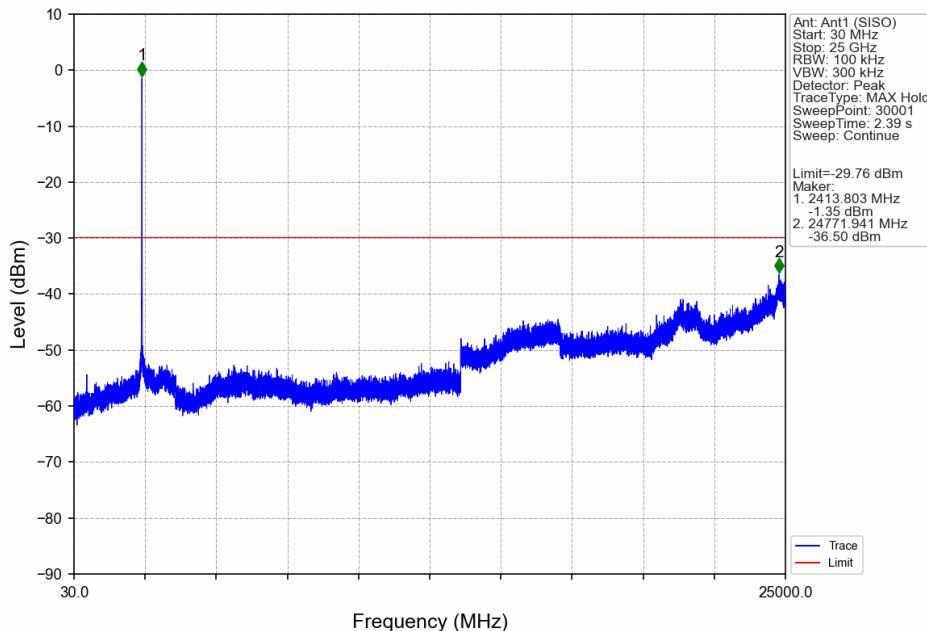
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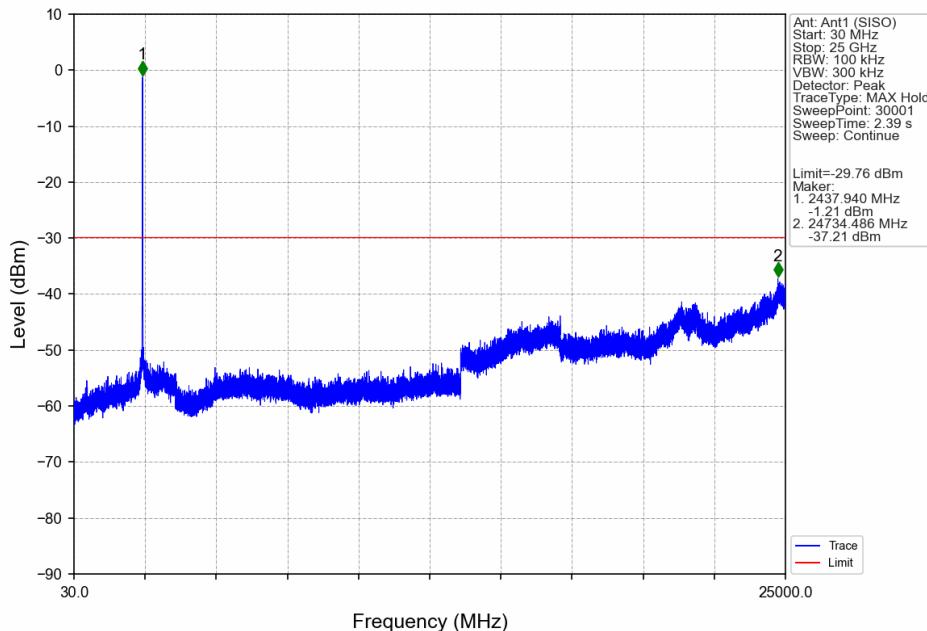


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### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV

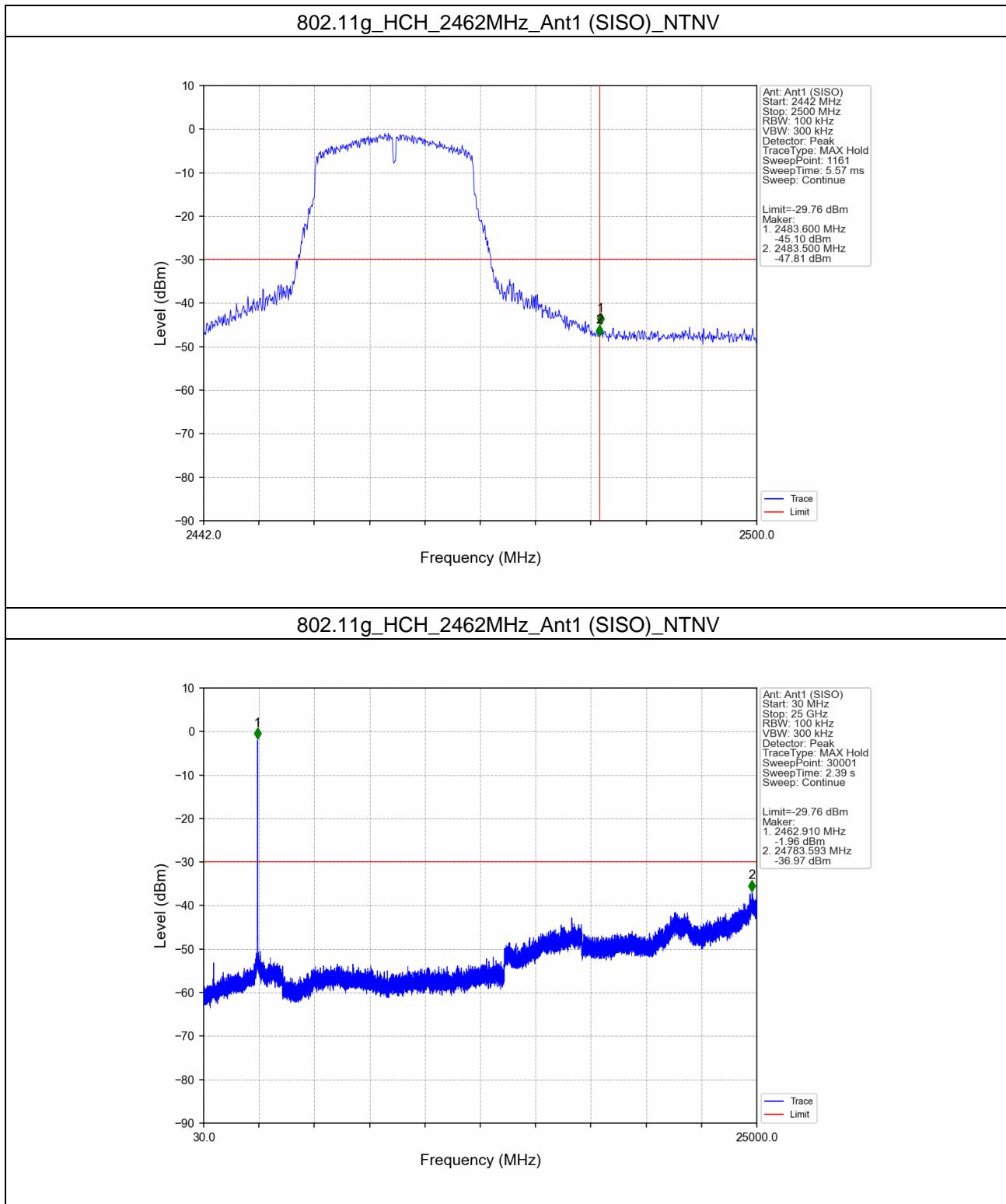


### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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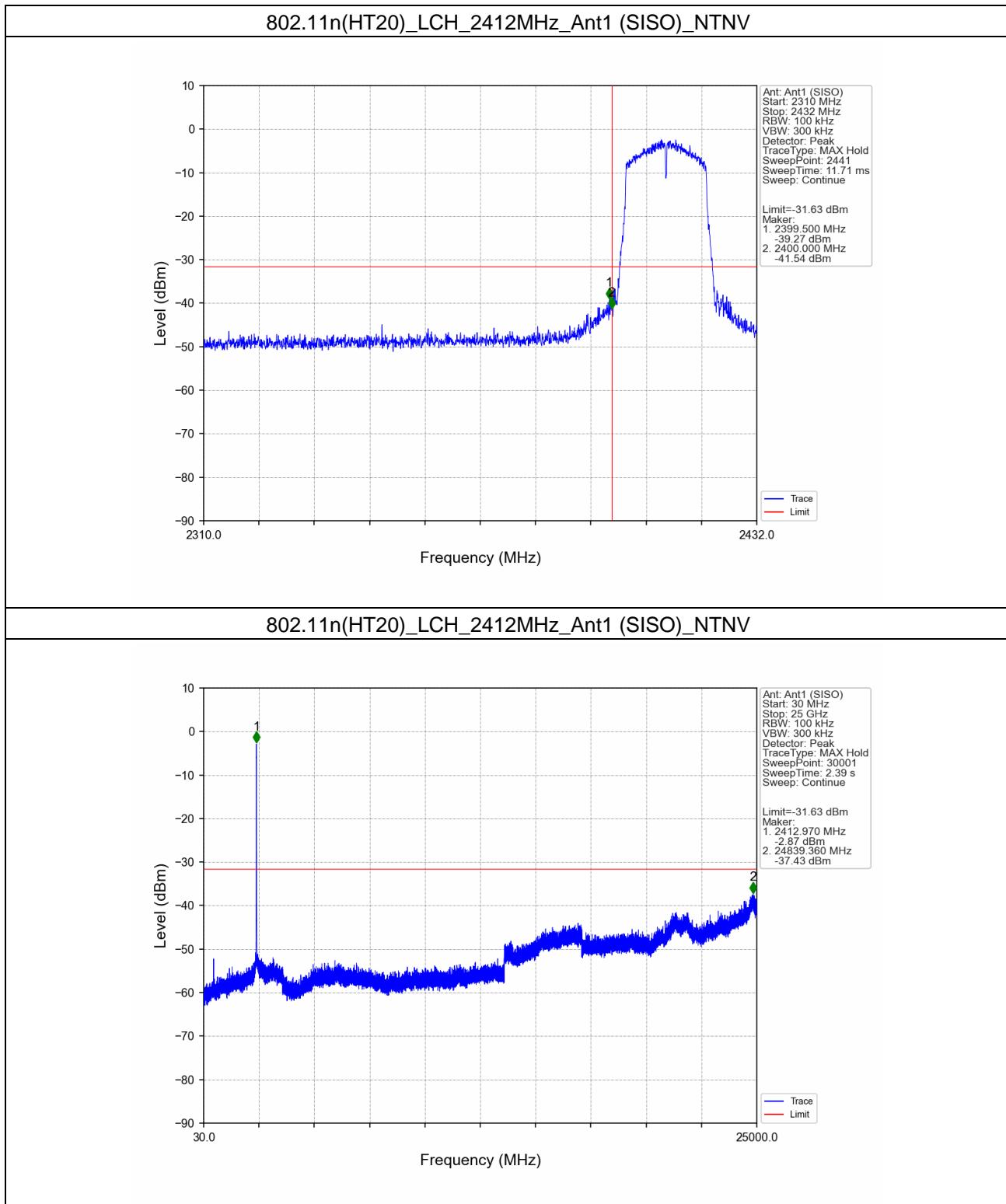


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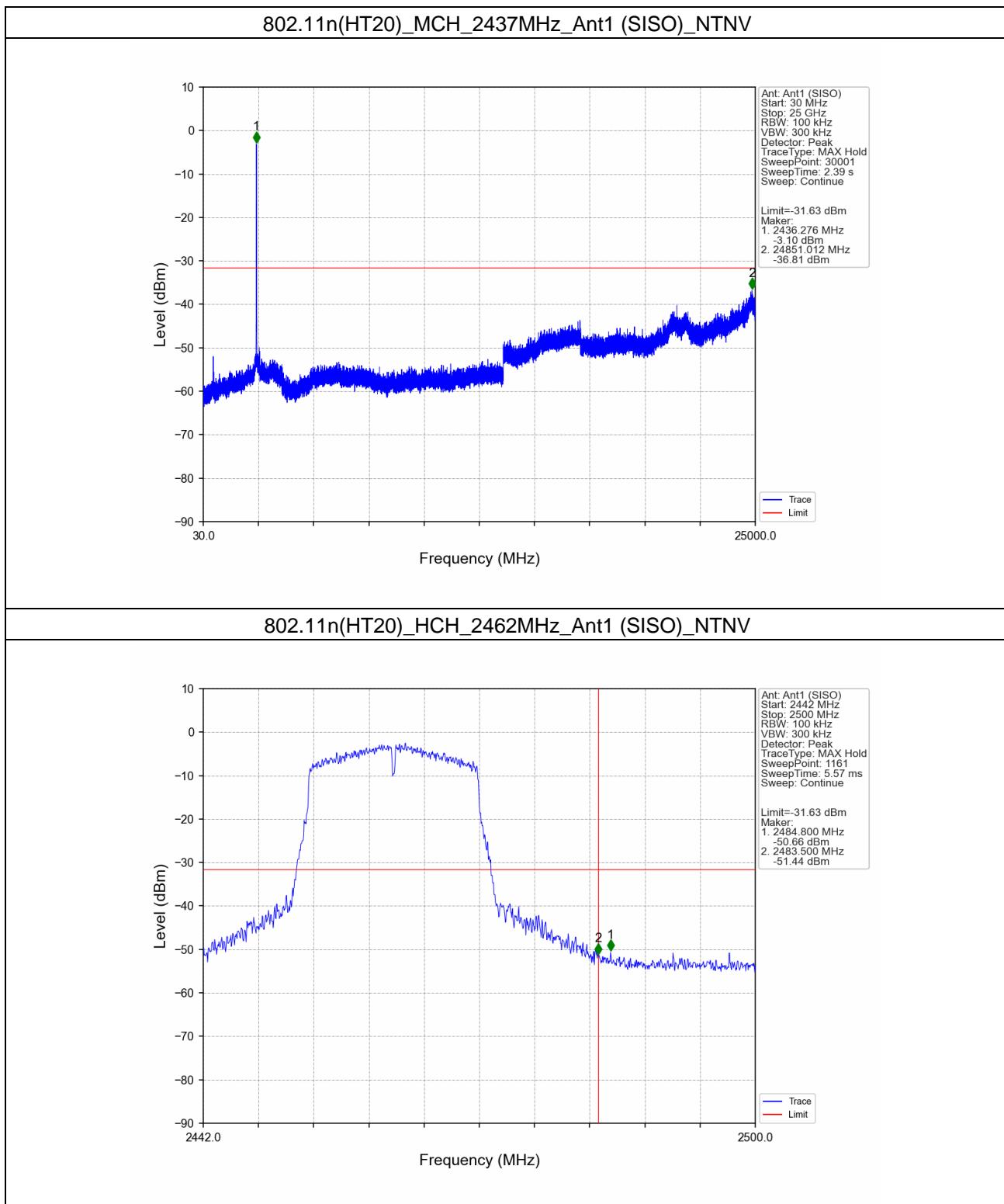


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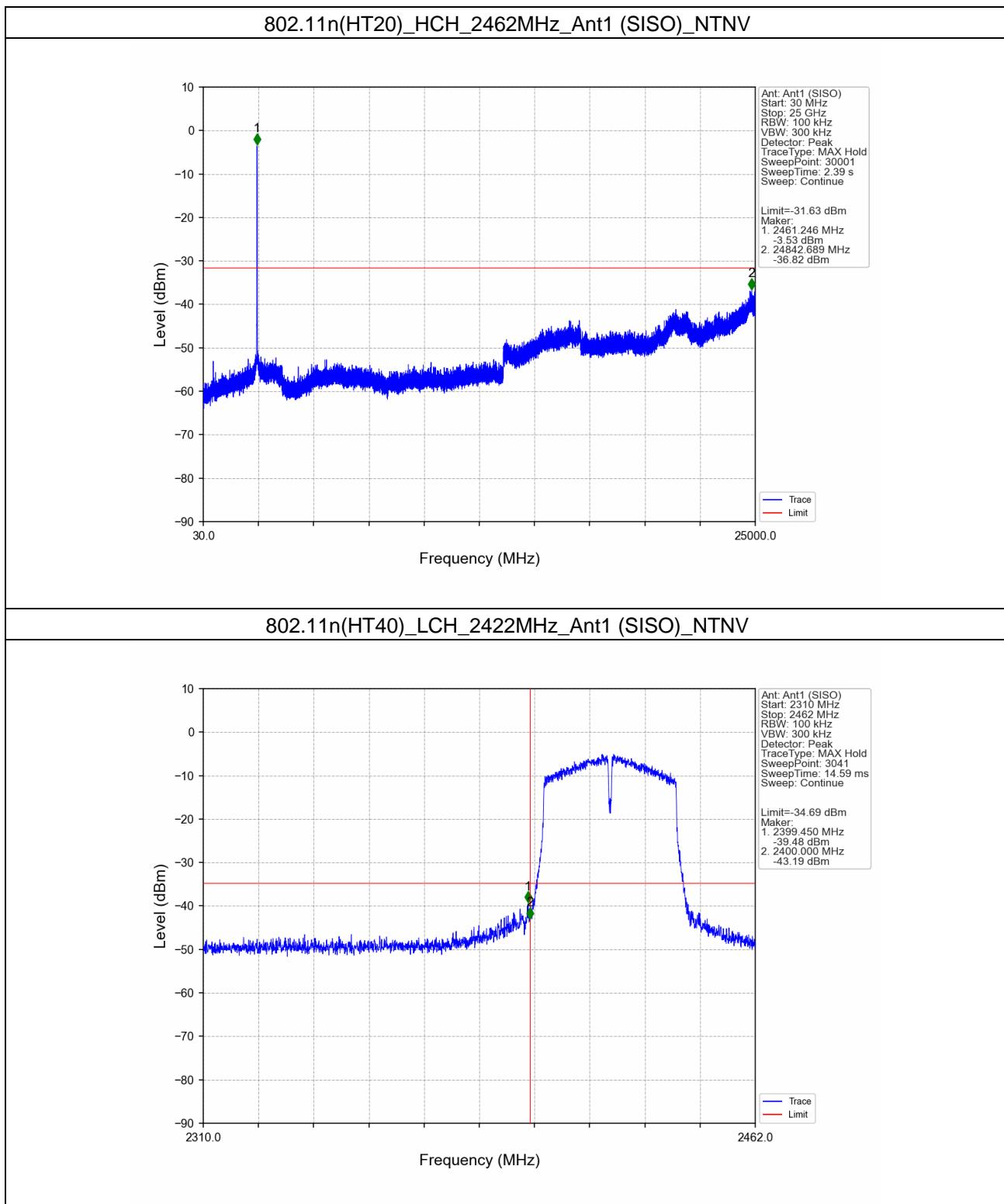


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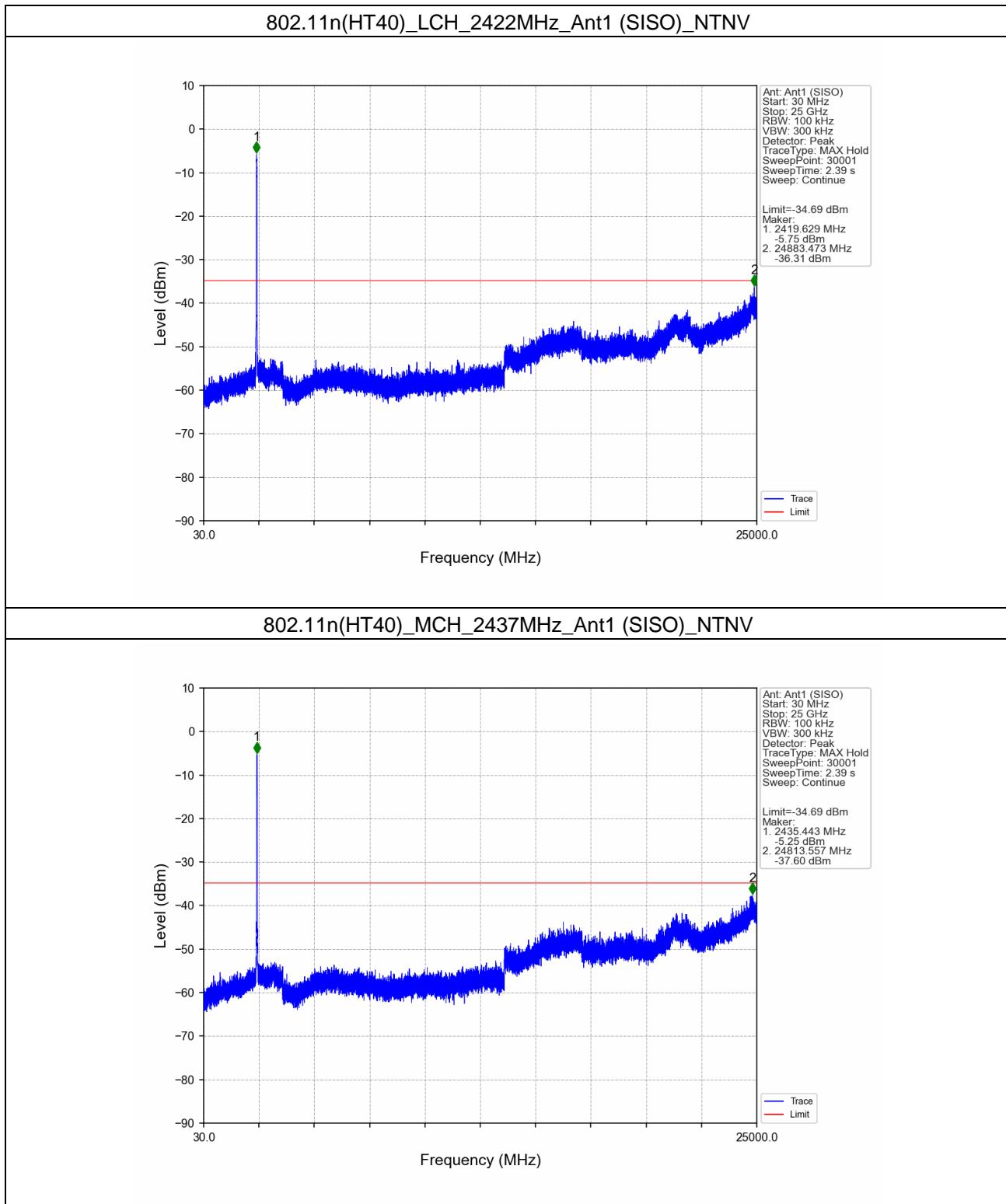
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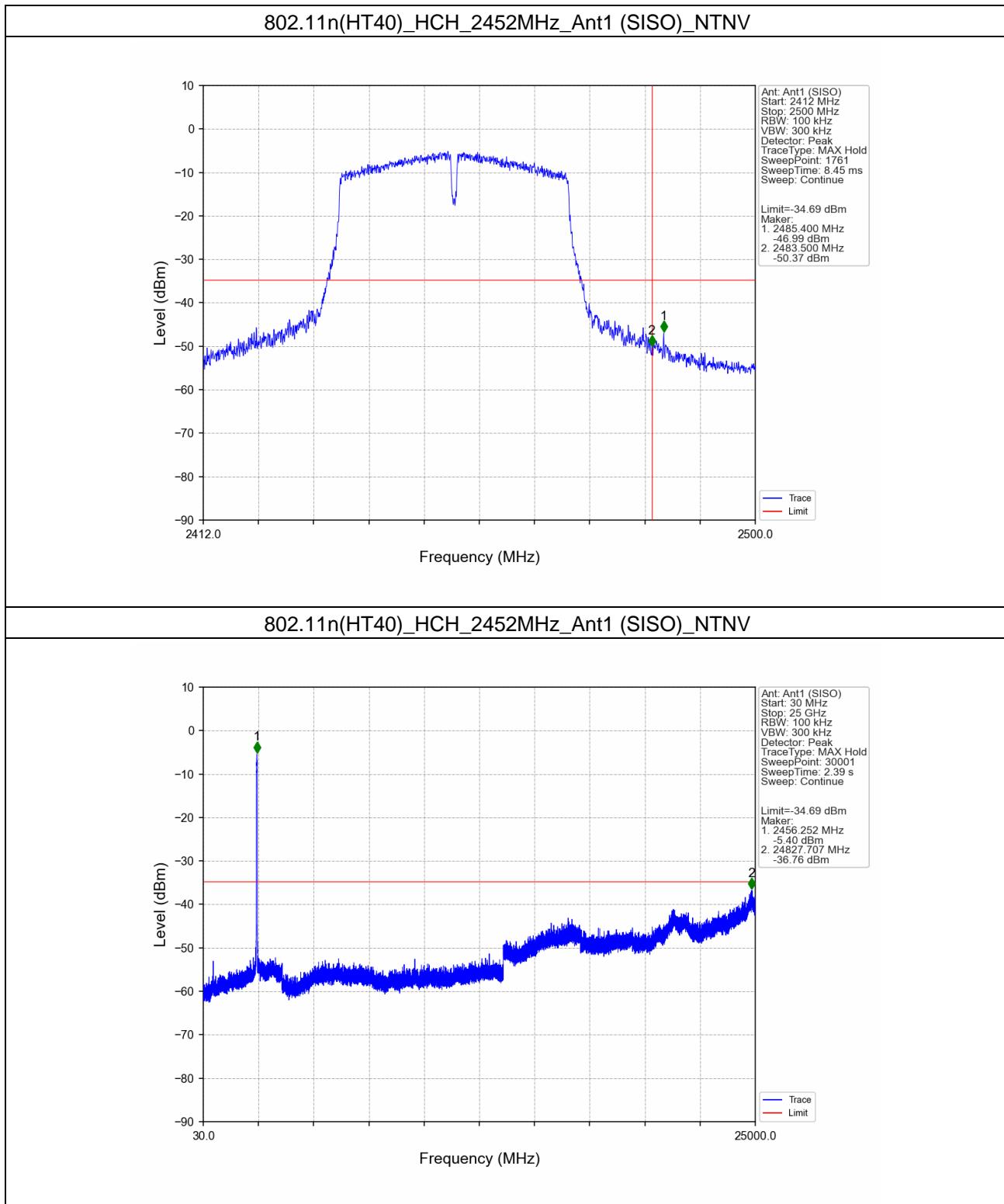
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