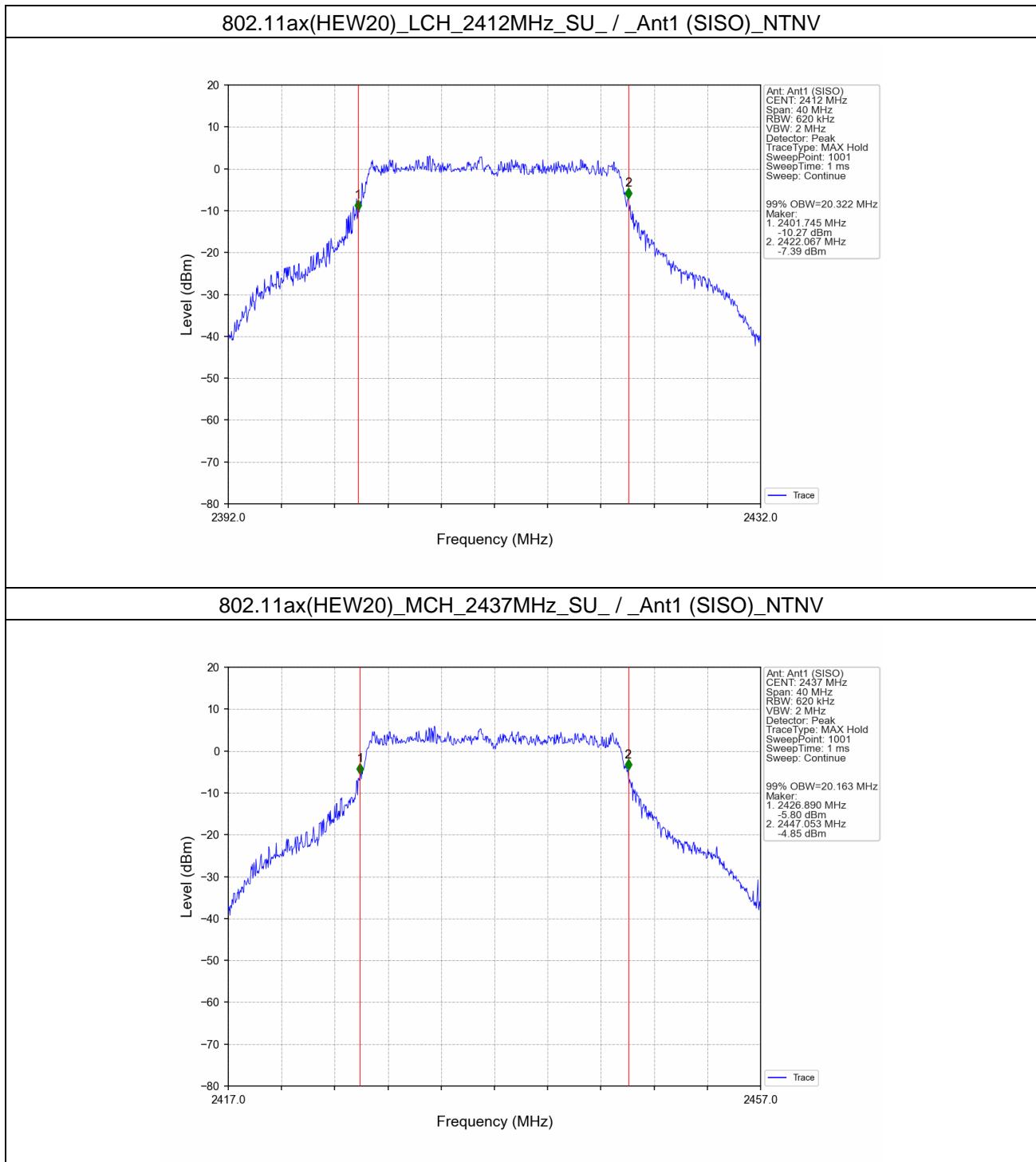


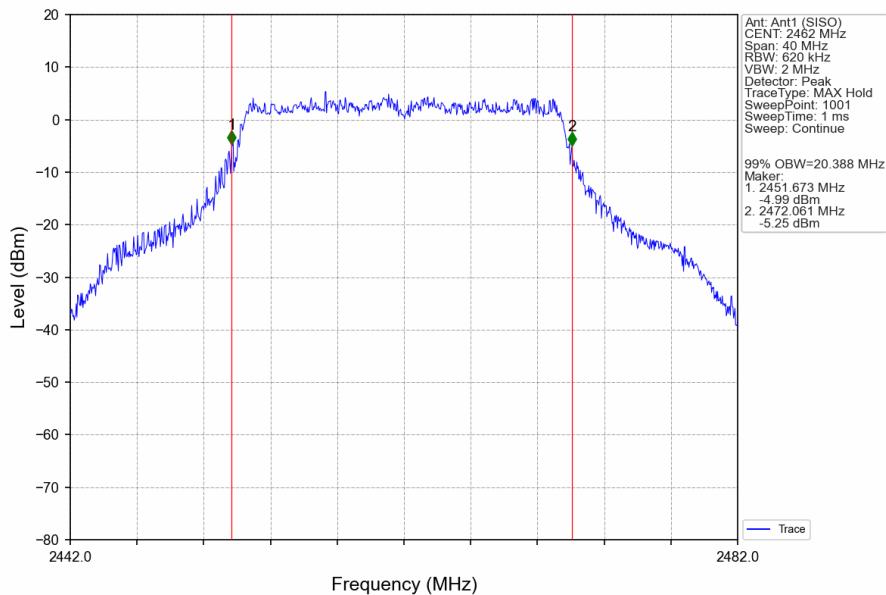
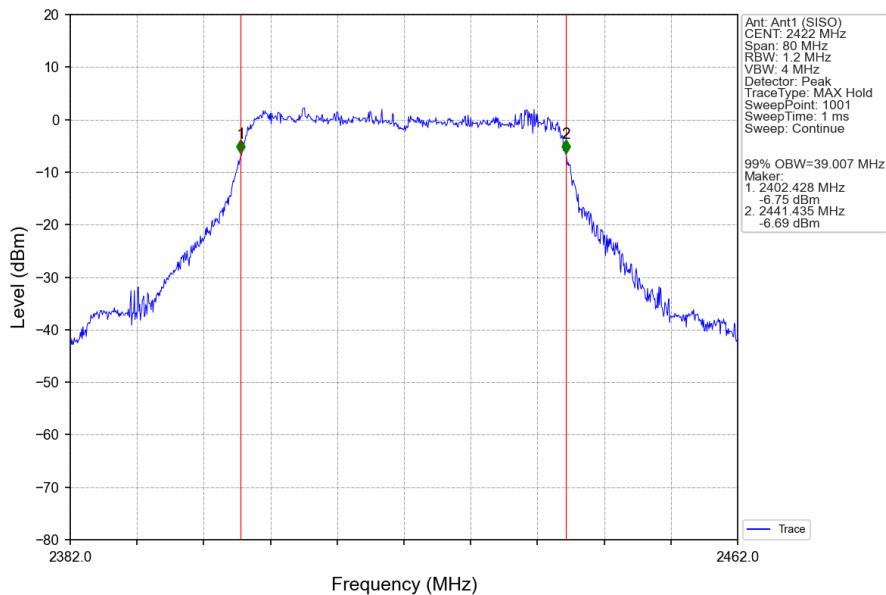
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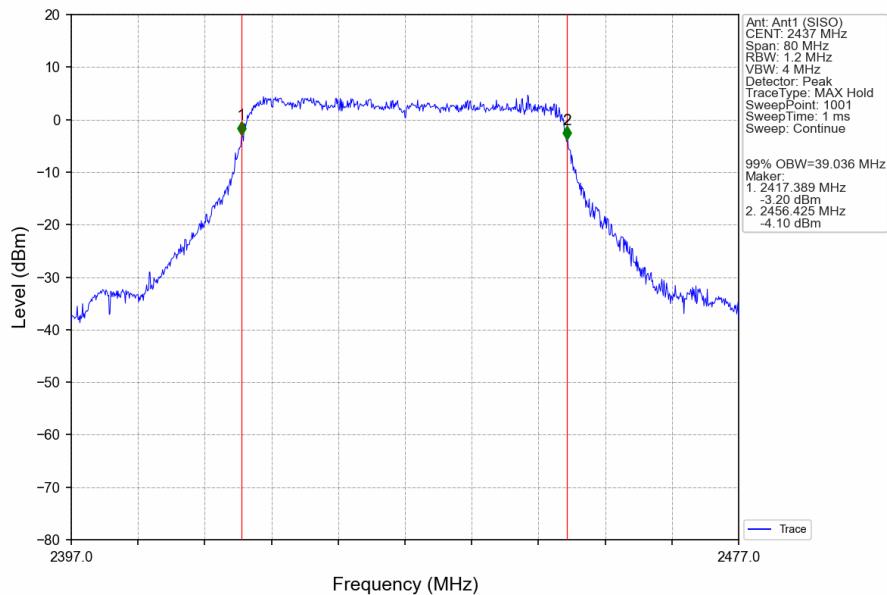
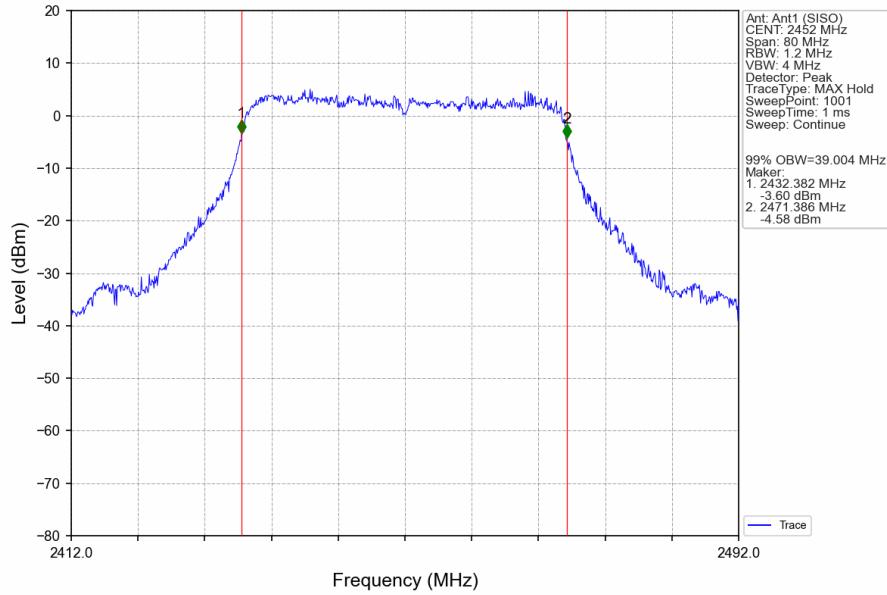
**802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_Ant1 (SISO)\_NTNV****802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant1 (SISO)\_NTNV**

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**802.11ax(HEW40)\_MCH\_2437MHz\_SU\_ / \_Ant1 (SISO)\_NTNV****802.11ax(HEW40)\_HCH\_2452MHz\_SU\_ / \_Ant1 (SISO)\_NTNV**

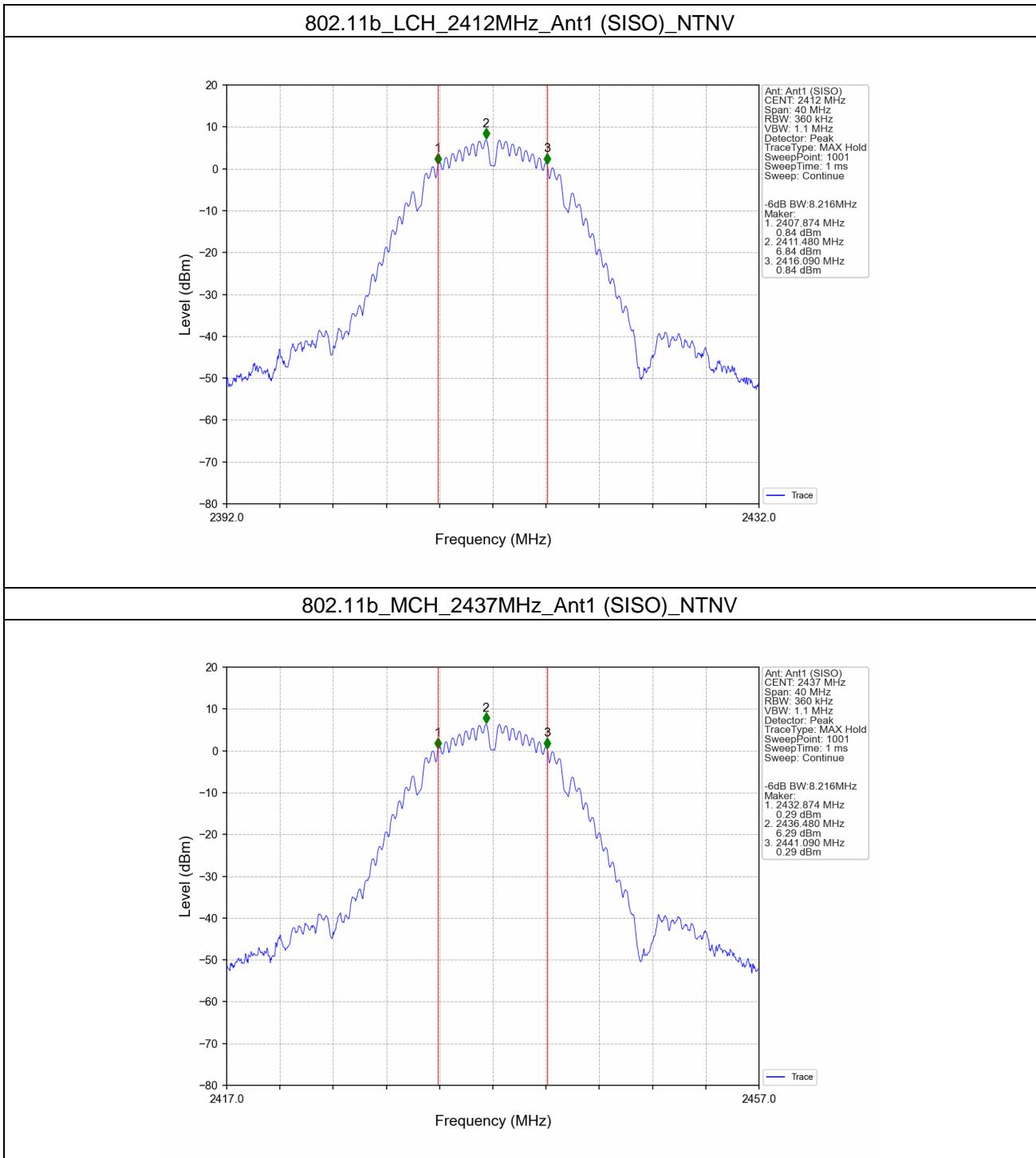
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### 2.2.2 6dB BW

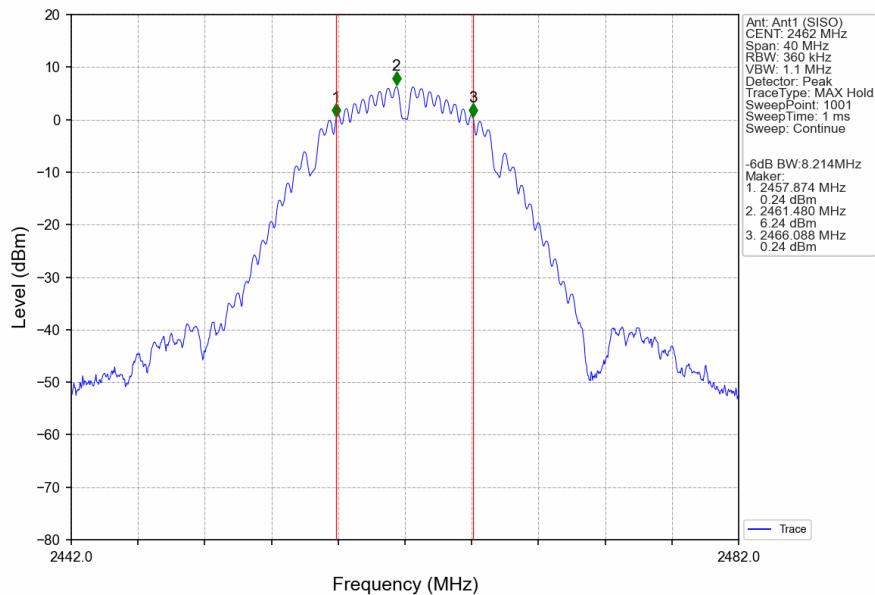
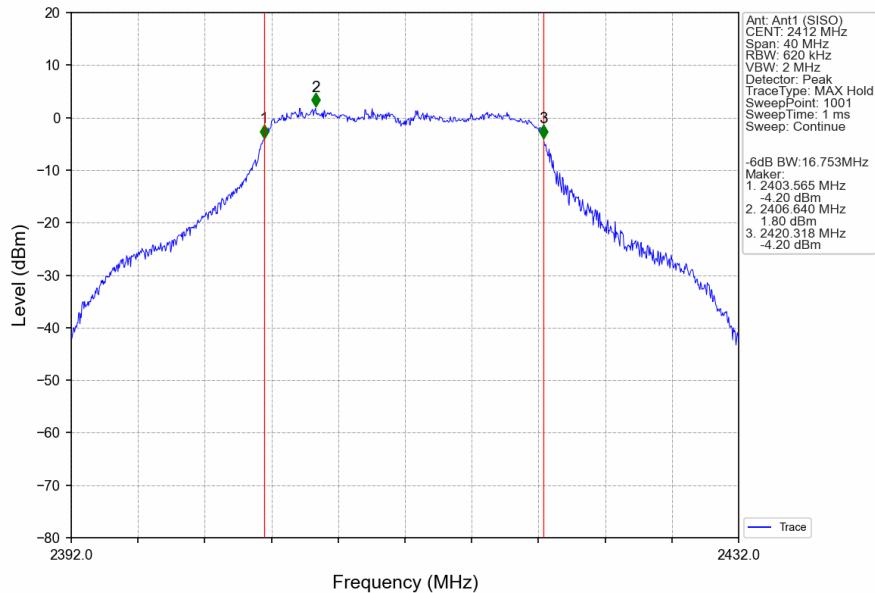


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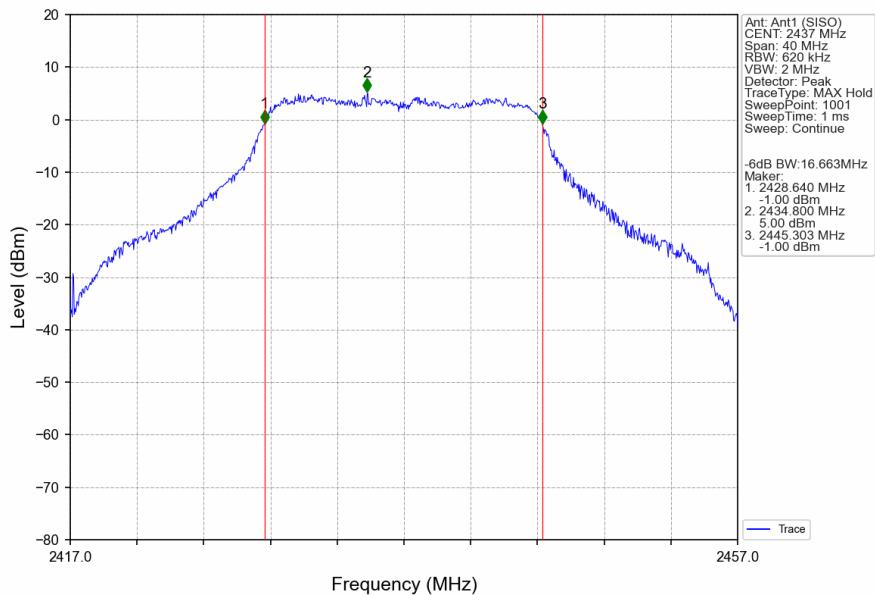
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**802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV****802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV**

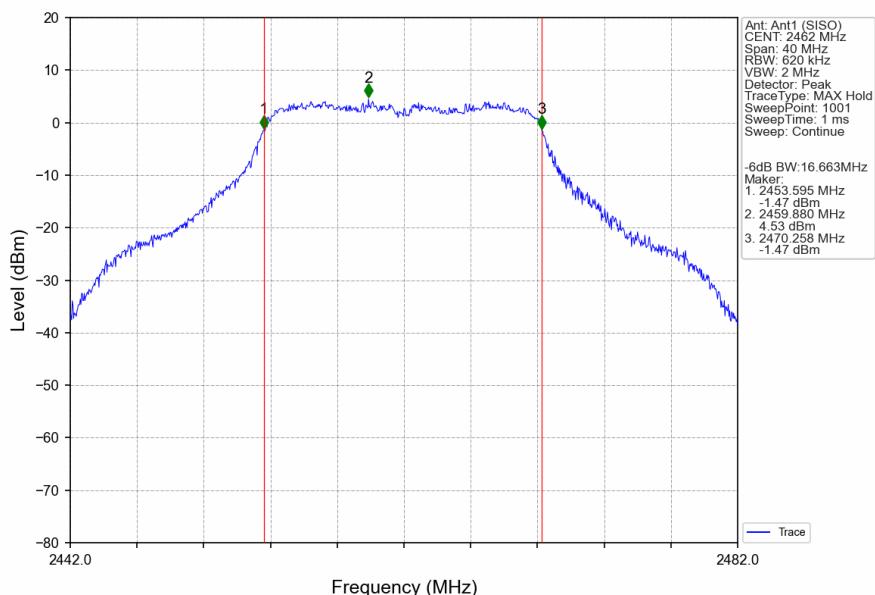
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### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV

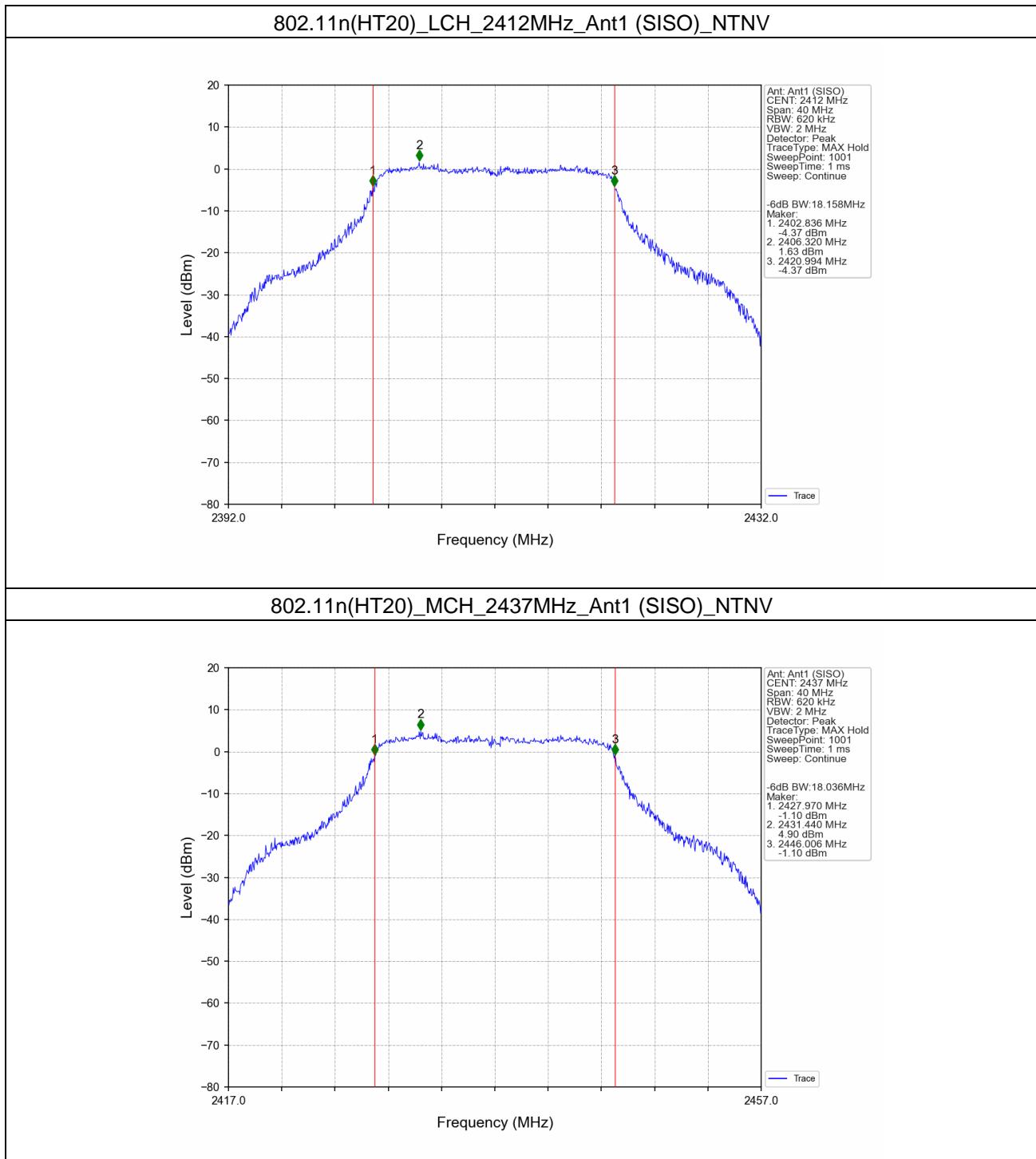


### 802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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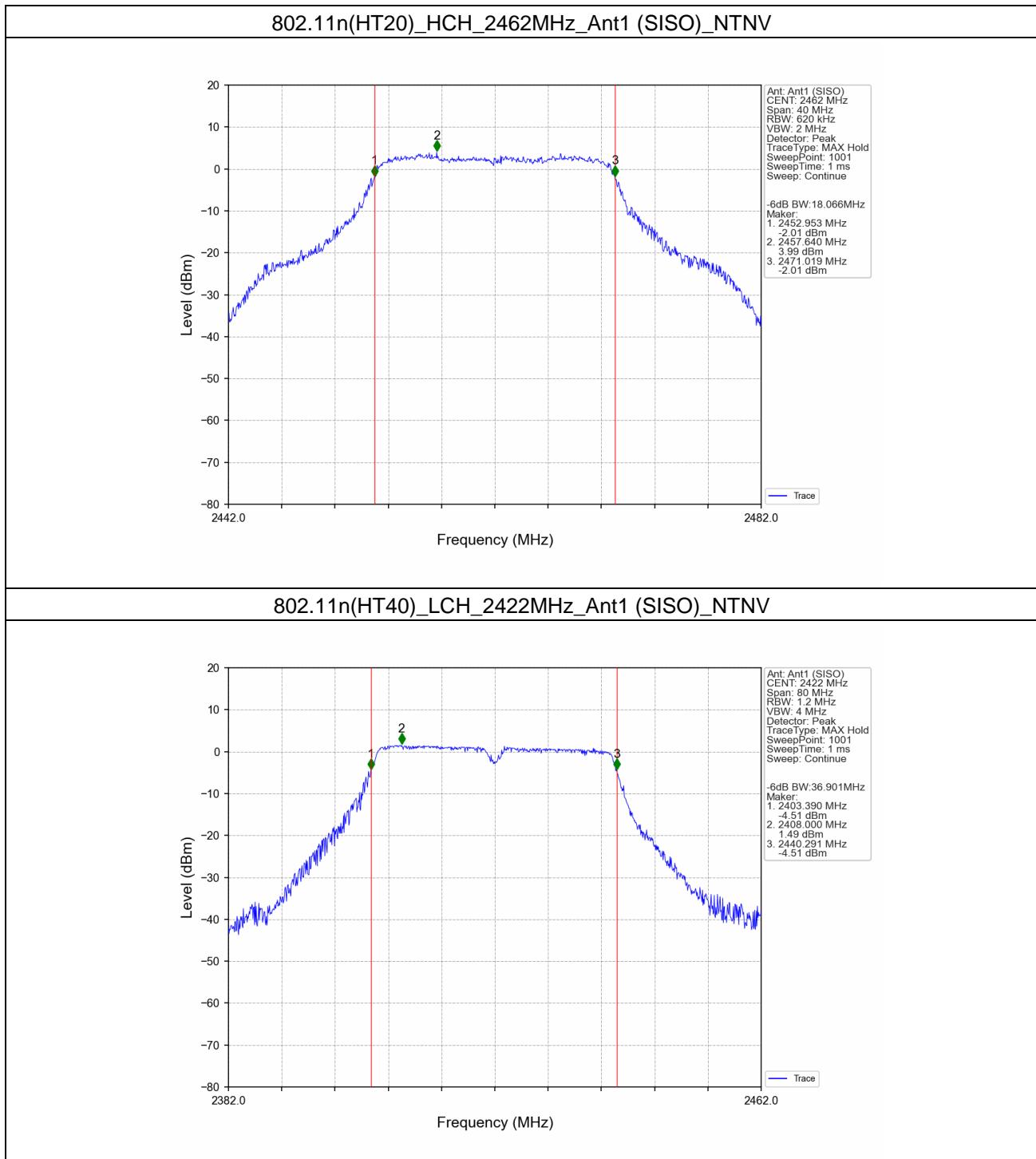


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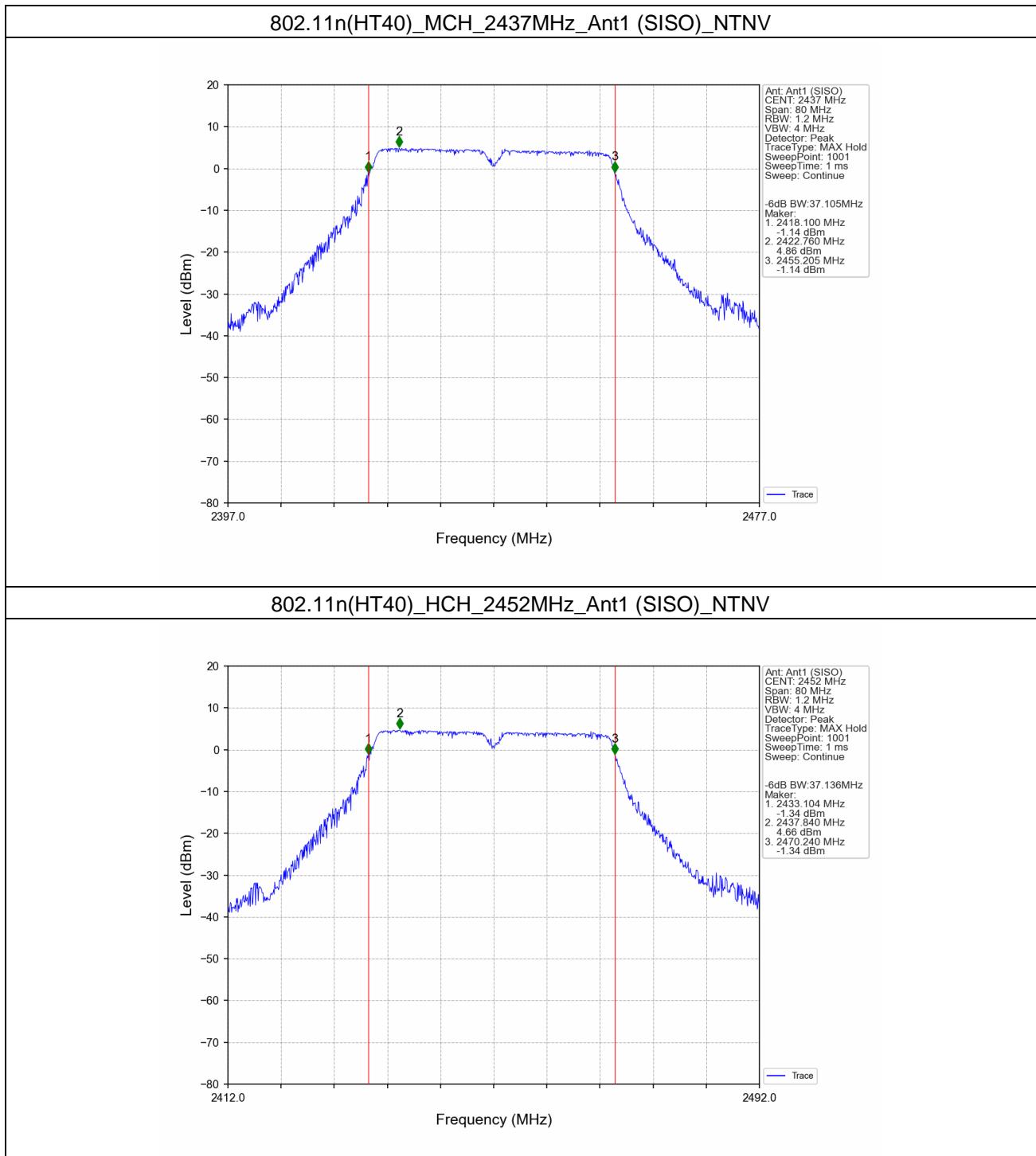


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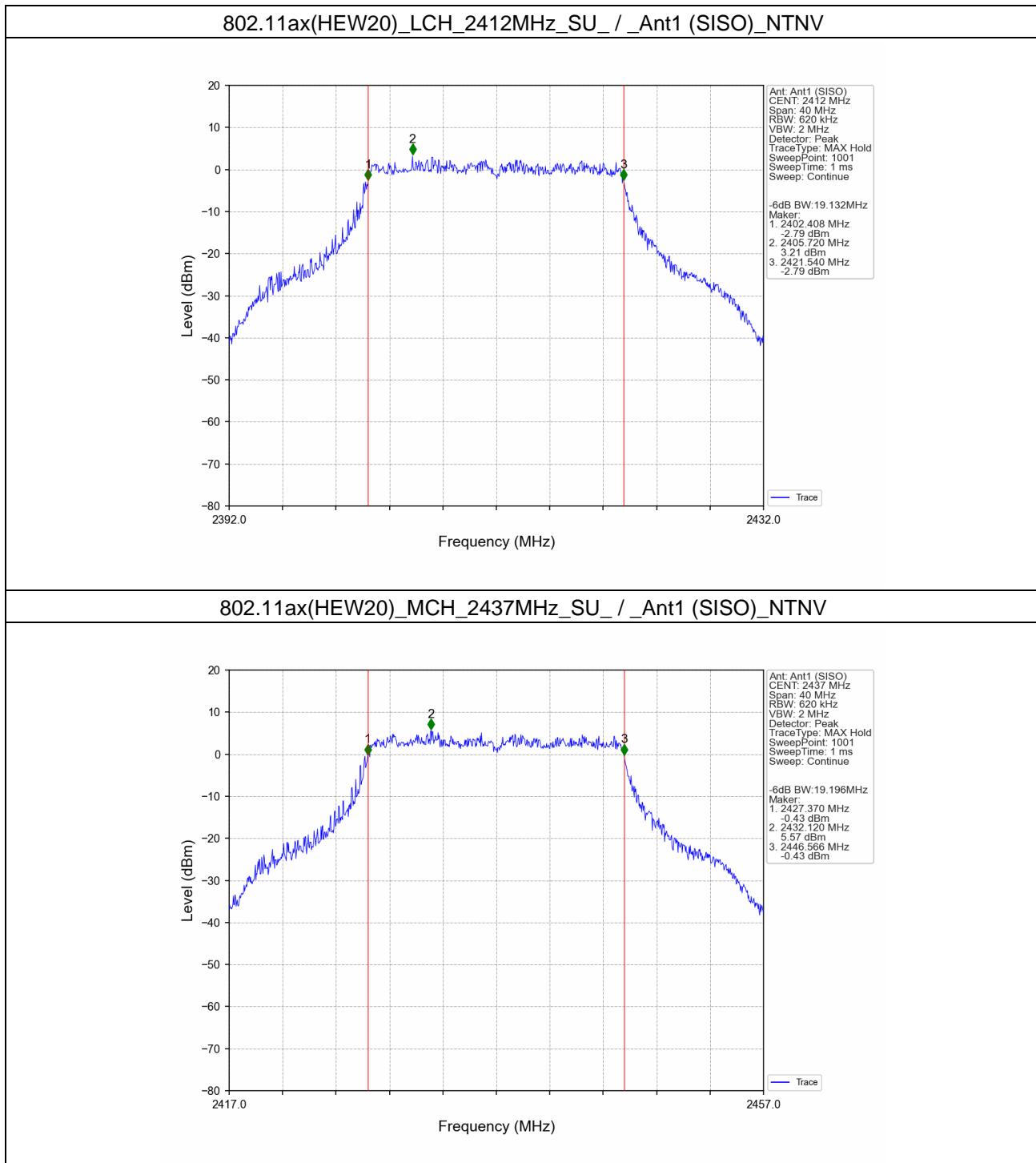
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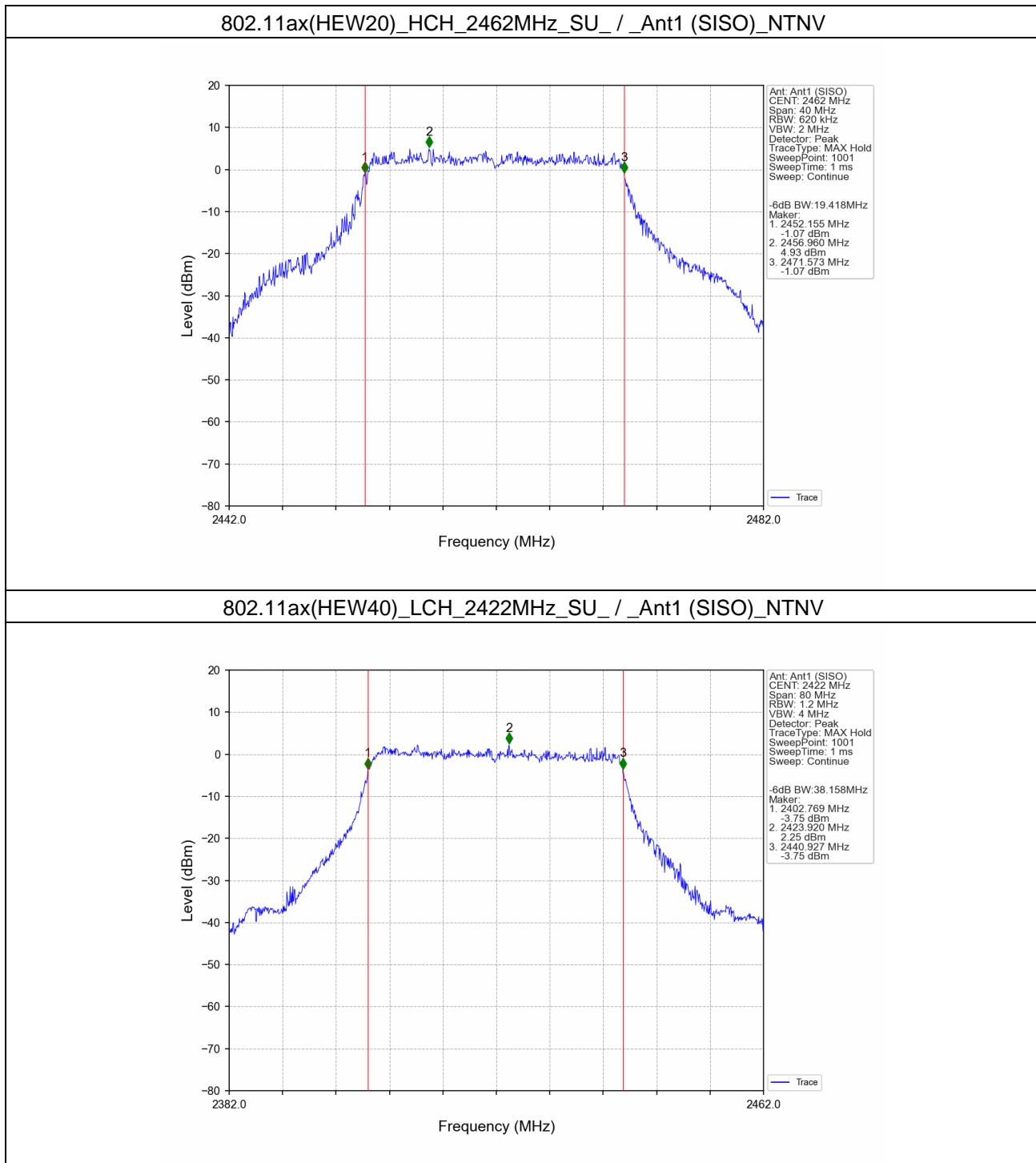
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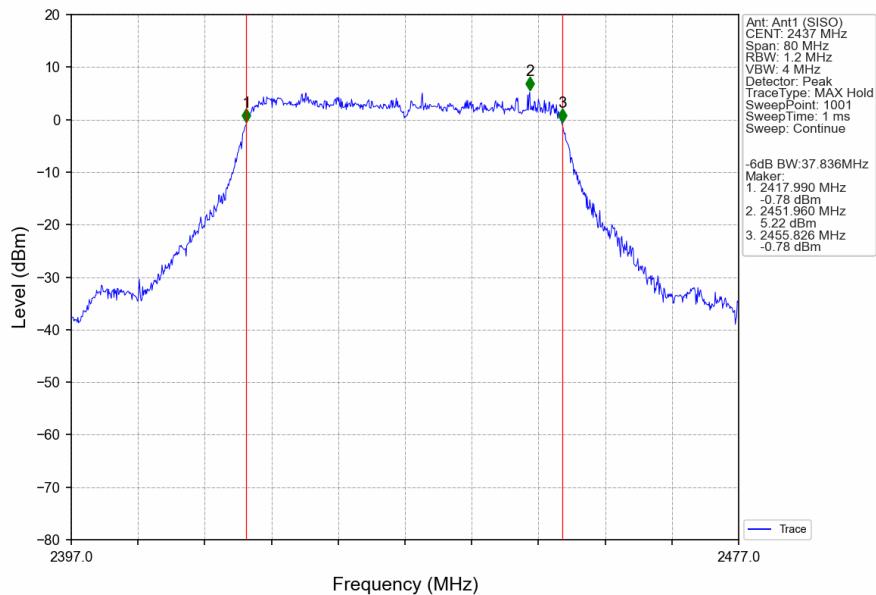


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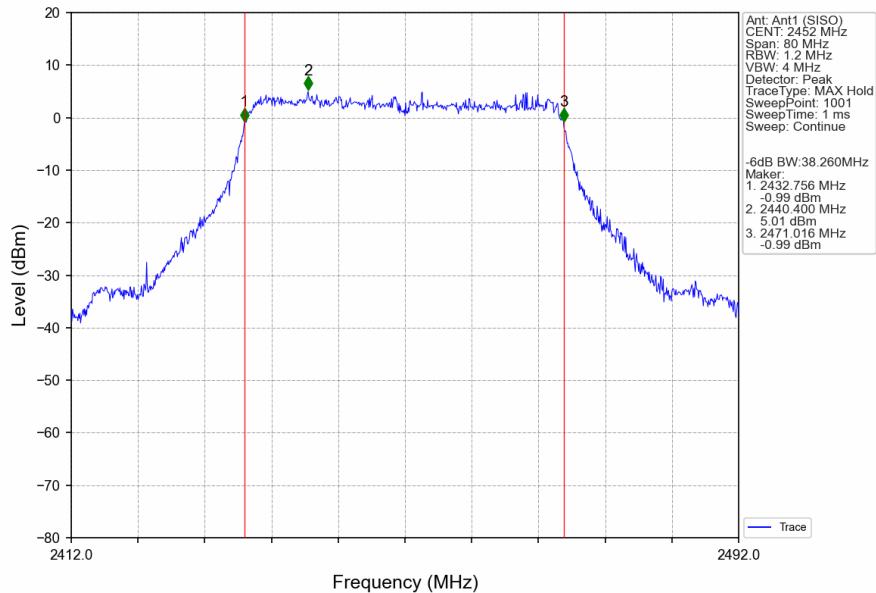
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### 802.11ax(HEW40)\_MCH\_2437MHz\_SU\_ / \_Ant1 (SISO)\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_SU\_ / \_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)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11b	SISO	2412	/	/	15.13	<=30	Pass
		2437	/	/	15.85	<=30	Pass
		2462	/	/	15.41	<=30	Pass
802.11g	SISO	2412	/	/	15.19	<=30	Pass
		2437	/	/	15.97	<=30	Pass
		2462	/	/	15.55	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	12.94	<=30	Pass
		2437	/	/	15.96	<=30	Pass
		2462	/	/	15.58	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	12.54	<=30	Pass
		2437	/	/	15.90	<=30	Pass
		2452	/	/	15.77	<=30	Pass
802.11ax (HEW20)	SISO	2412	SU	/	11.42	<=30	Pass
		2437	SU	/	16.61	<=30	Pass
		2462	SU	/	16.21	<=30	Pass
802.11ax (HEW40)	SISO	2422	SU	/	13.38	<=30	Pass
		2437	SU	/	16.18	<=30	Pass
		2452	SU	/	16.03	<=30	Pass

Note1: Antenna Gain: Ant1: 2.71dBi;

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## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)		Verdict
					ANT1	Limit	
802.11b	SISO	2412	/	/	7.24	<=8	Pass
		2437	/	/	7.85	<=8	Pass
		2462	/	/	7.89	<=8	Pass
802.11g	SISO	2412	/	/	-2.09	<=8	Pass
		2437	/	/	-1.19	<=8	Pass
		2462	/	/	-1.49	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	-4.19	<=8	Pass
		2437	/	/	-1.04	<=8	Pass
		2462	/	/	-1.57	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-7.80	<=8	Pass
		2437	/	/	-4.46	<=8	Pass
		2452	/	/	-4.66	<=8	Pass
802.11ax (HEW20)	SISO	2412	SU	/	-8.09	<=8	Pass
		2437	SU	/	-2.67	<=8	Pass
		2462	SU	/	-3.06	<=8	Pass
802.11ax (HEW40)	SISO	2422	SU	/	-8.83	<=8	Pass
		2437	SU	/	-5.94	<=8	Pass
		2452	SU	/	-6.18	<=8	Pass

Note1: Antenna Gain: Ant1: 2.71dBi;

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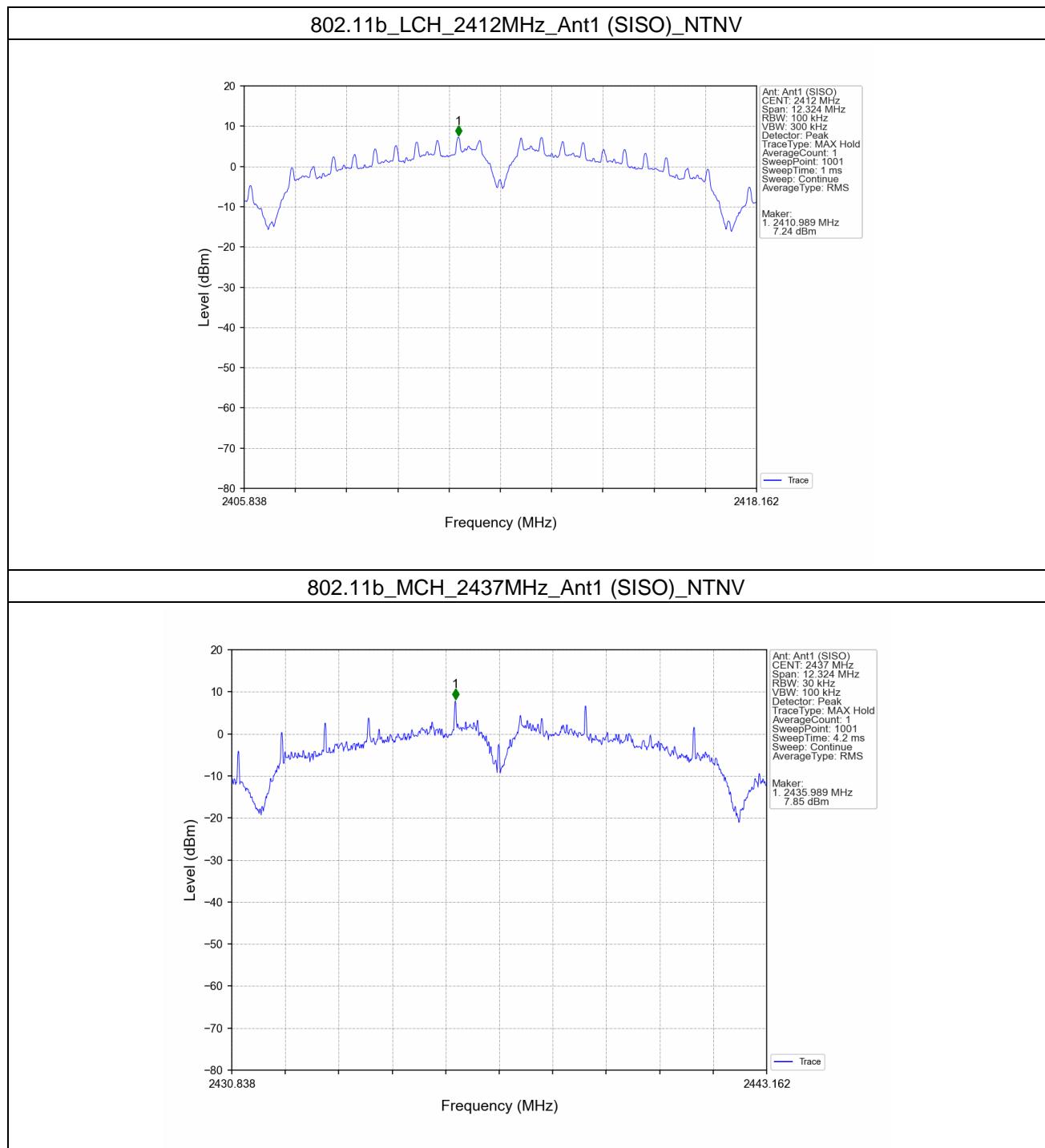
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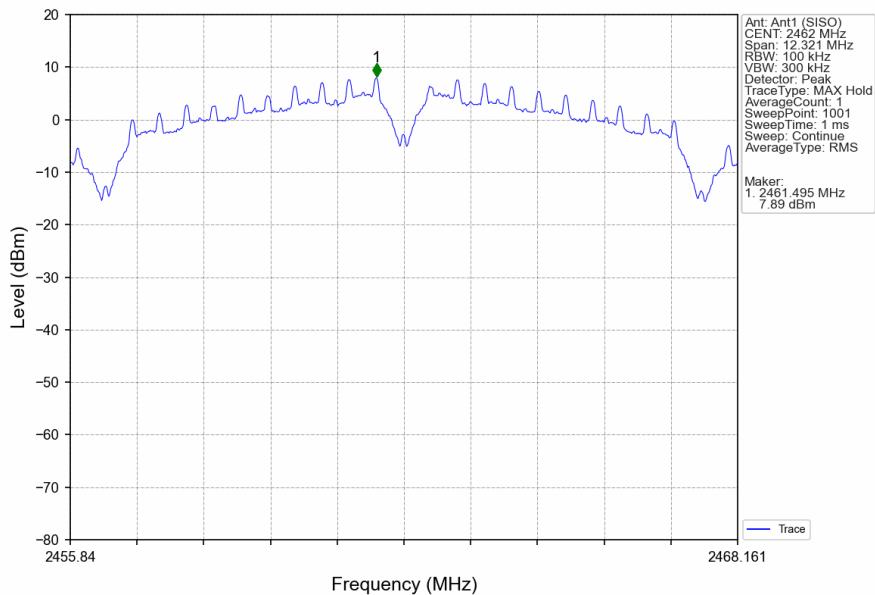
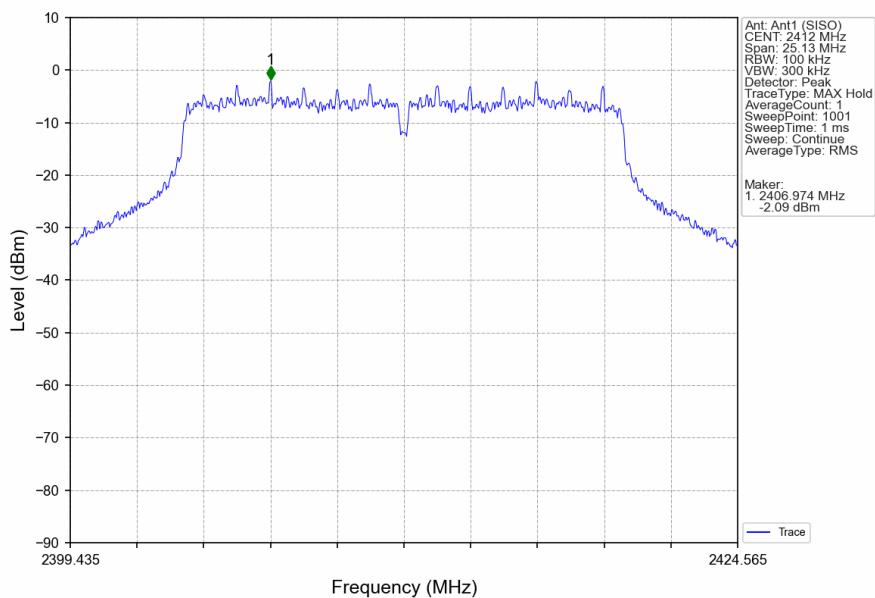
## 4.2 Test Graph

### 4.2.1 PSD



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

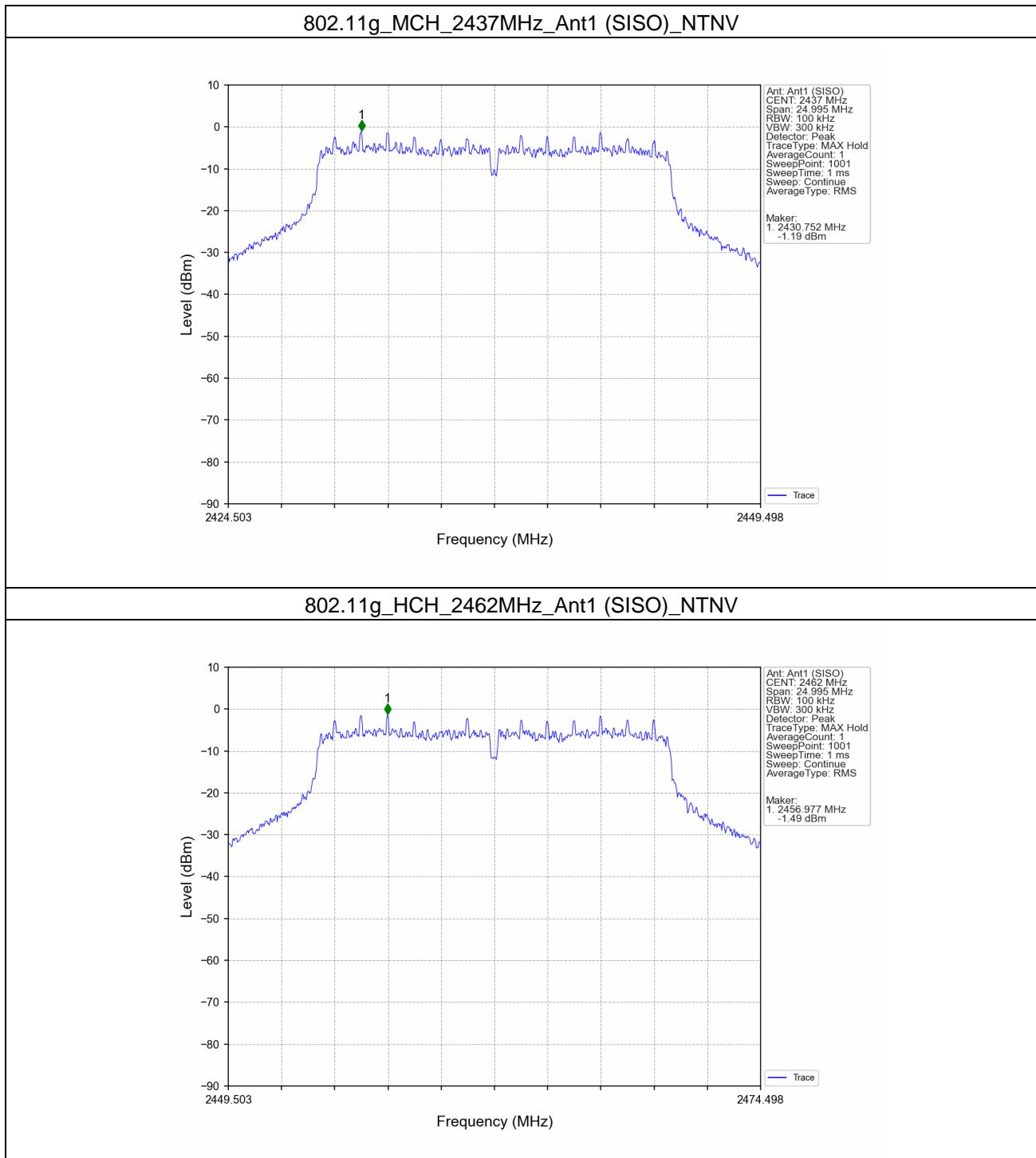
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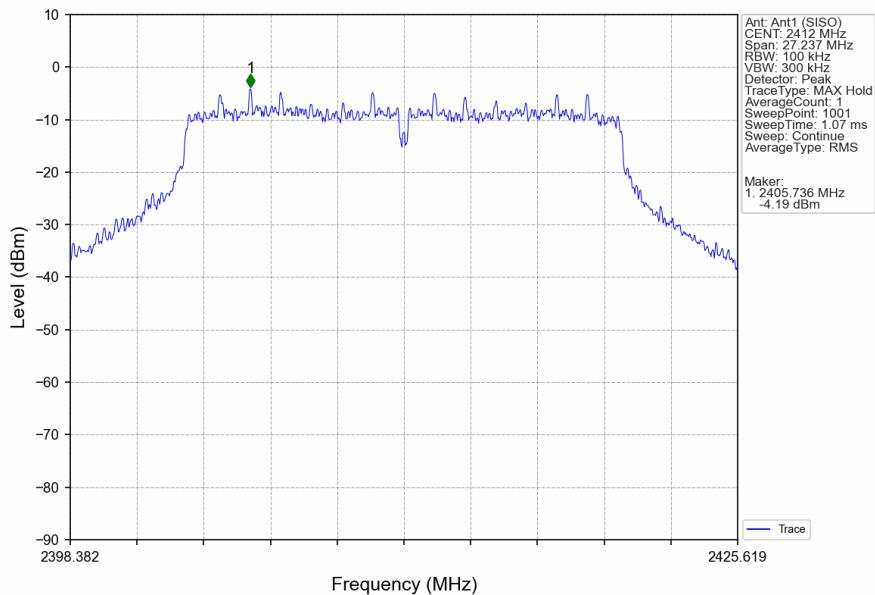
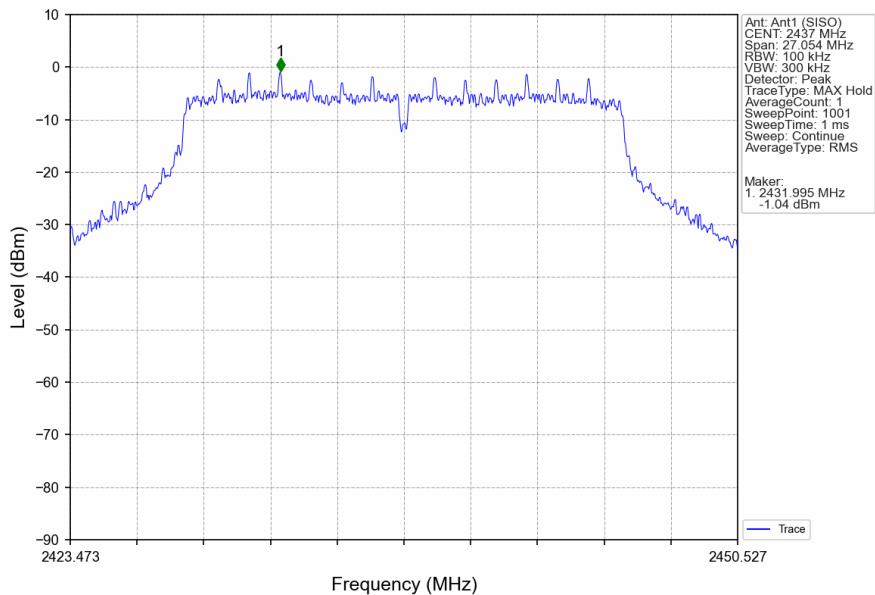
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**802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV****802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV**

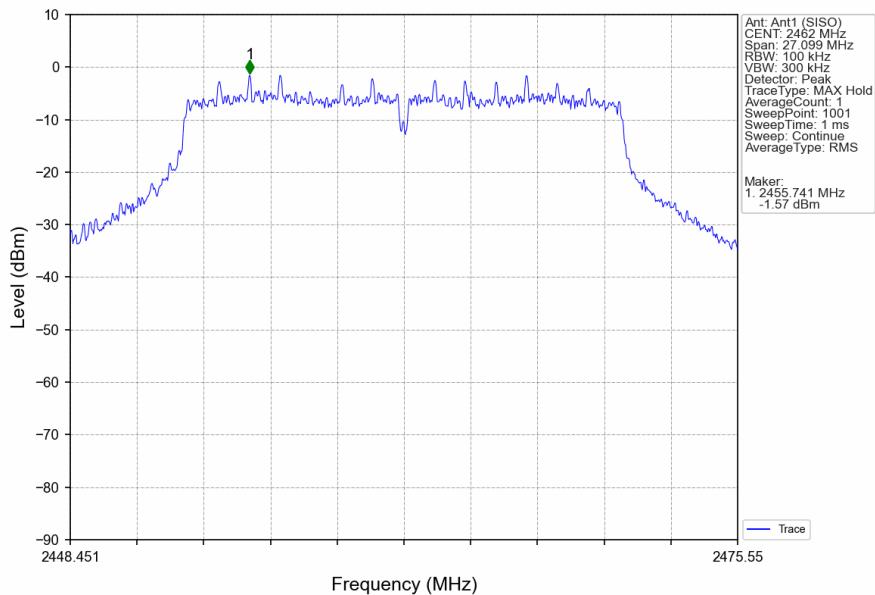
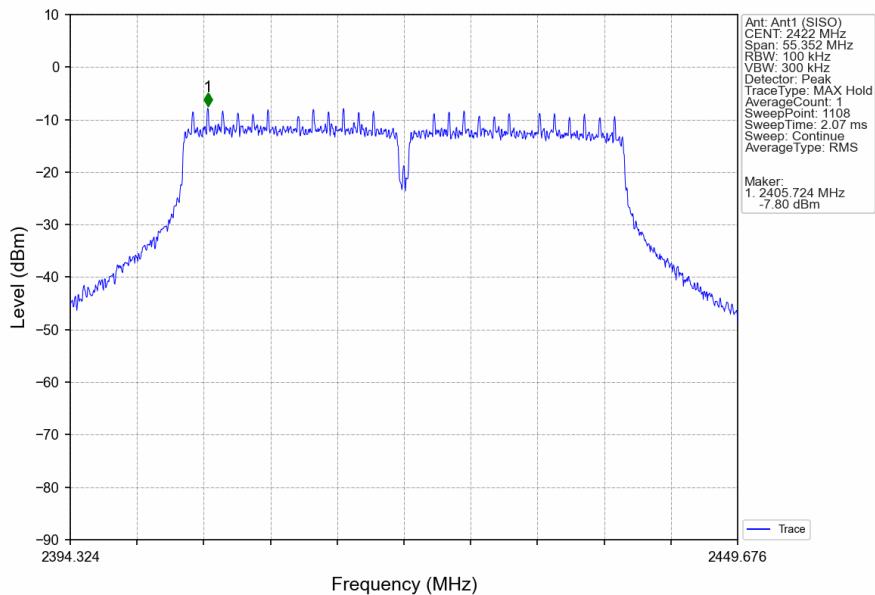
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**802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV****802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV**

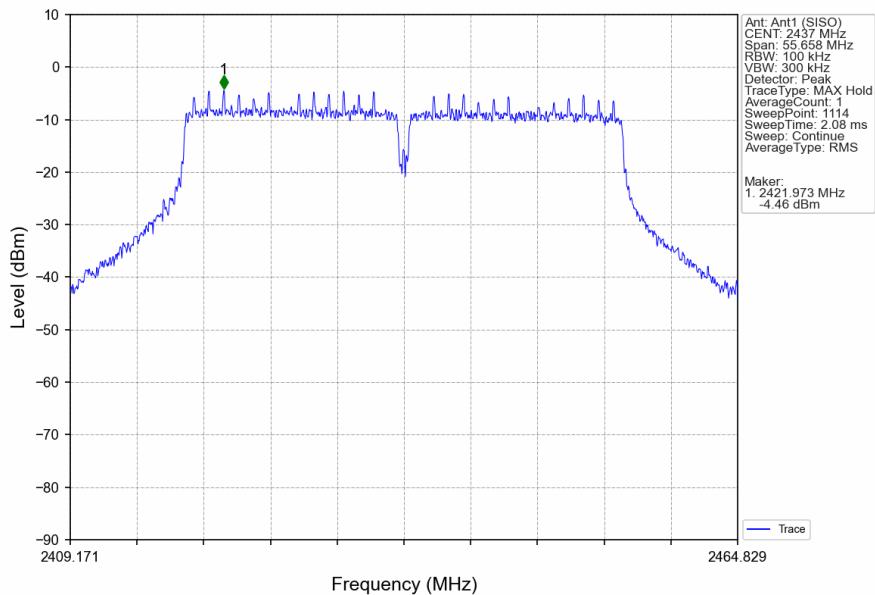
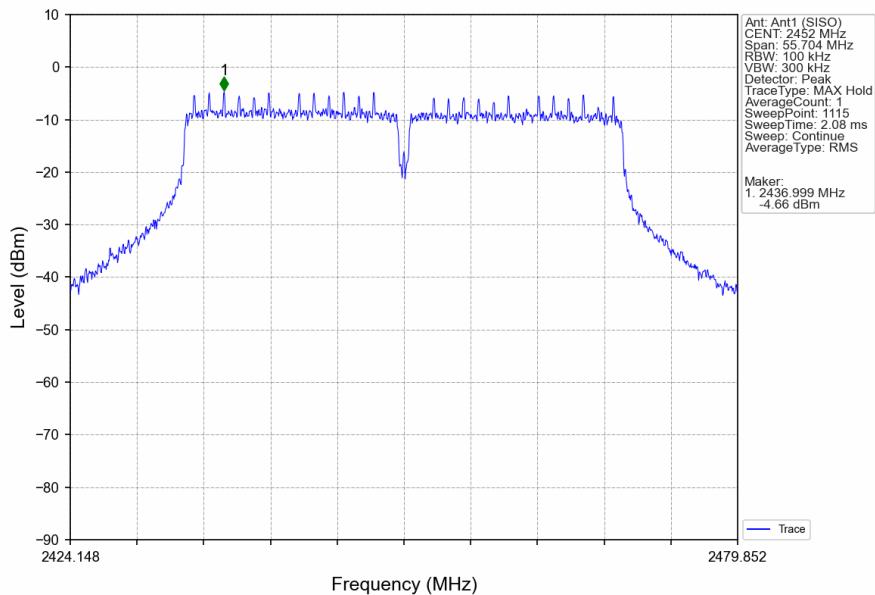
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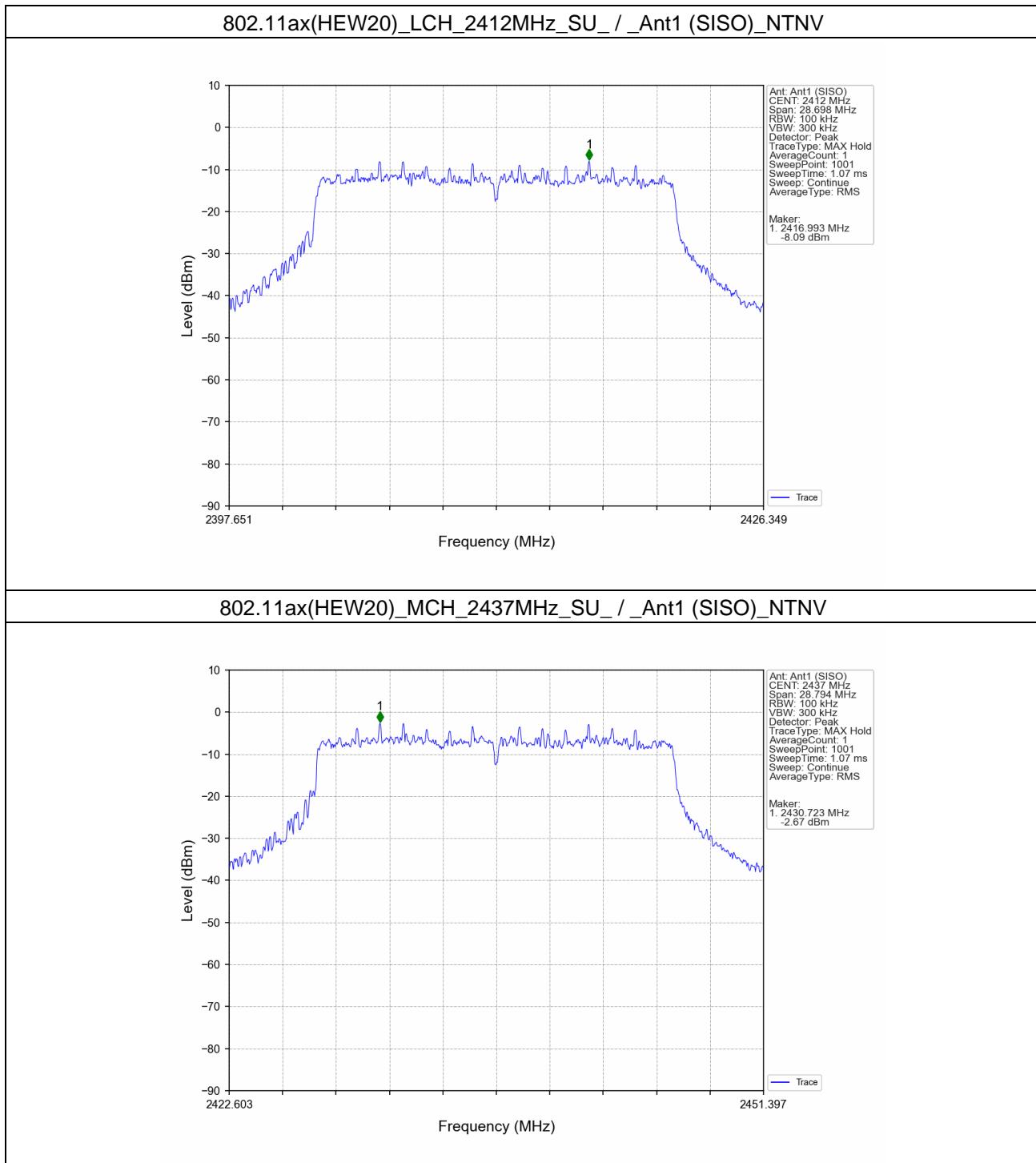
**802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV****802.11n(HT40)\_HCH\_2452MHz\_Ant1 (SISO)\_NTNV**

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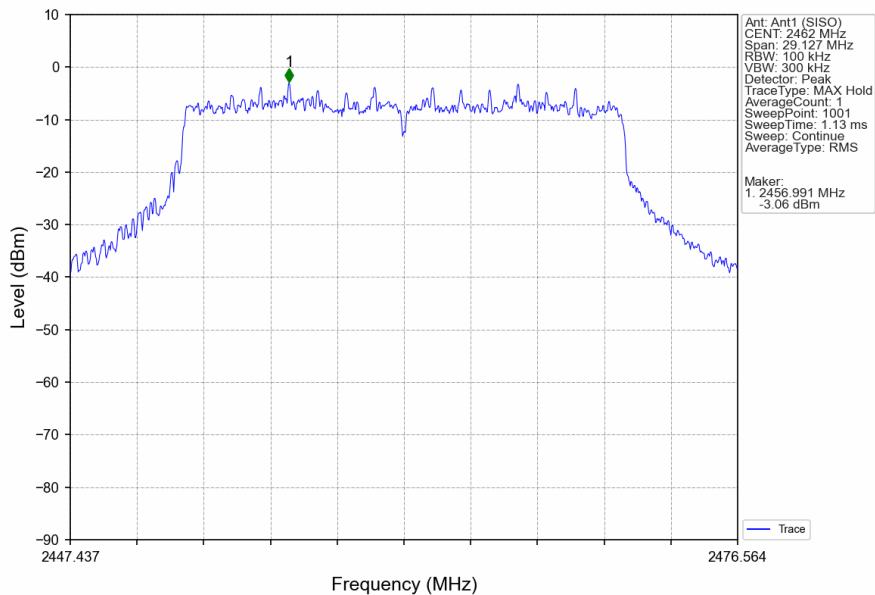
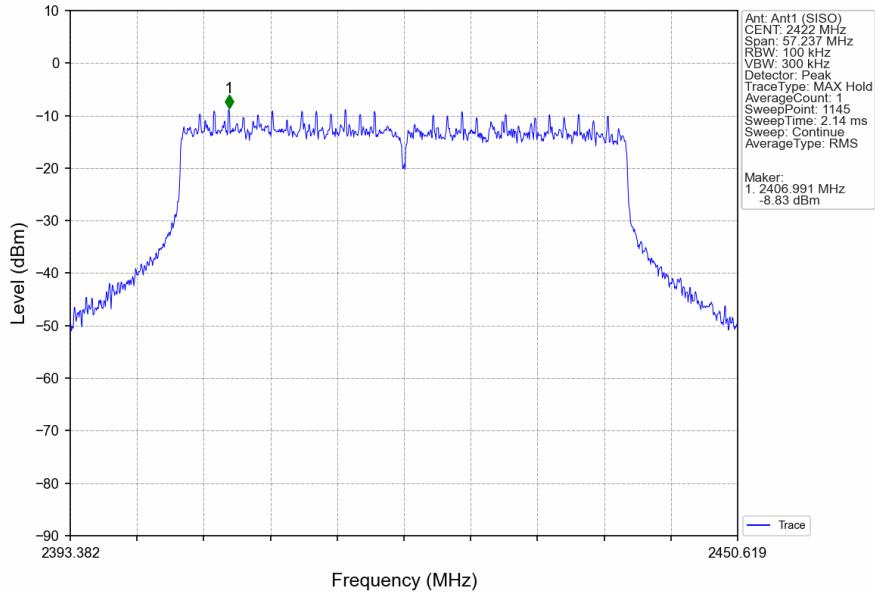


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**802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_Ant1 (SISO)\_NTNV****802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant1 (SISO)\_NTNV**

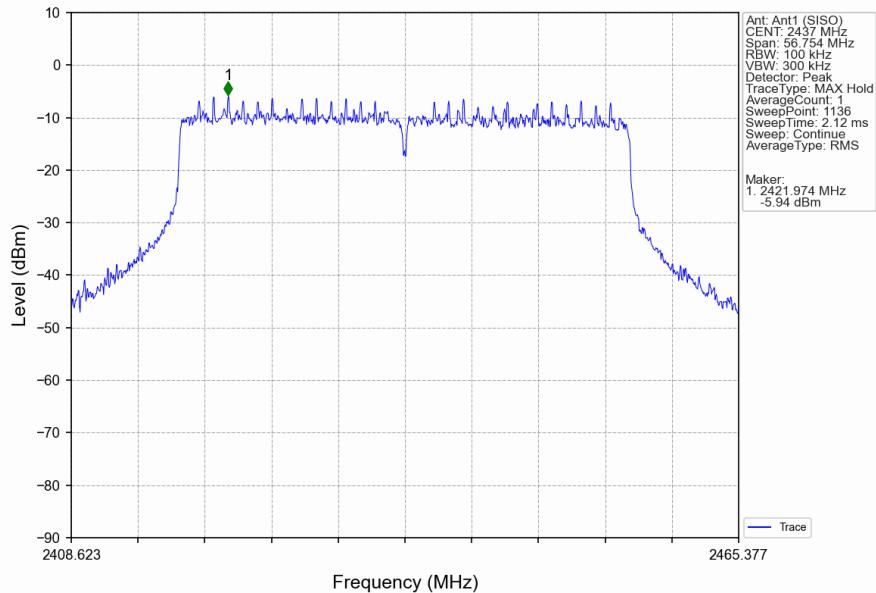
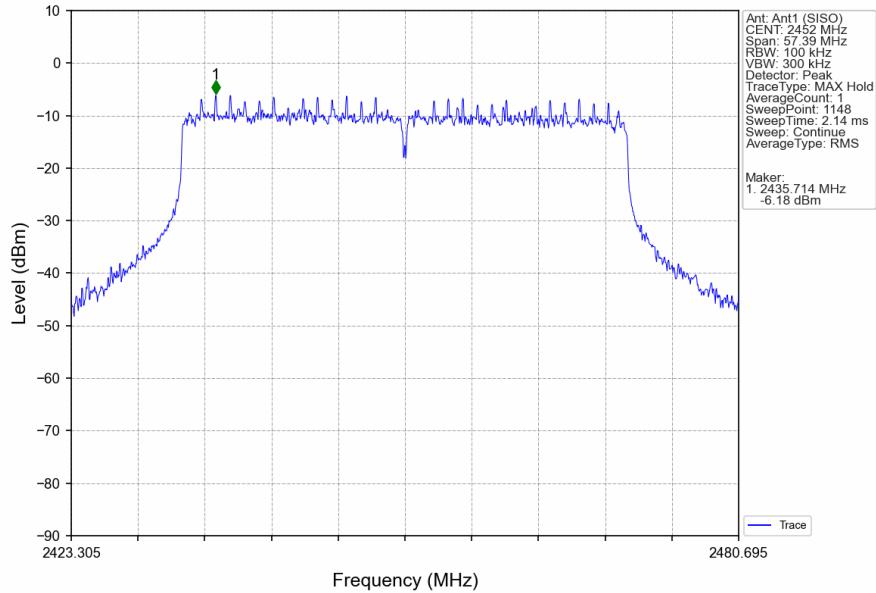
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**802.11ax(HEW40)\_MCH\_2437MHz\_SU\_ / \_Ant1 (SISO)\_NTNV****802.11ax(HEW40)\_HCH\_2452MHz\_SU\_ / \_Ant1 (SISO)\_NTNV**

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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)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	1	6.31
		2437	/	/	1	5.83
		2462	/	/	1	5.78
802.11g	SISO	2412	/	/	1	-4.61
		2437	/	/	1	-1.50
		2462	/	/	1	-1.62
802.11n (HT20)	SISO	2412	/	/	1	-5.29
		2437	/	/	1	-1.13
		2462	/	/	1	-1.64
802.11n (HT40)	SISO	2422	/	/	1	-7.91
		2437	/	/	1	-4.48
		2452	/	/	1	-4.66
802.11ax (HEW20)	SISO	2412	SU	/	1	-8.06
		2437	SU	/	1	-2.67
		2462	SU	/	1	-3.21
802.11ax (HEW40)	SISO	2422	SU	/	1	-8.89
		2437	SU	/	1	-6.07
		2452	SU	/	1	-6.37

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.



**5.1.2 CSE**

Mode	TX Type	Frequency (MHz)	RU	RU Pos	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	-1.50	-31.50	Pass
		2437	/	/	1	-1.50	-31.50	Pass
		2462	/	/	1	-1.50	-31.50	Pass
802.11n (HT20)	SISO	2412	/	/	1	-1.13	-31.13	Pass
		2437	/	/	1	-1.13	-31.13	Pass
		2462	/	/	1	-1.13	-31.13	Pass
802.11n (HT40)	SISO	2422	/	/	1	-4.48	-34.48	Pass
		2437	/	/	1	-4.48	-34.48	Pass
		2452	/	/	1	-4.48	-34.48	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	-2.67	-32.67	Pass
		2437	SU	/	1	-2.67	-32.67	Pass
		2462	SU	/	1	-2.67	-32.67	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	-6.07	-36.07	Pass
		2437	SU	/	1	-6.07	-36.07	Pass
		2452	SU	/	1	-6.07	-36.07	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

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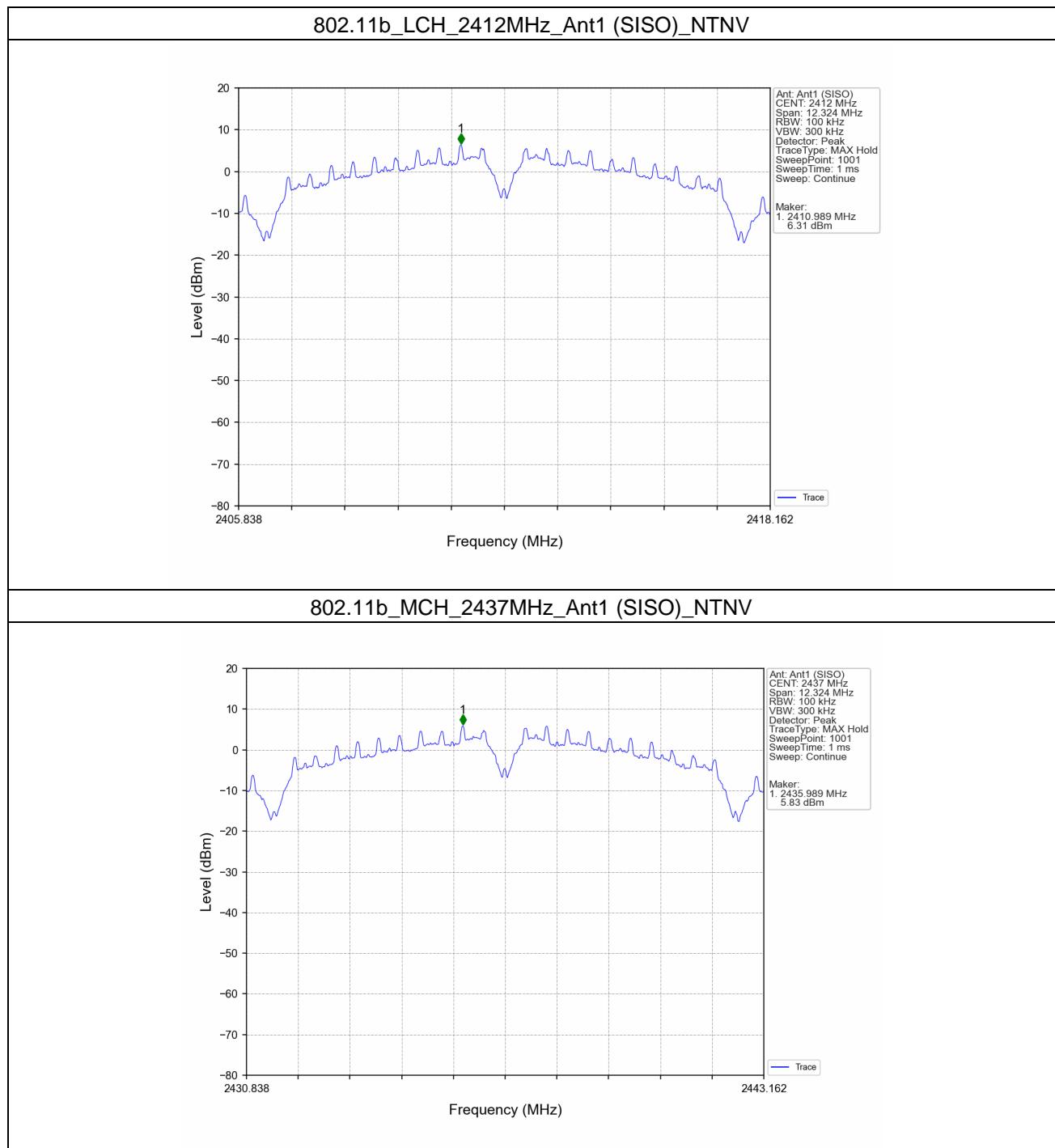
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## 5.2 Test Graph

### 5.2.1 Ref



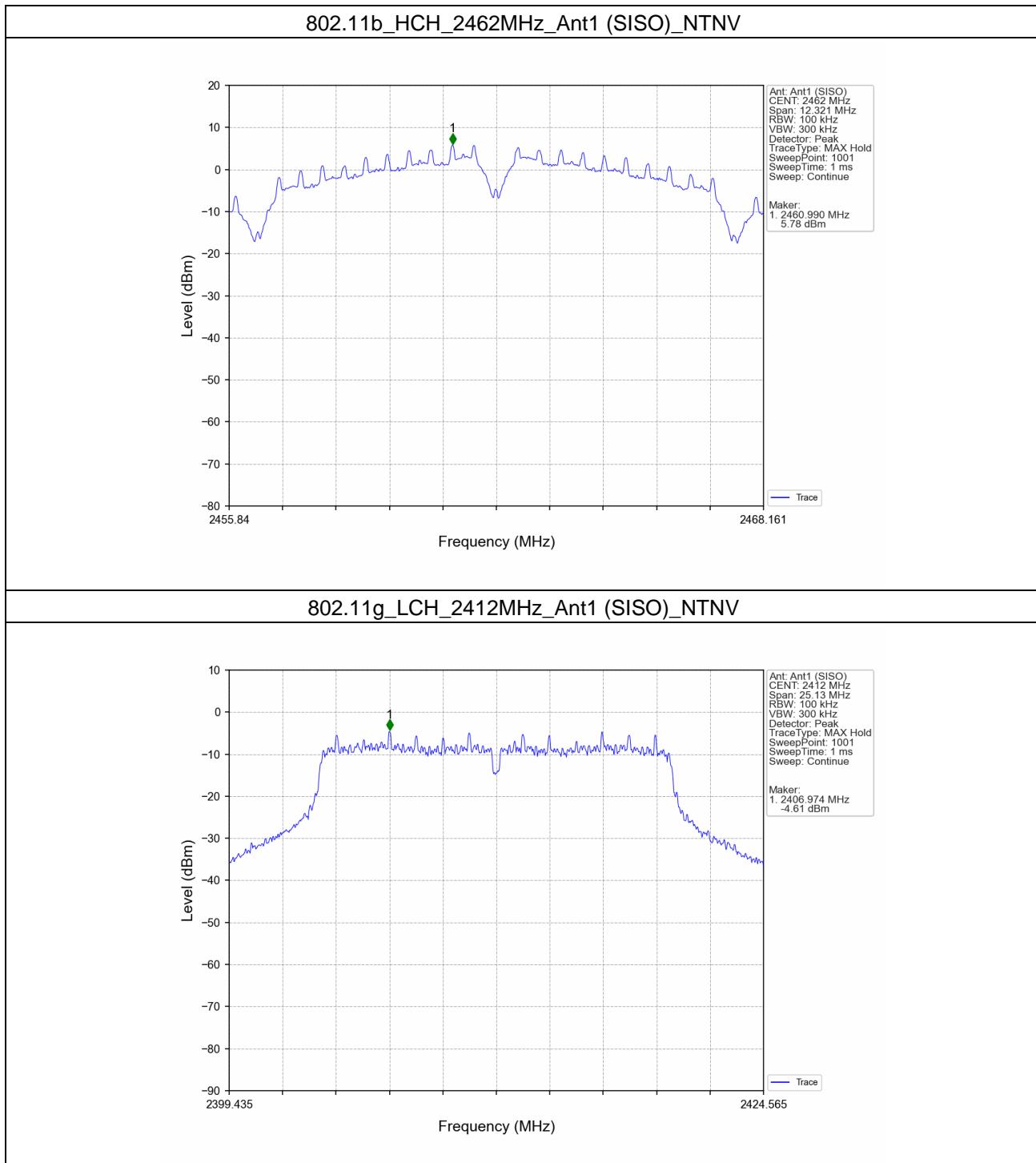
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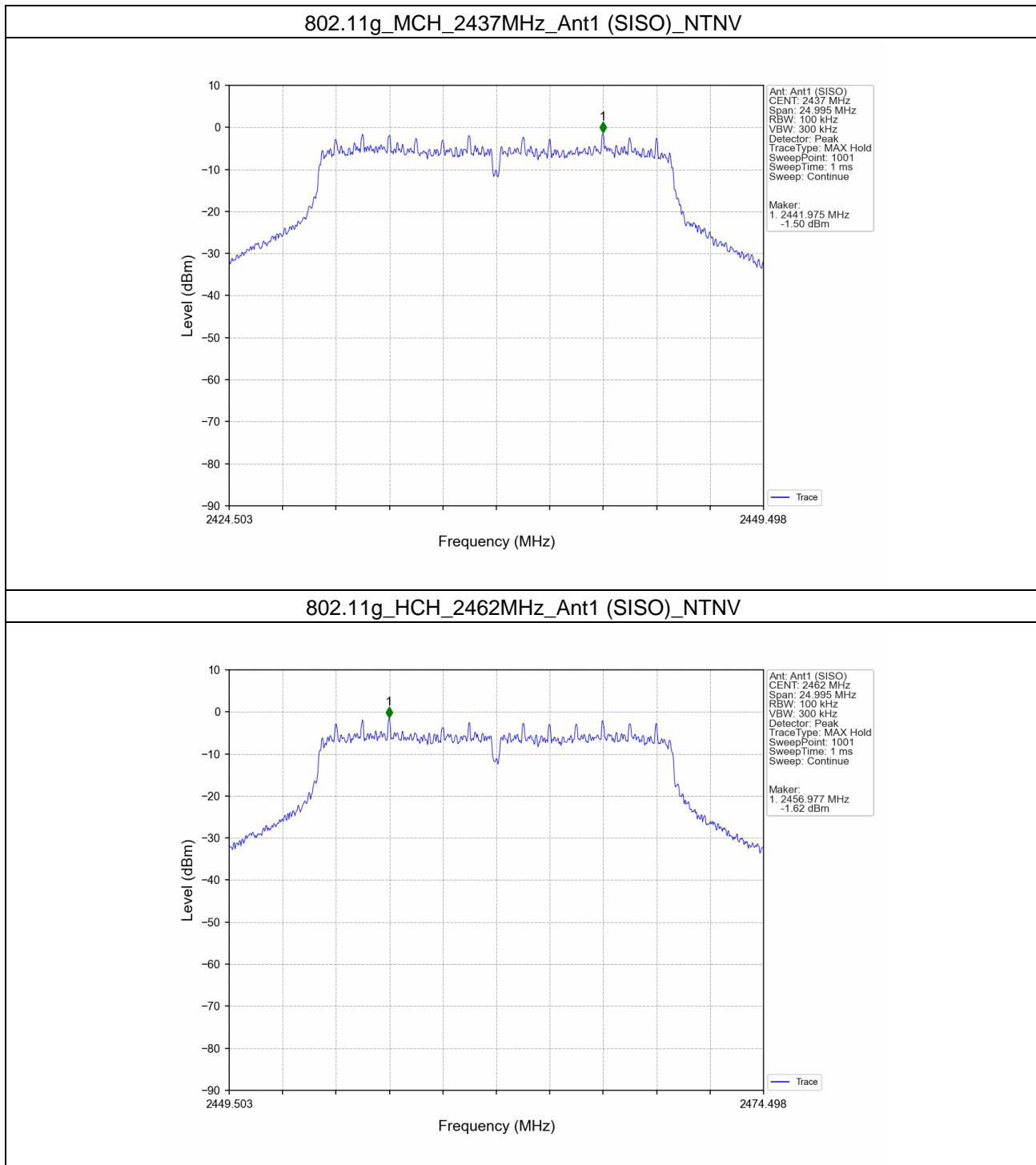
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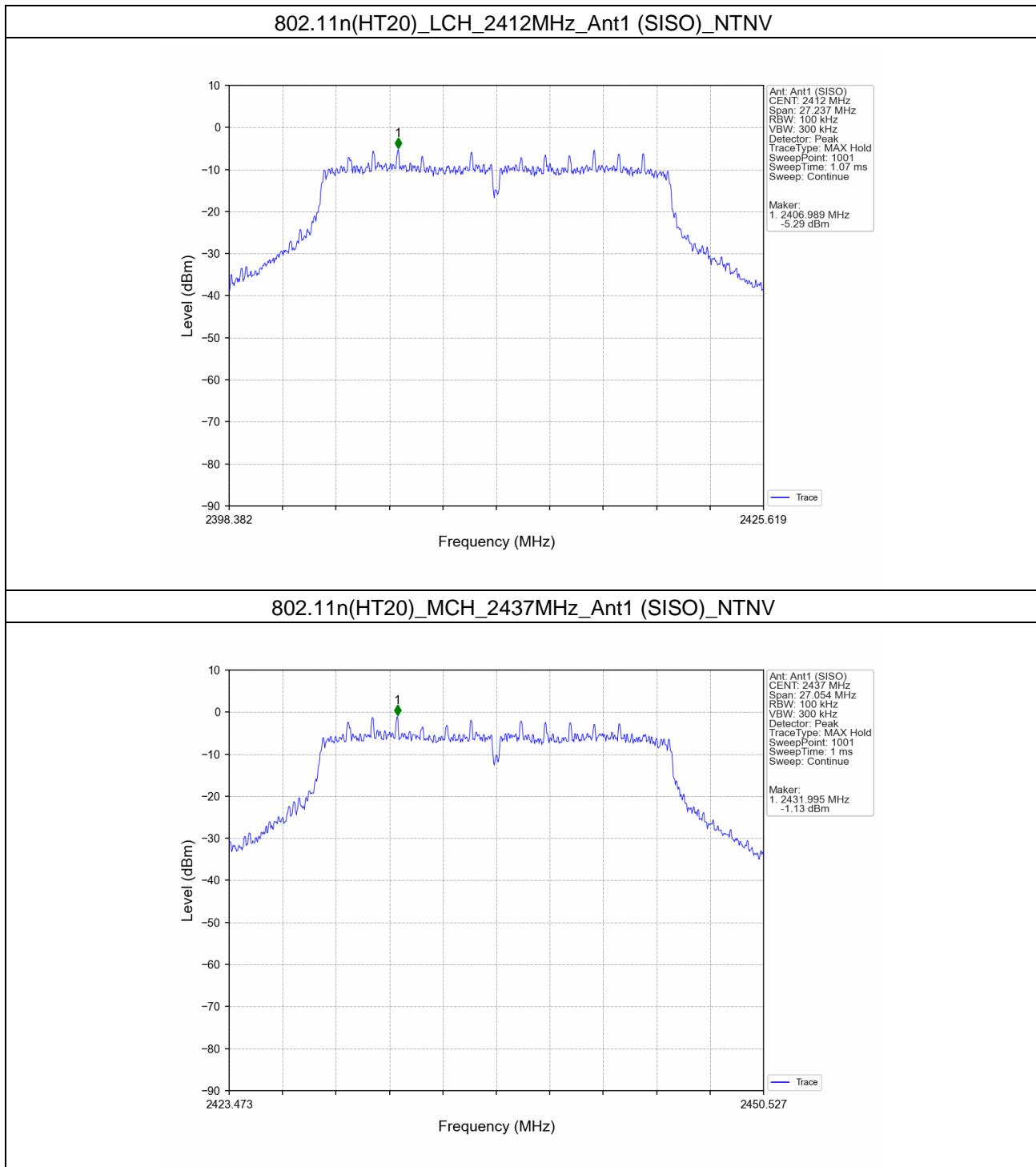
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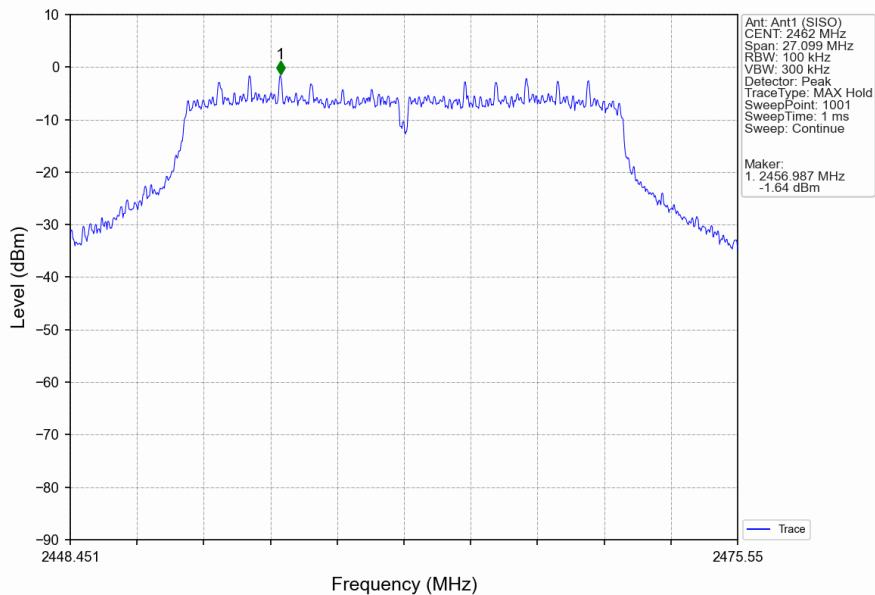
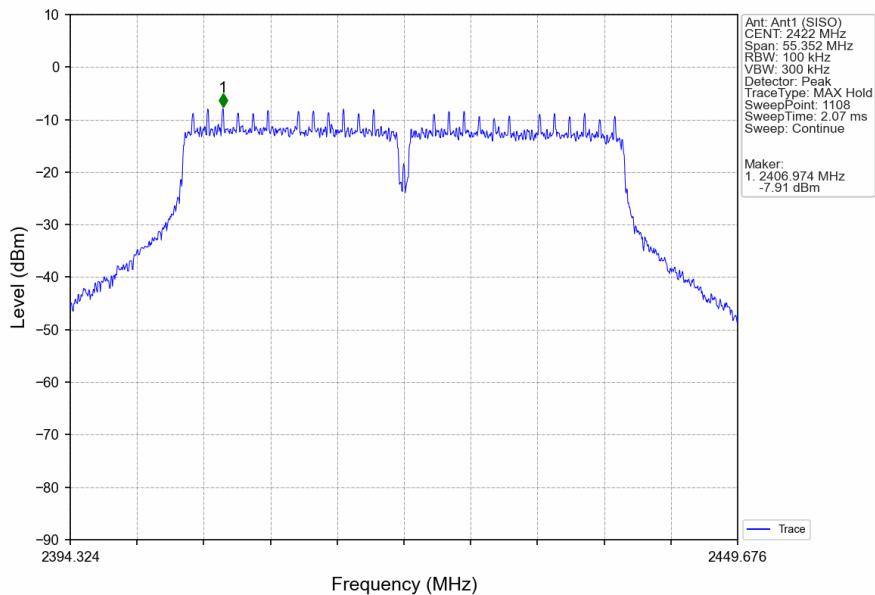
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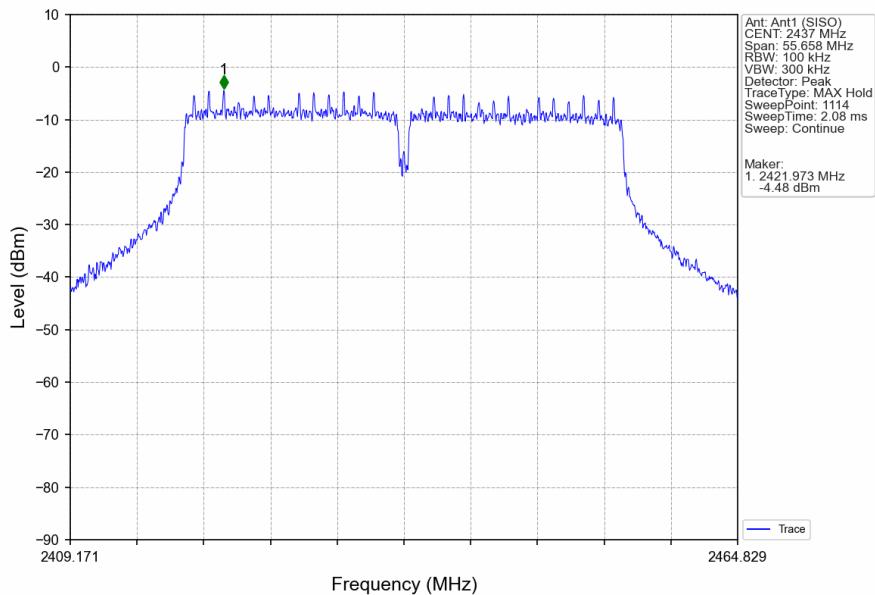
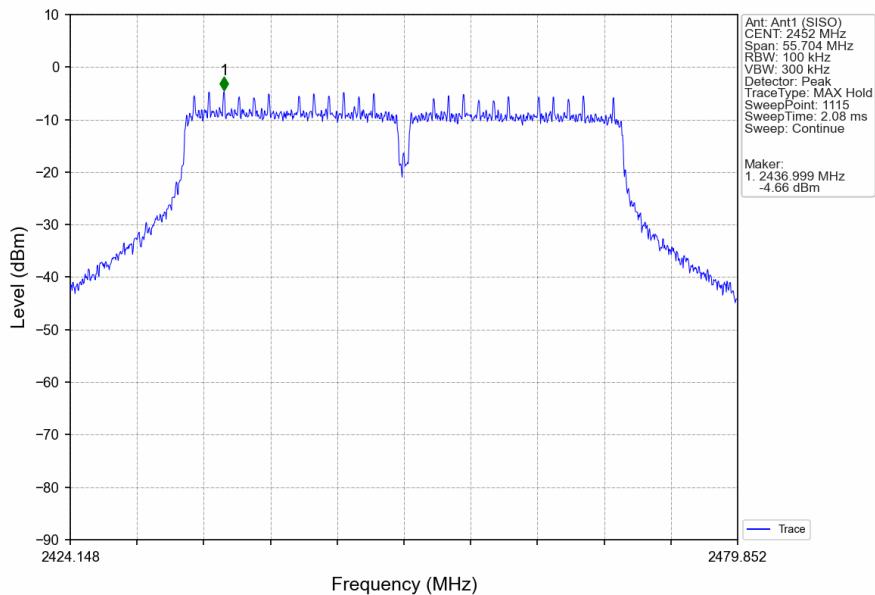


**802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV****802.11n(HT40)\_LCH\_2422MHz\_Ant1 (SISO)\_NTNV**

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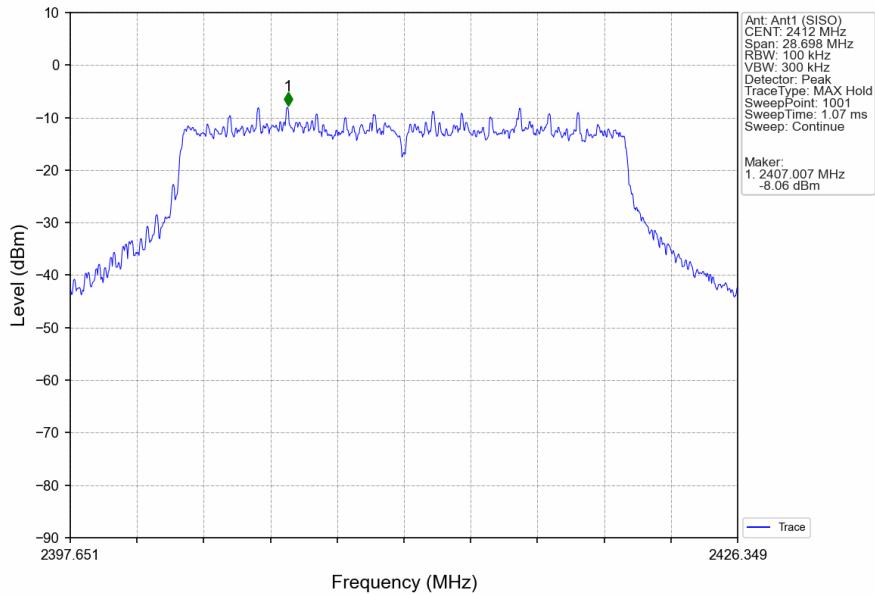


**802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV****802.11n(HT40)\_HCH\_2452MHz\_Ant1 (SISO)\_NTNV**

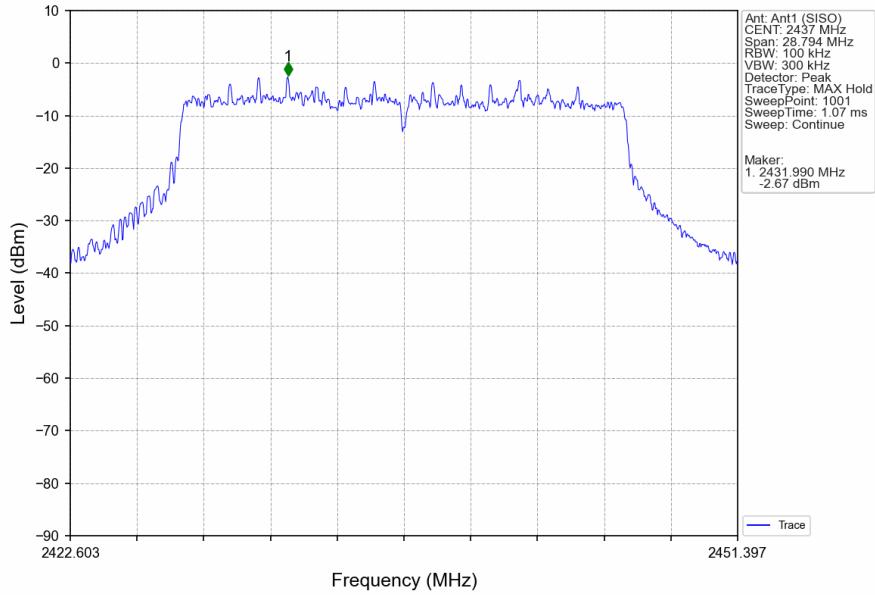
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### 802.11ax(HEW20)\_LCH\_2412MHz\_SU\_ / \_Ant1 (SISO)\_NTNV



### 802.11ax(HEW20)\_MCH\_2437MHz\_SU\_ / \_Ant1 (SISO)\_NTNV



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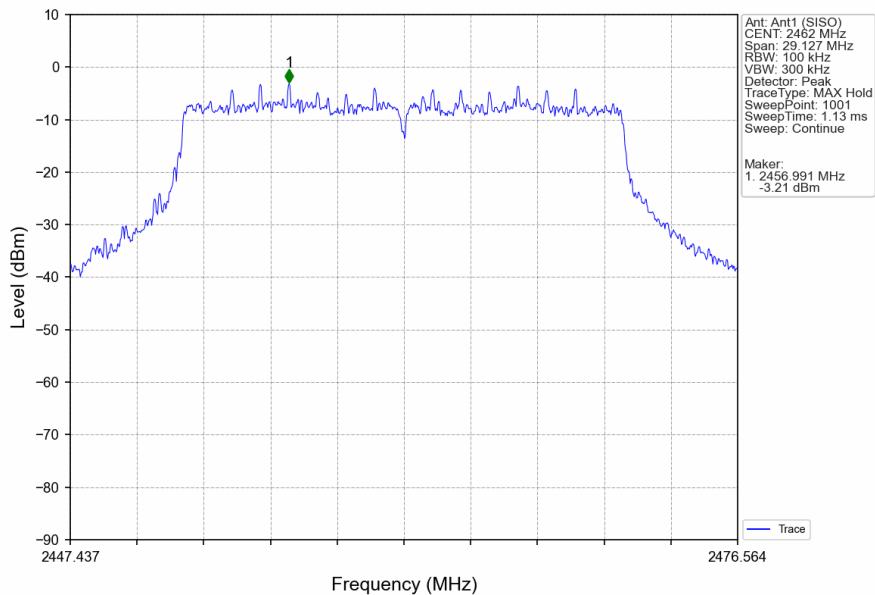
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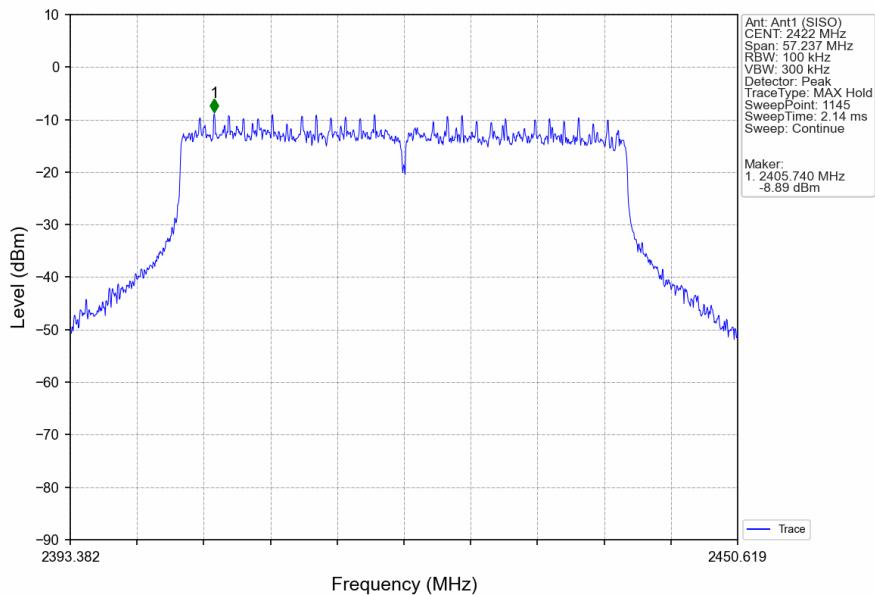
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### 802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_Ant1 (SISO)\_NTNV



### 802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant1 (SISO)\_NTNV



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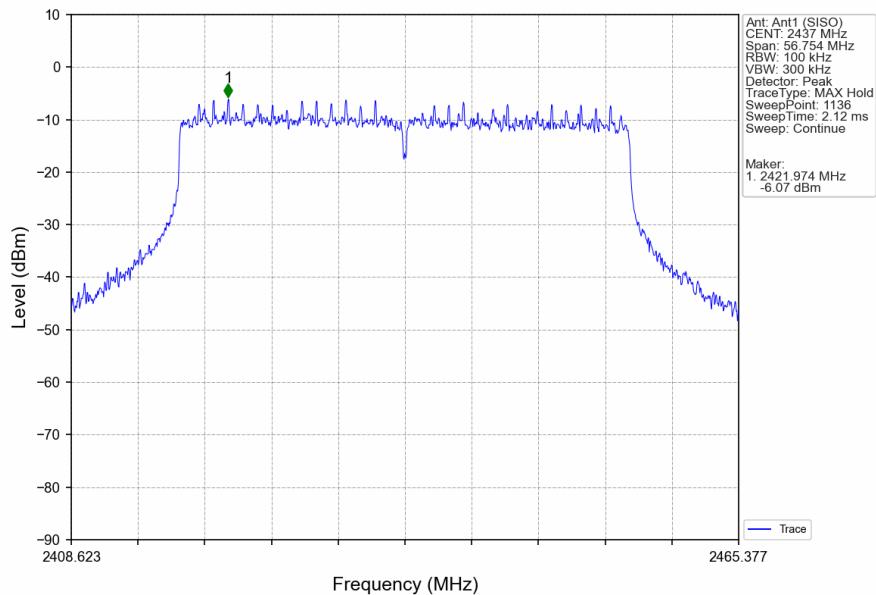
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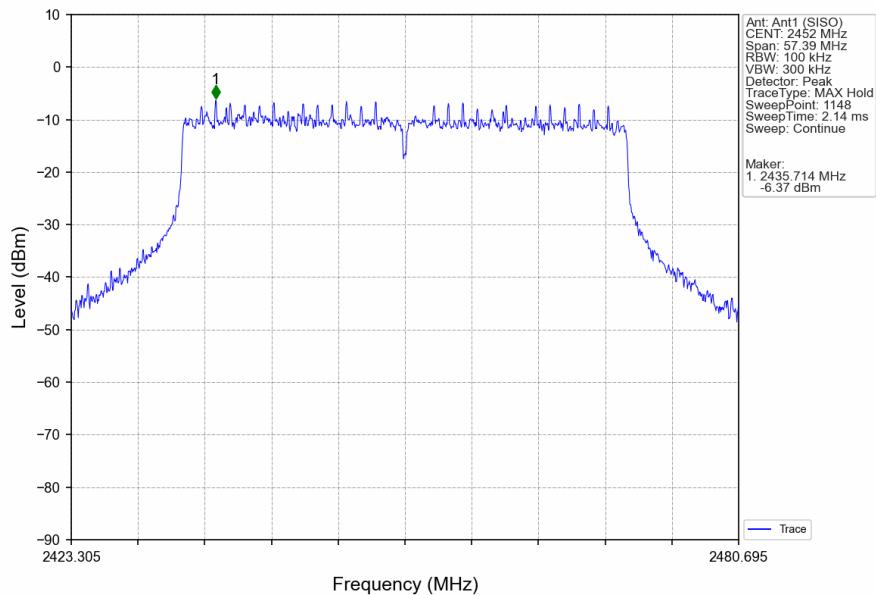
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### 802.11ax(HEW40)\_MCH\_2437MHz\_SU\_ / \_Ant1 (SISO)\_NTNV

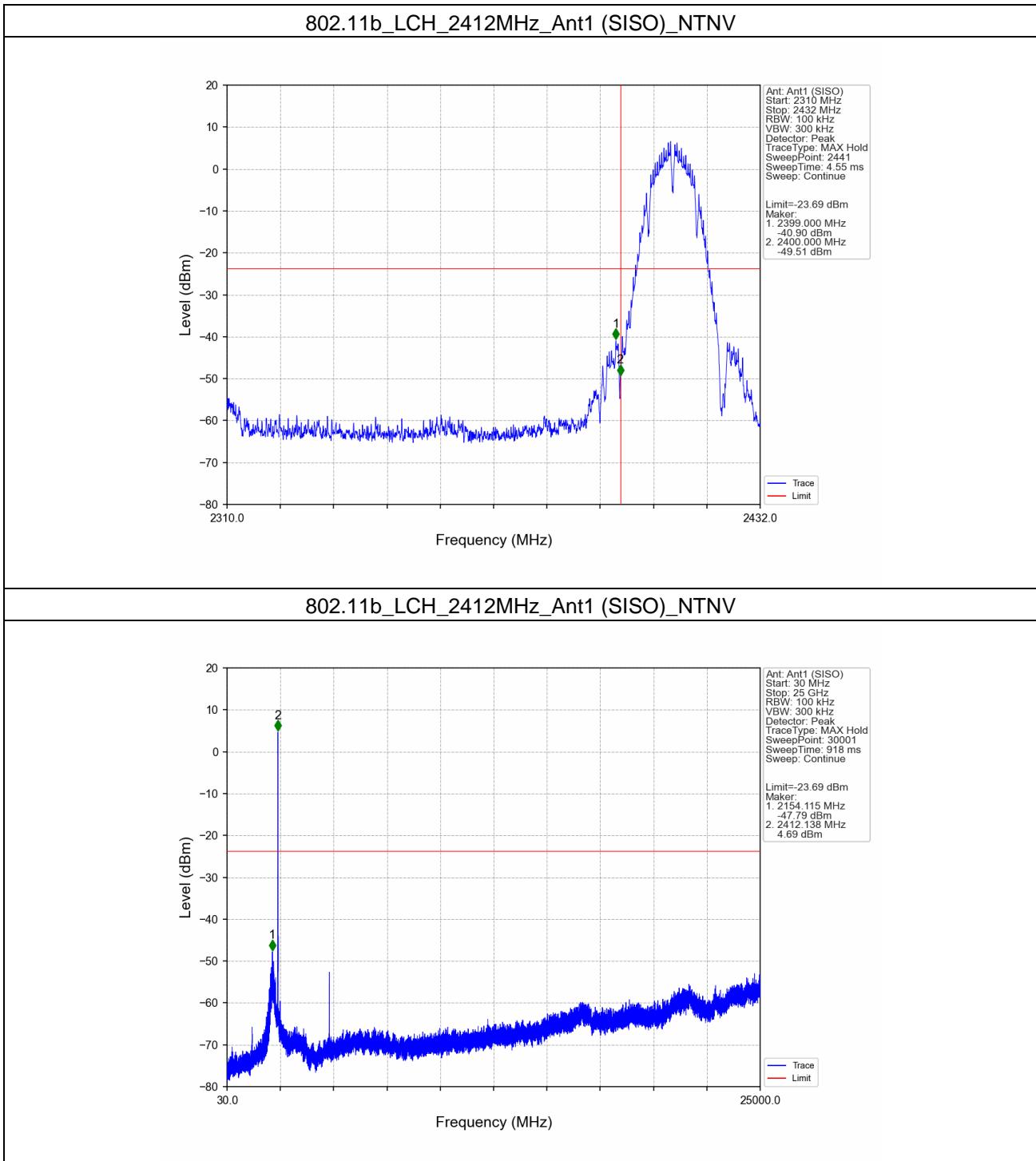


### 802.11ax(HEW40)\_HCH\_2452MHz\_SU\_ / \_Ant1 (SISO)\_NTNV



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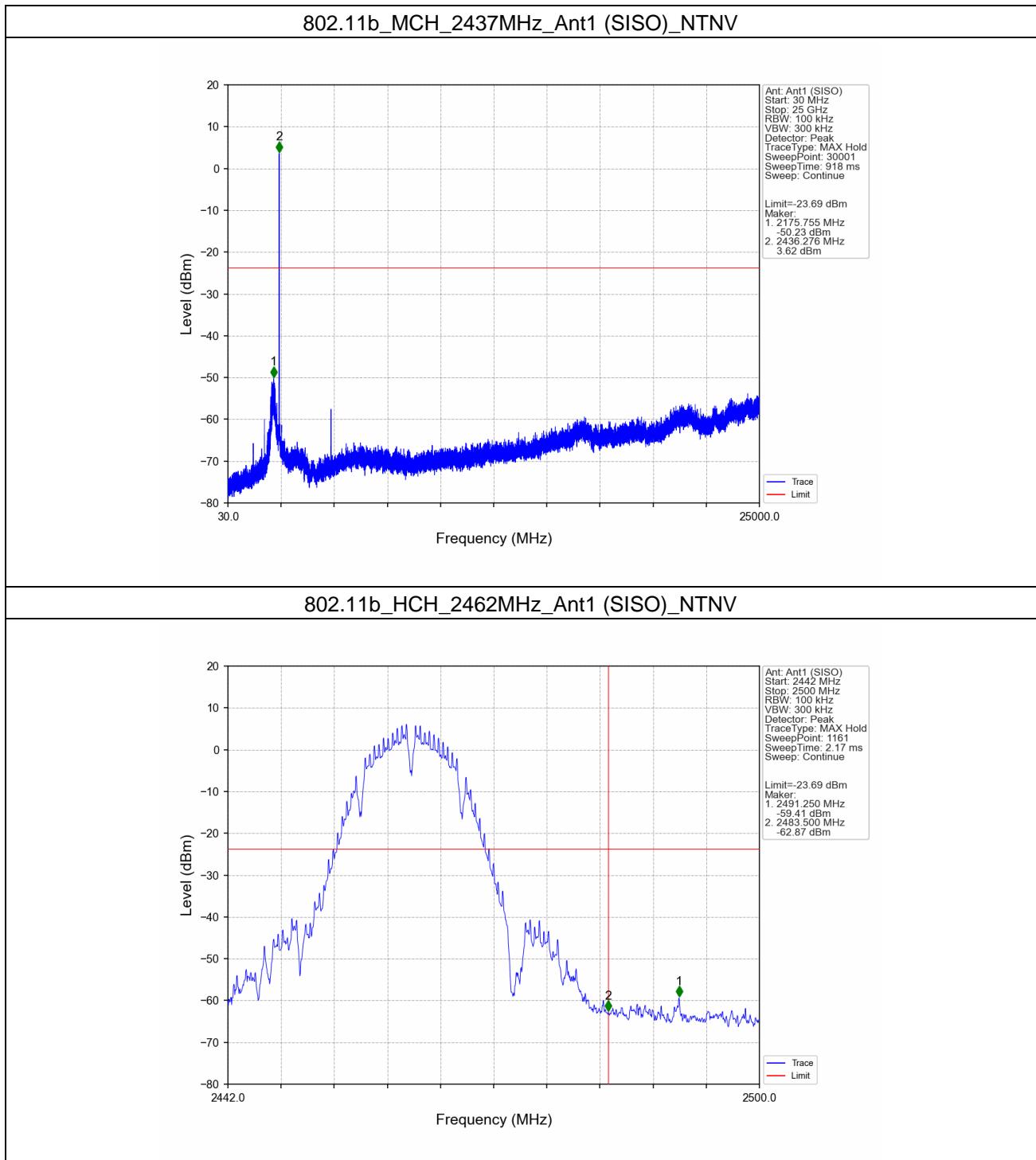
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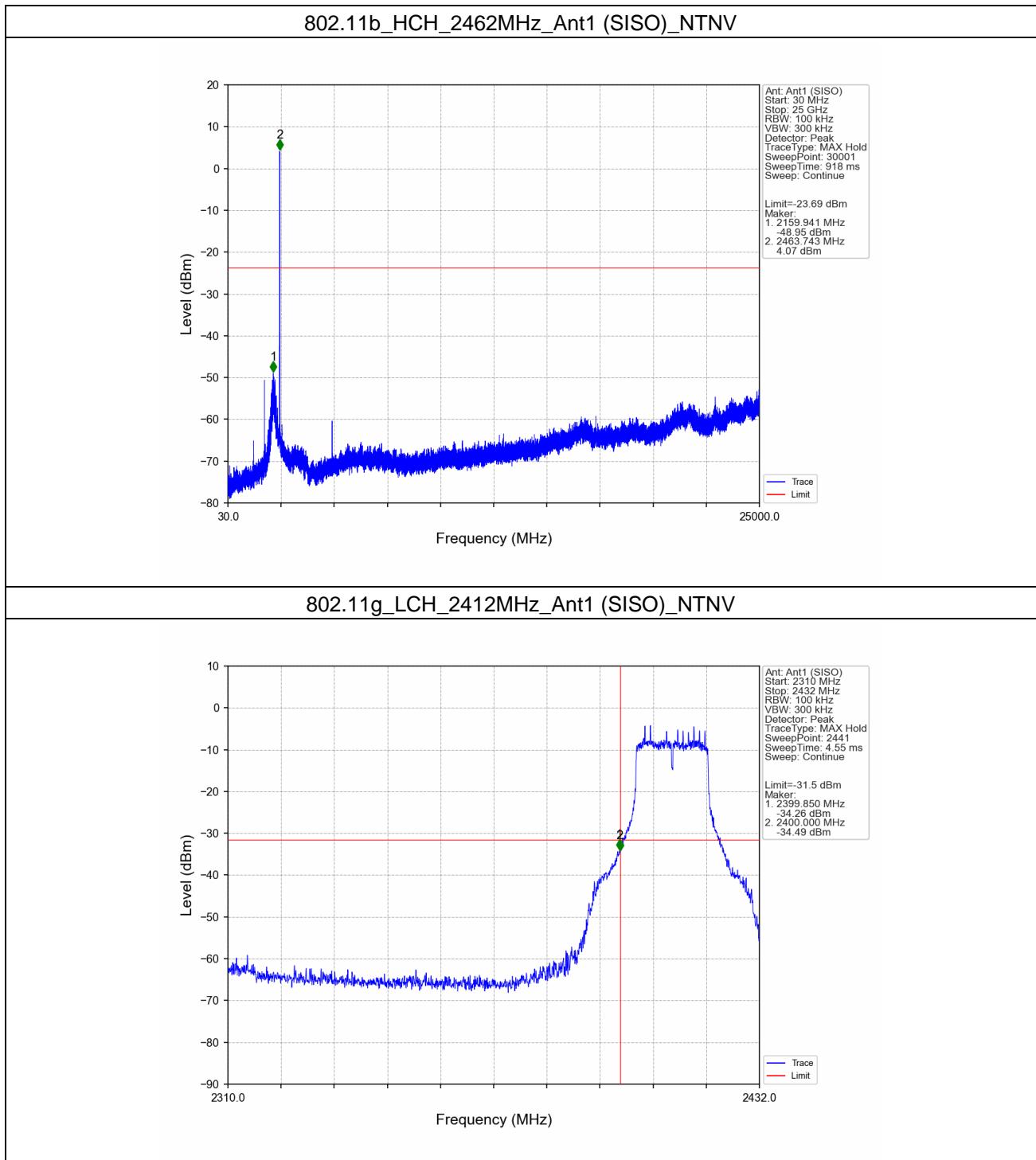
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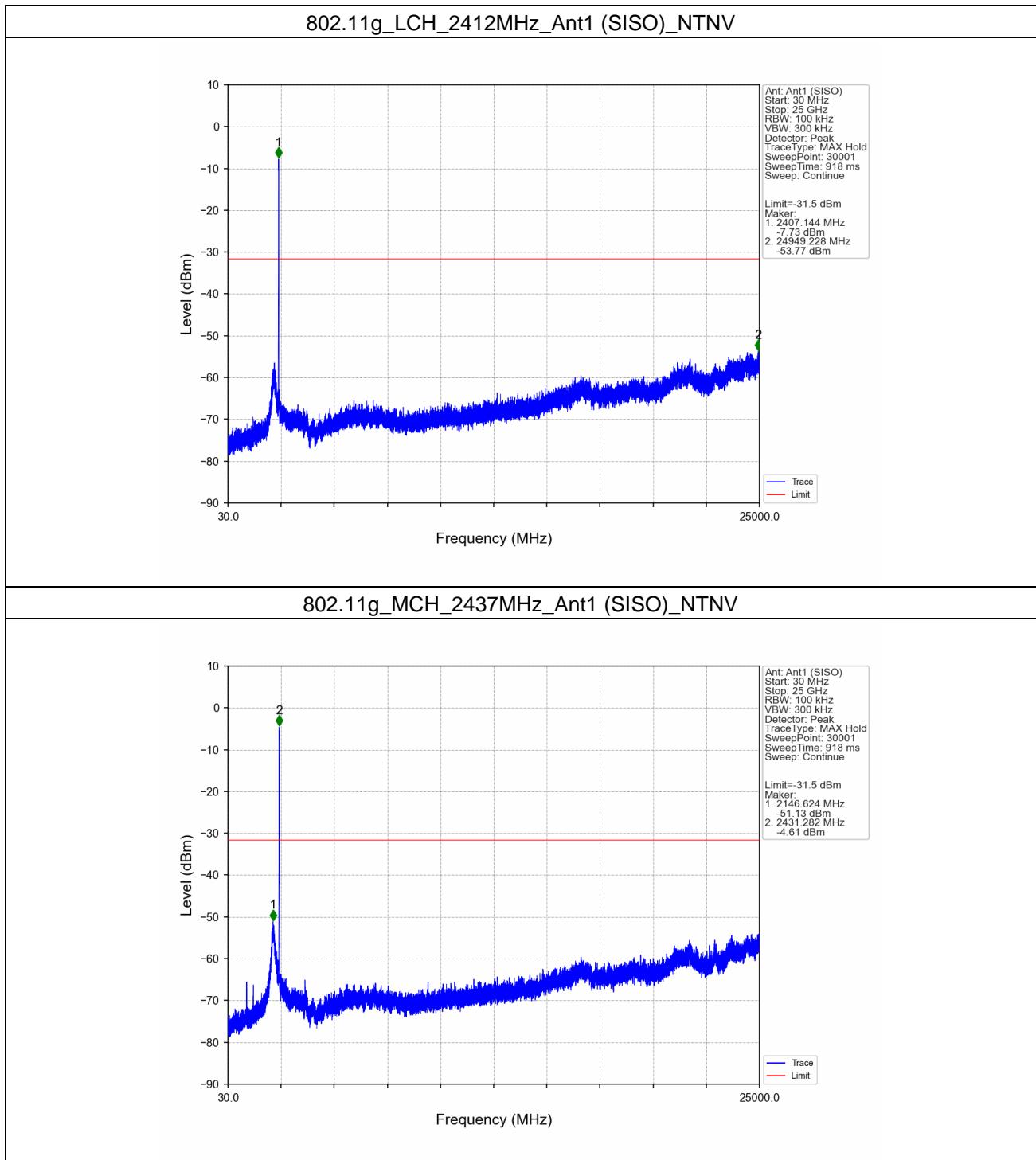
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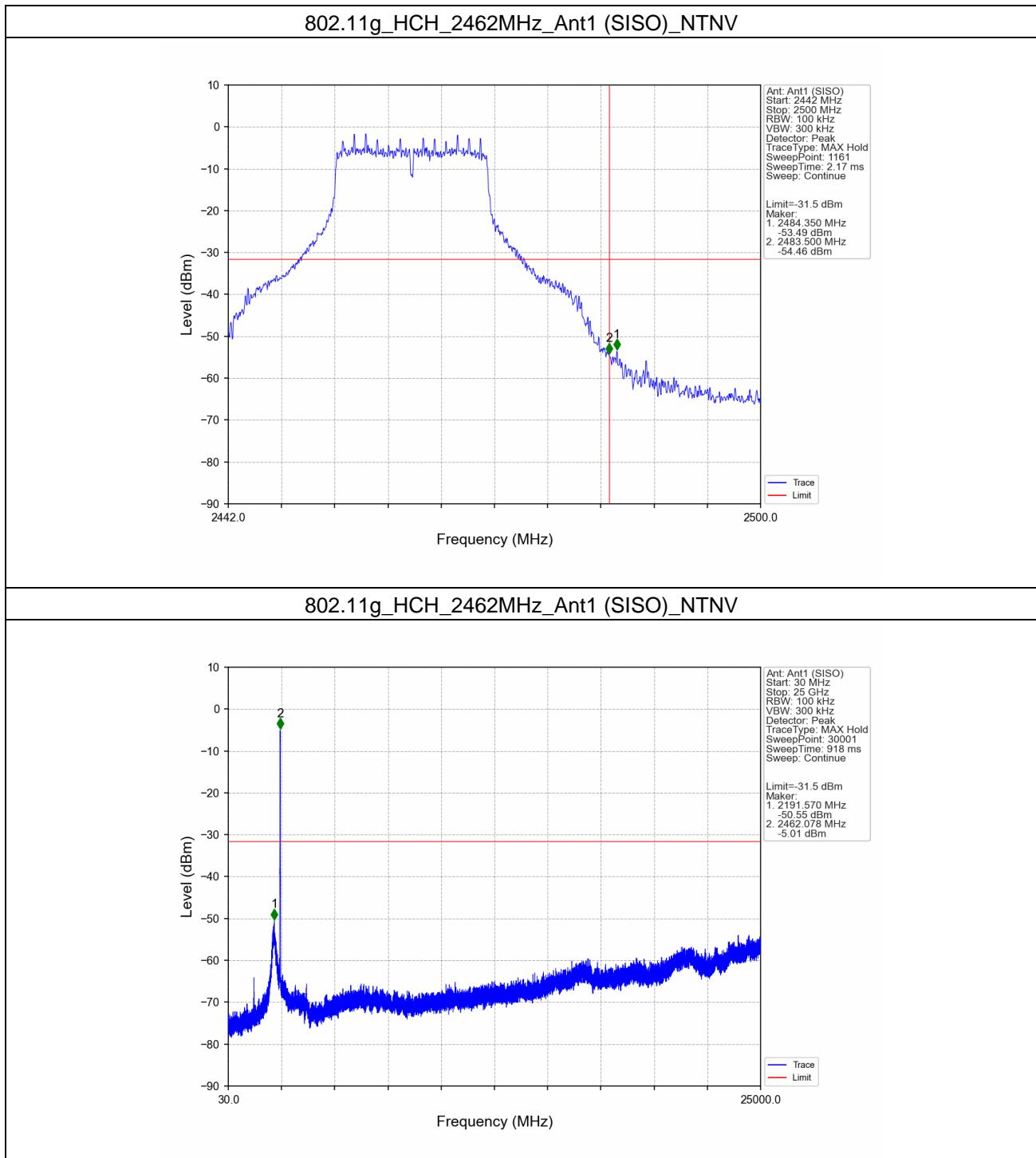
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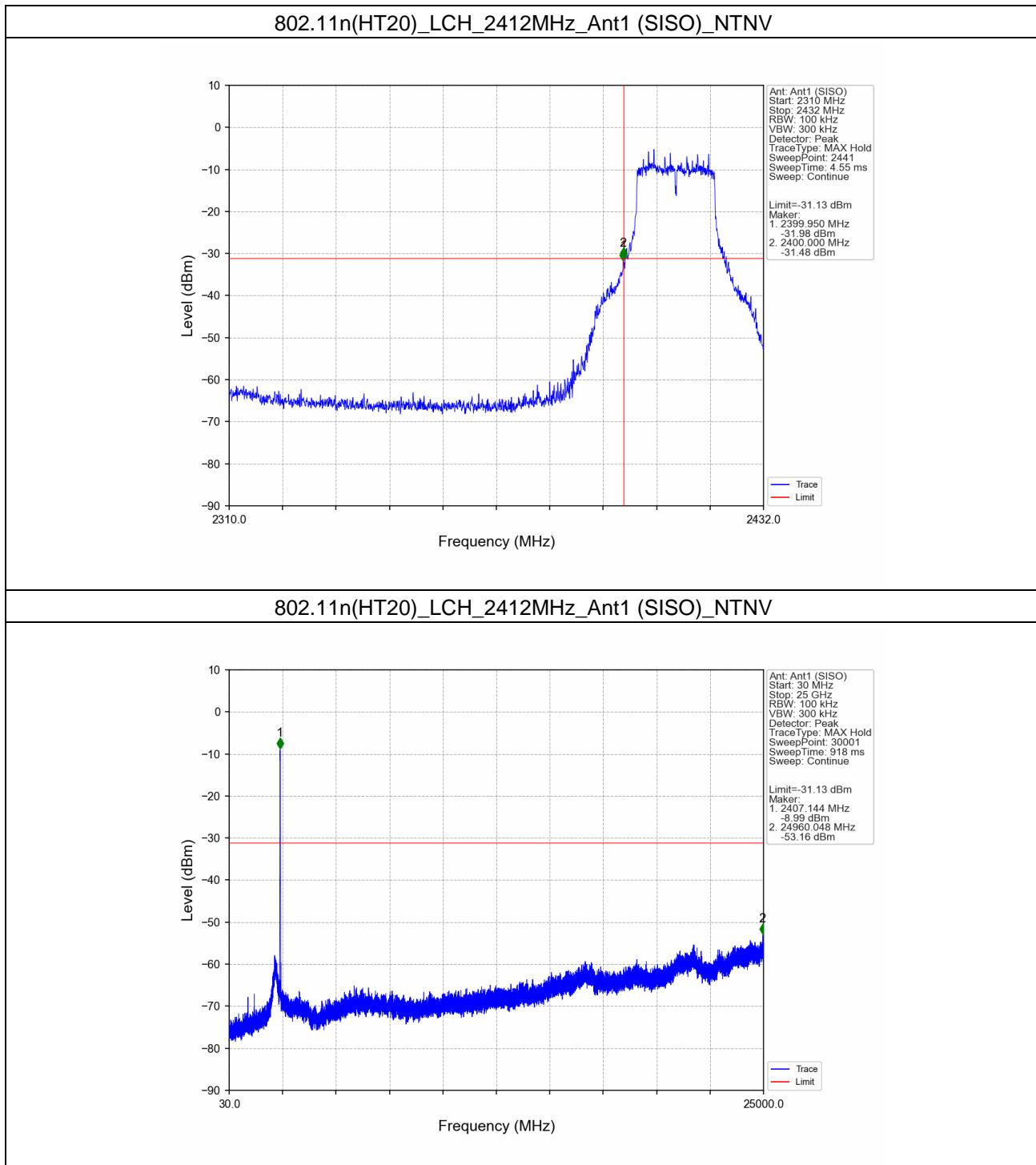


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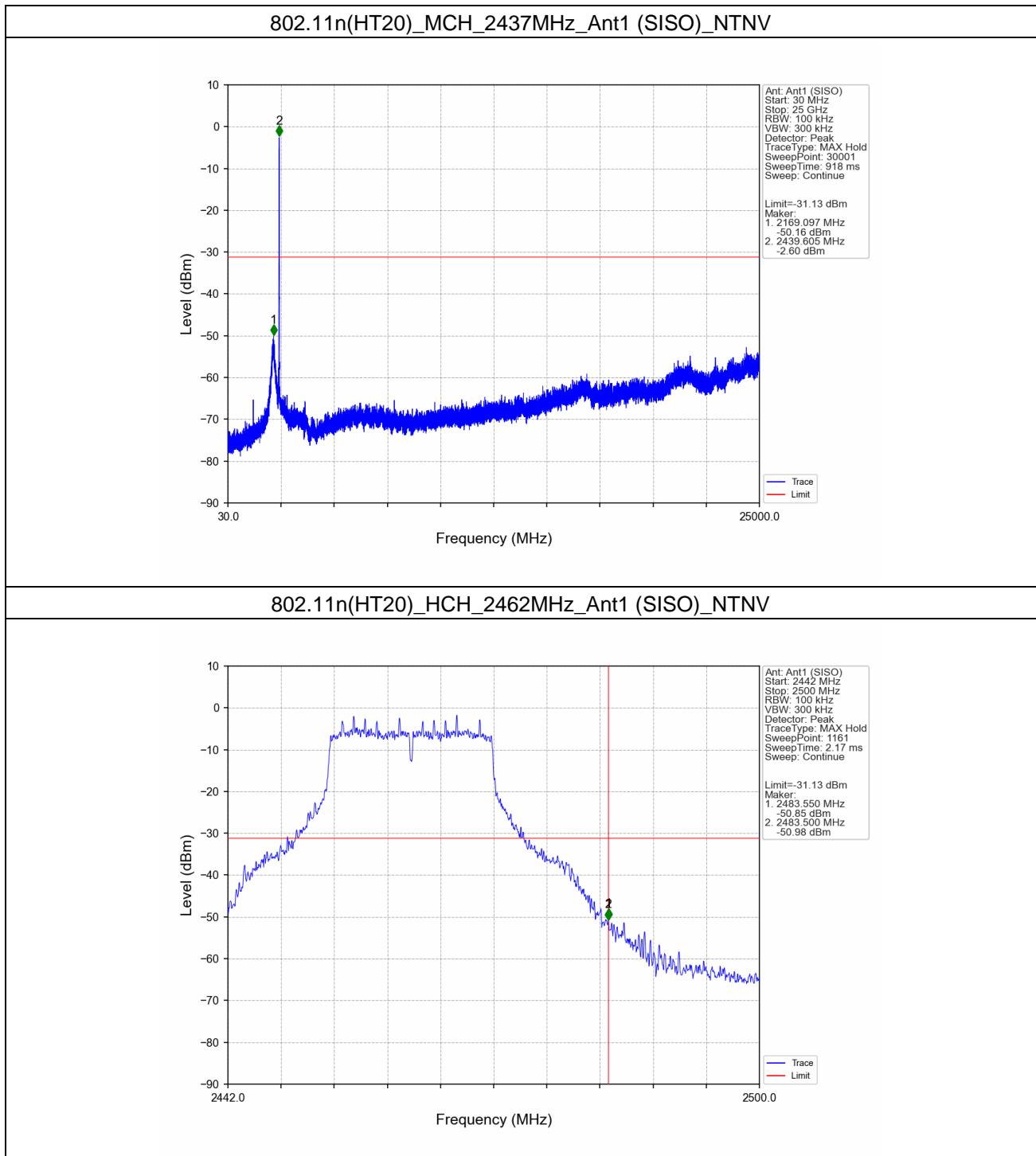


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