

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

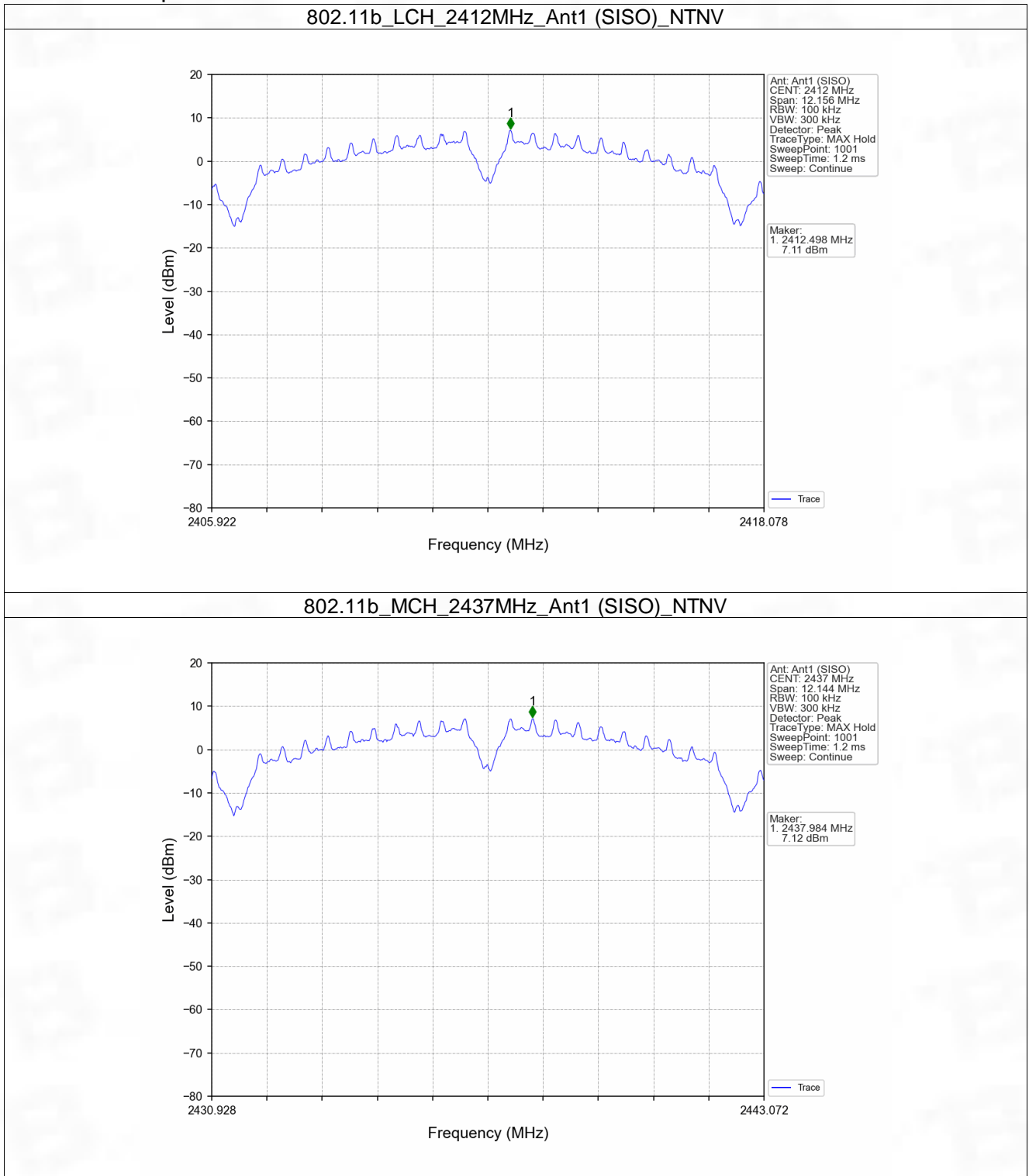
### 5.1 Ref

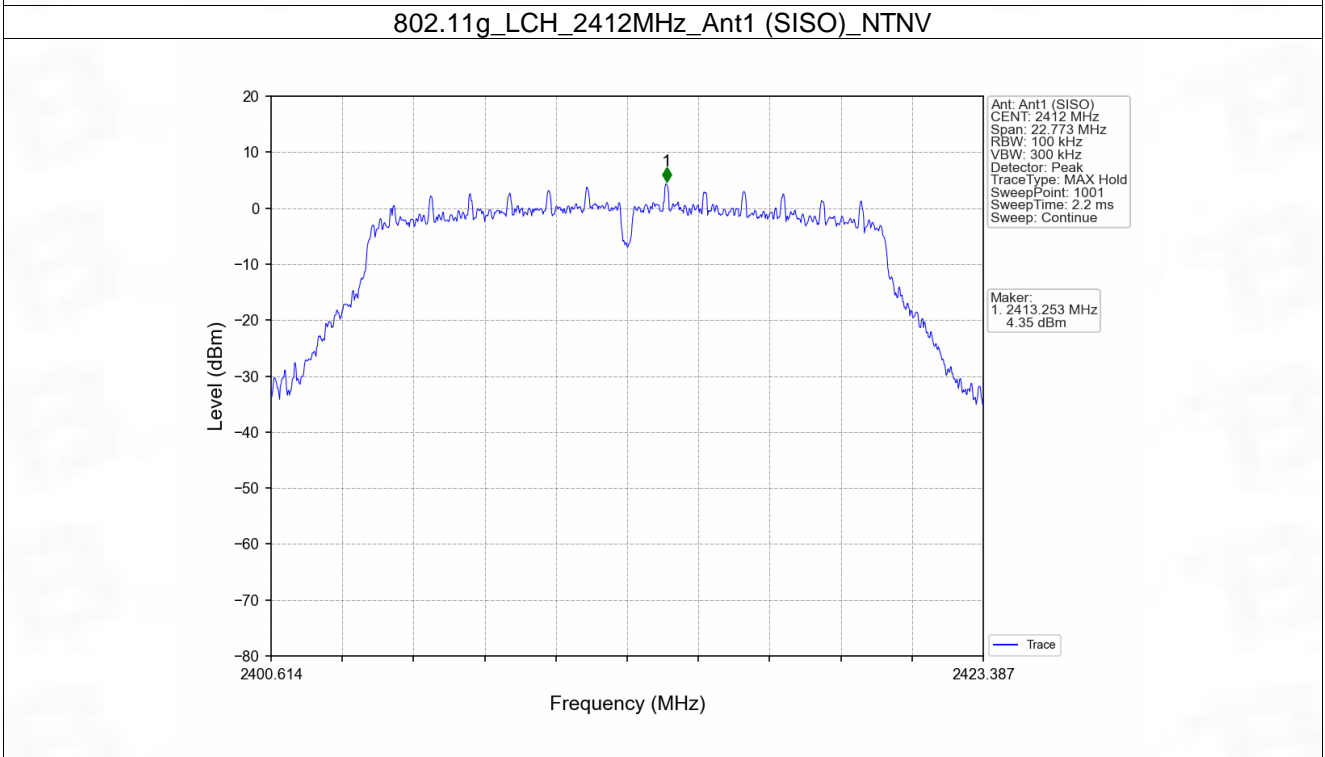
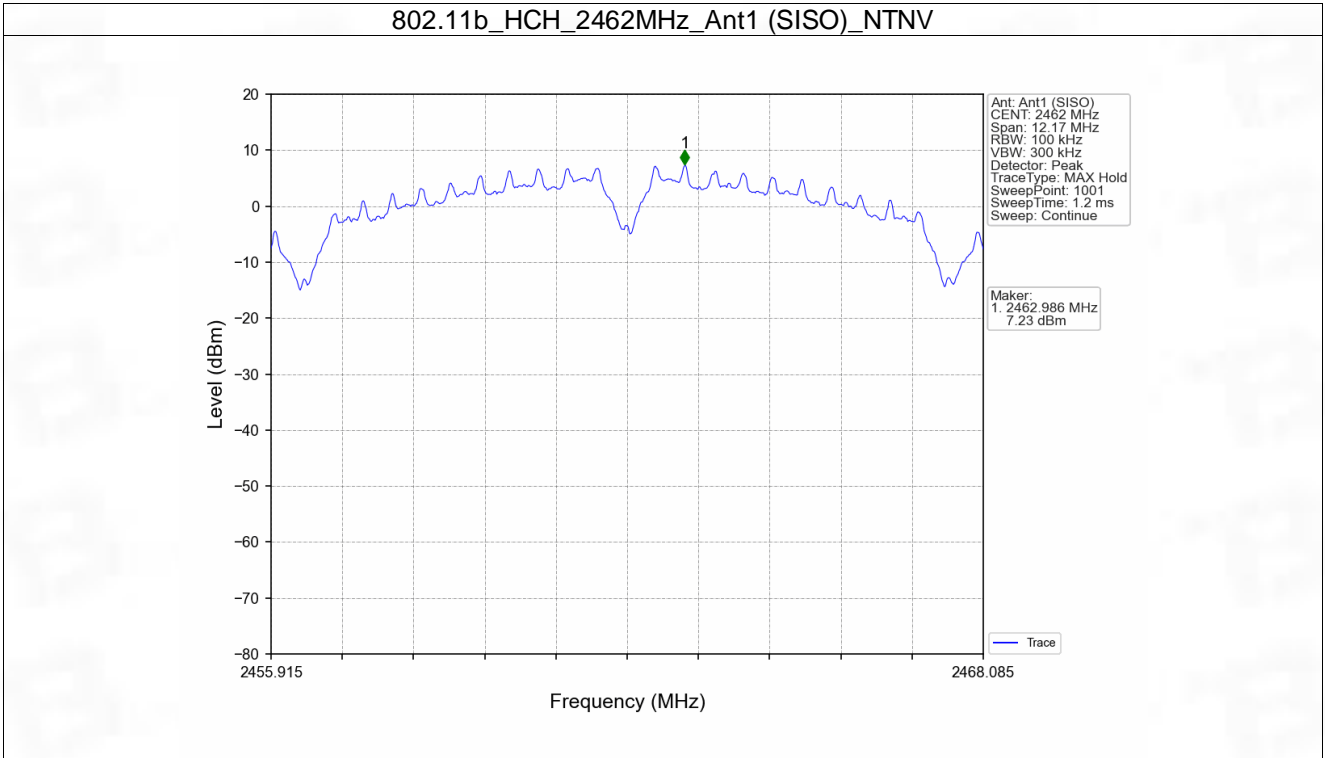
#### 5.1.1 Test Result

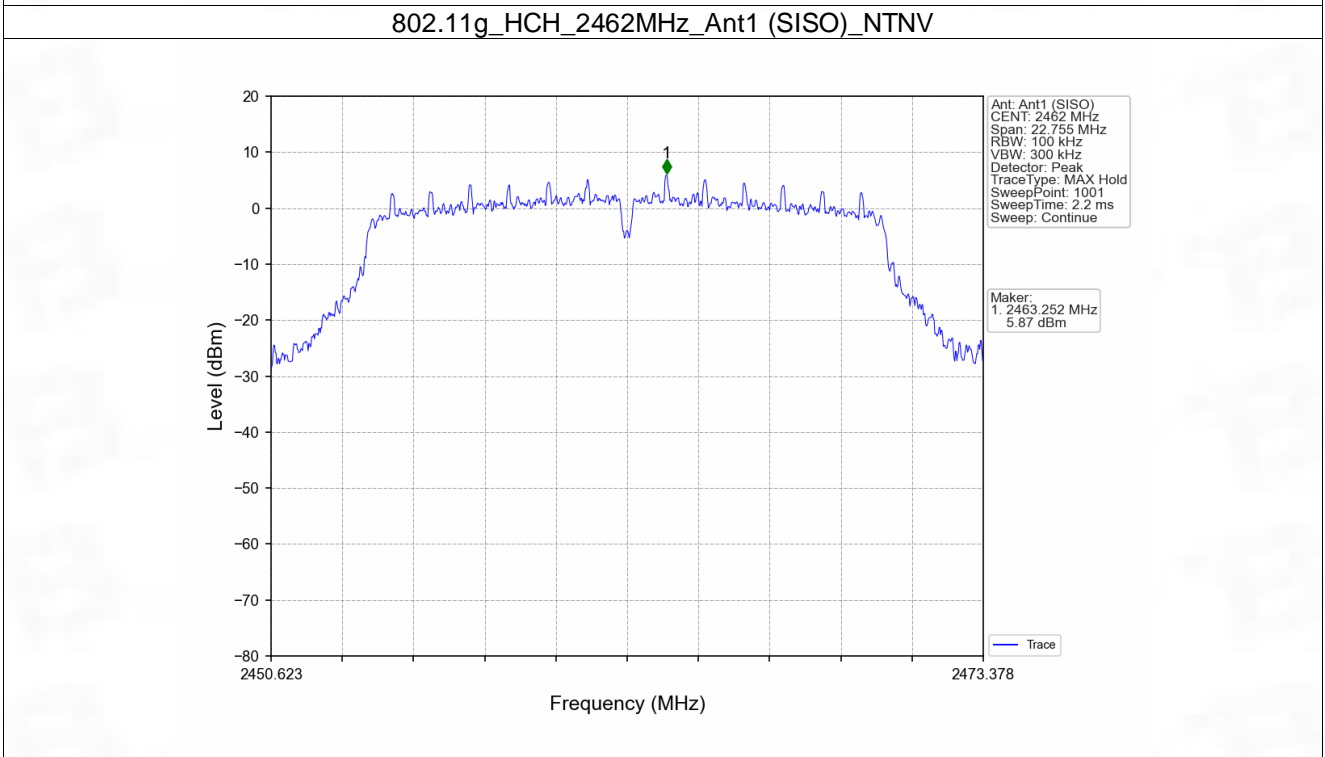
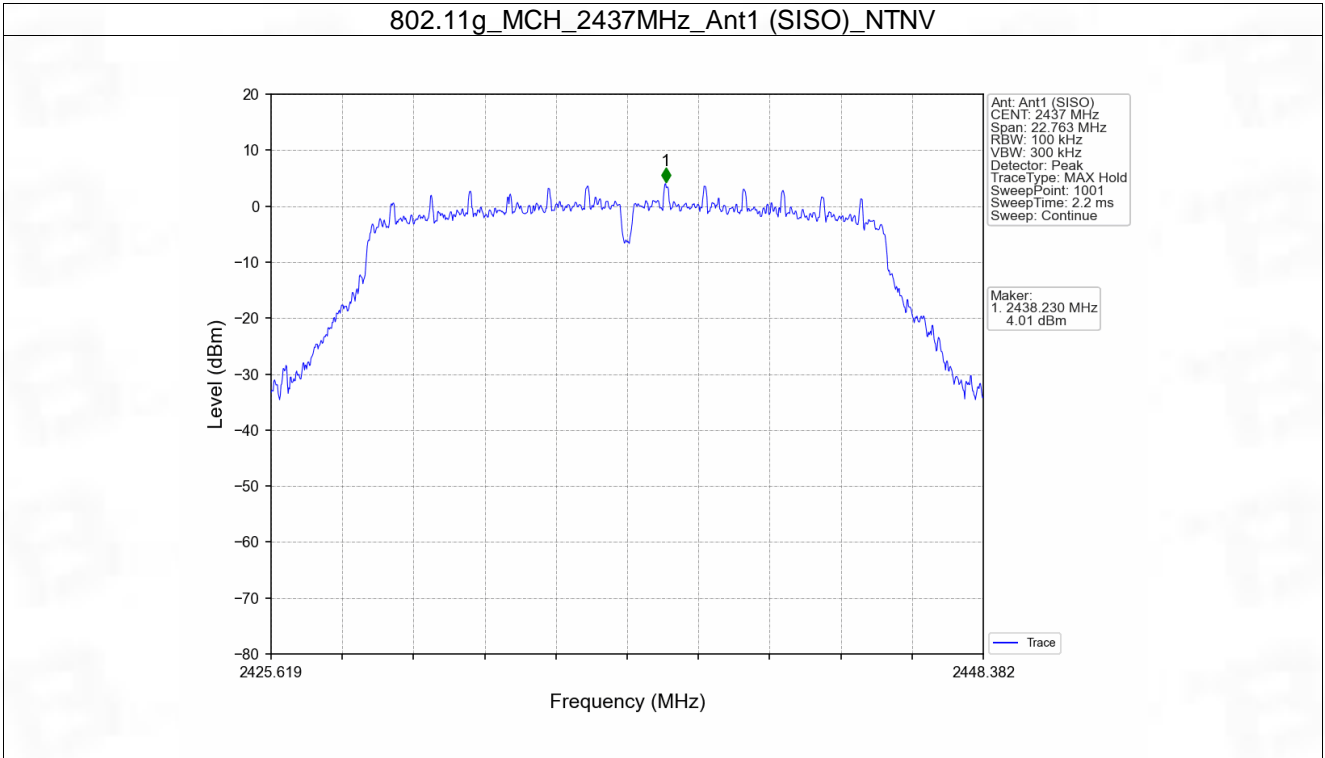
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	7.11
		2437	1	7.12
		2462	1	7.23
802.11g	SISO	2412	1	4.35
		2437	1	4.01
		2462	1	5.87
802.11n (HT20)	SISO	2412	1	5.77
		2437	1	5.74
		2462	1	5.85
802.11n (HT40)	SISO	2422	1	1.75
		2437	1	2.20
		2452	1	1.96

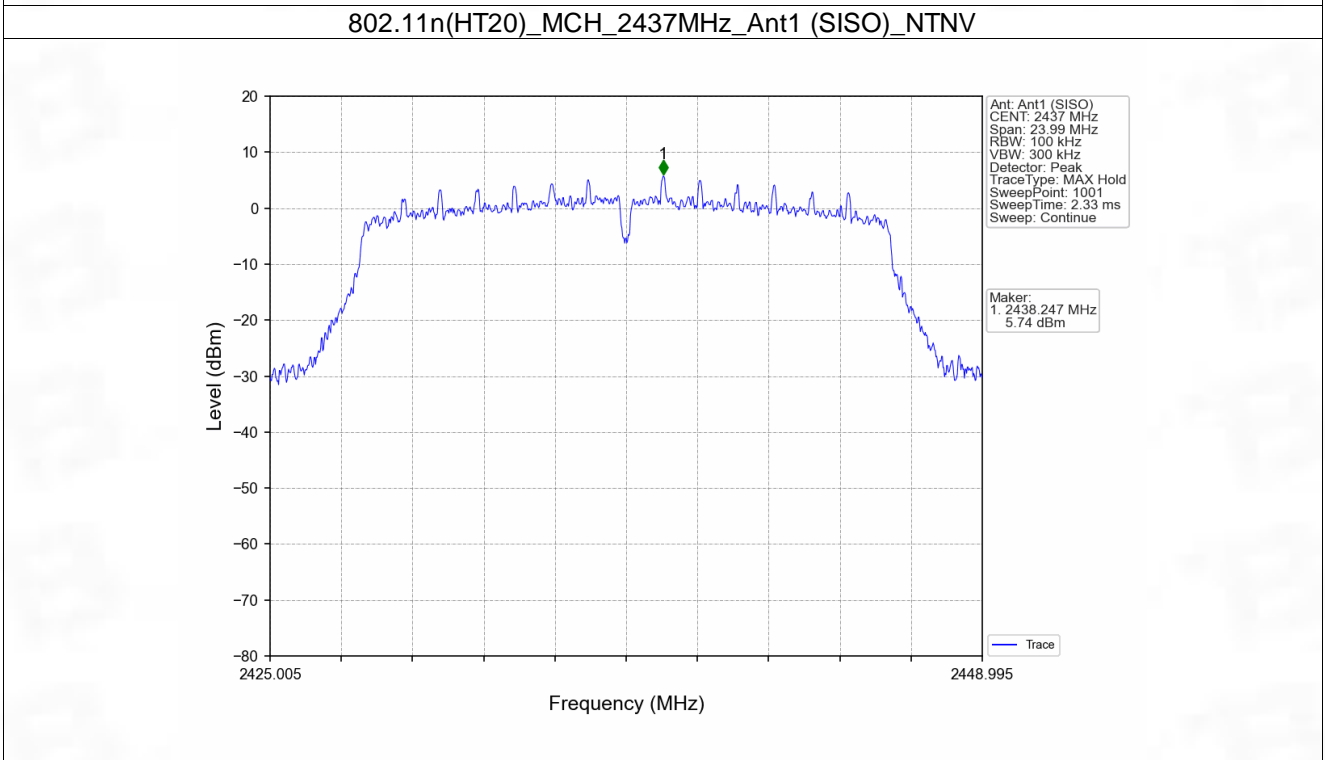
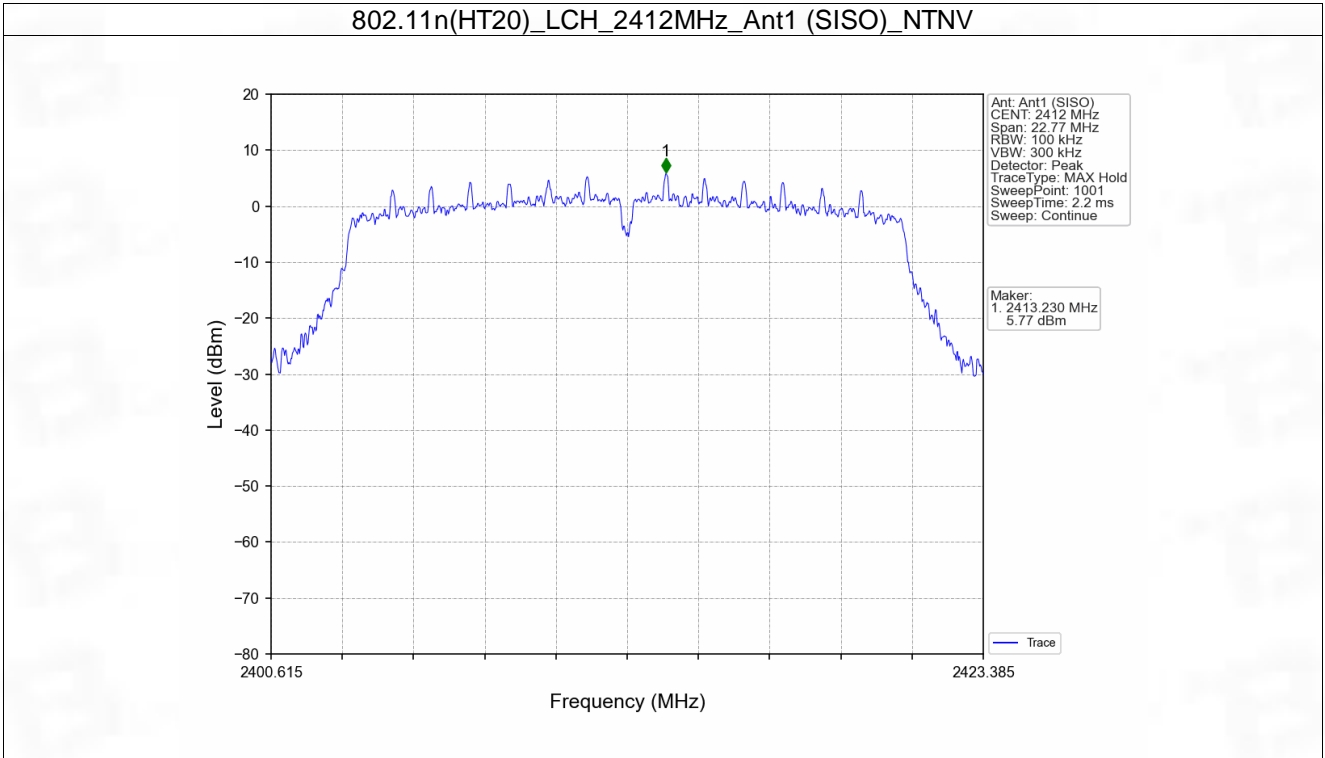
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

### 5.1.2 Test Graph

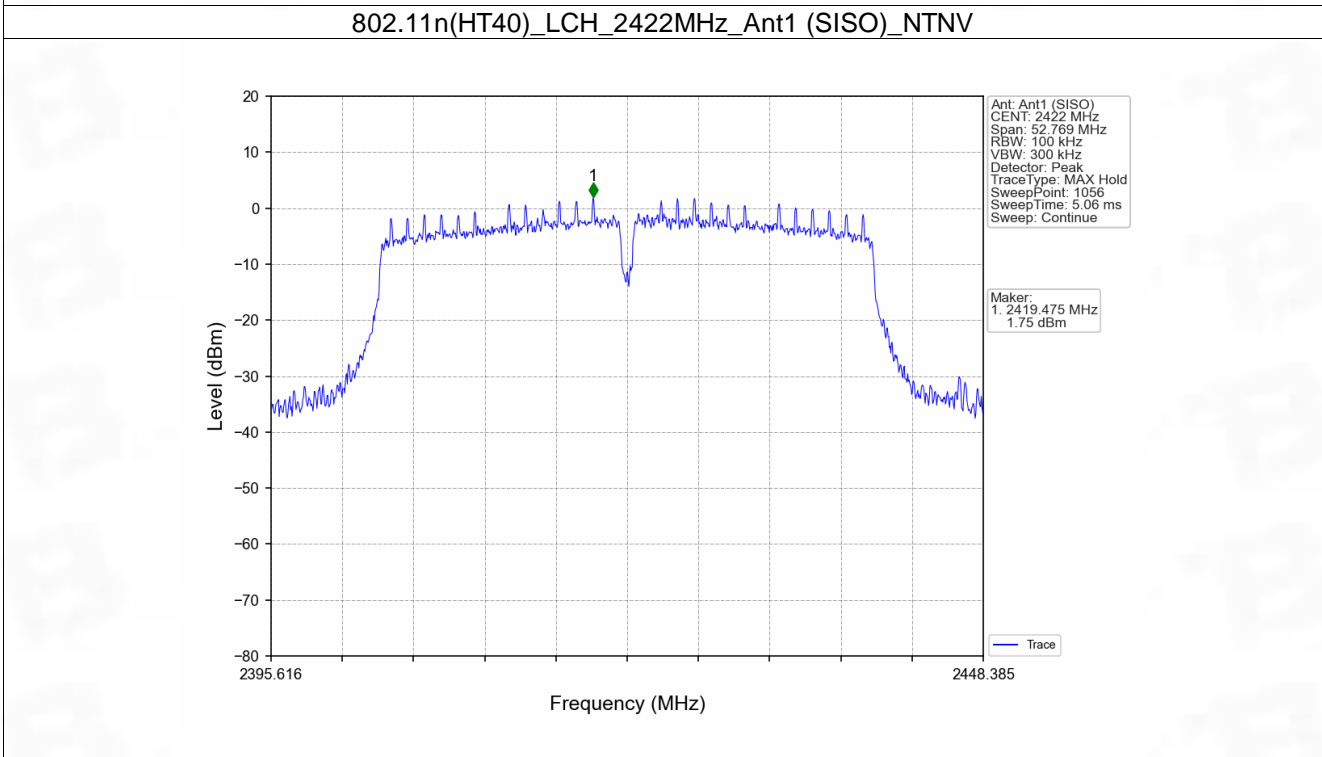
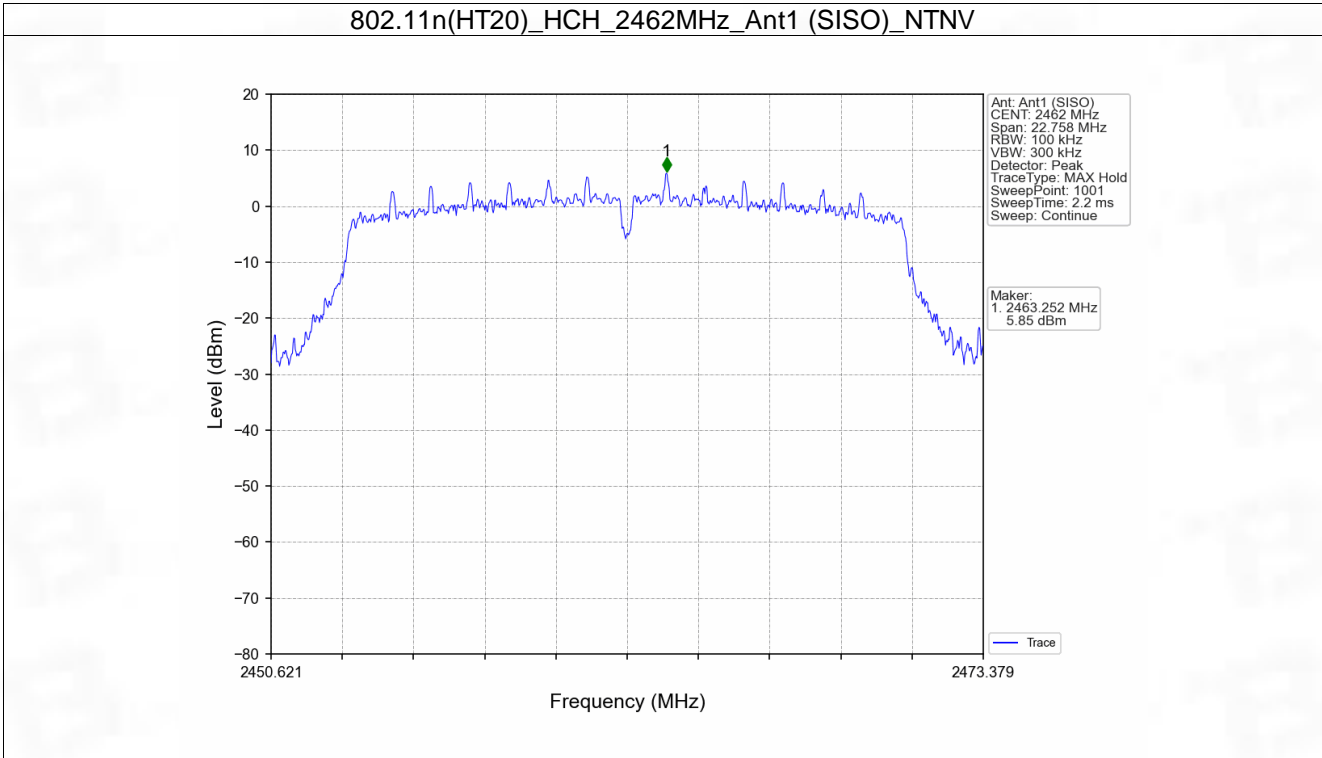




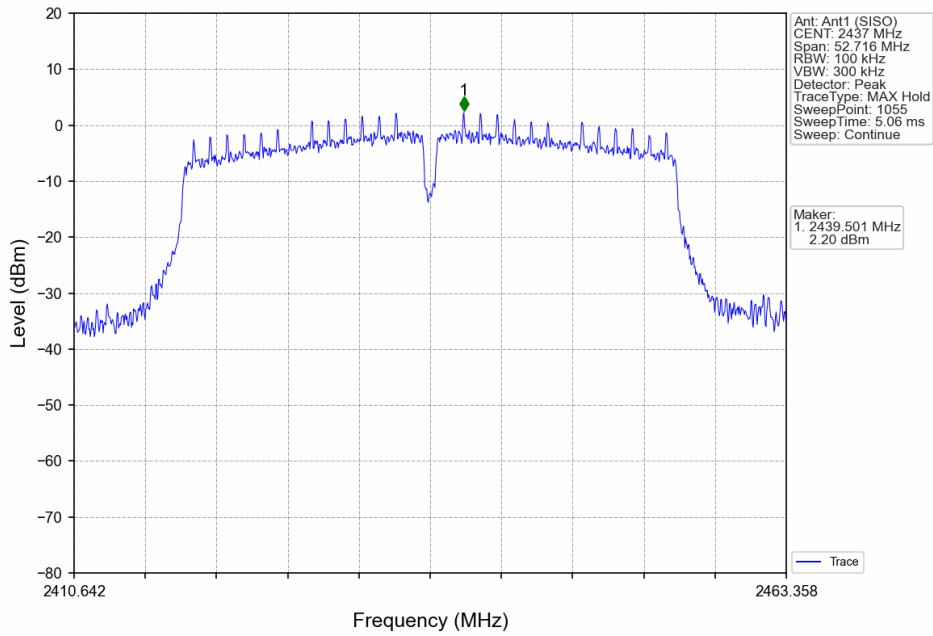




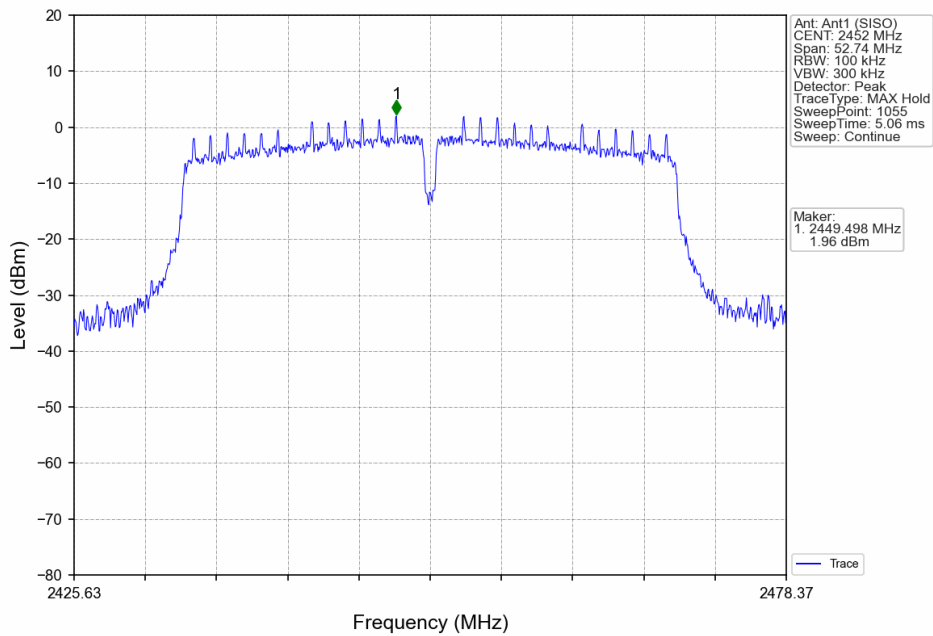




802.11n(HT40)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



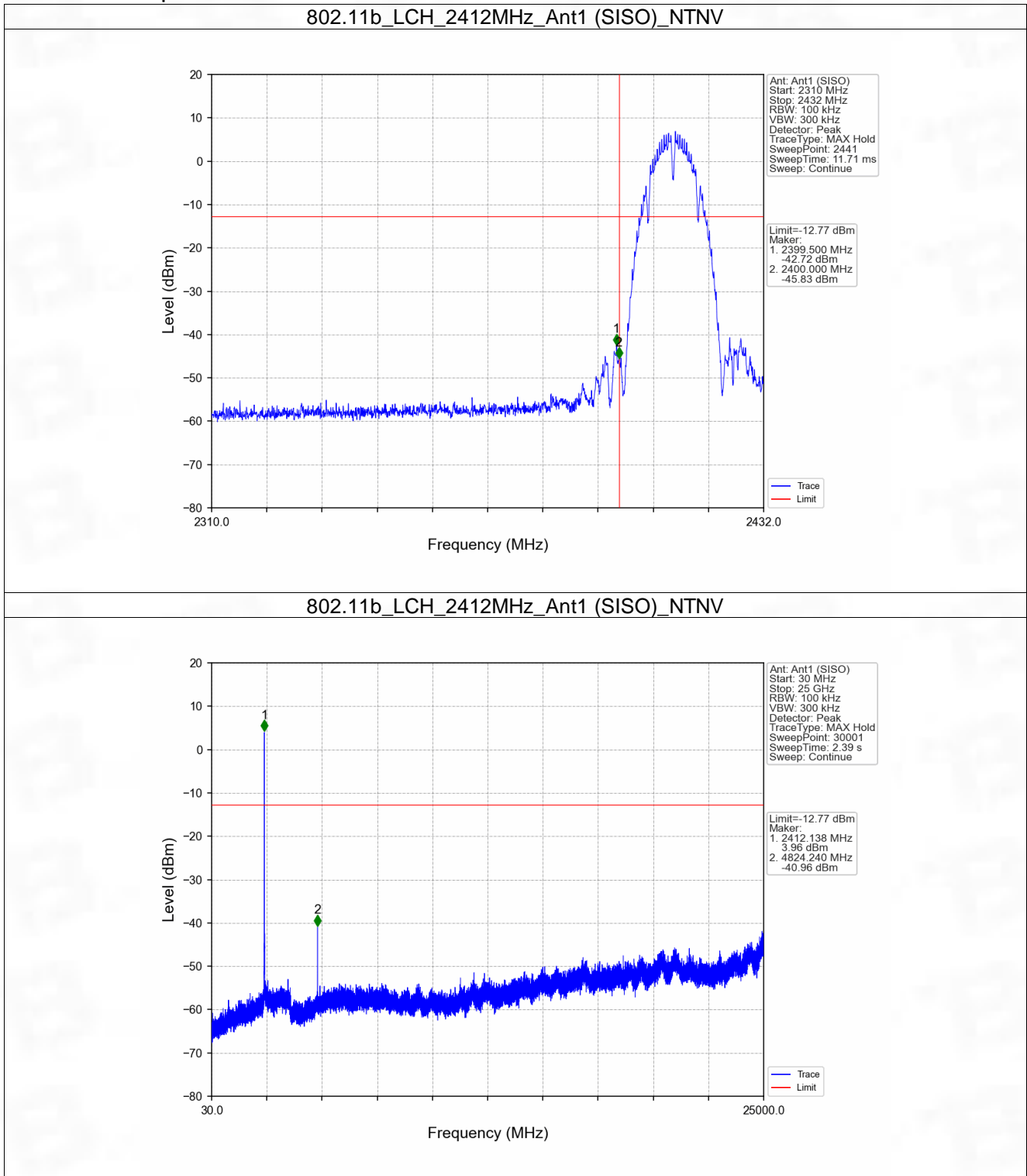
## 5.2 CSE

### 5.2.1 Test Result

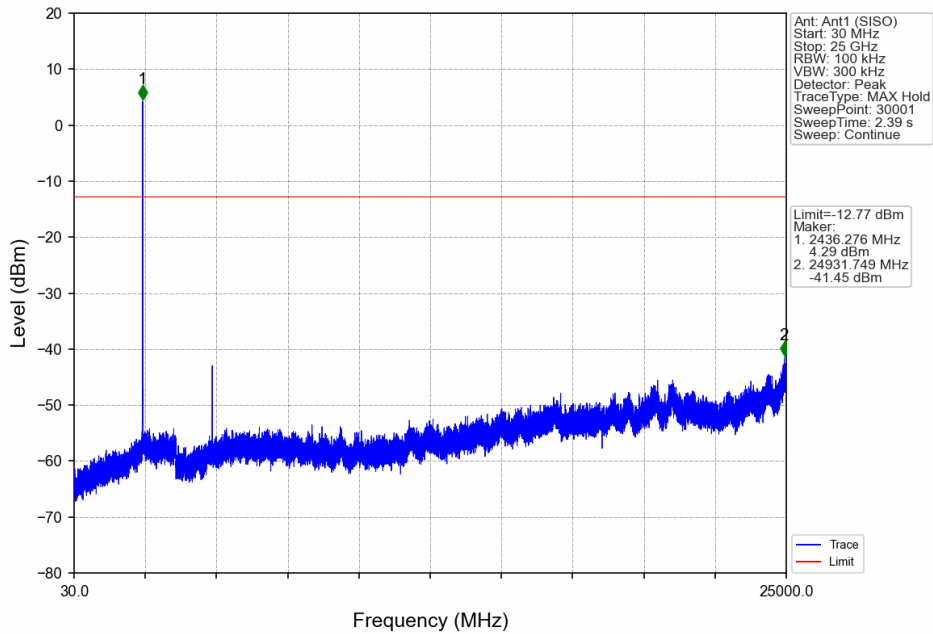
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	7.23	-12.77	Pass
		2437	1	7.23	-12.77	Pass
		2462	1	7.23	-12.77	Pass
802.11g	SISO	2412	1	5.87	-14.13	Pass
		2437	1	5.87	-14.13	Pass
		2462	1	5.87	-14.13	Pass
802.11n (HT20)	SISO	2412	1	5.85	-14.15	Pass
		2437	1	5.85	-14.15	Pass
		2462	1	5.85	-14.15	Pass
802.11n (HT40)	SISO	2422	1	2.20	-17.80	Pass
		2437	1	2.20	-17.80	Pass
		2452	1	2.20	-17.80	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.

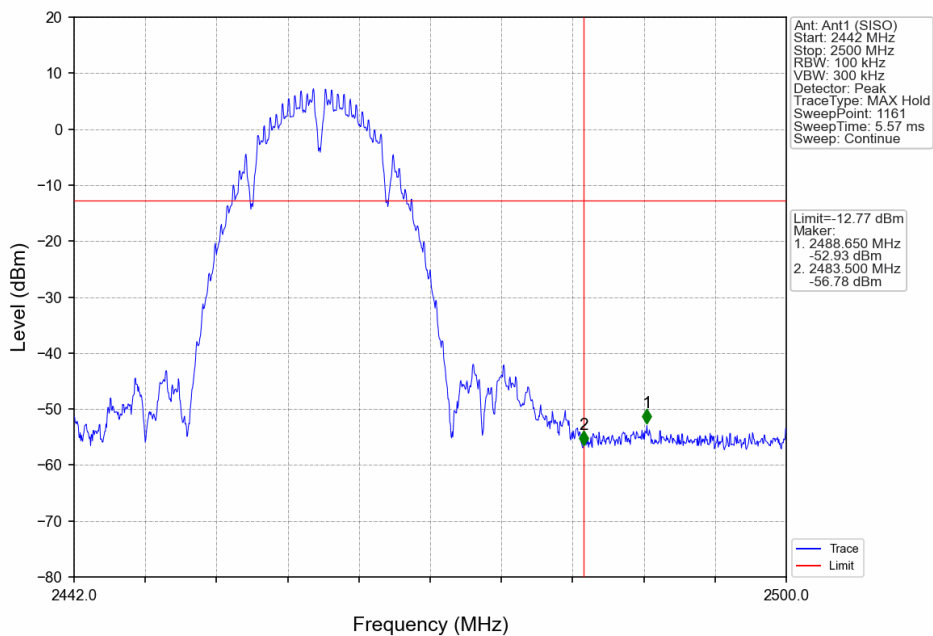
### 5.2.2 Test Graph

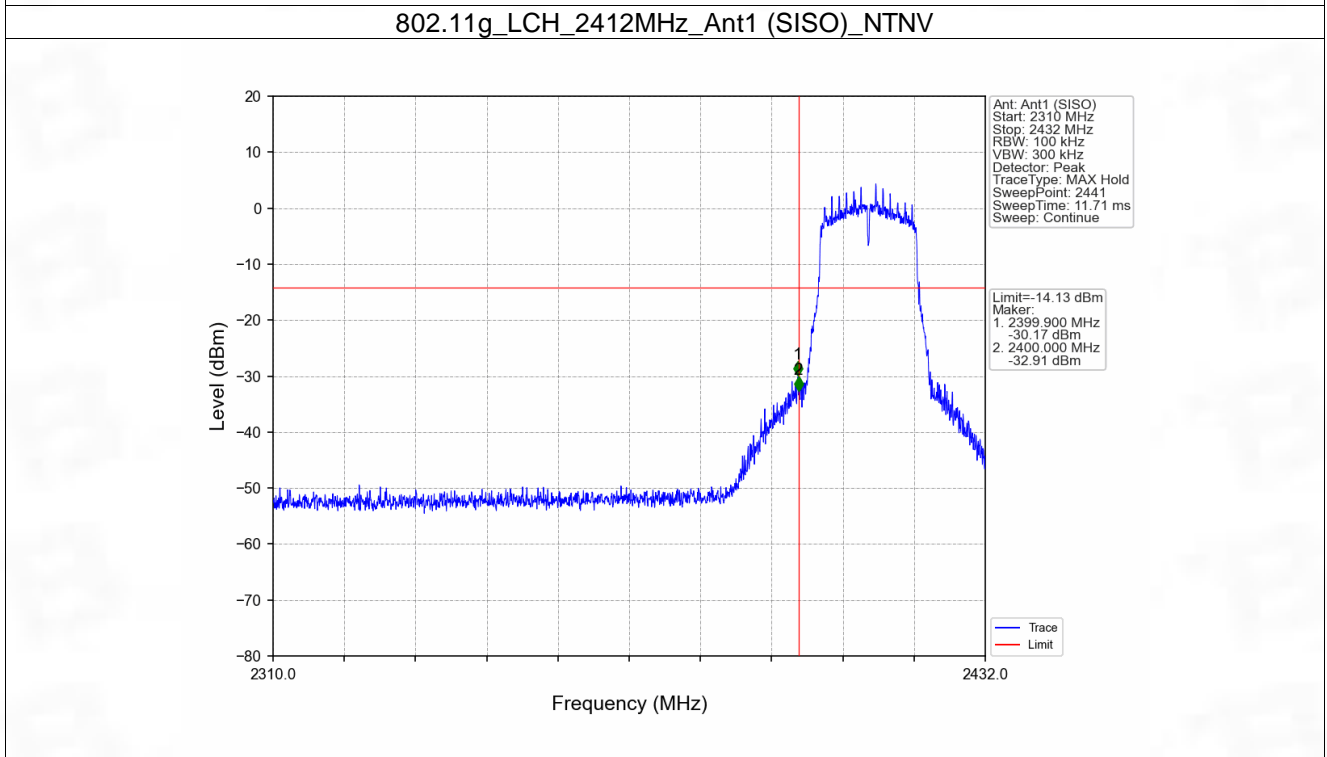
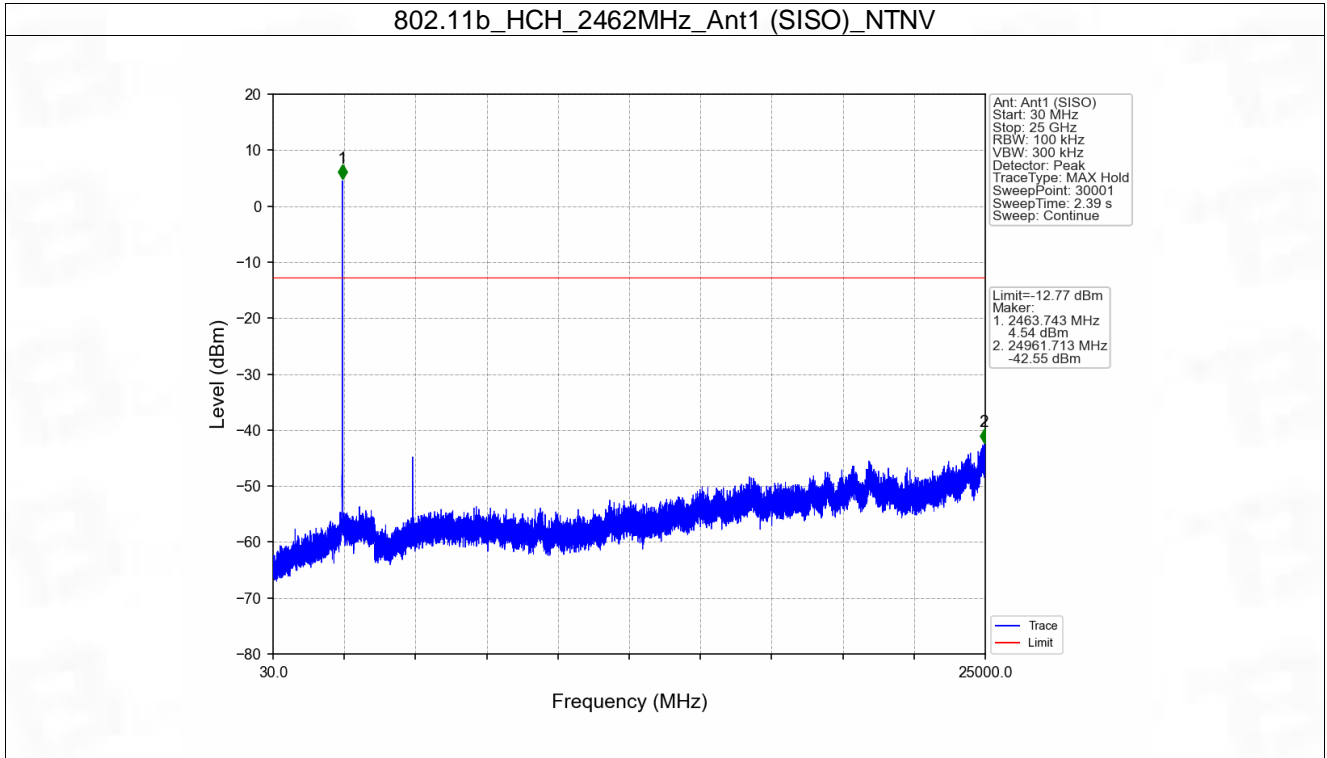


802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV

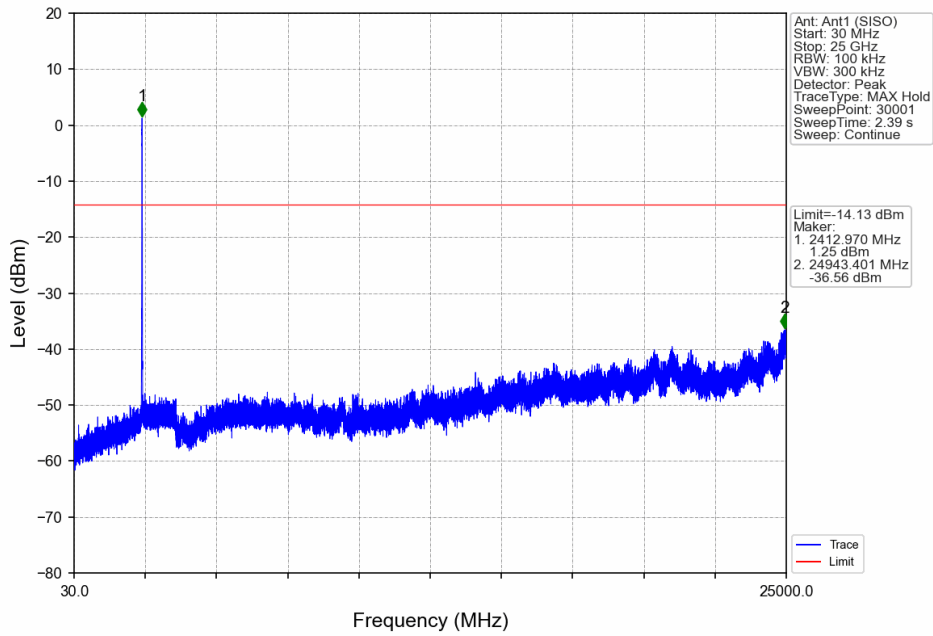


802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

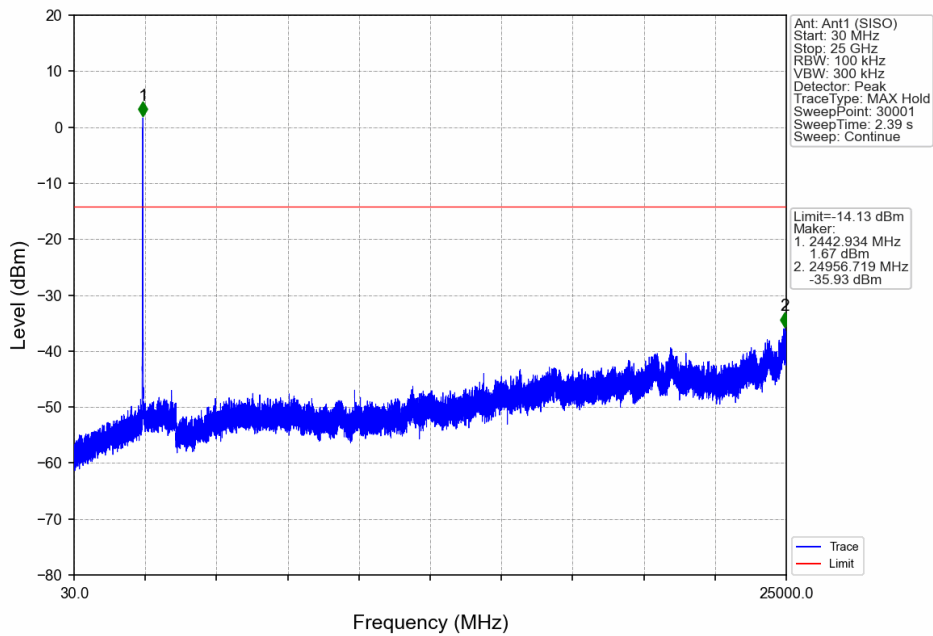




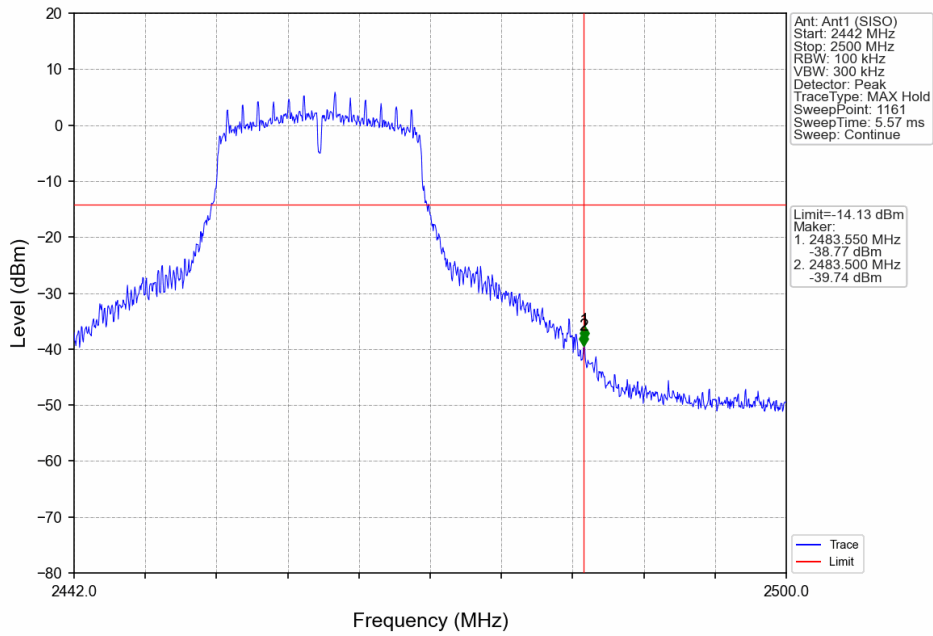
802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



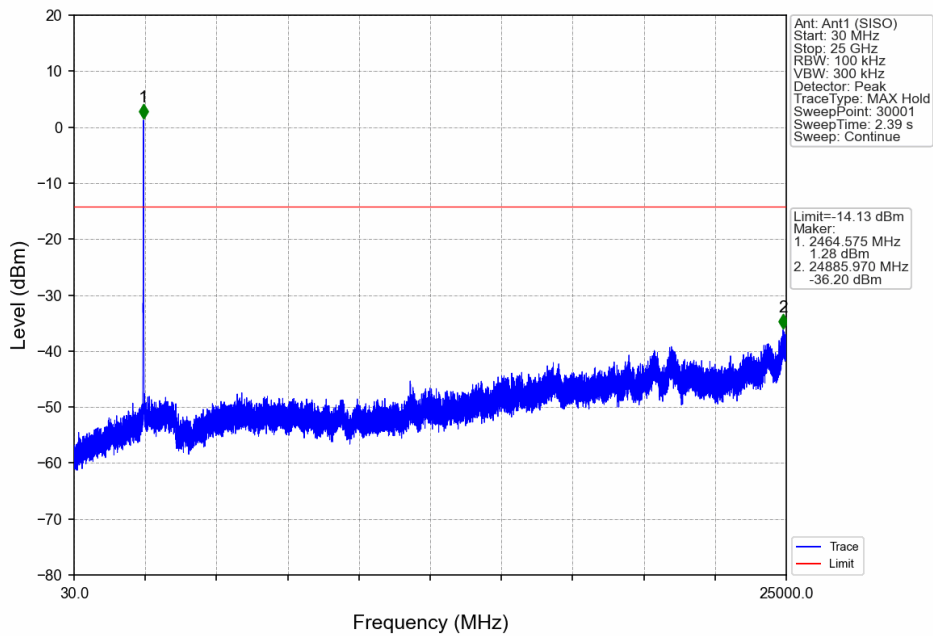
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



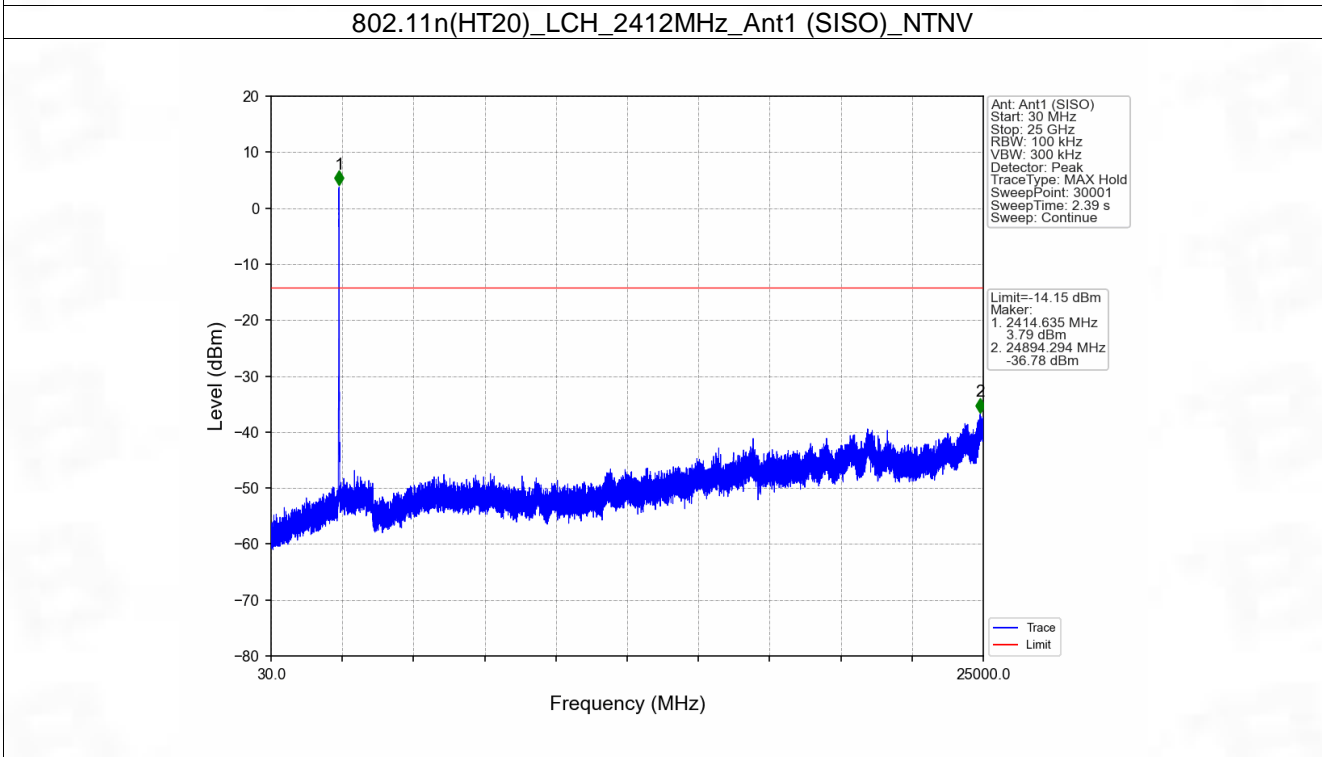
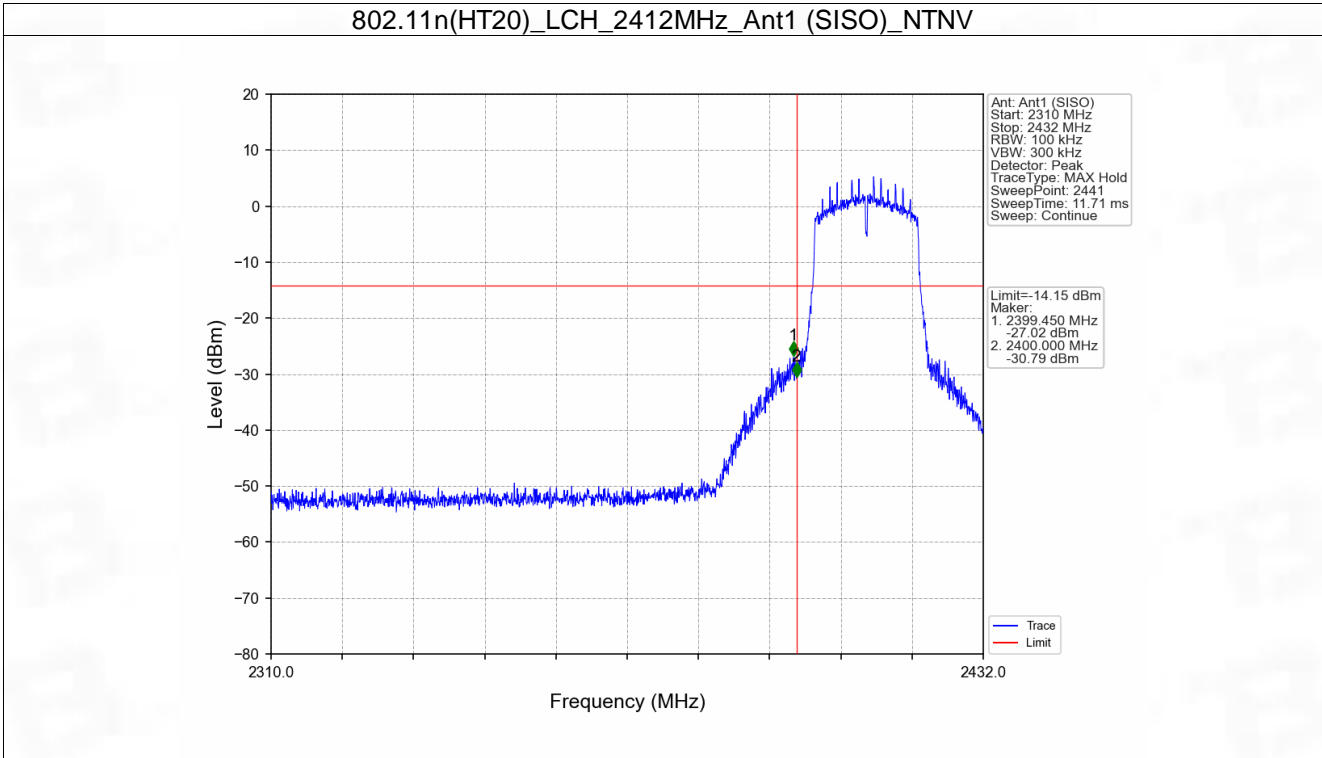
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

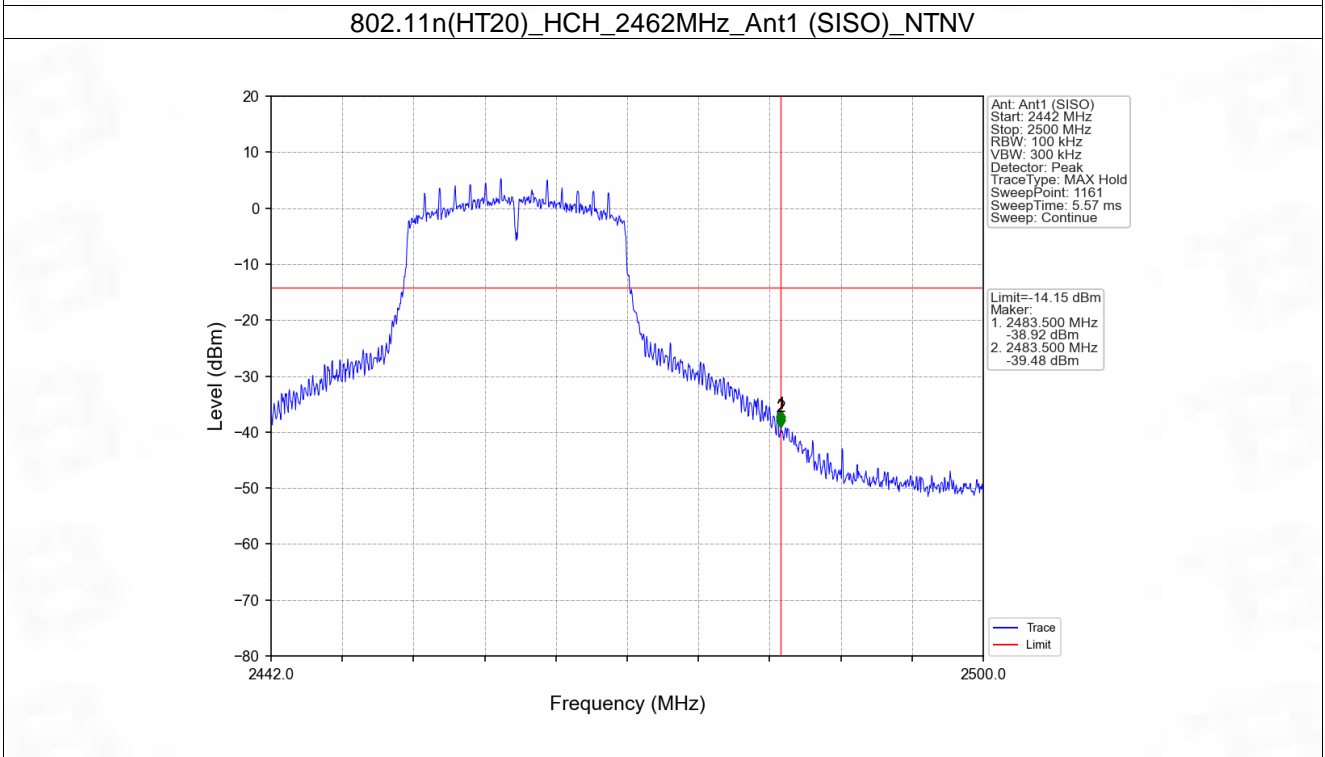
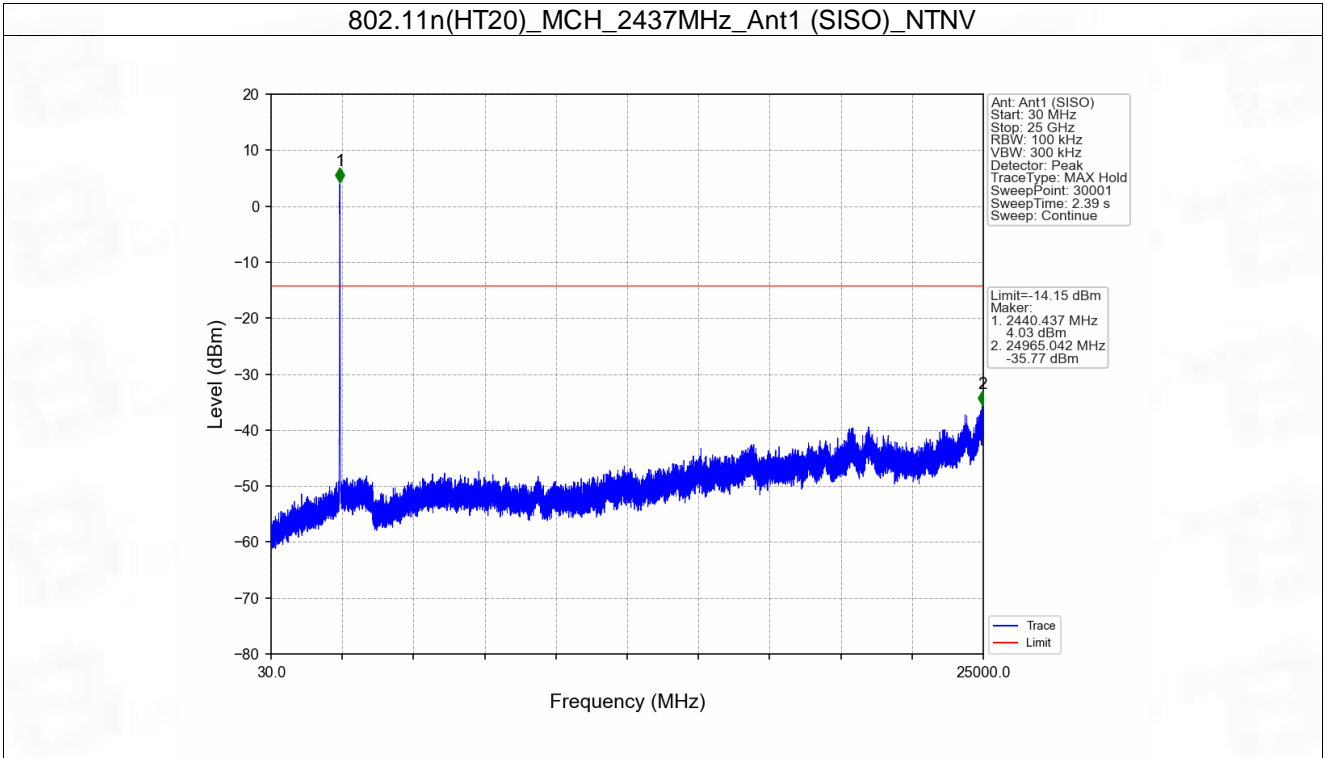


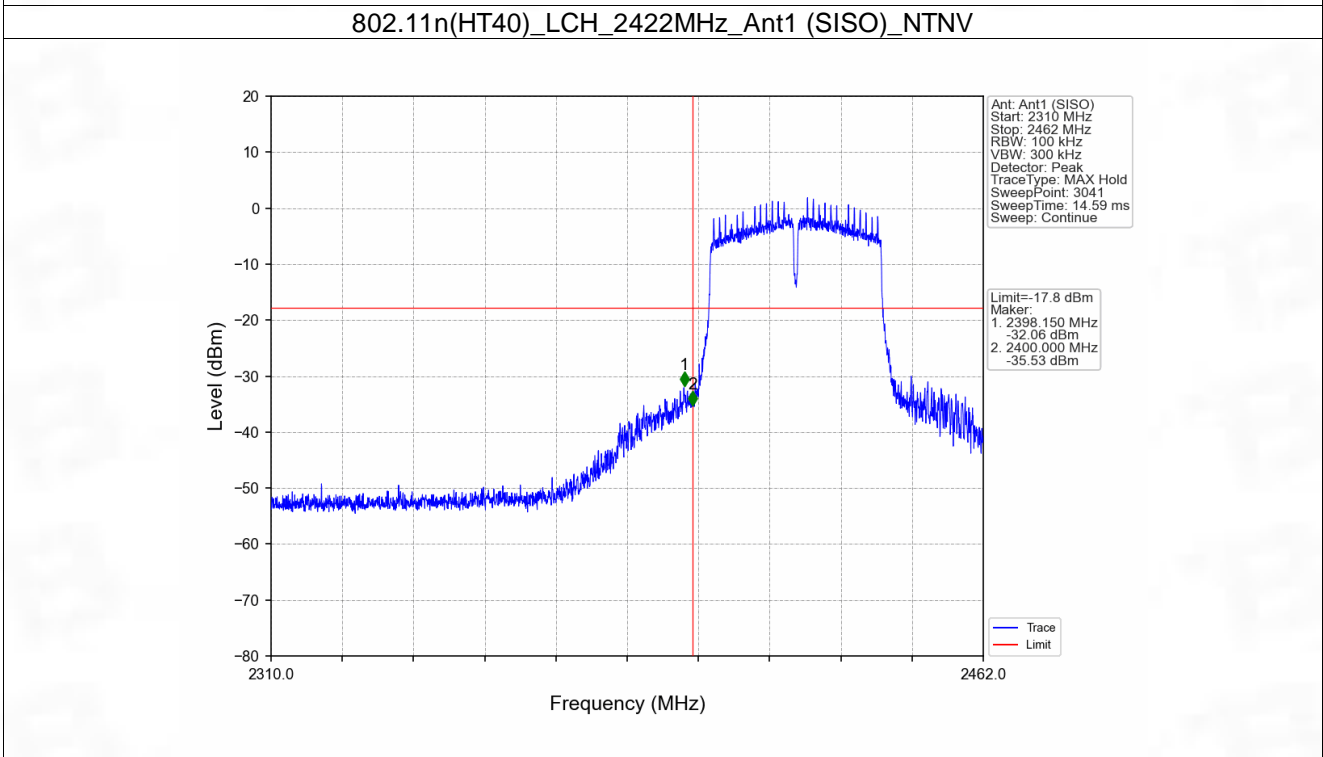
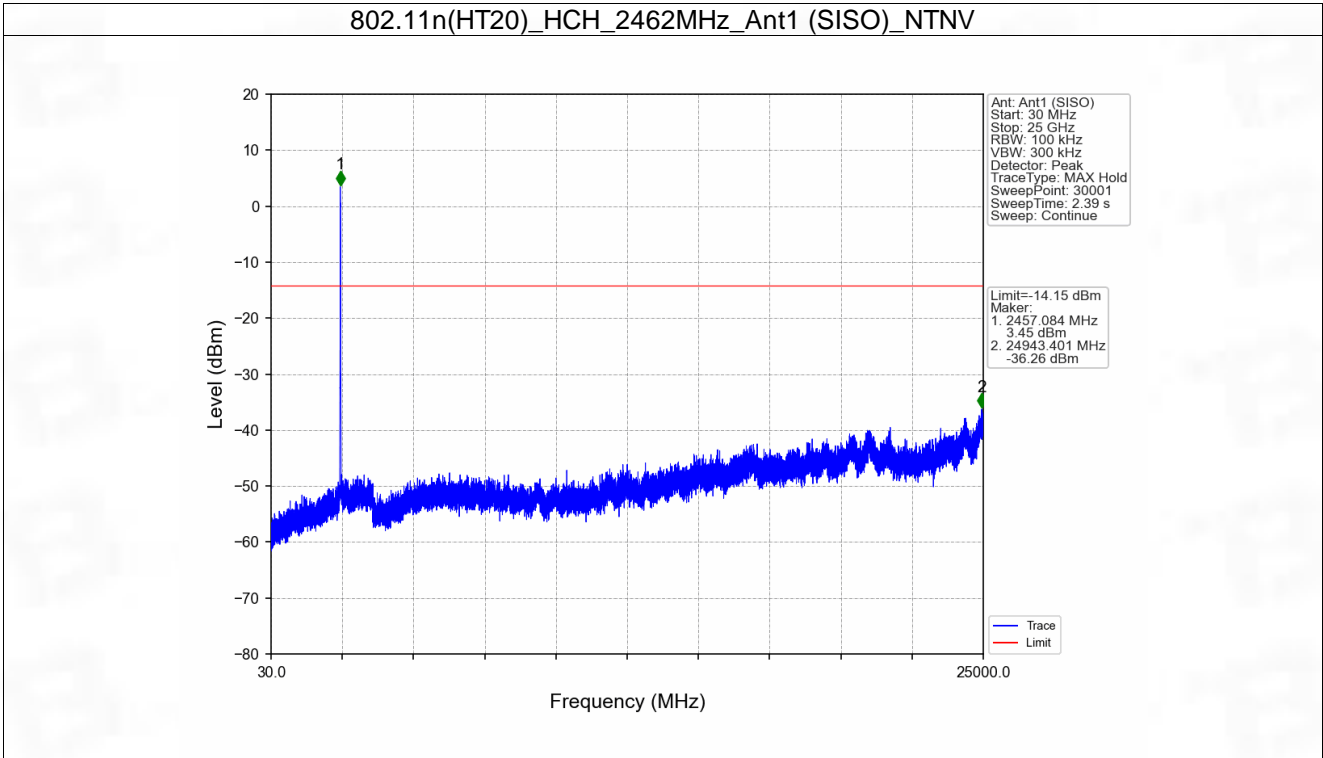
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

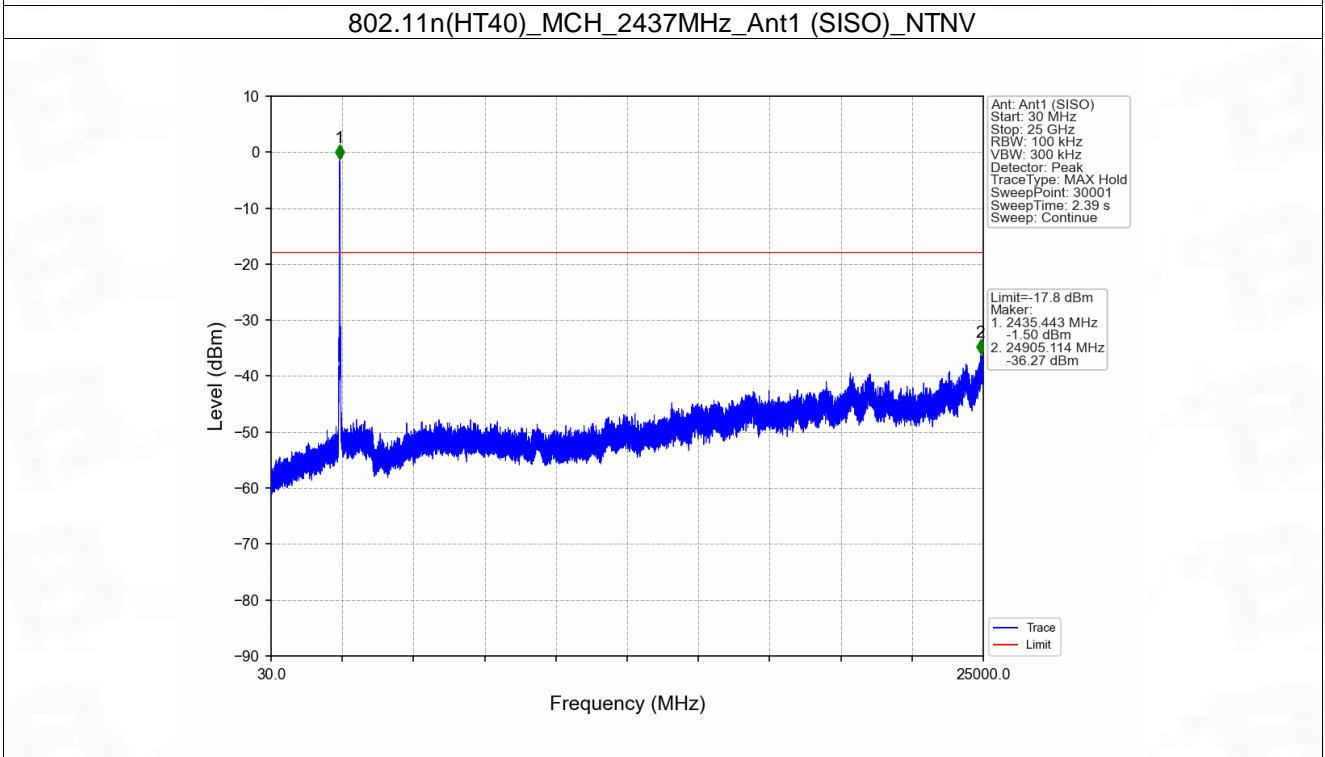
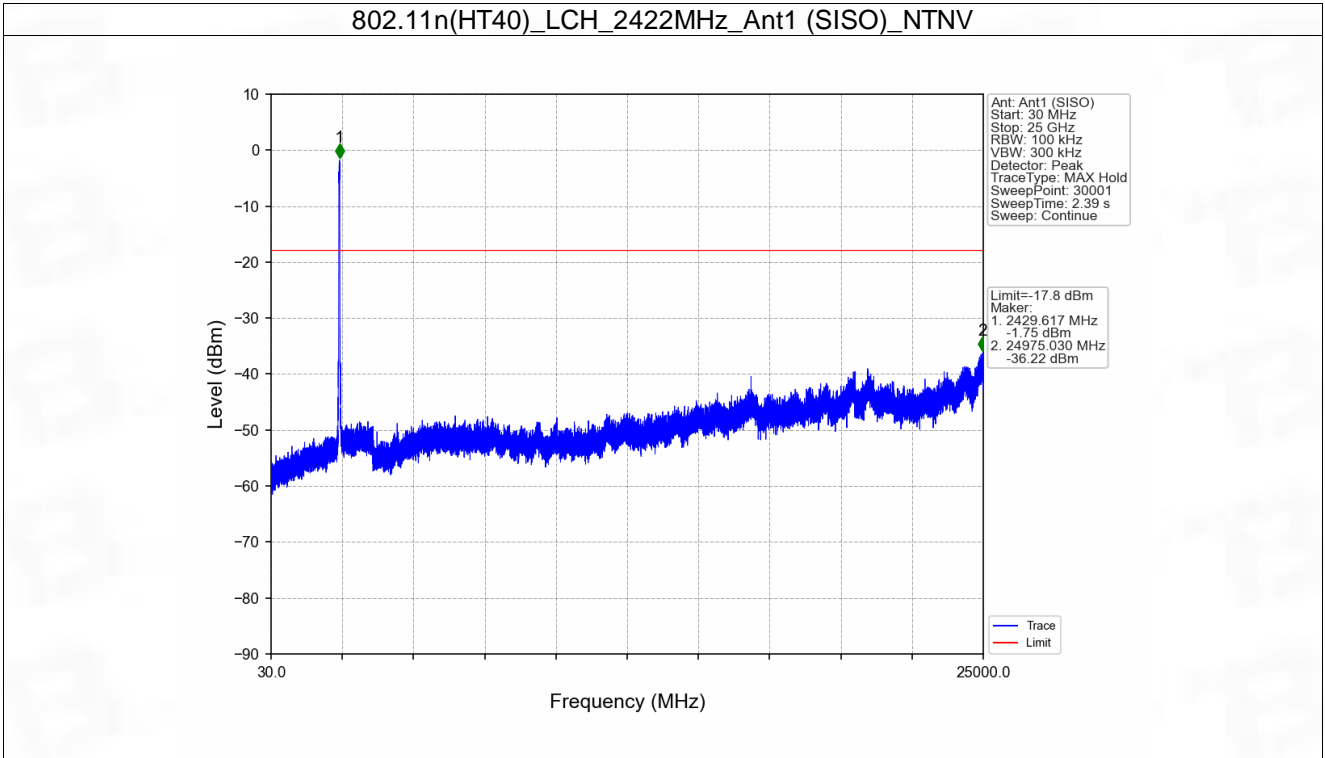


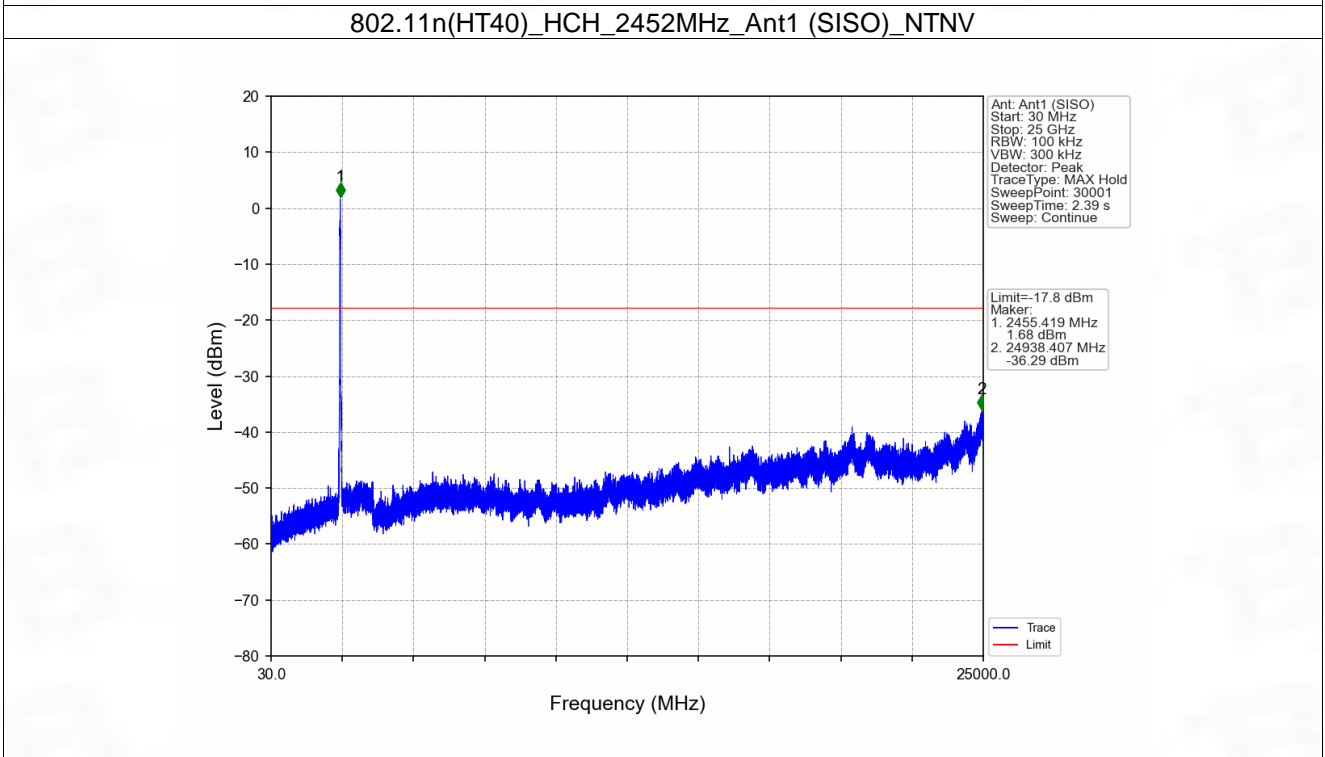
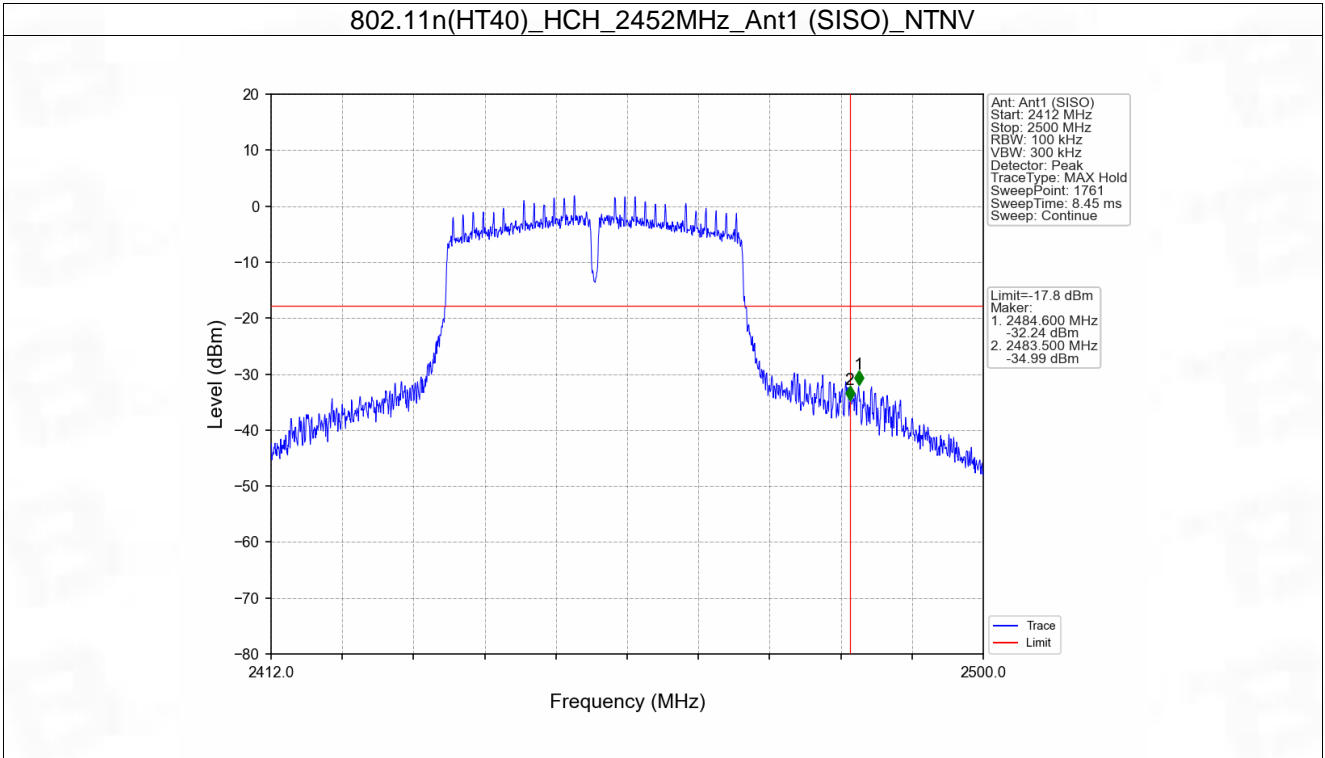












## 6. Form731

### 6.1 Form731

#### 6.1.1 Test Result

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2412	2462	0.2234	23.49
2422	2452	0.1837	22.64



Test Report Number: BTF230526R00403



BTF Testing Lab (Shenzhen) Co., Ltd.

F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street,  
Bao'an District, Shenzhen, China

[www.btf-lab.com](http://www.btf-lab.com)

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