

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

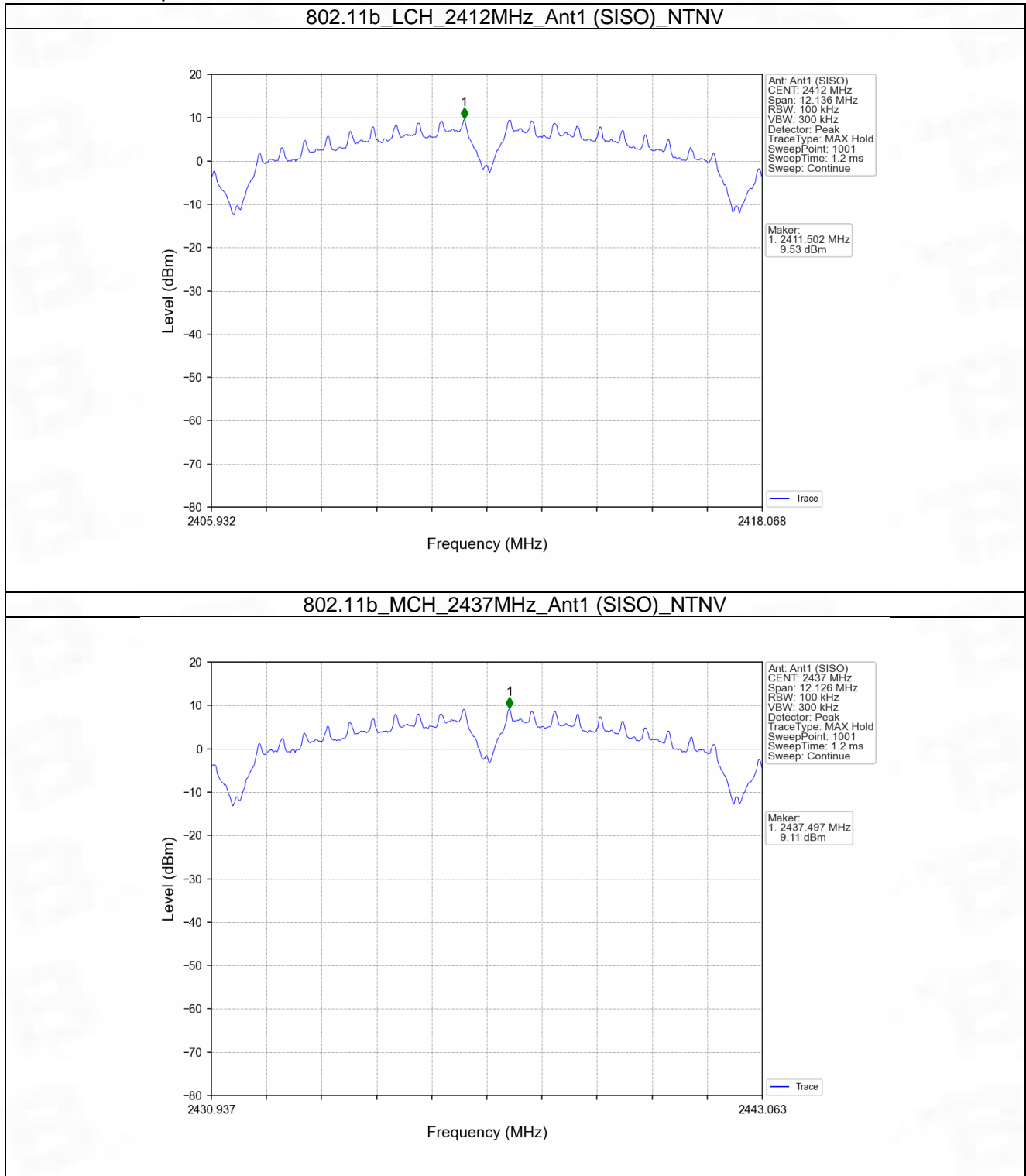
### 5.1 Ref

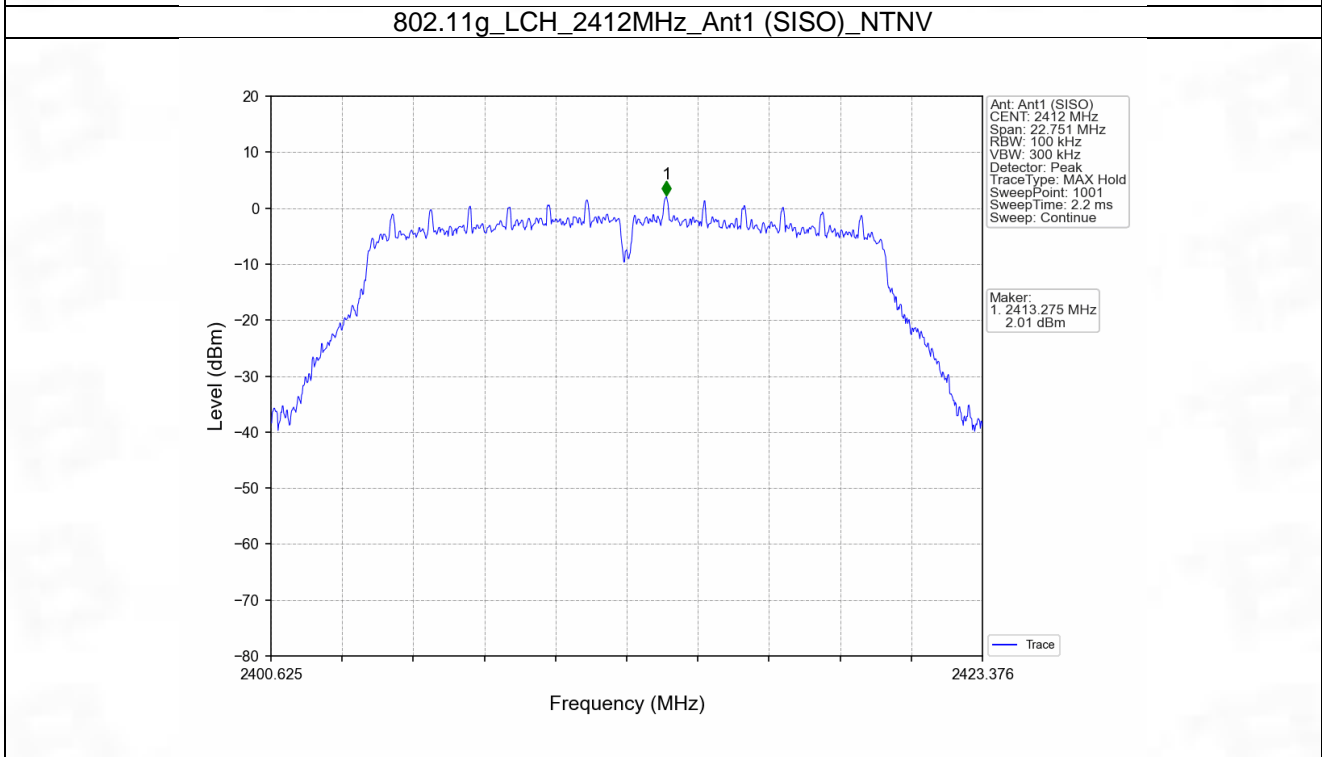
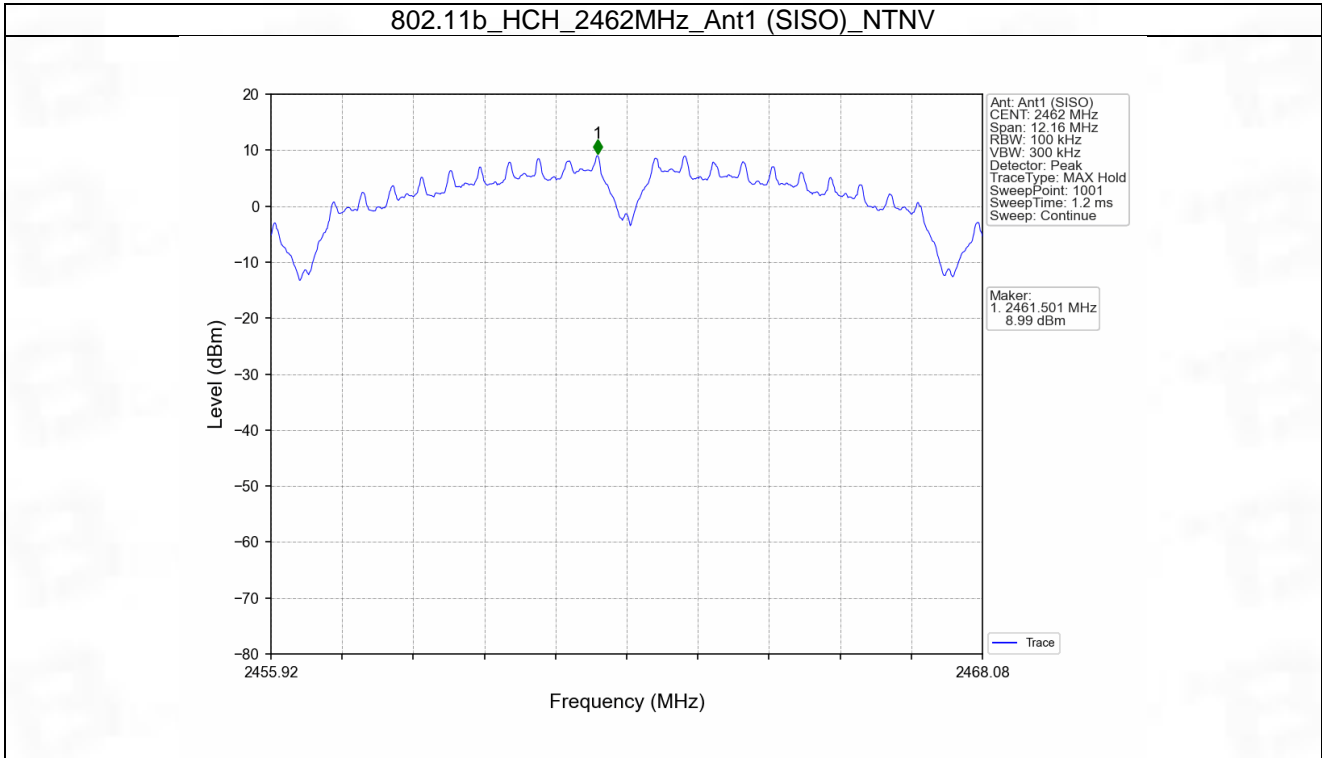
#### 5.1.1 Test Result

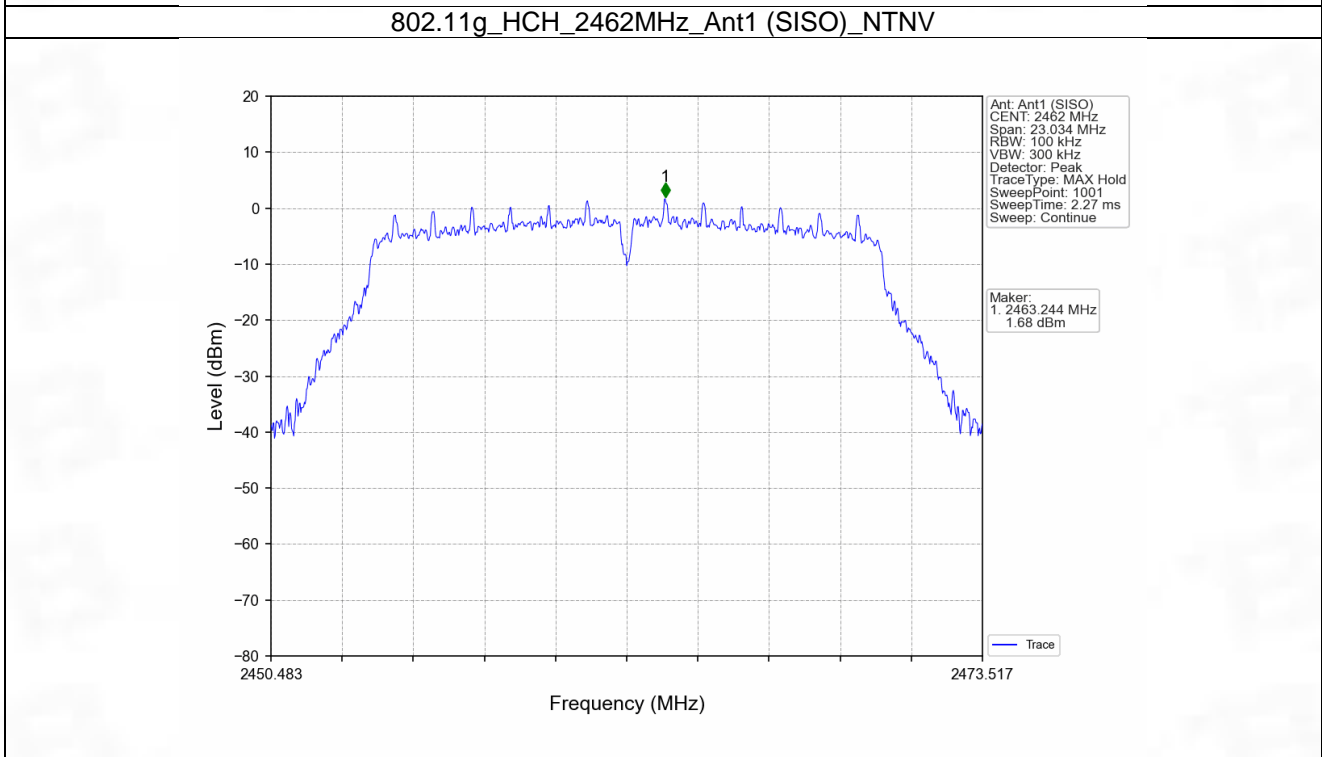
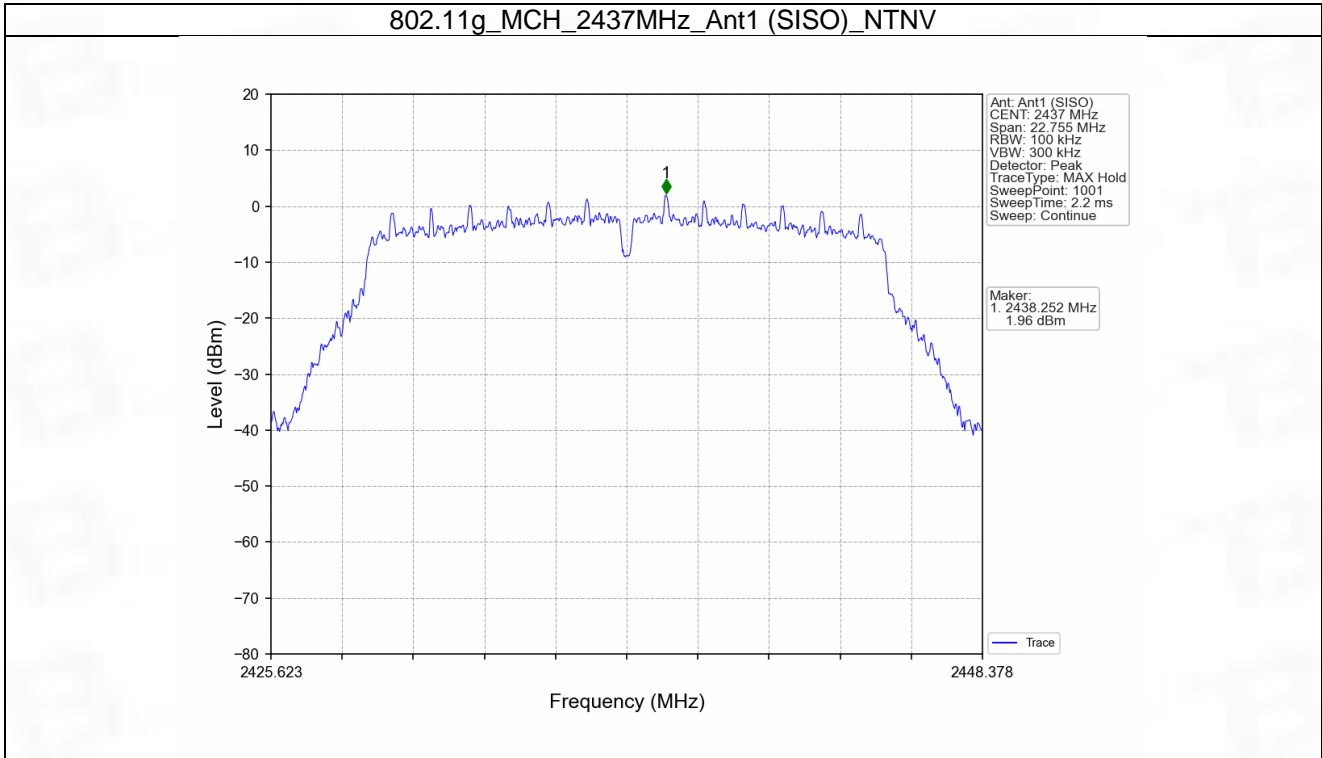
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	9.53
		2437	1	9.11
		2462	1	8.99
802.11g	SISO	2412	1	2.01
		2437	1	1.96
		2462	1	1.68
802.11n (HT20)	SISO	2412	1	1.99
		2437	1	1.63
		2462	1	1.84
802.11n (HT40)	SISO	2422	1	-1.64
		2437	1	-1.87
		2452	1	-1.86

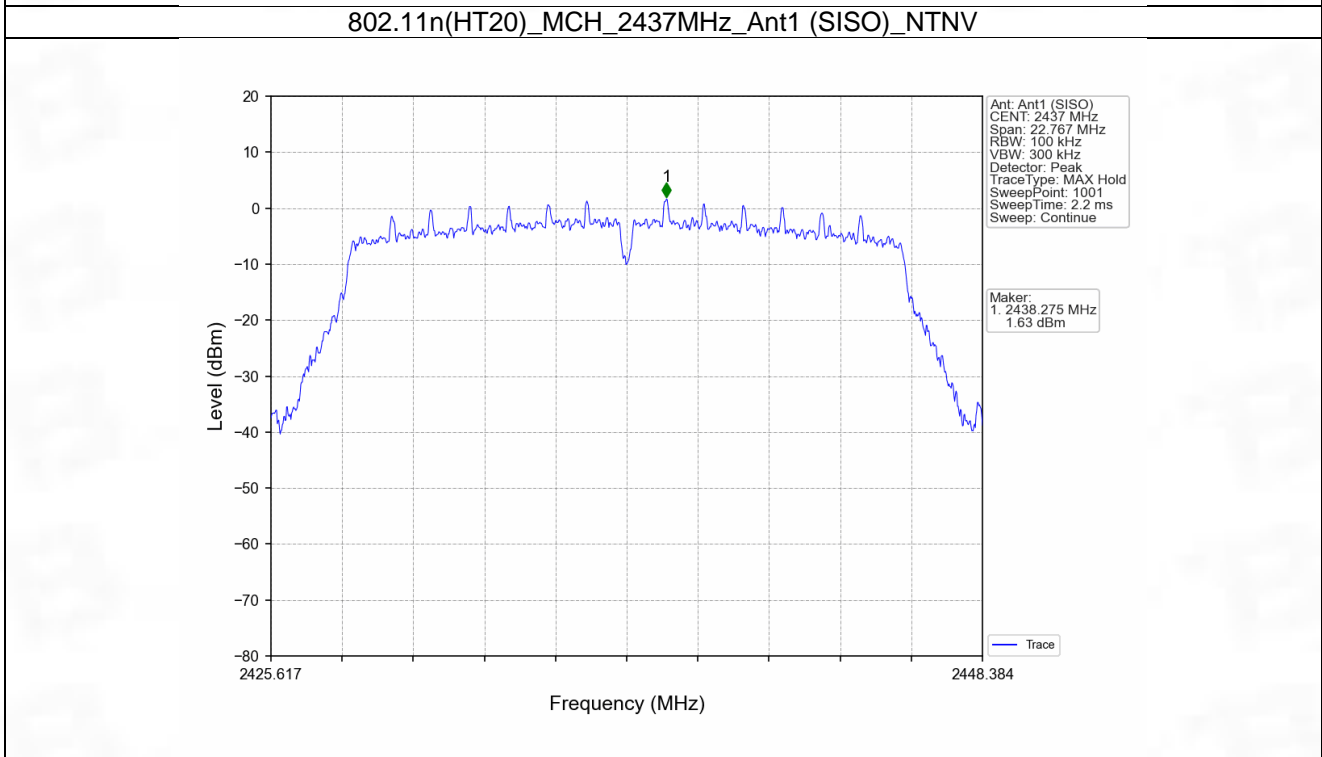
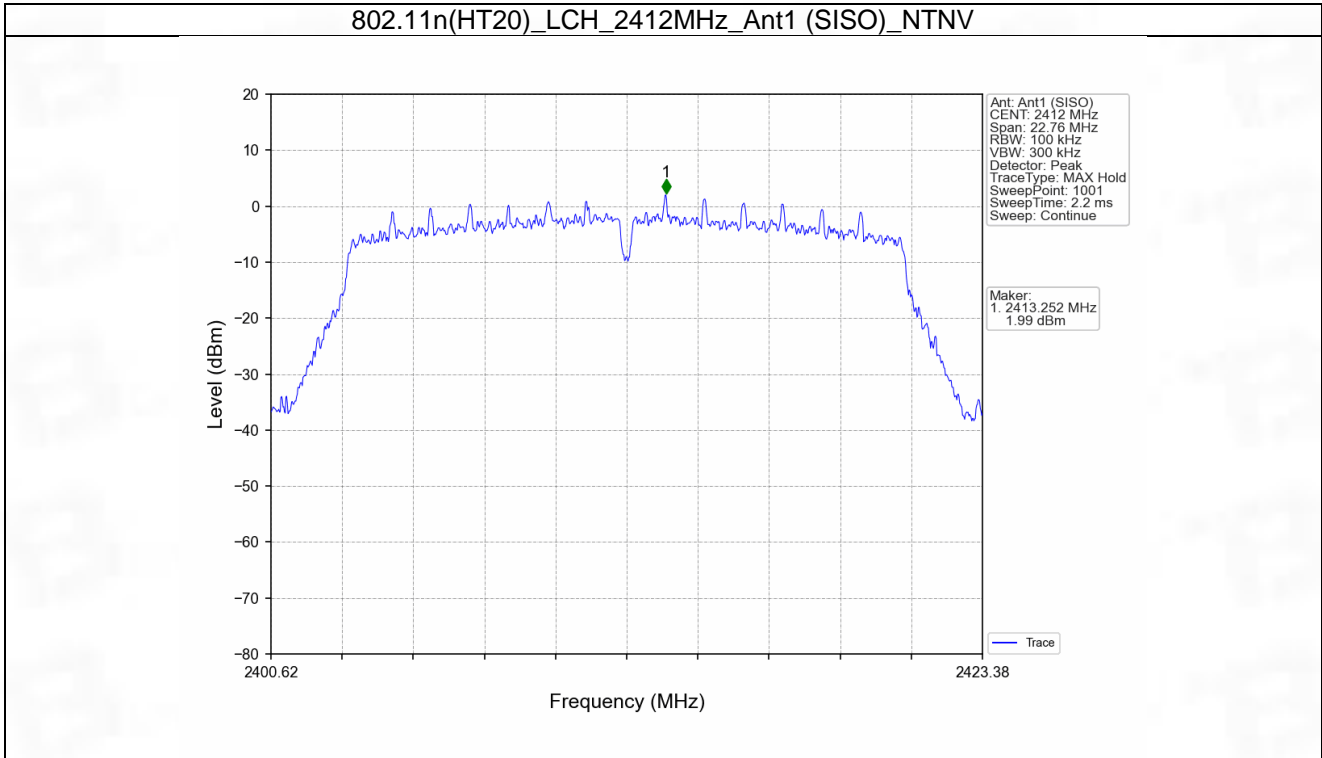
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

### 5.1.2 Test Graph

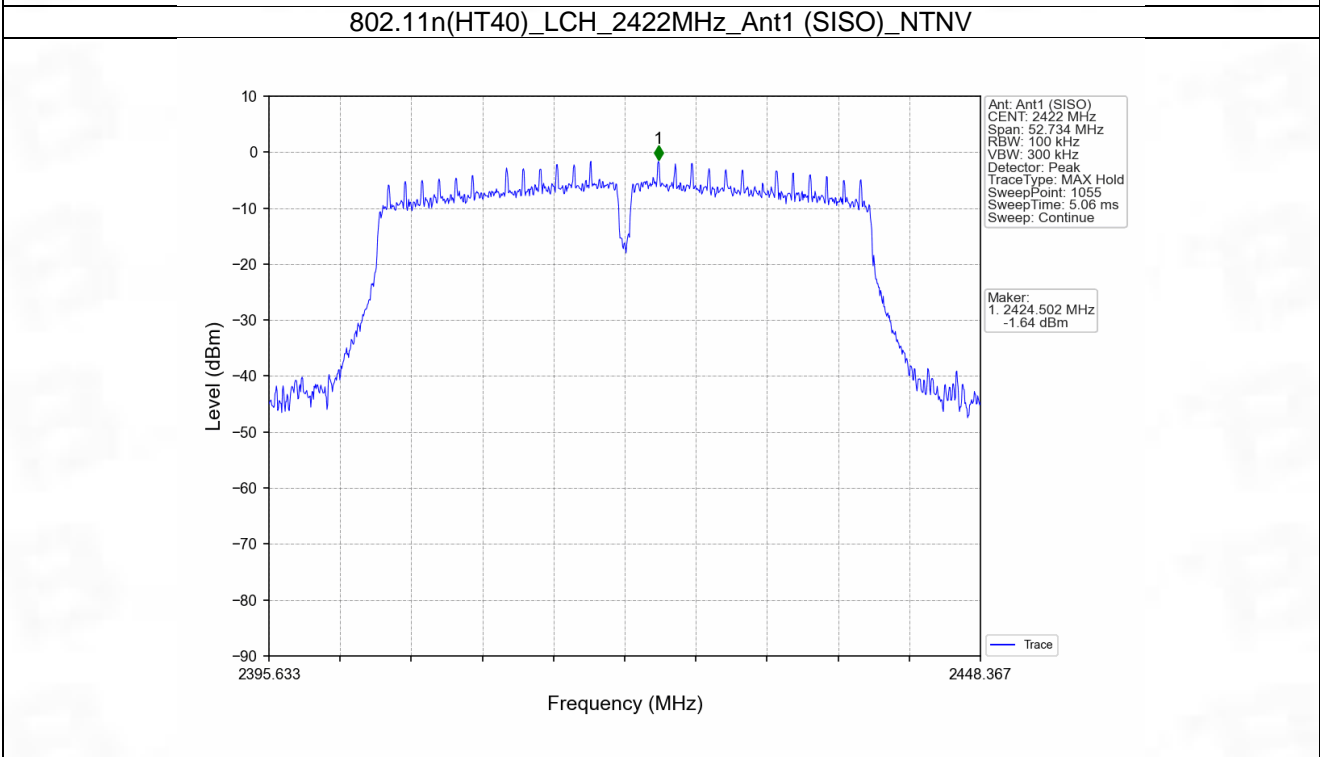
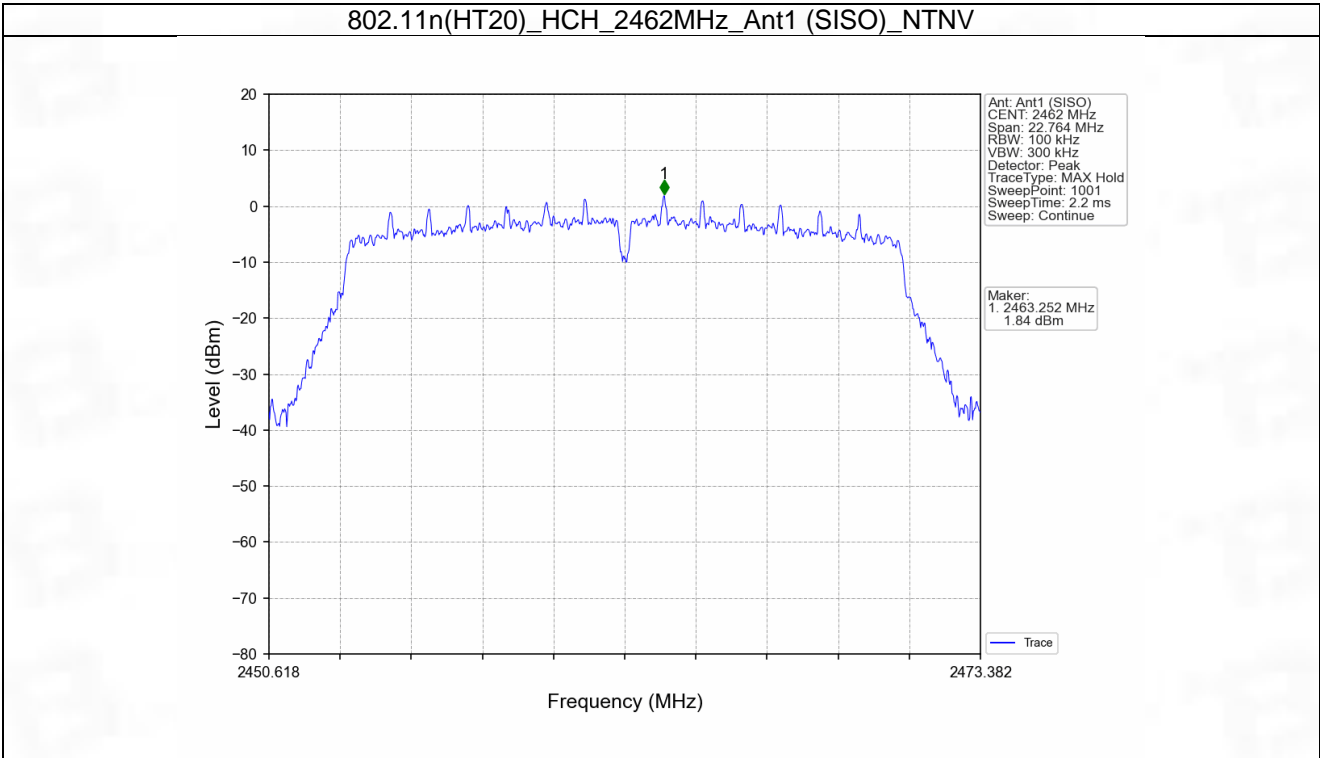


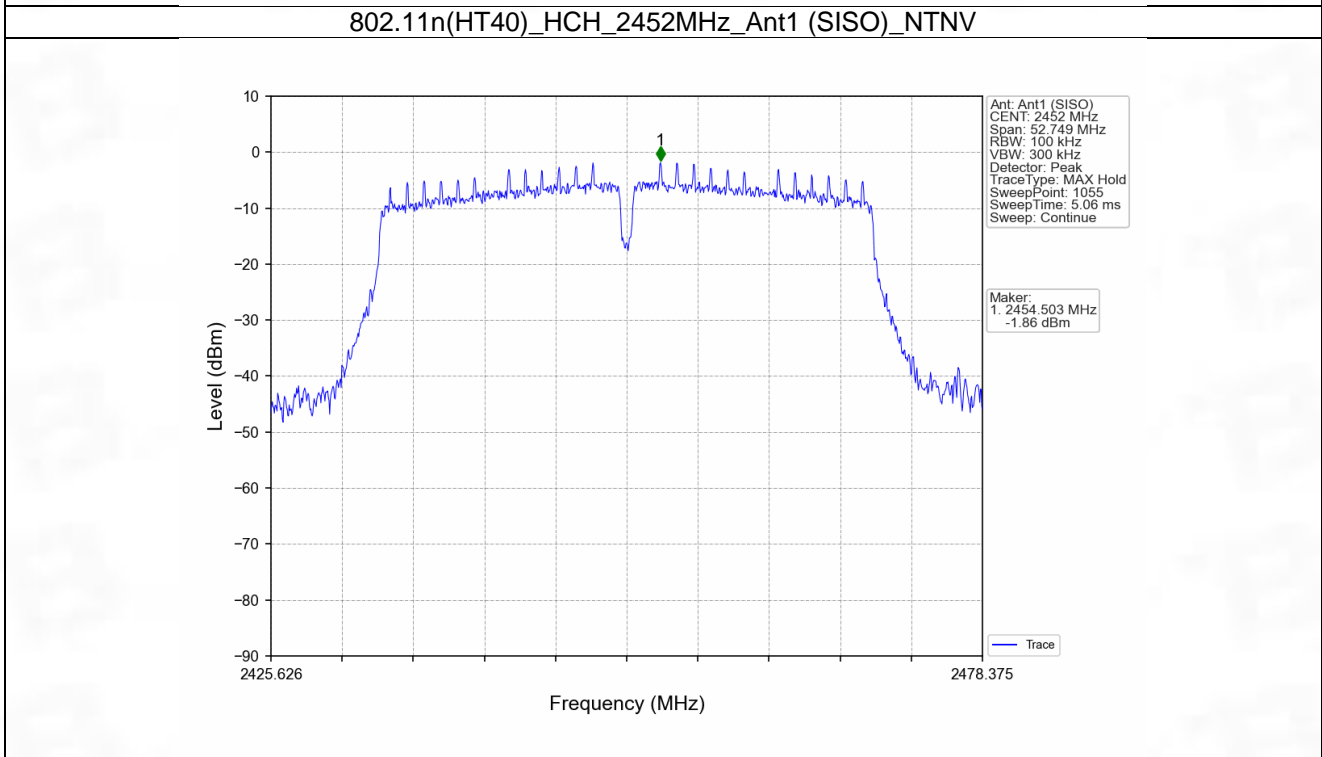
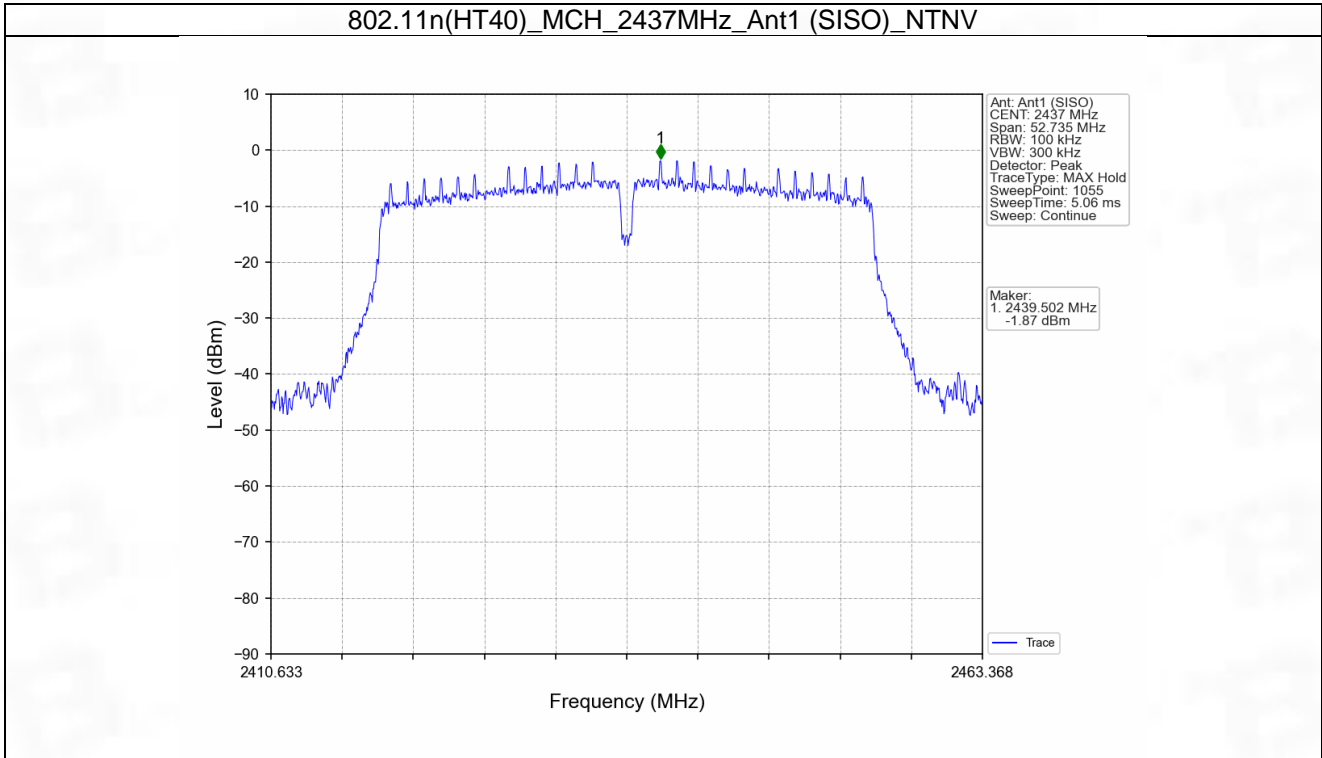












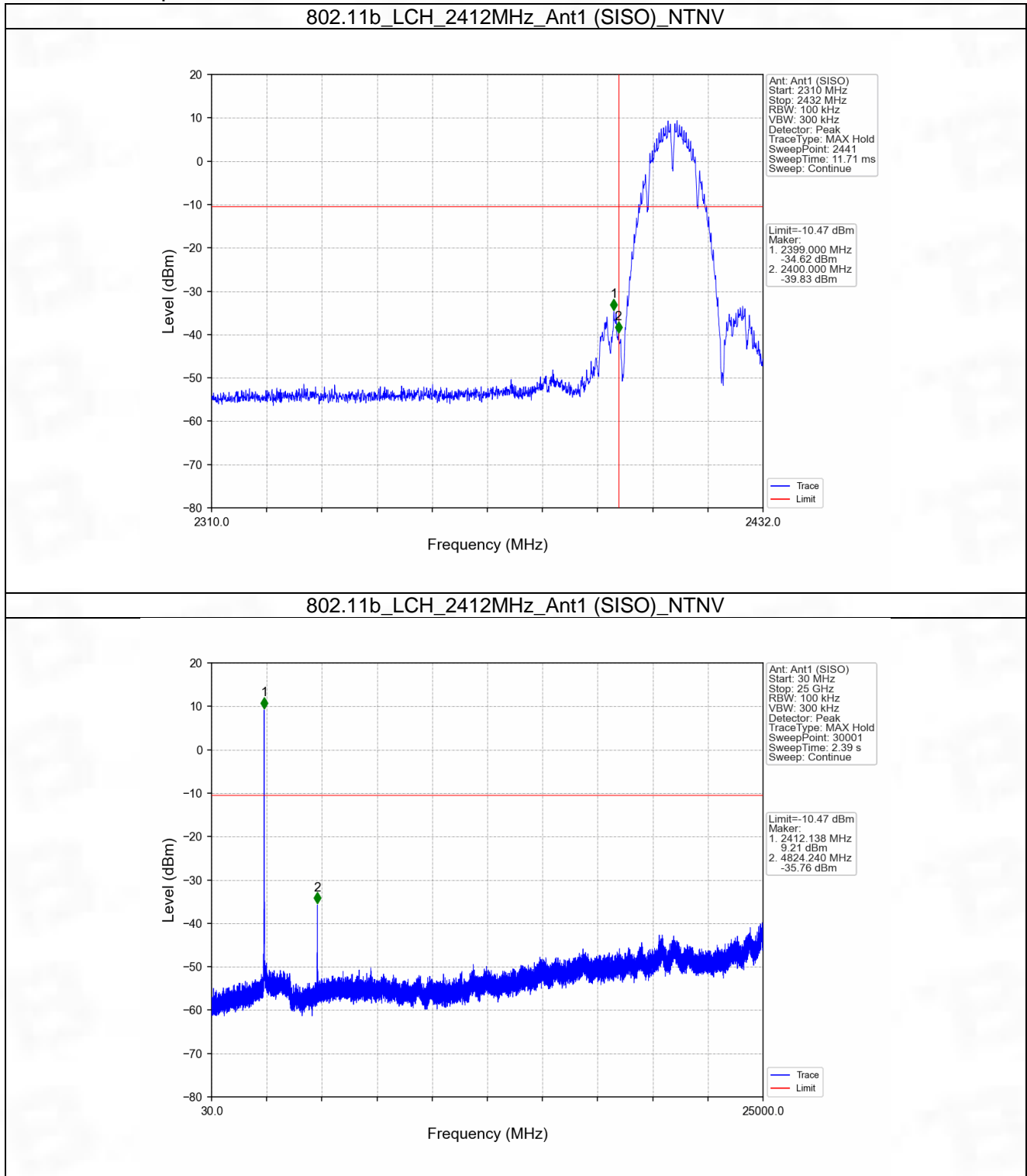
## 5.2 CSE

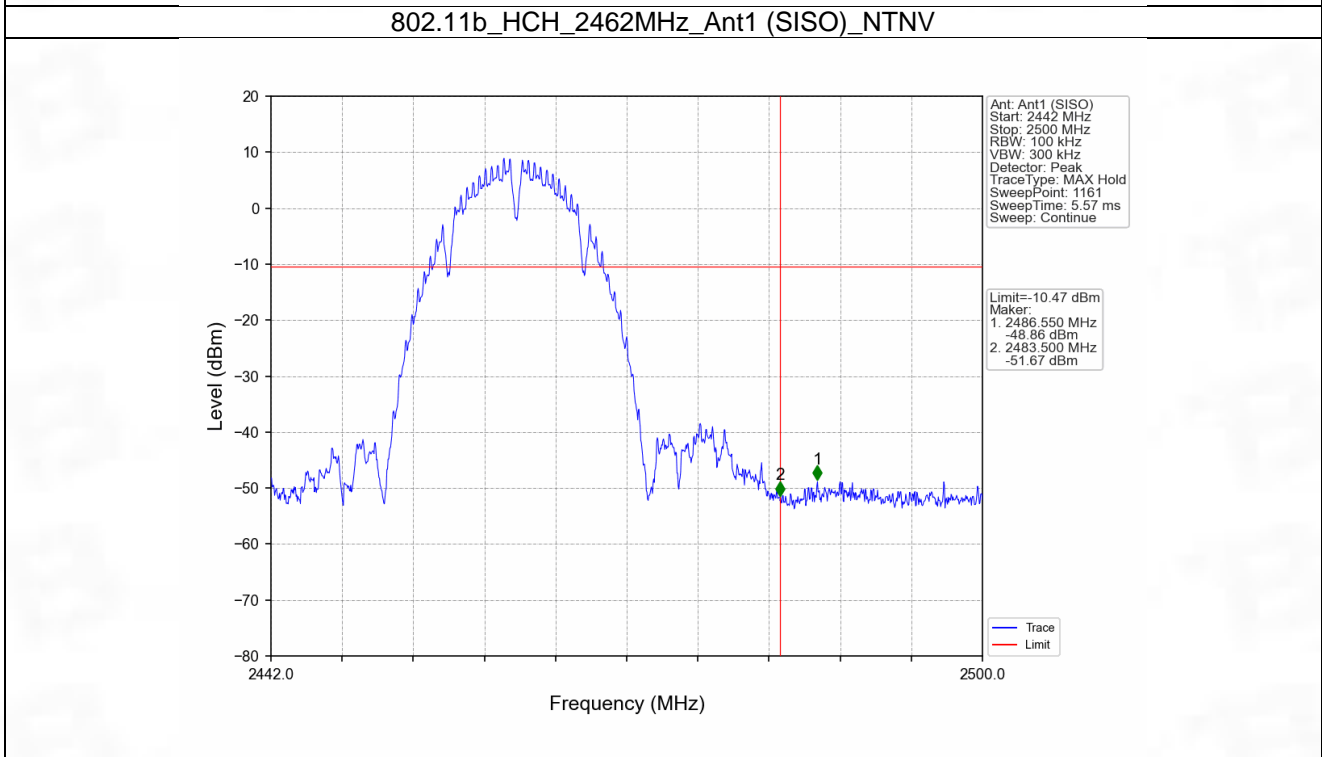
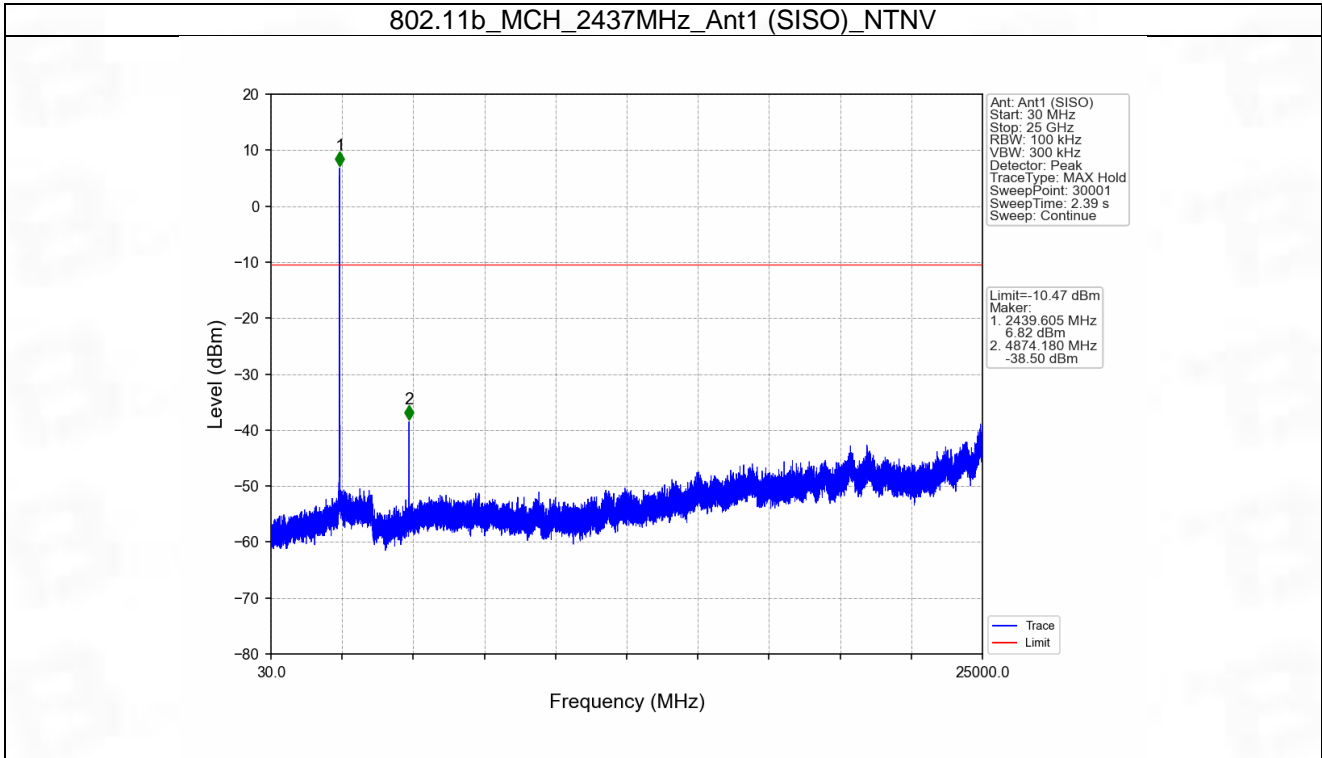
### 5.2.1 Test Result

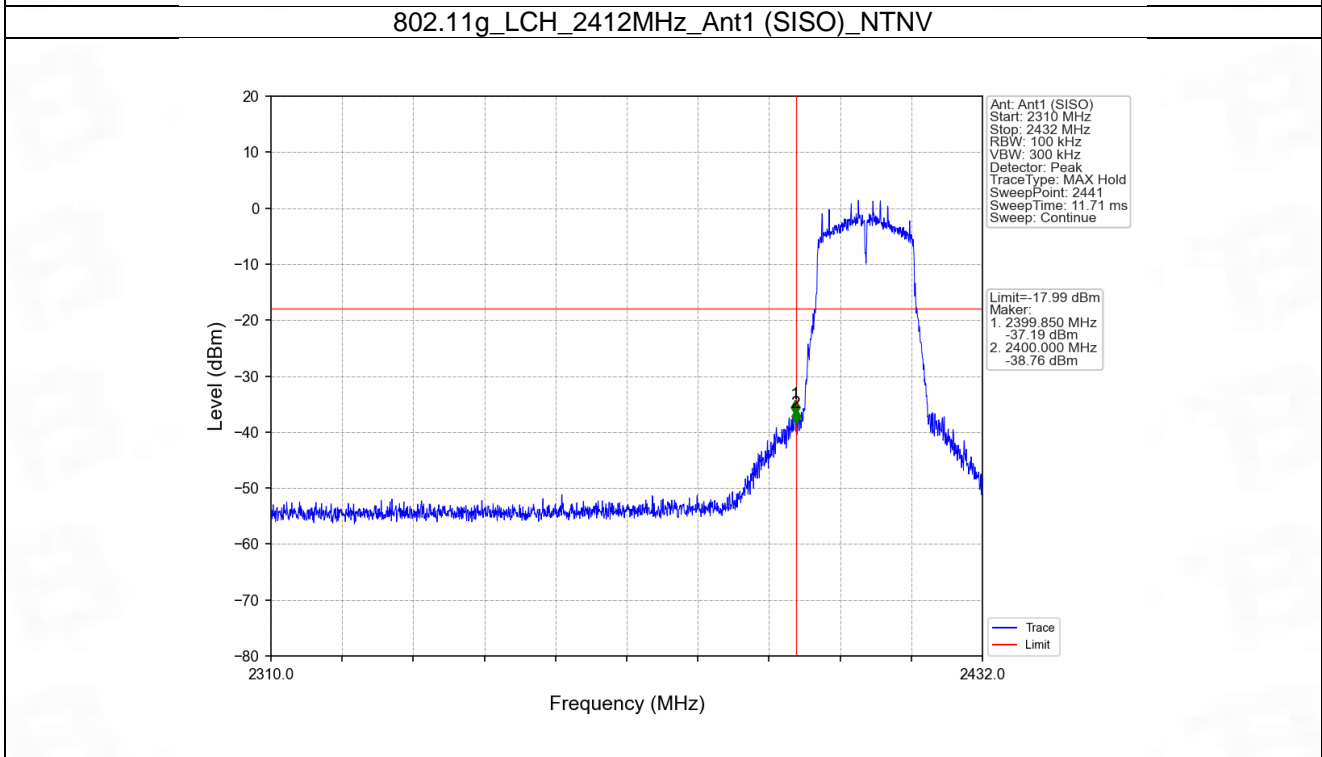
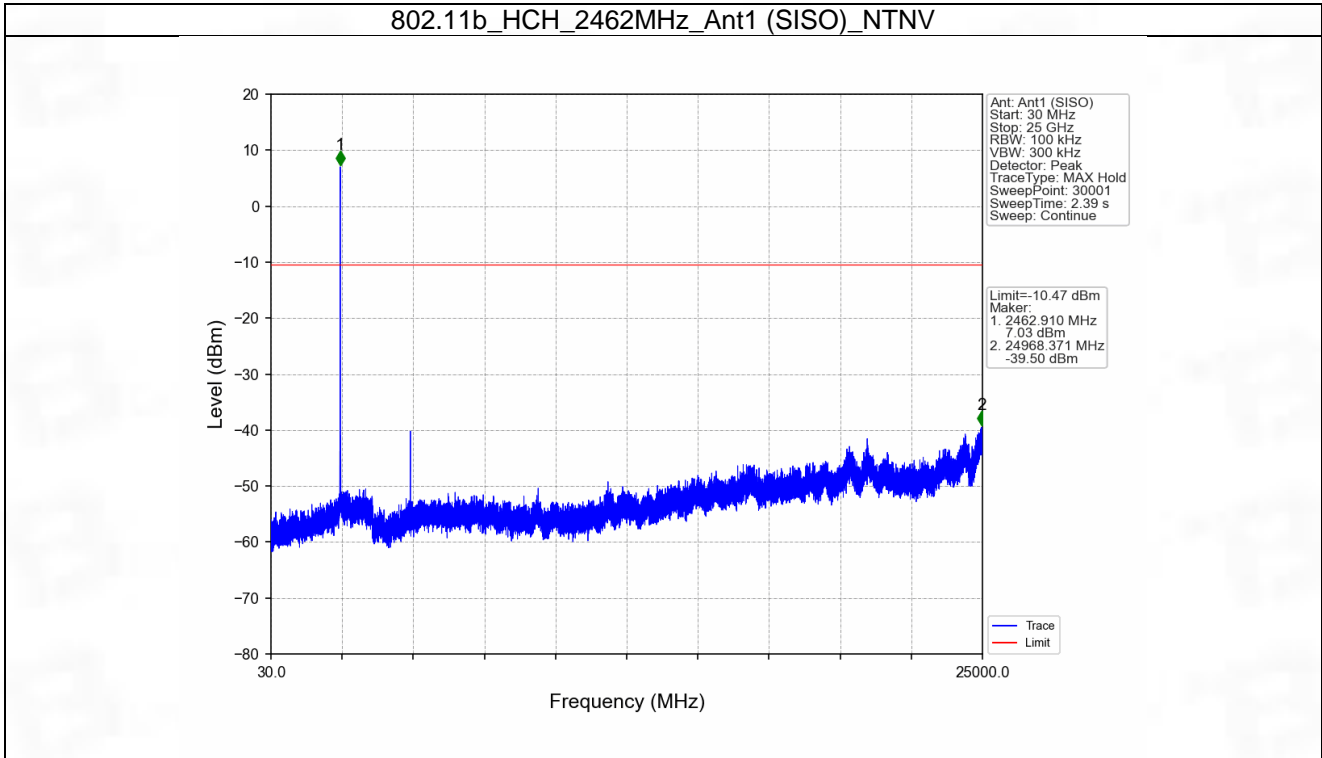
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	9.53	-10.47	Pass
		2437	1	9.53	-10.47	Pass
		2462	1	9.53	-10.47	Pass
802.11g	SISO	2412	1	2.01	-17.99	Pass
		2437	1	2.01	-17.99	Pass
		2462	1	2.01	-17.99	Pass
802.11n (HT20)	SISO	2412	1	1.99	-18.01	Pass
		2437	1	1.99	-18.01	Pass
		2462	1	1.99	-18.01	Pass
802.11n (HT40)	SISO	2422	1	-1.64	-21.64	Pass
		2437	1	-1.64	-21.64	Pass
		2452	1	-1.64	-21.64	Pass

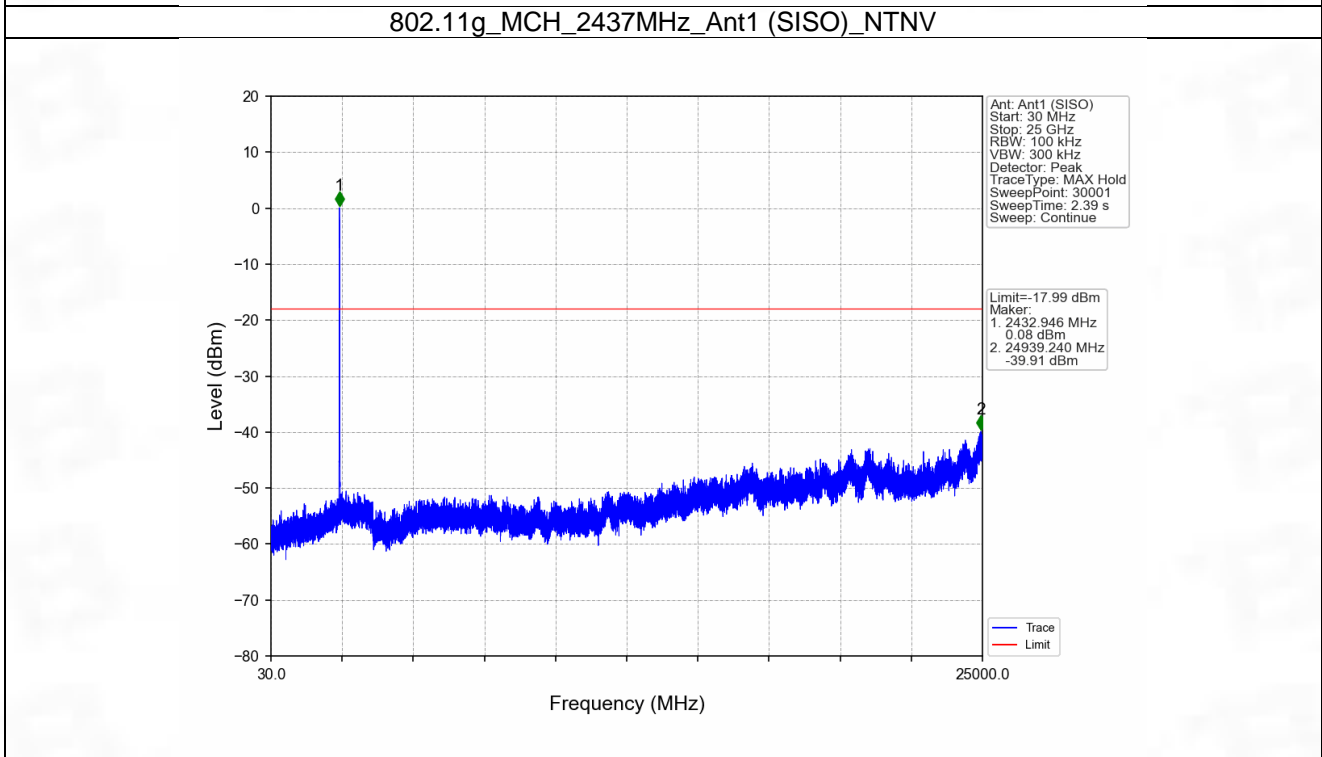
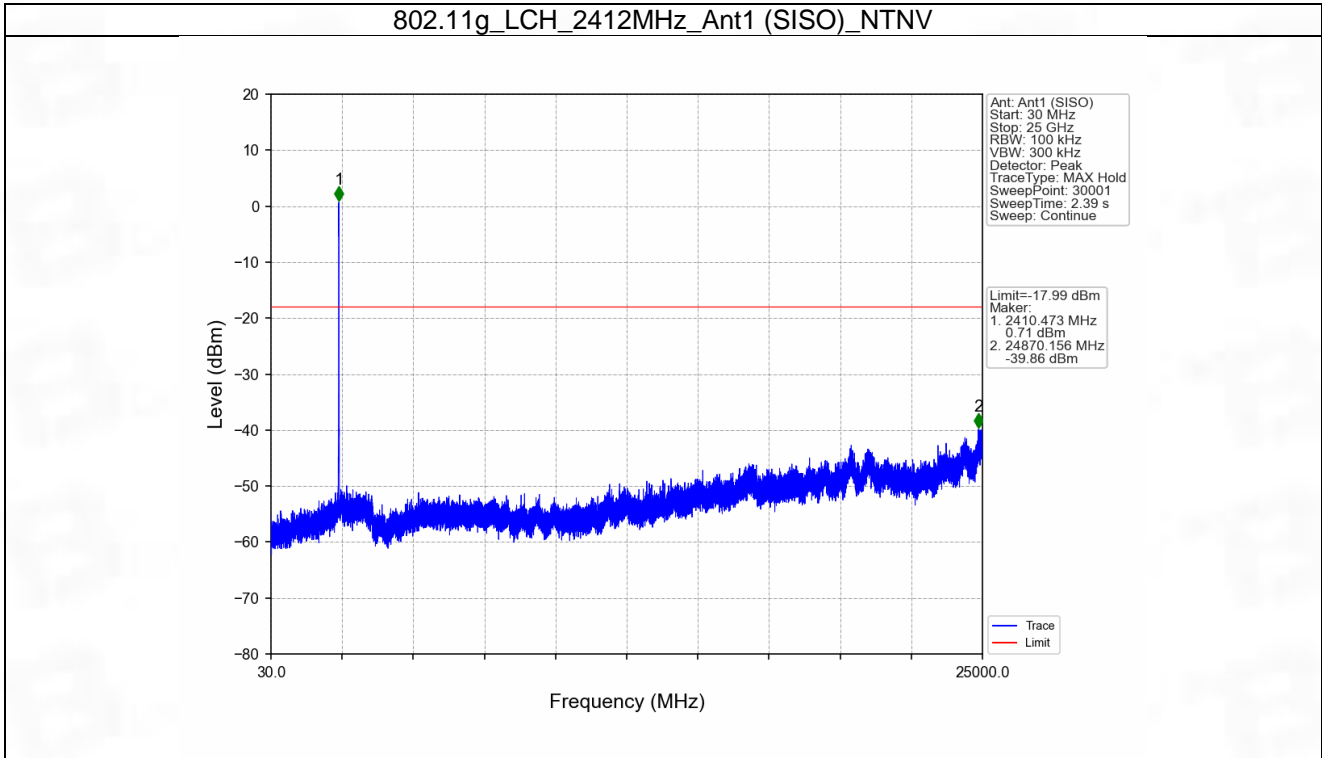
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

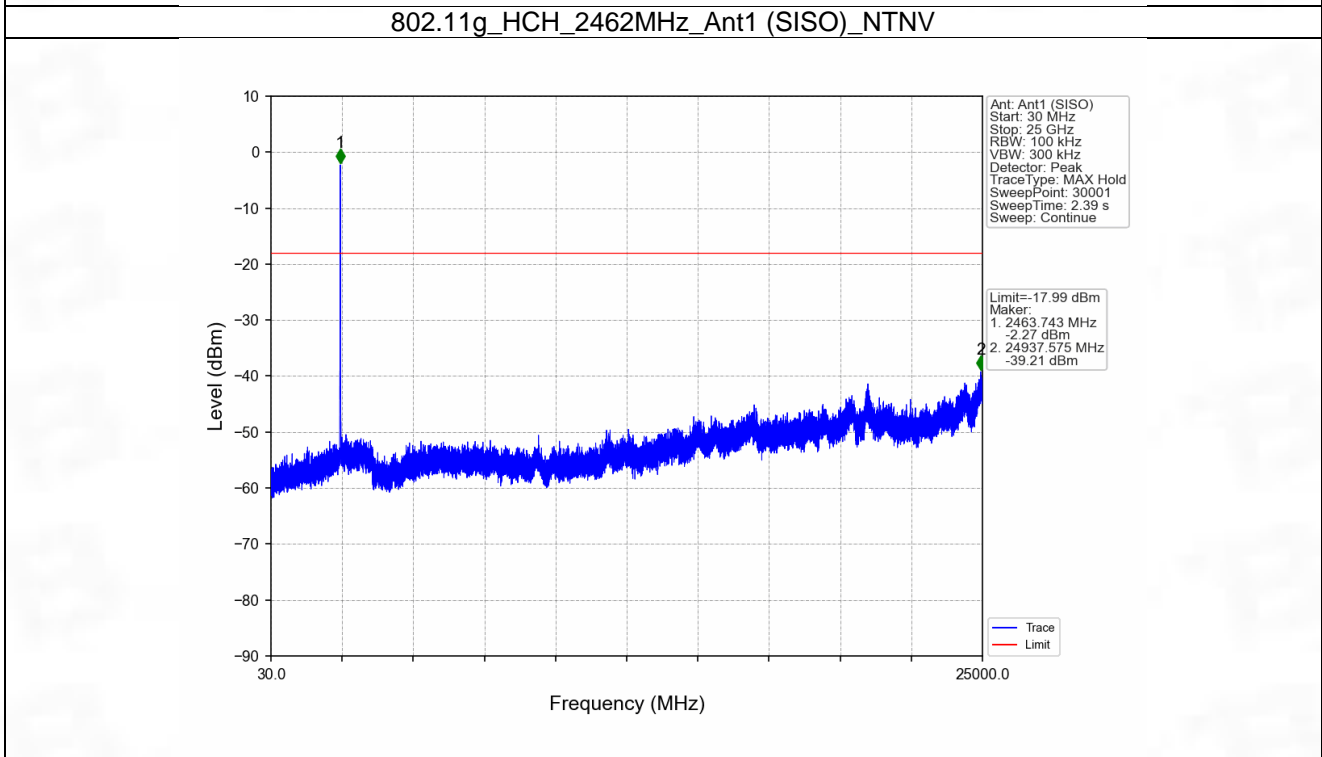
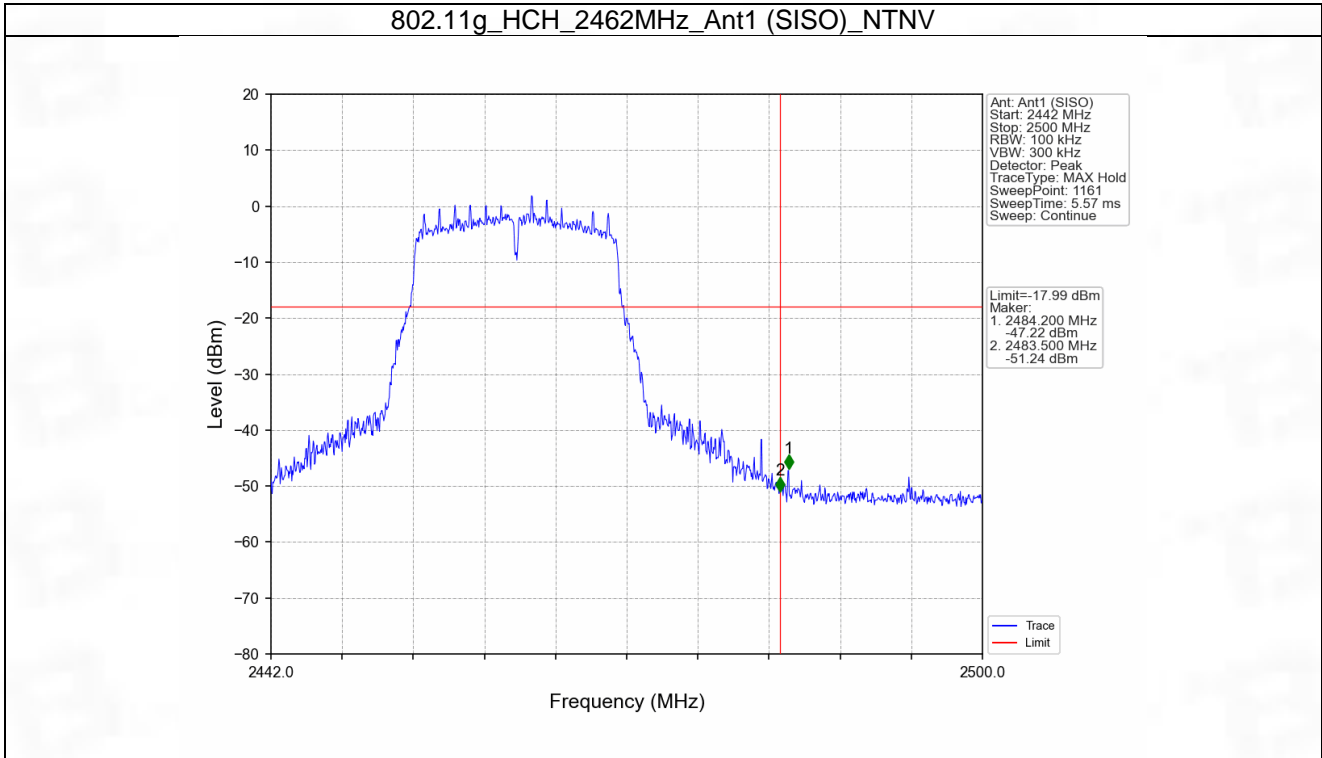
5.2.2 Test Graph



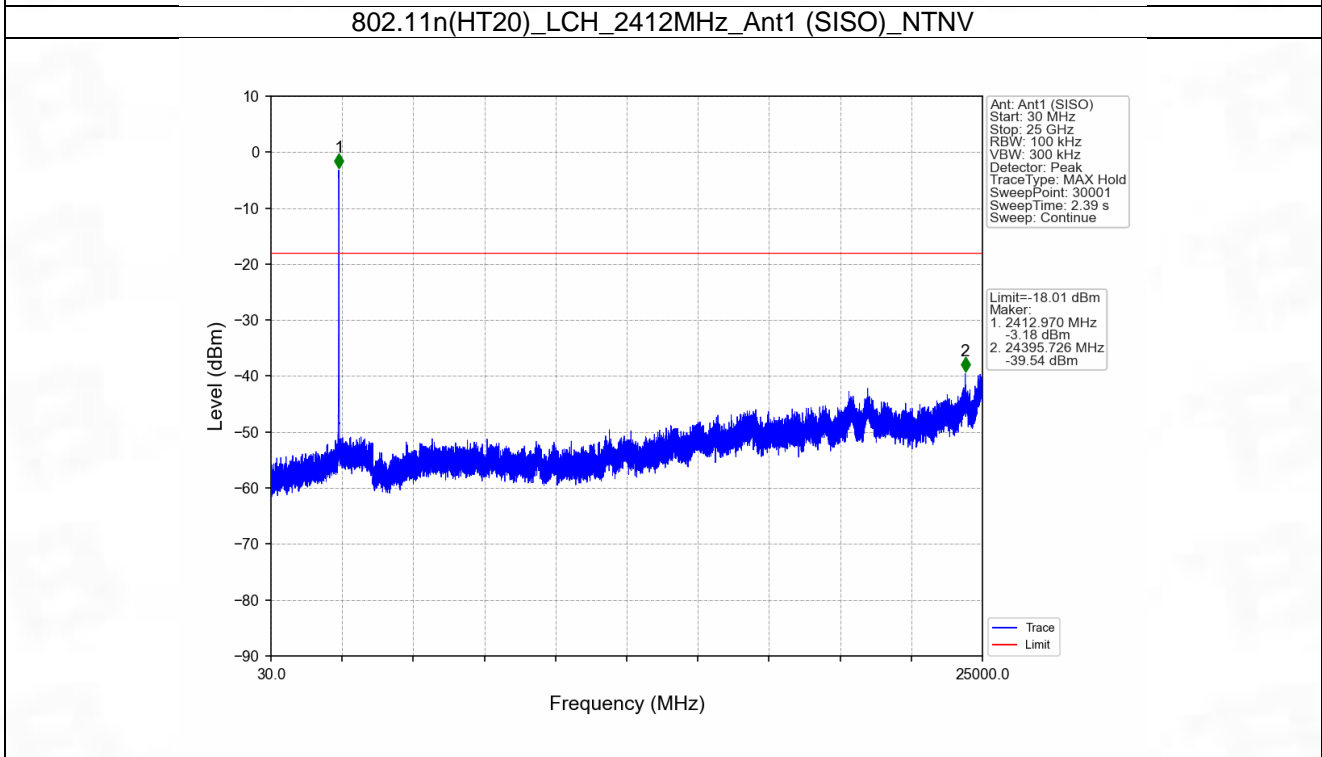
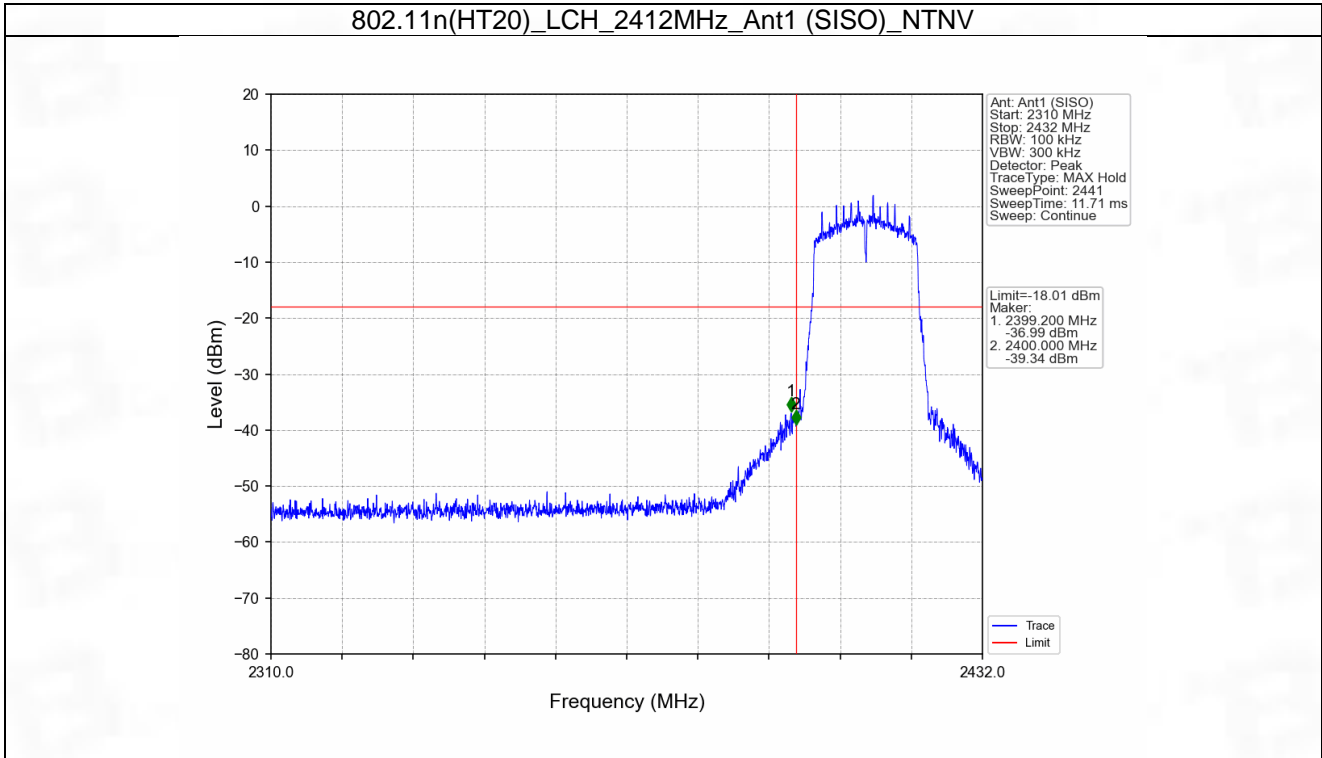


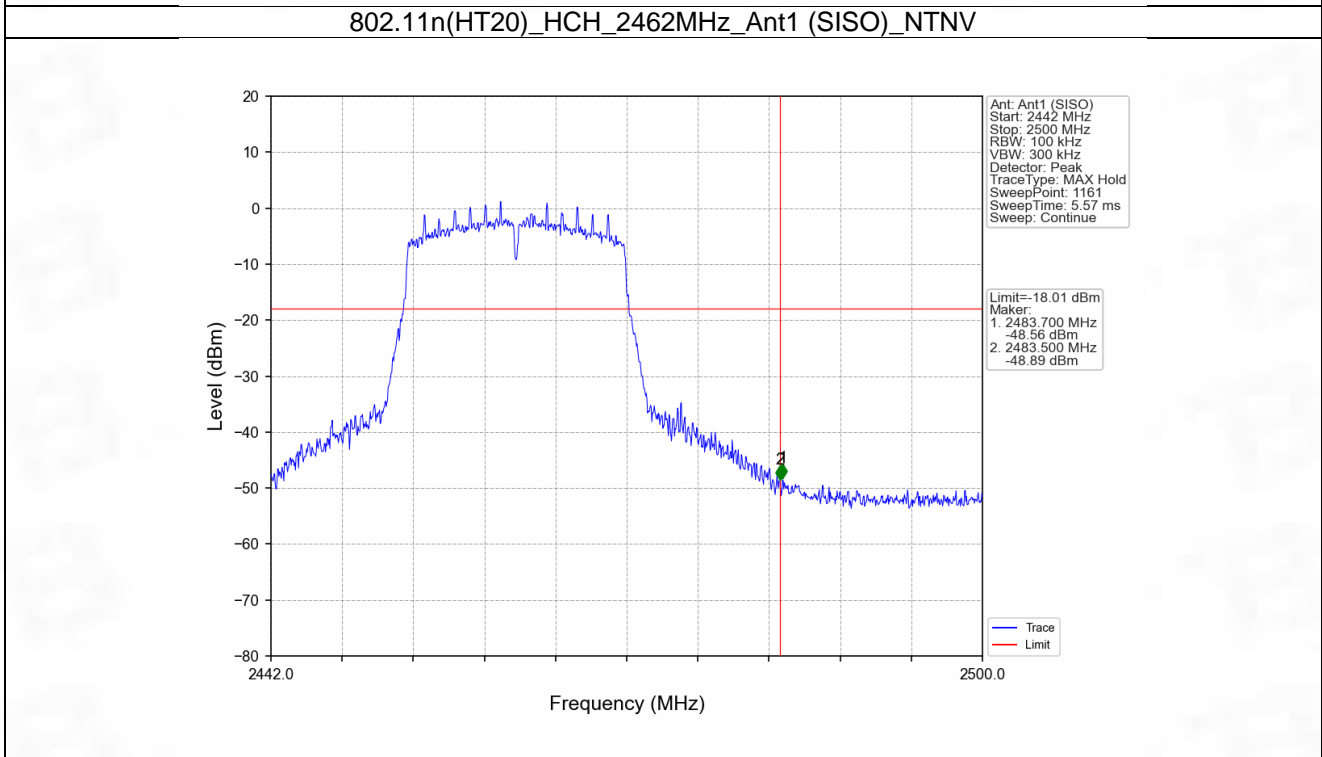
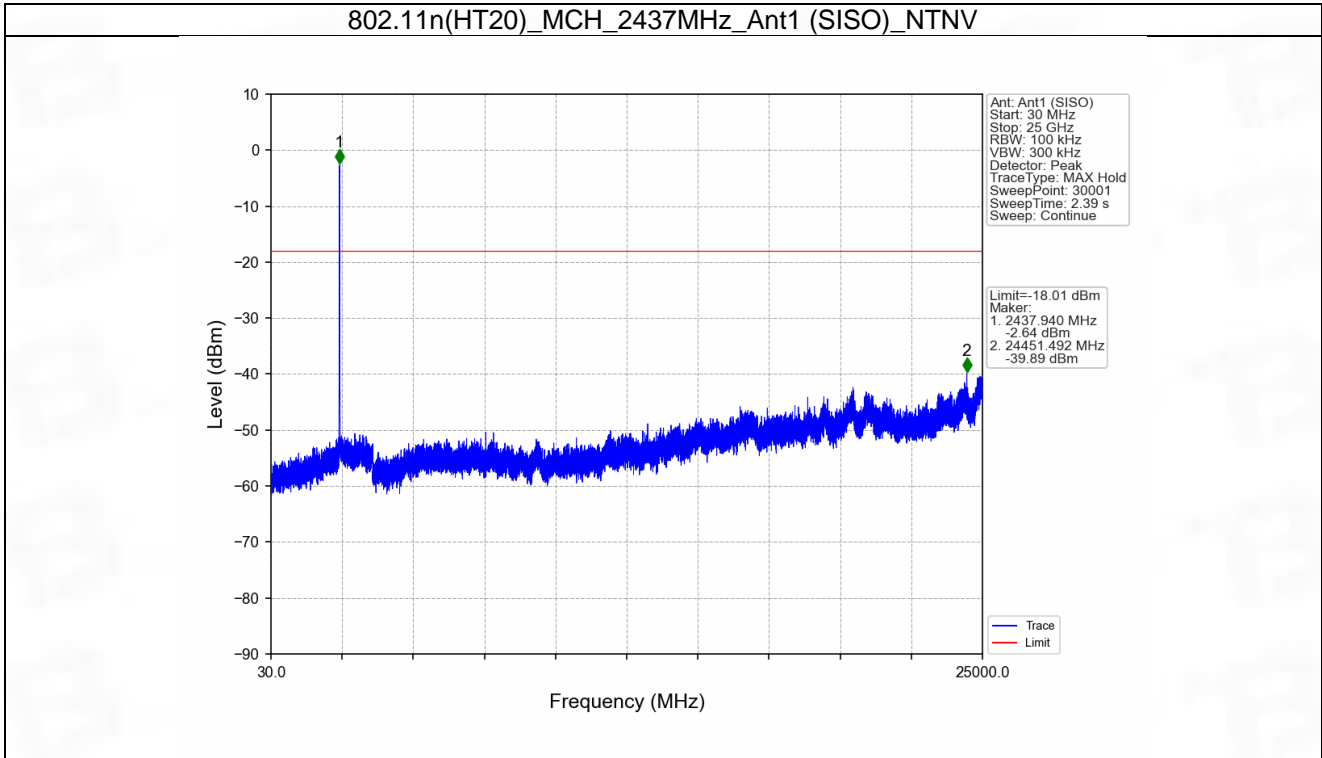


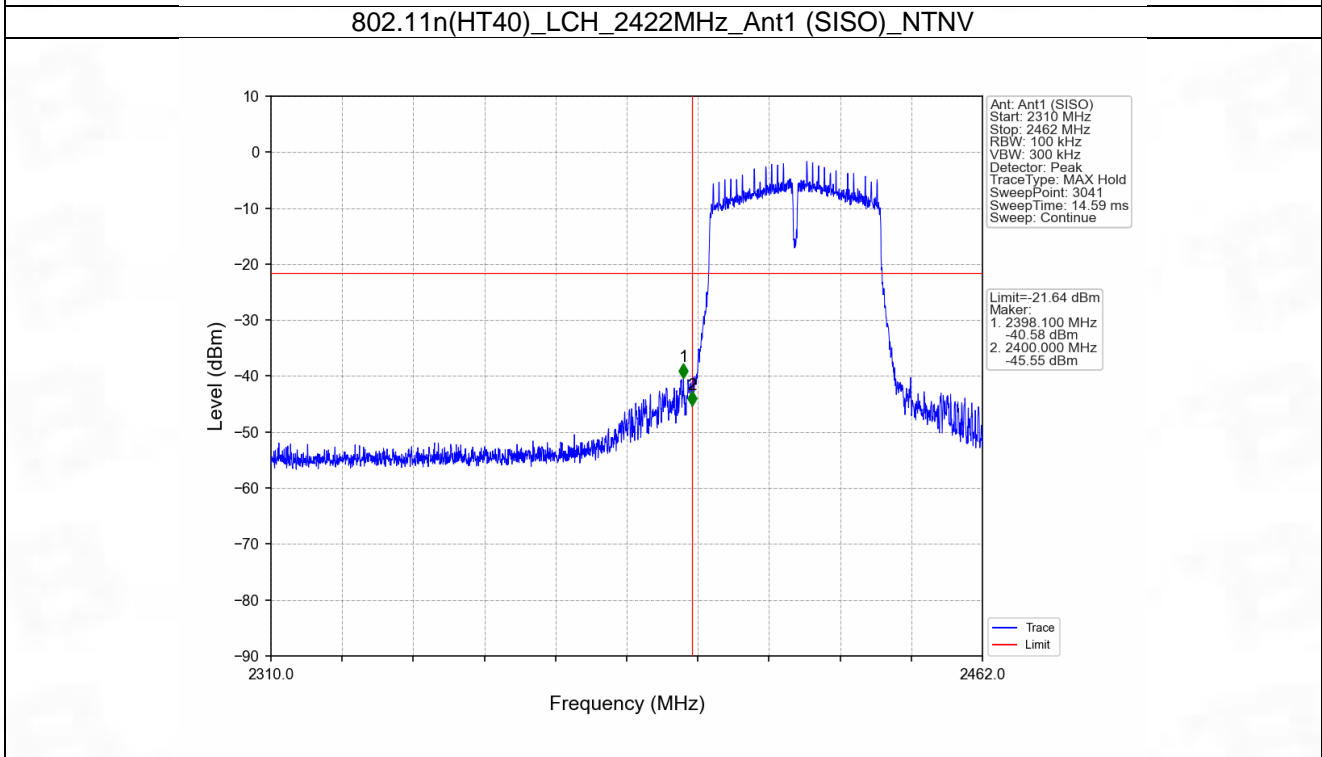
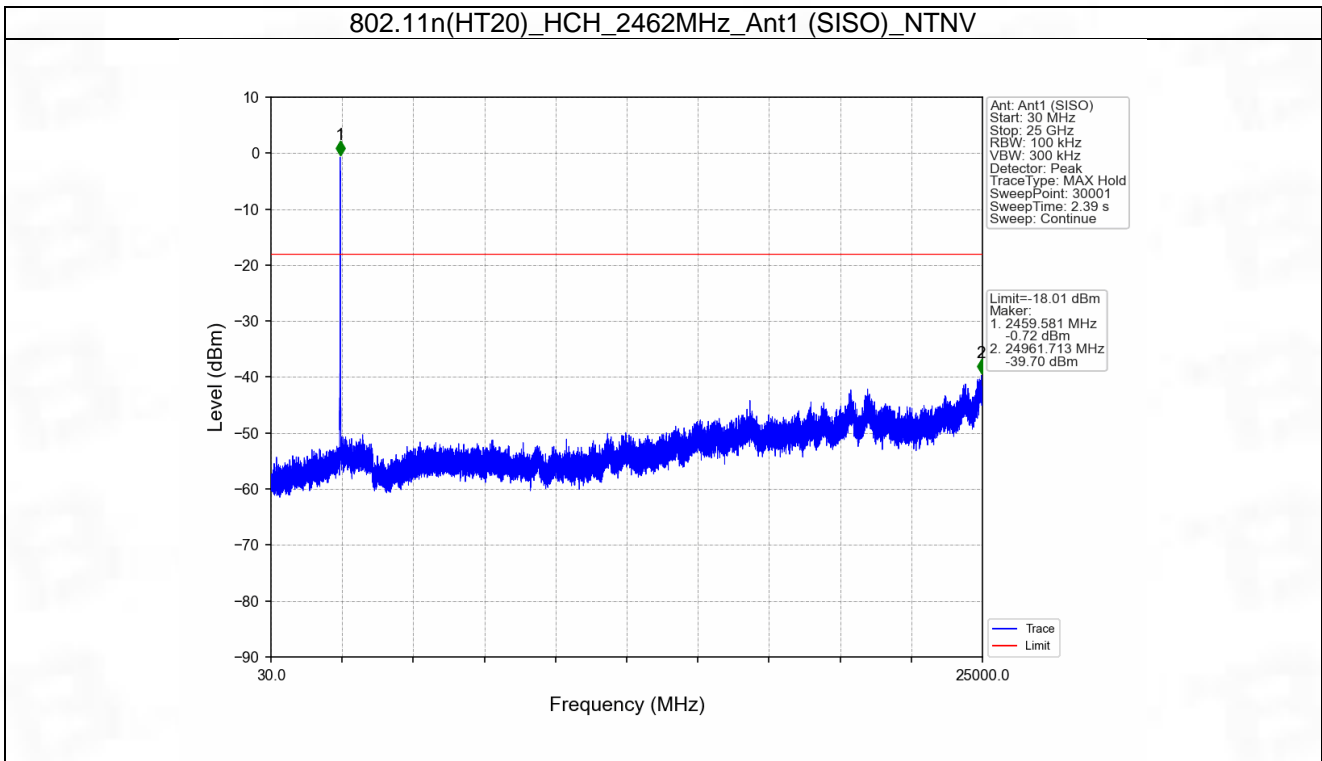


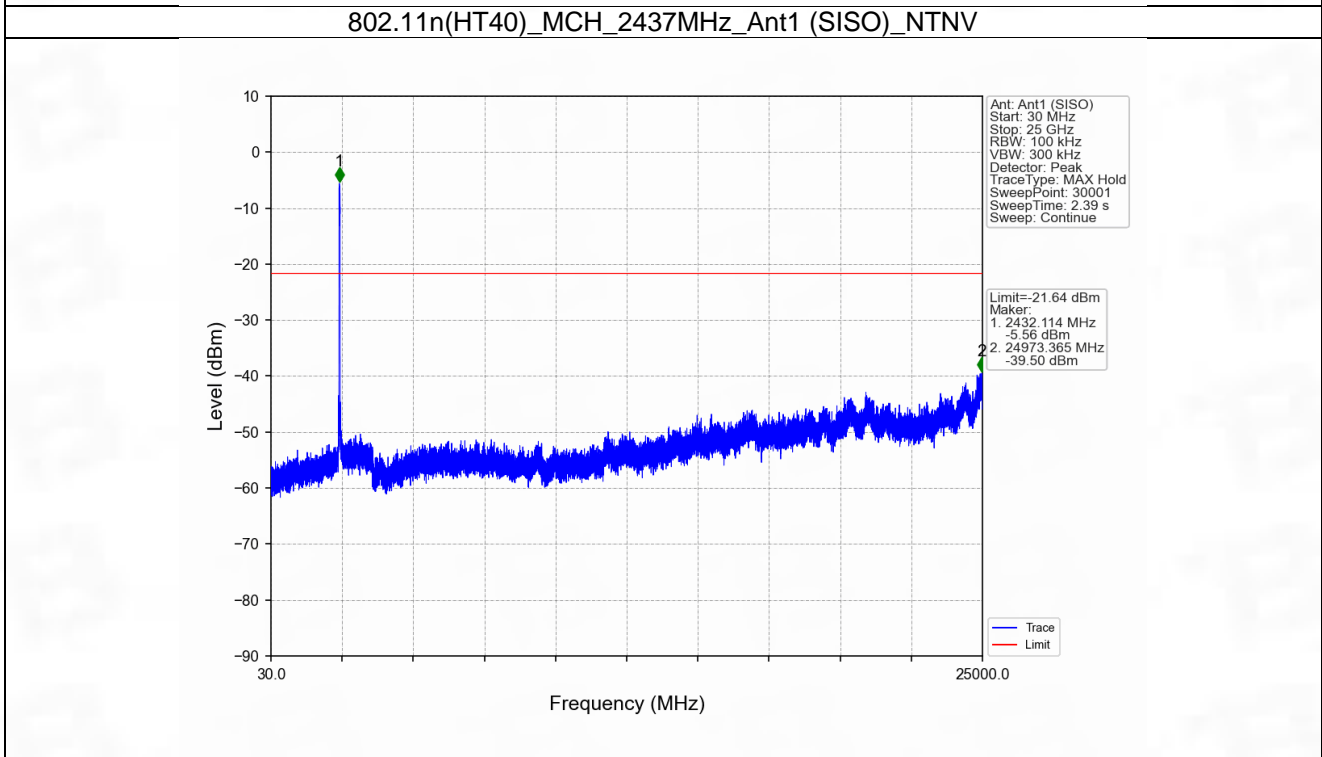
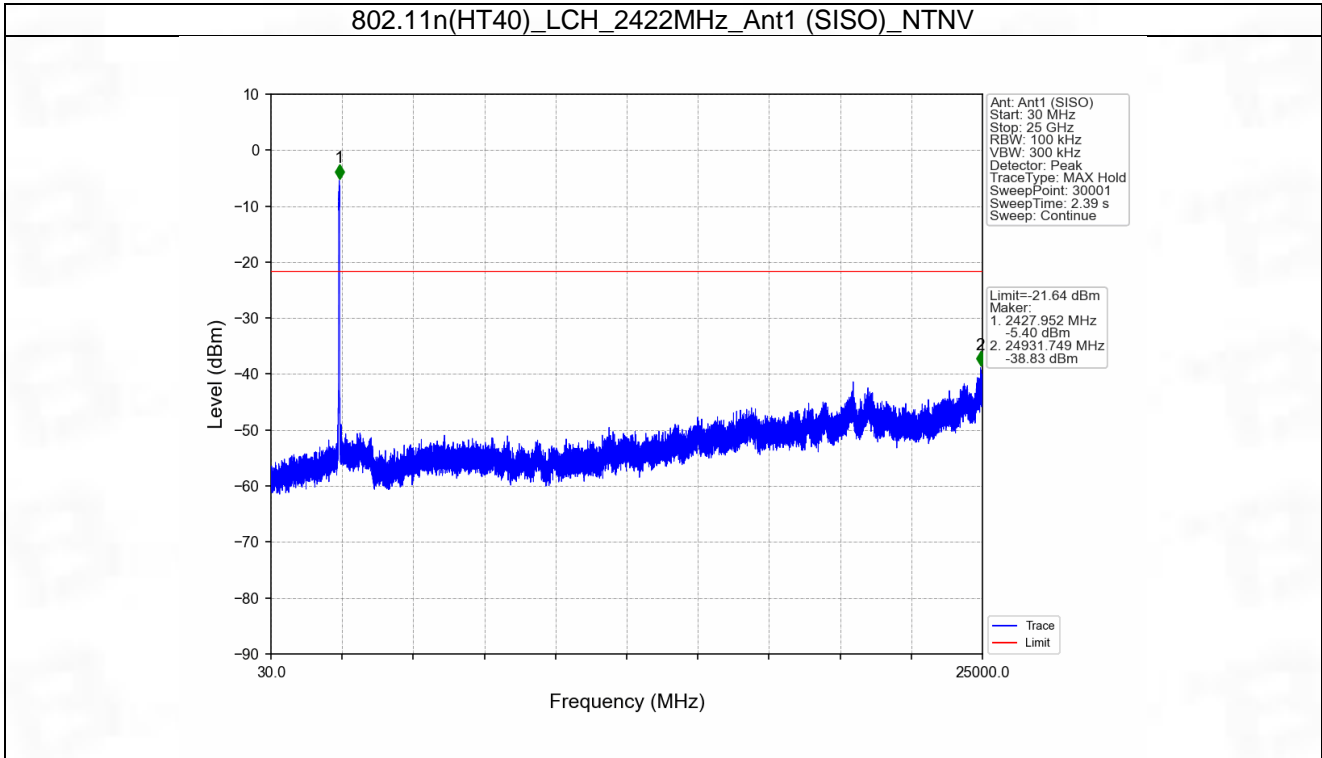


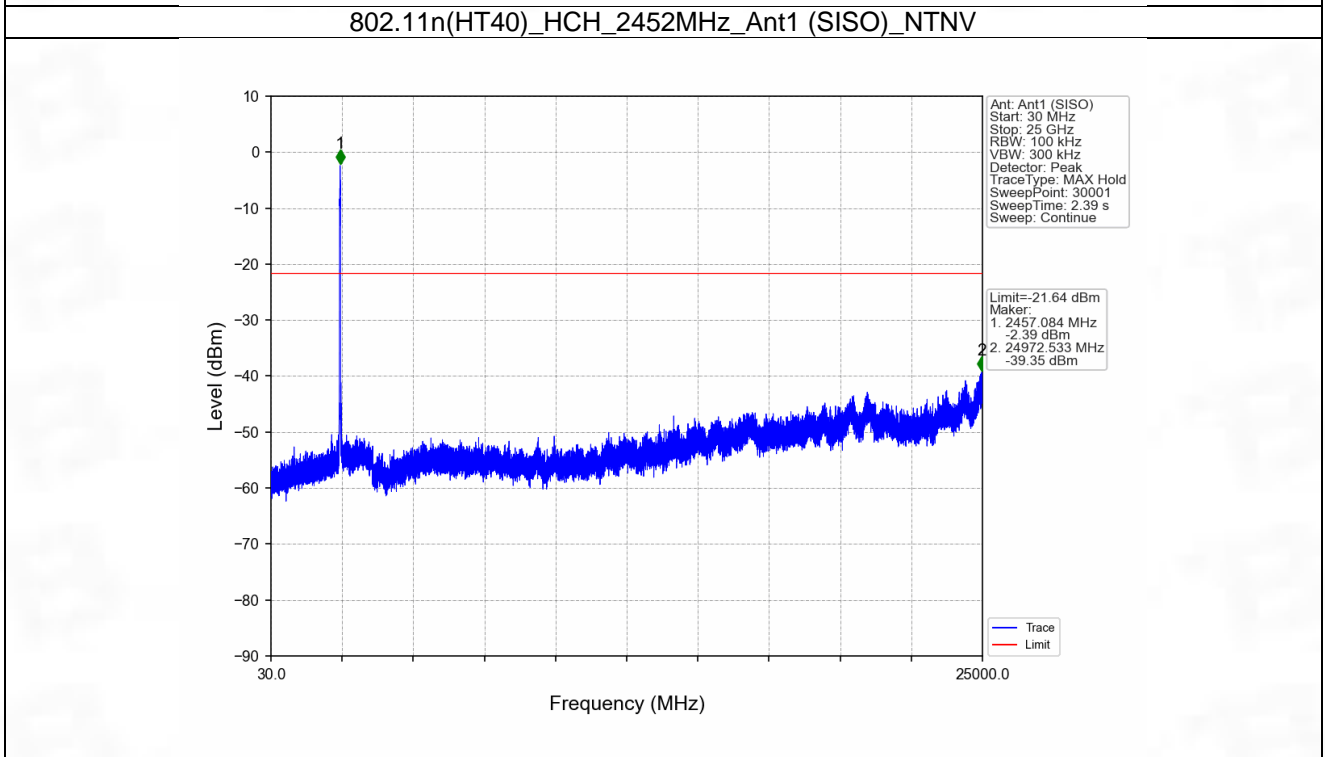
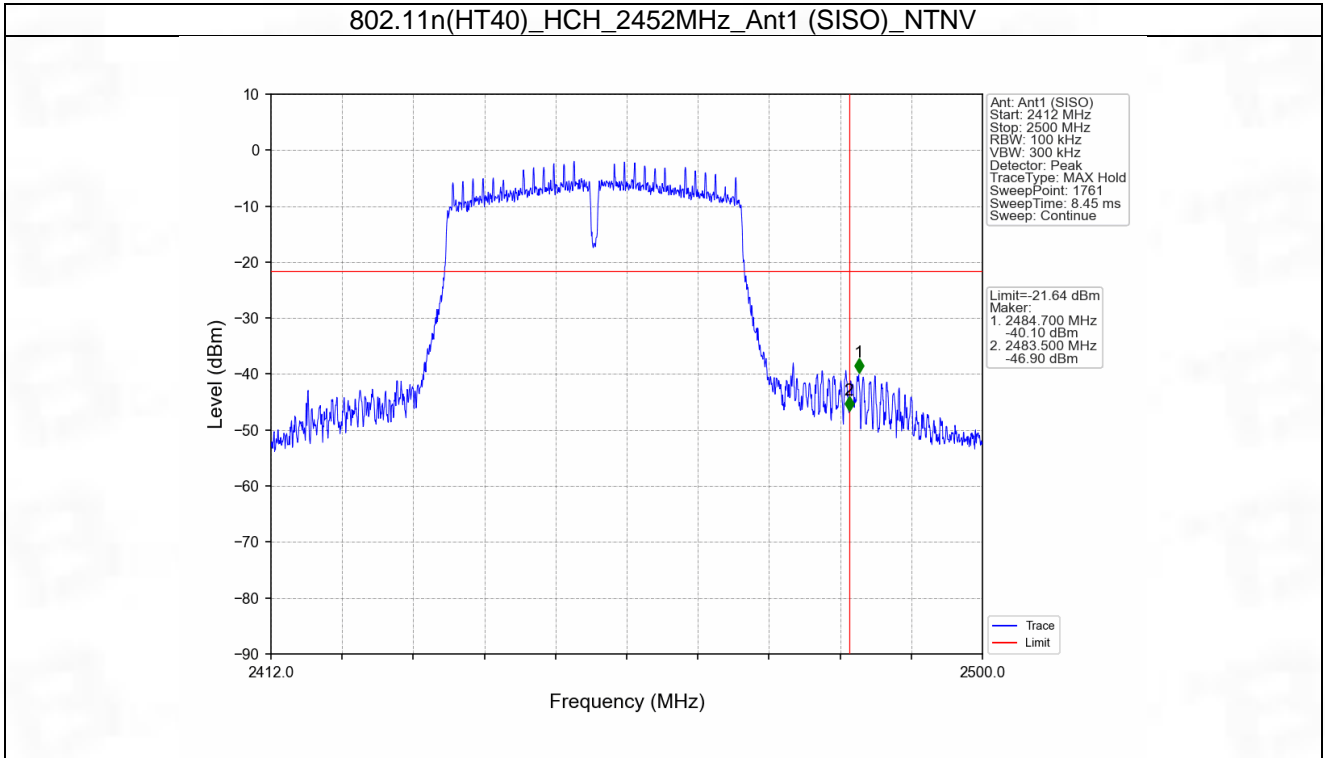












## 6. Form731

### 6.1 Form731

#### 6.1.1 Test Result

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2412	2462	0.0959	19.82
2422	2452	0.0841	19.25



Test Report Number: BTF230512R00203



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