

## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

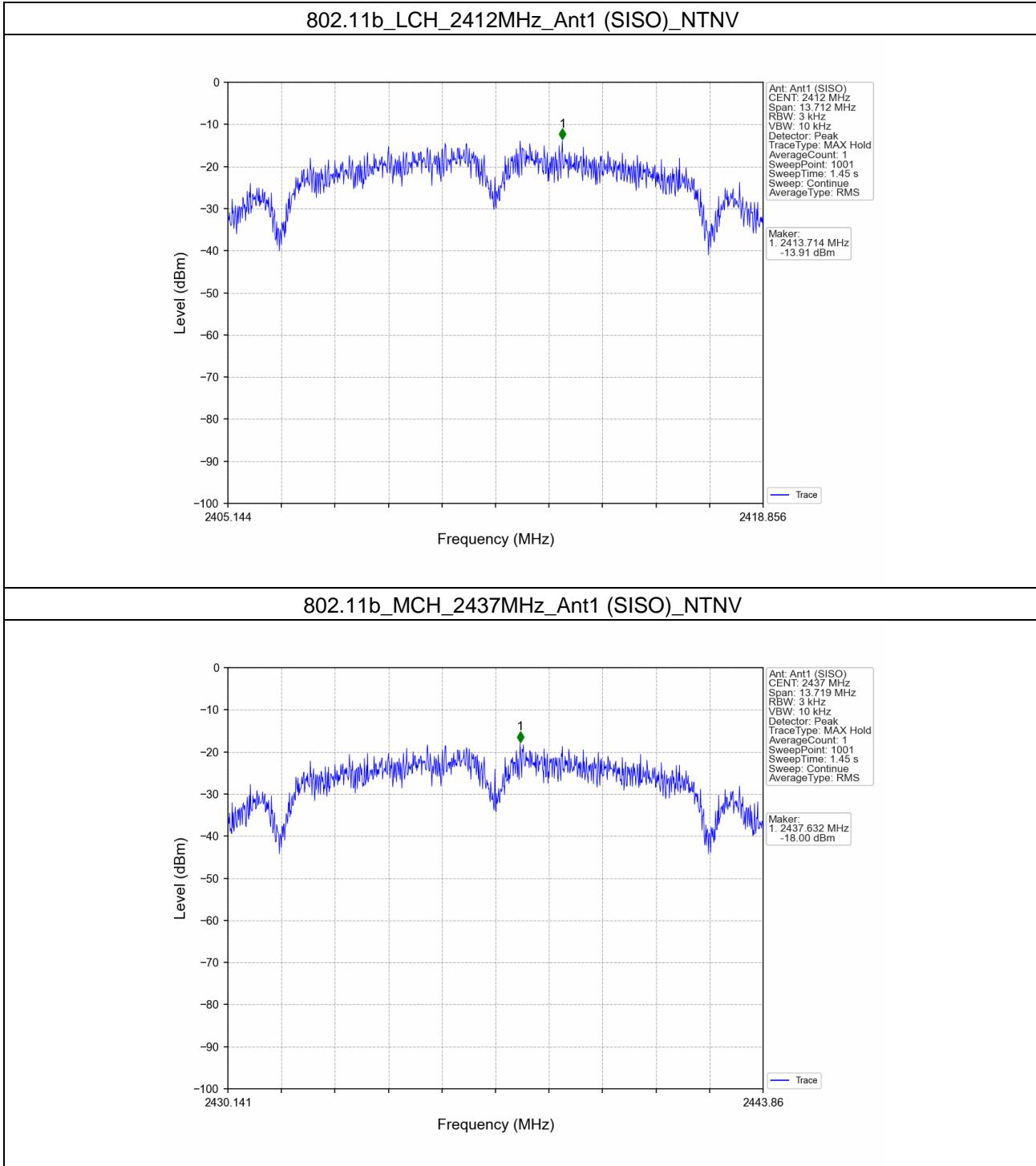
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-13.91	<=8	Pass
		2437	-18.00	<=8	Pass
		2462	-18.90	<=8	Pass
802.11g	SISO	2412	-17.99	<=8	Pass
		2437	-21.20	<=8	Pass
		2462	-22.18	<=8	Pass
802.11n (HT20)	SISO	2412	-16.91	<=8	Pass
		2437	-21.03	<=8	Pass
		2462	-22.76	<=8	Pass
802.11n (HT40)	SISO	2422	-20.70	<=8	Pass
		2437	-25.01	<=8	Pass
		2452	-25.27	<=8	Pass

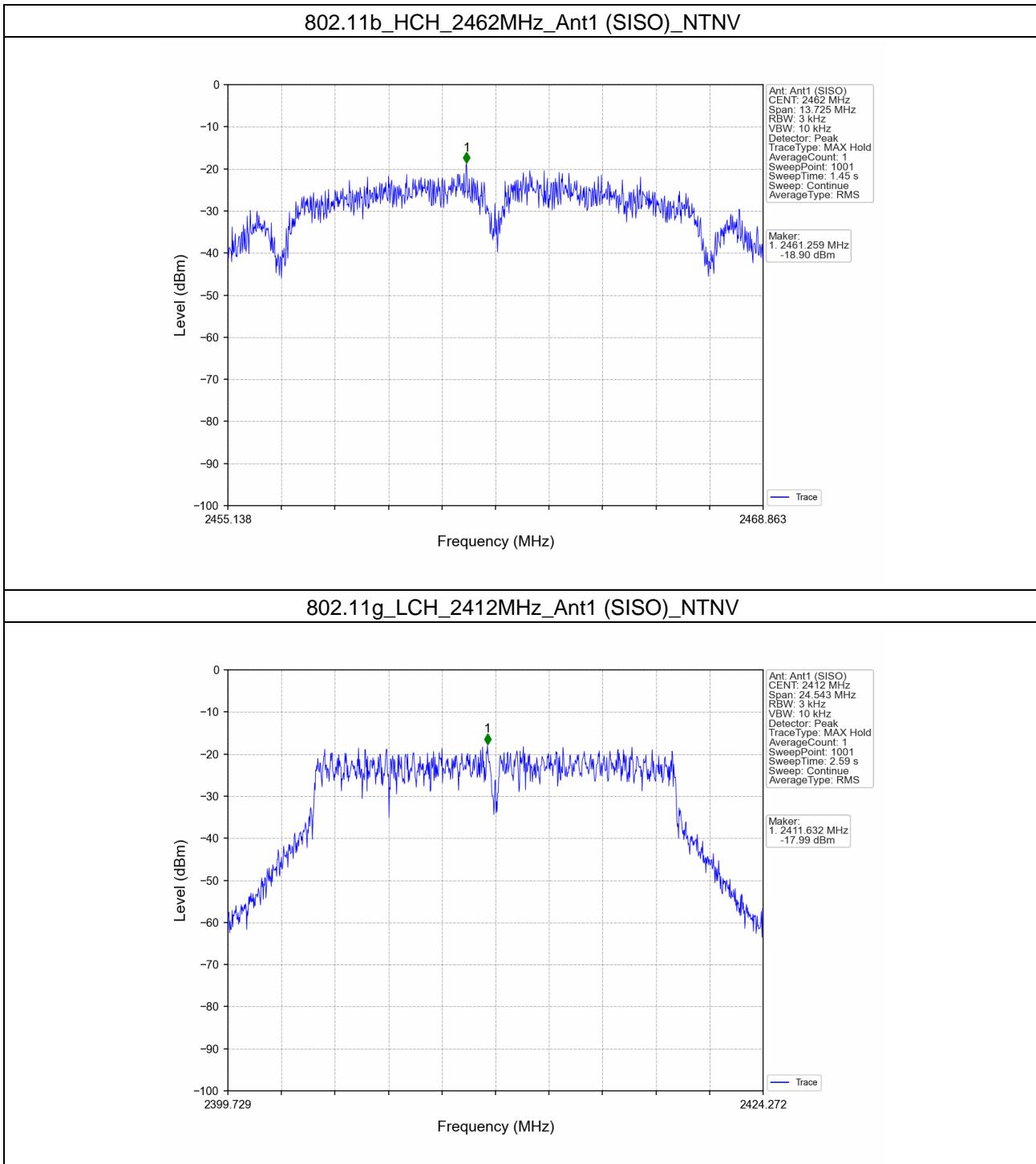
Note1: Antenna Gain: Ant1: 5.46dBi;

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## 4.1.2 Test Graph

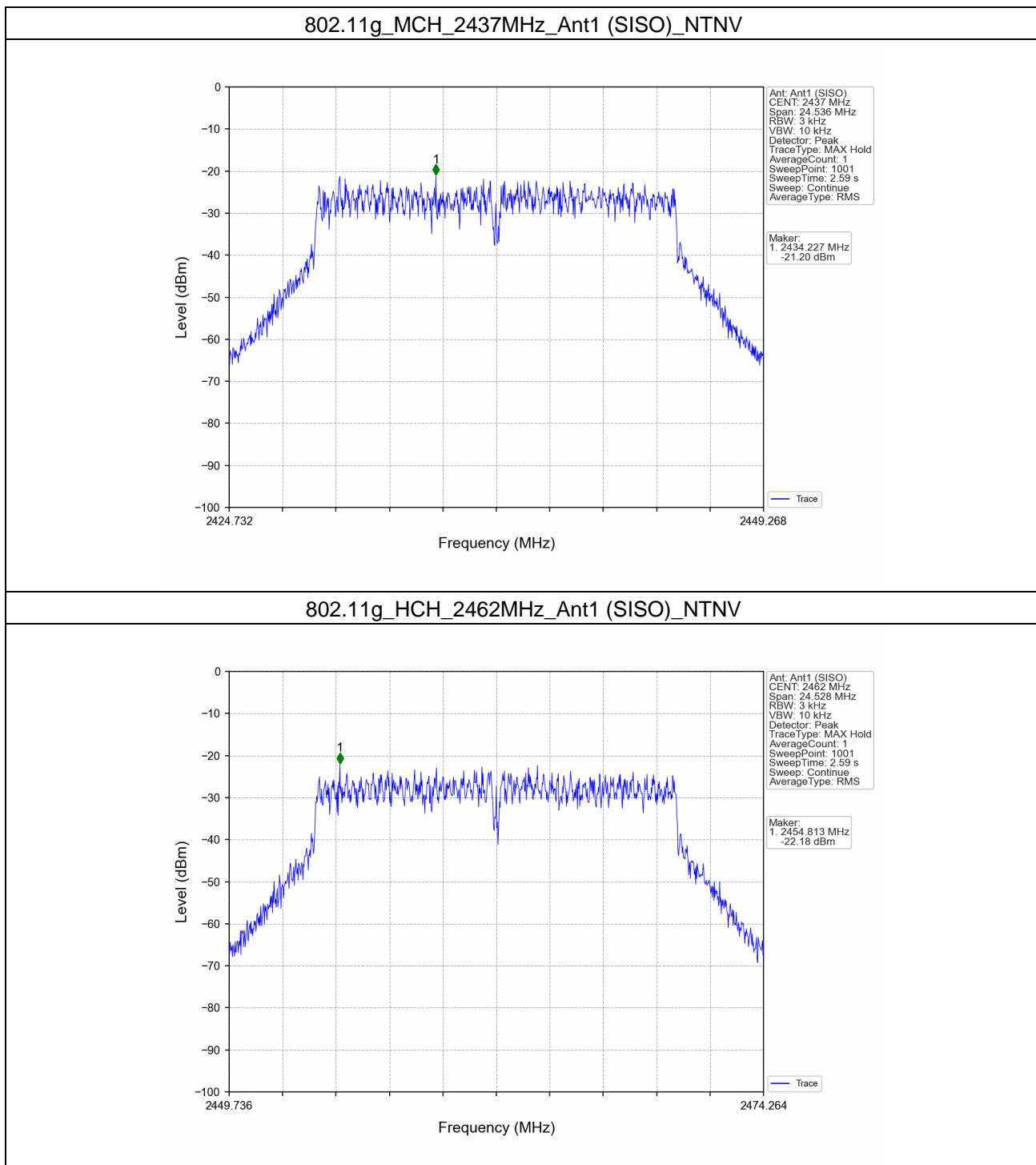




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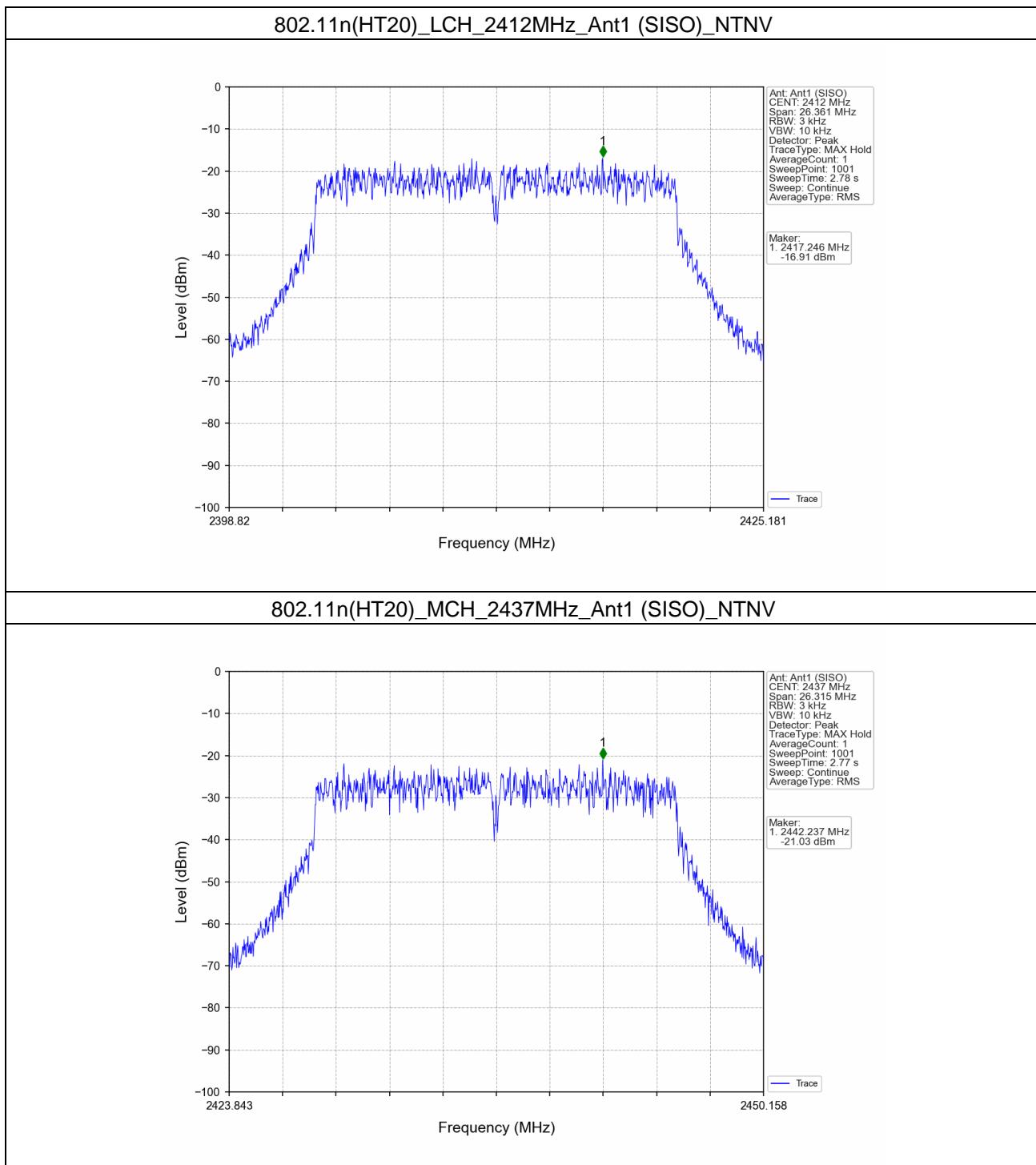


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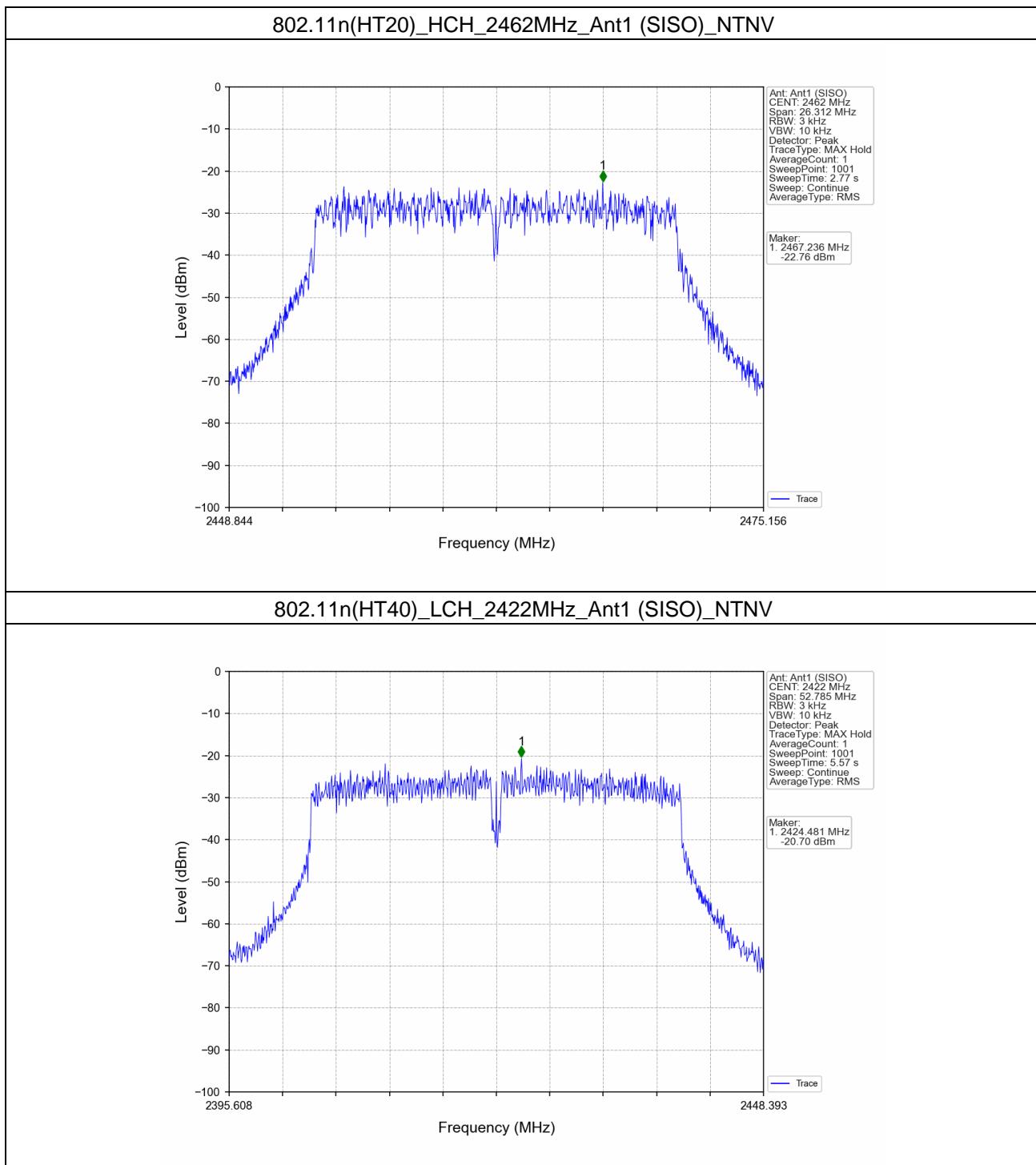
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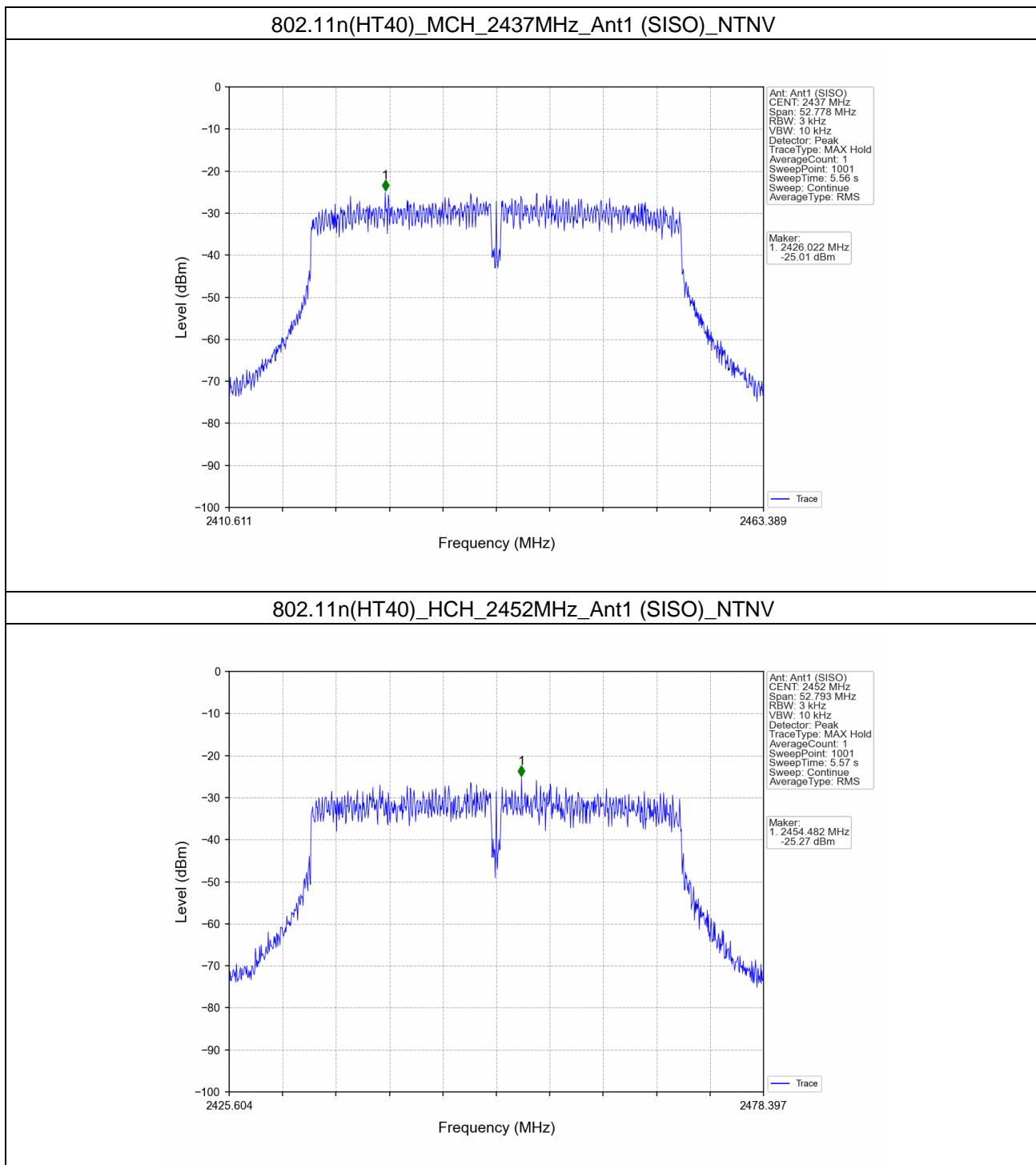


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## 5. Unwanted Emissions In Non-restricted Frequency Bands

### 5.1 Ref

#### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	0.10
		2437	1	-3.84
		2462	1	-5.54
802.11g	SISO	2412	1	-1.89
		2437	1	-5.85
		2462	1	-7.05
802.11n (HT20)	SISO	2412	1	-2.04
		2437	1	-6.00
		2462	1	-7.76
802.11n (HT40)	SISO	2422	1	-7.55
		2437	1	-10.01
		2452	1	-10.77

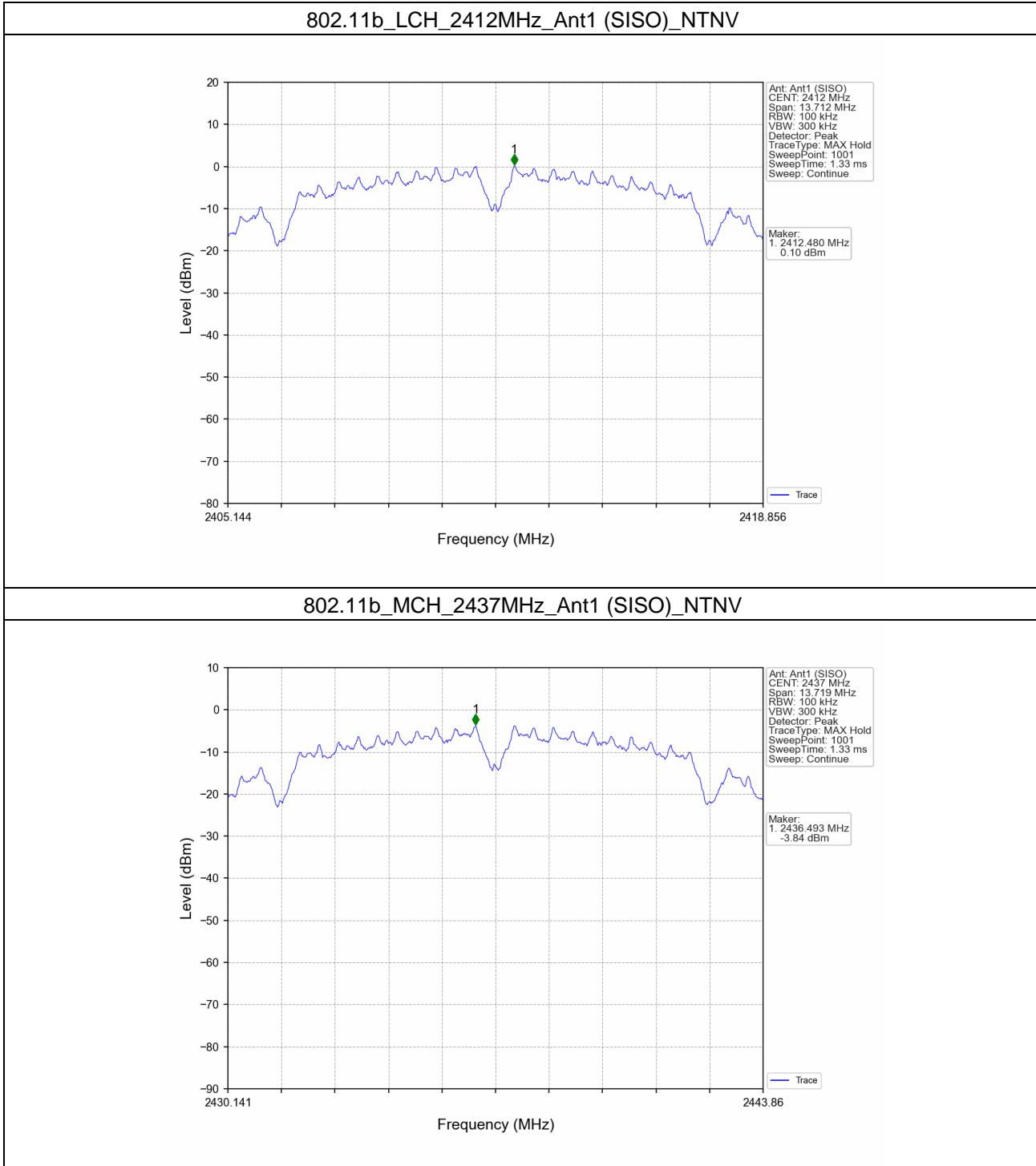
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

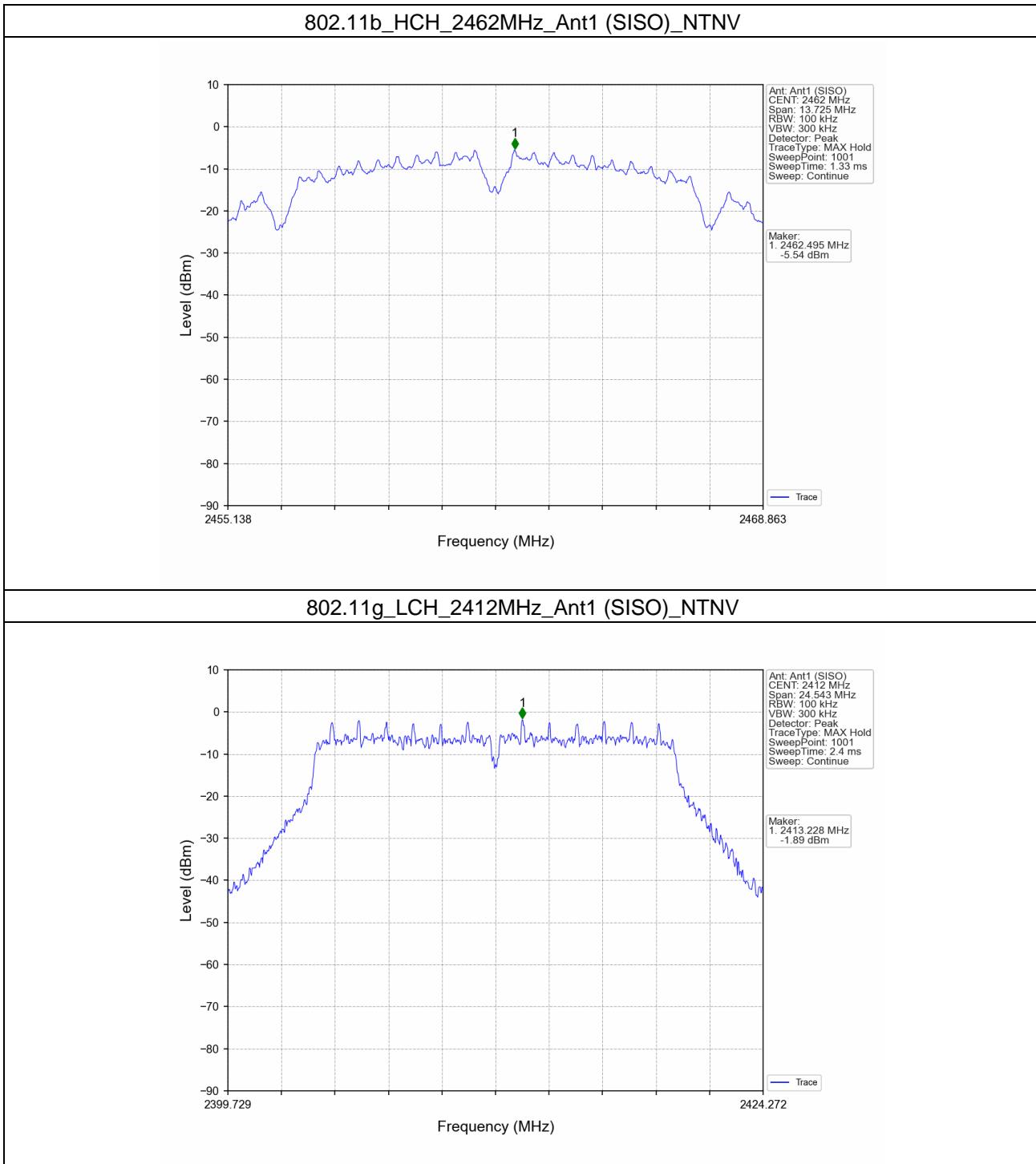


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### 5.1.2 Test Graph



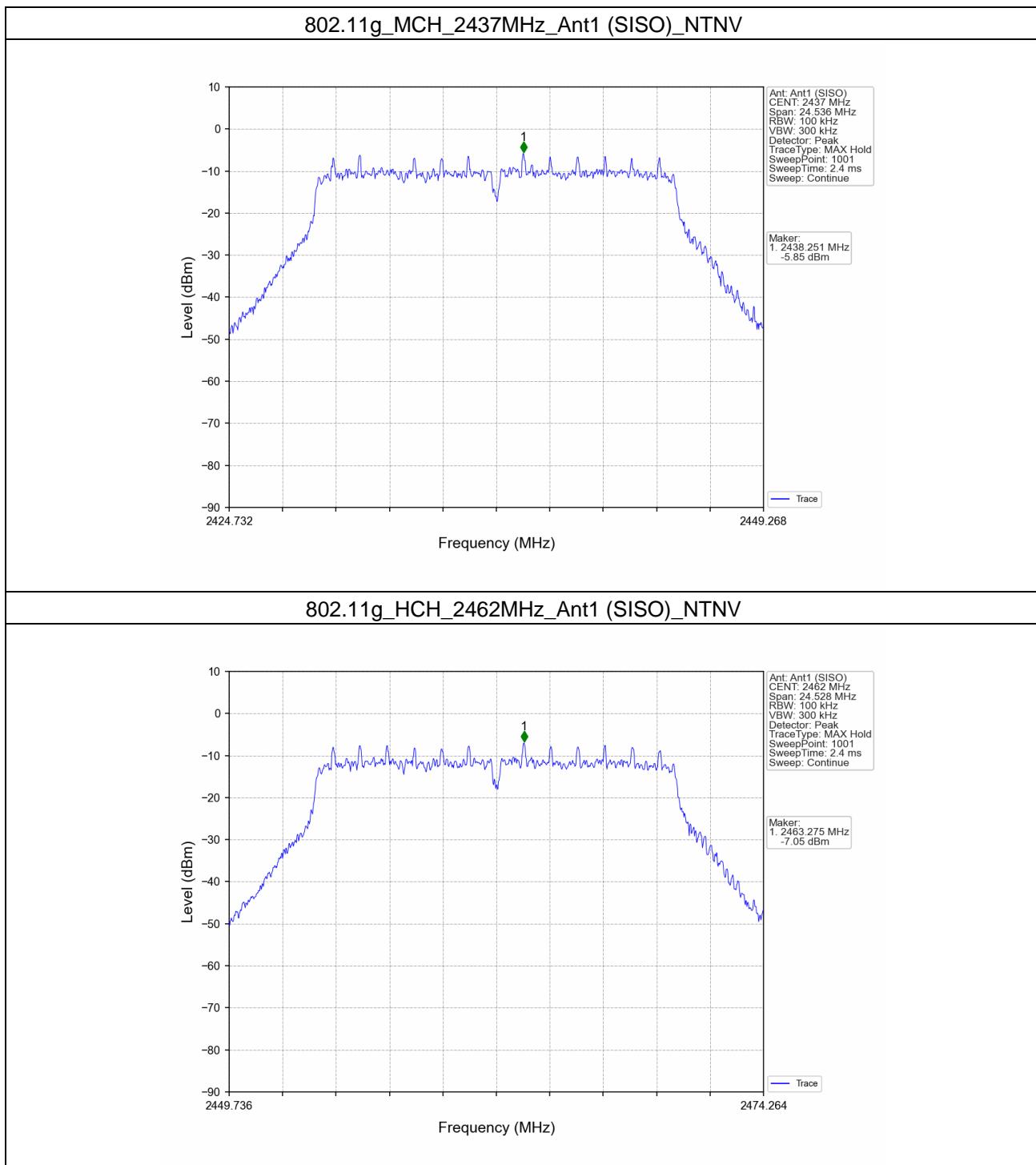


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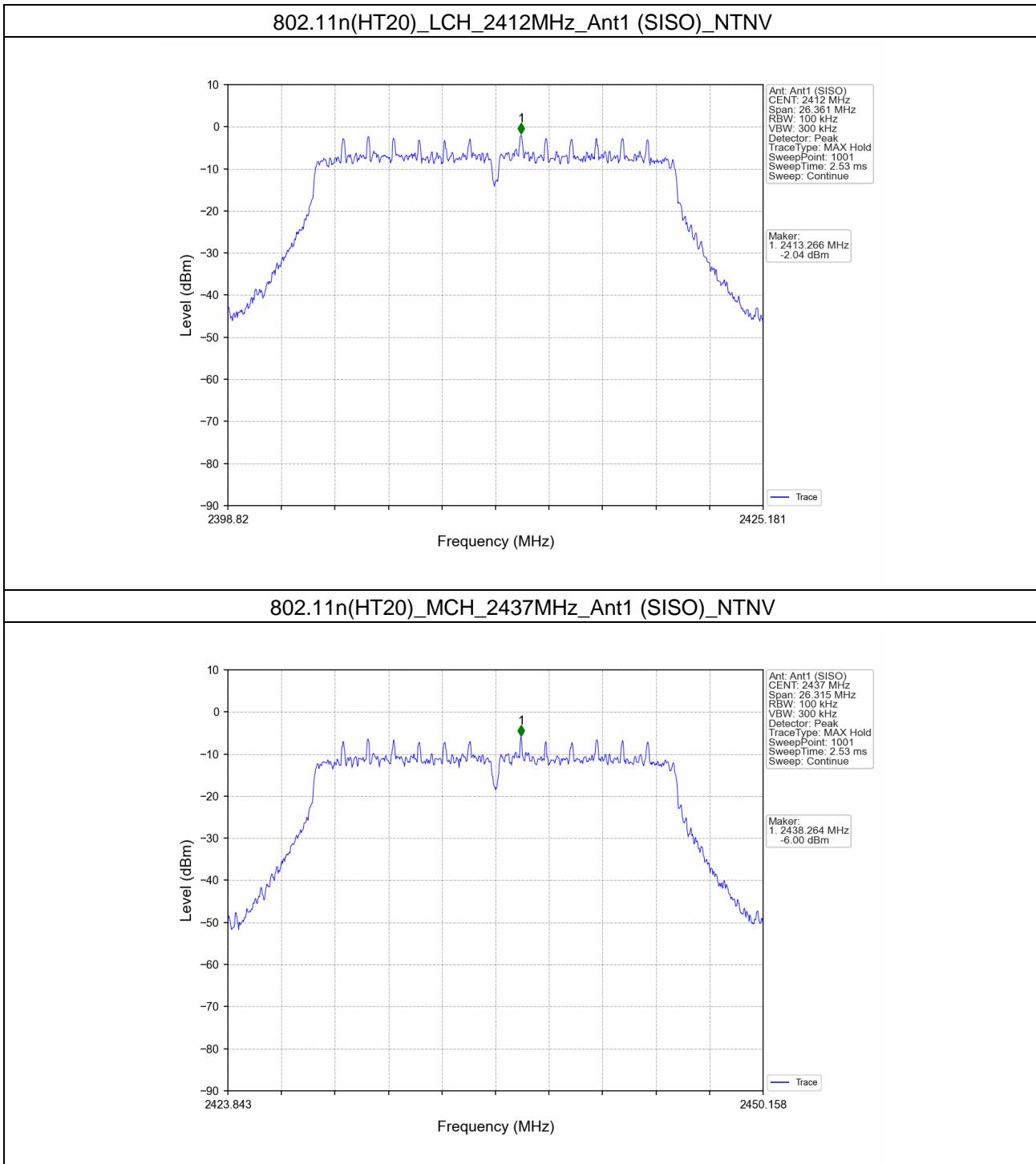


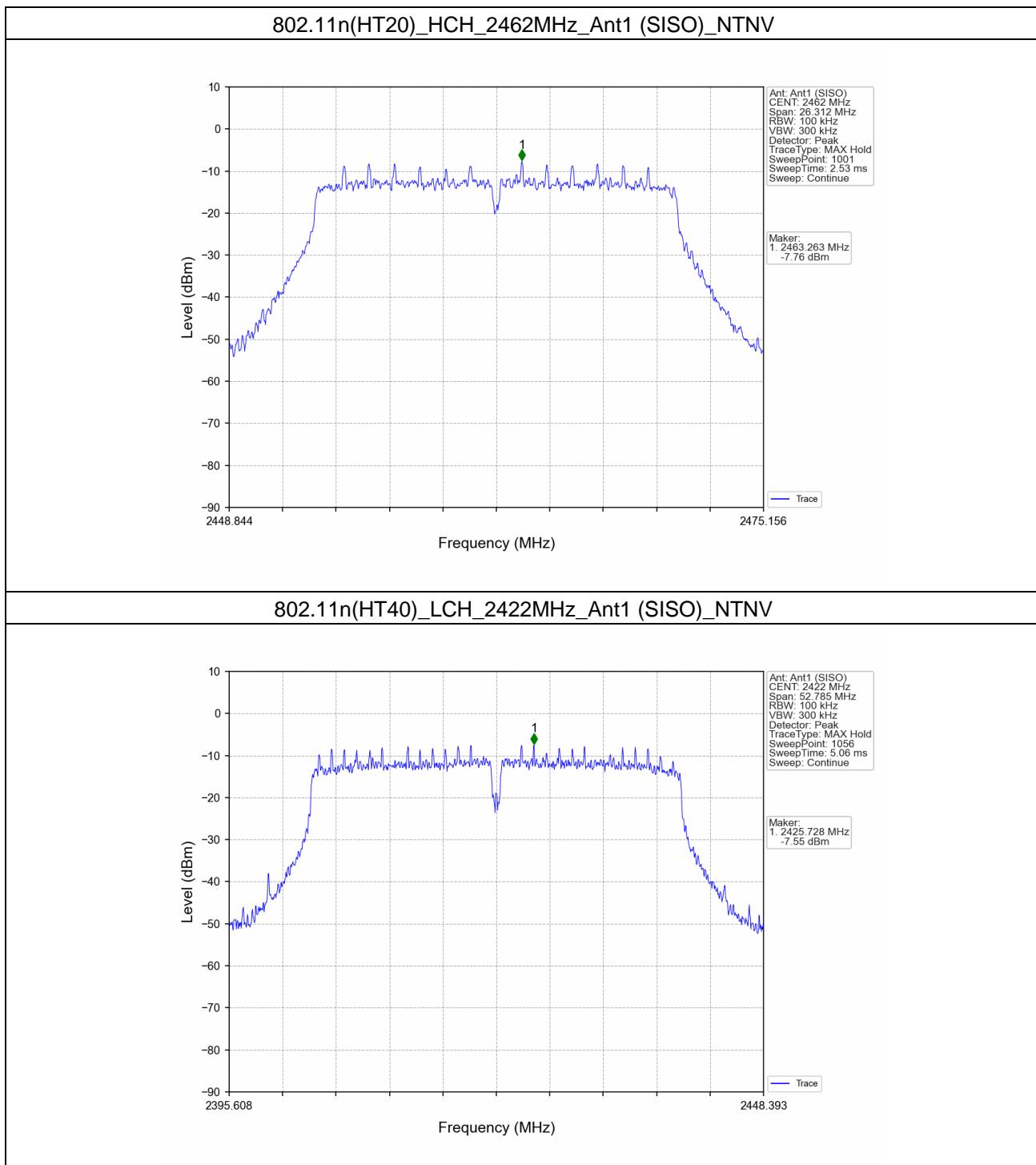
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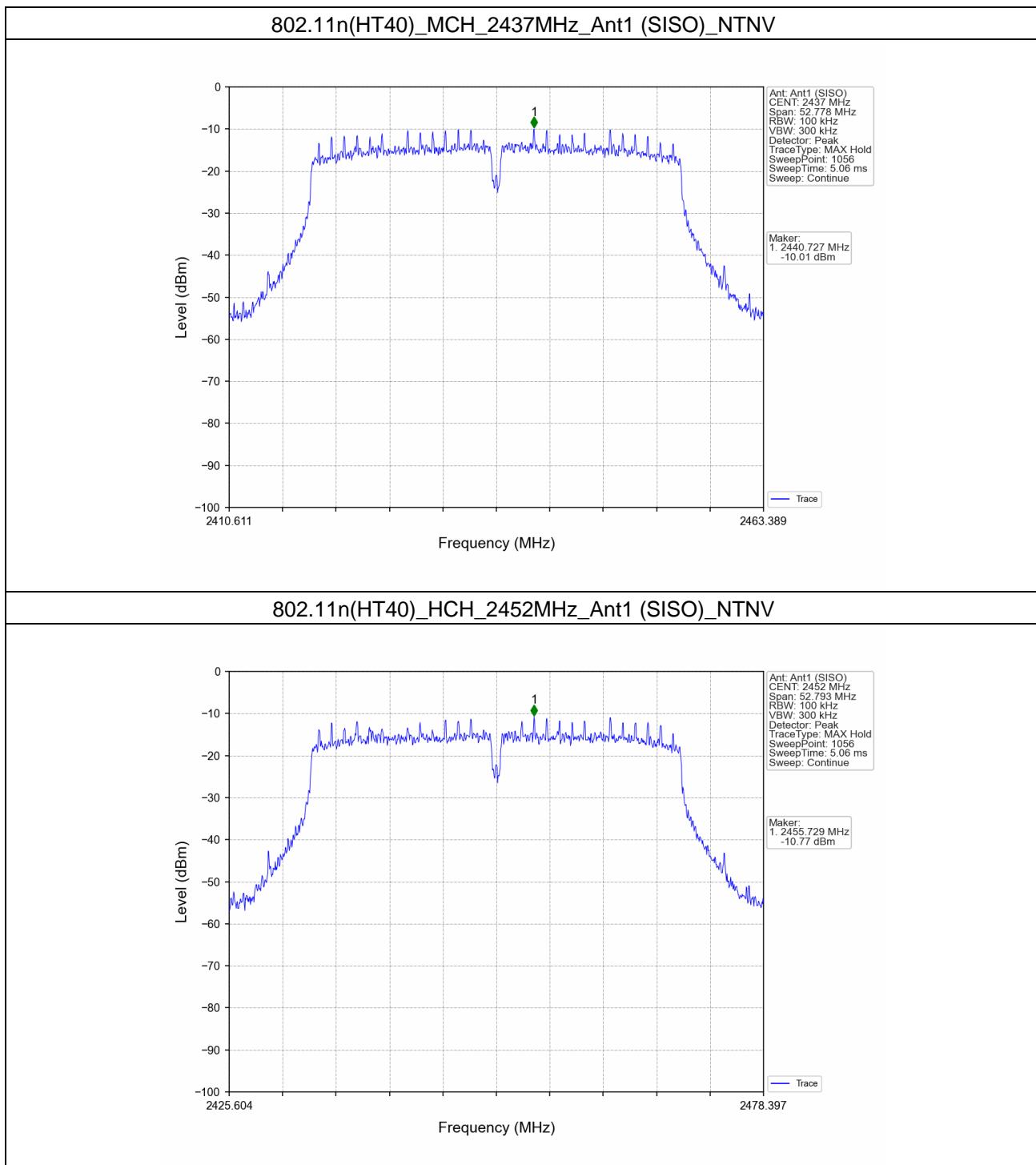


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## 5.2 CSE and Band Edges

### 5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	0.10	-19.90	Pass
		2437	1	0.10	-19.90	Pass
		2462	1	0.10	-19.90	Pass
802.11g	SISO	2412	1	-1.89	-21.89	Pass
		2437	1	-1.89	-21.89	Pass
		2462	1	-1.89	-21.89	Pass
802.11n (HT20)	SISO	2412	1	-2.04	-22.04	Pass
		2437	1	-2.04	-22.04	Pass
		2462	1	-2.04	-22.04	Pass
802.11n (HT40)	SISO	2422	1	-7.55	-27.55	Pass
		2437	1	-7.55	-27.55	Pass
		2452	1	-7.55	-27.55	Pass

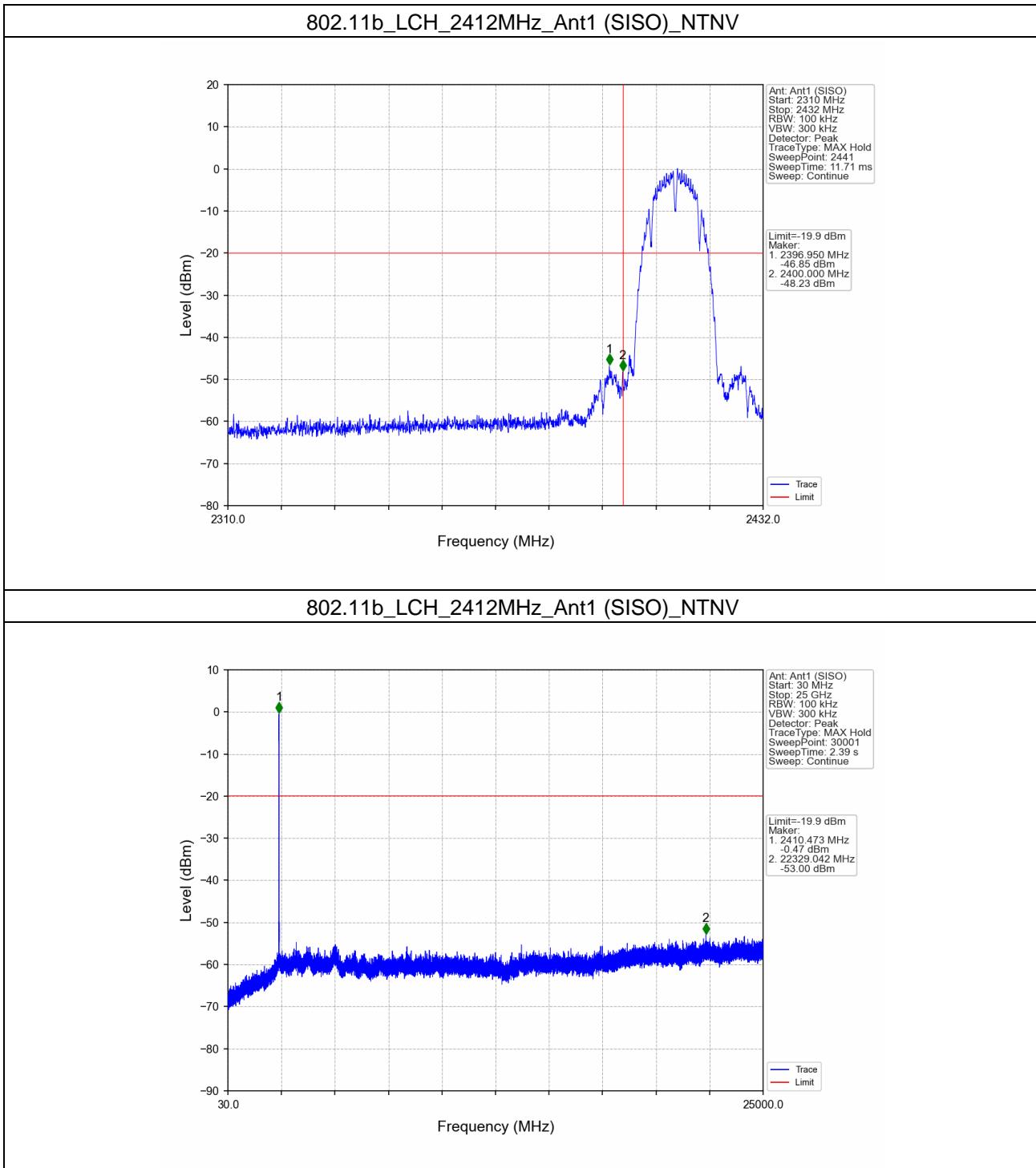
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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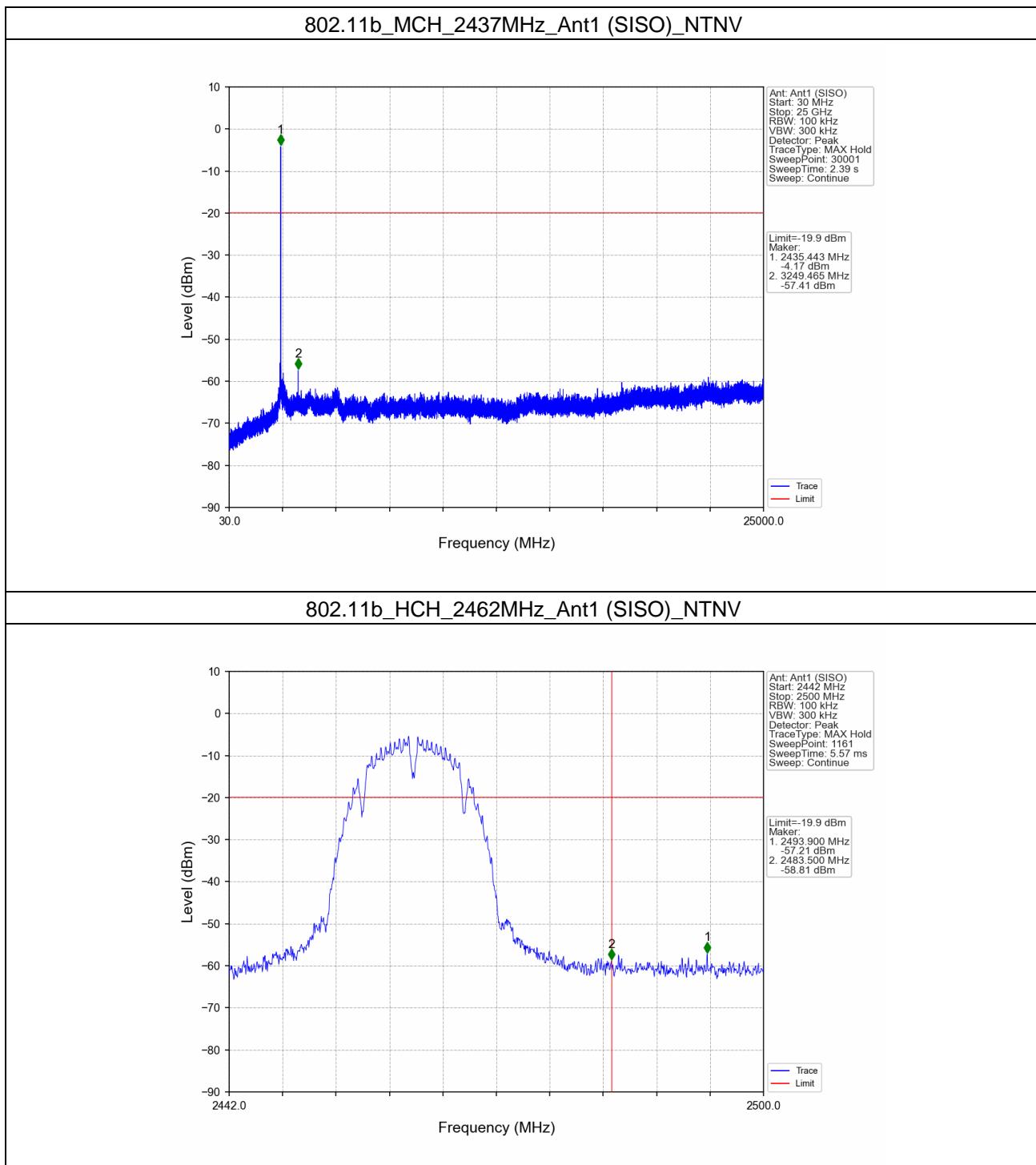
## 5.2.2 Test Graph



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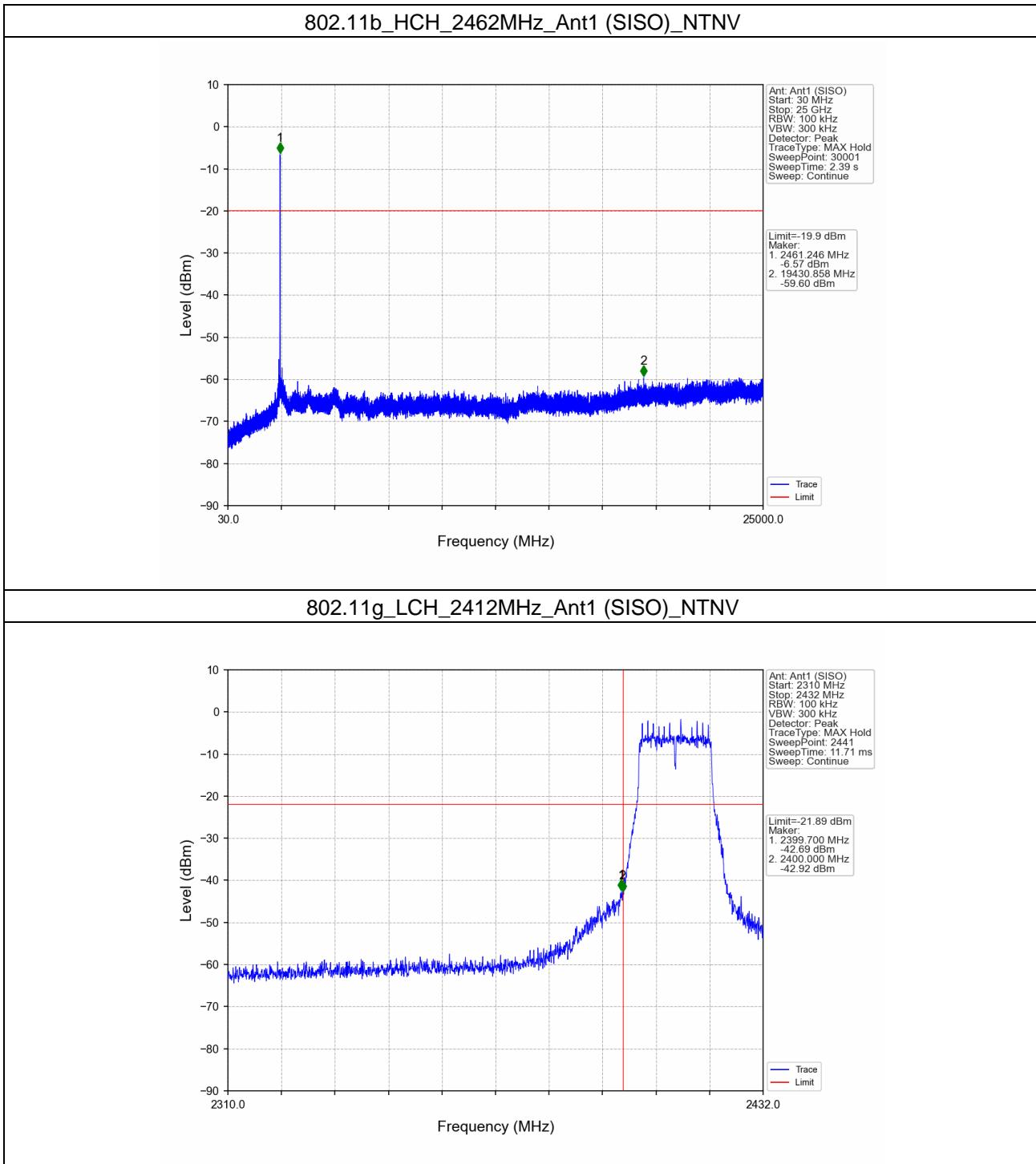


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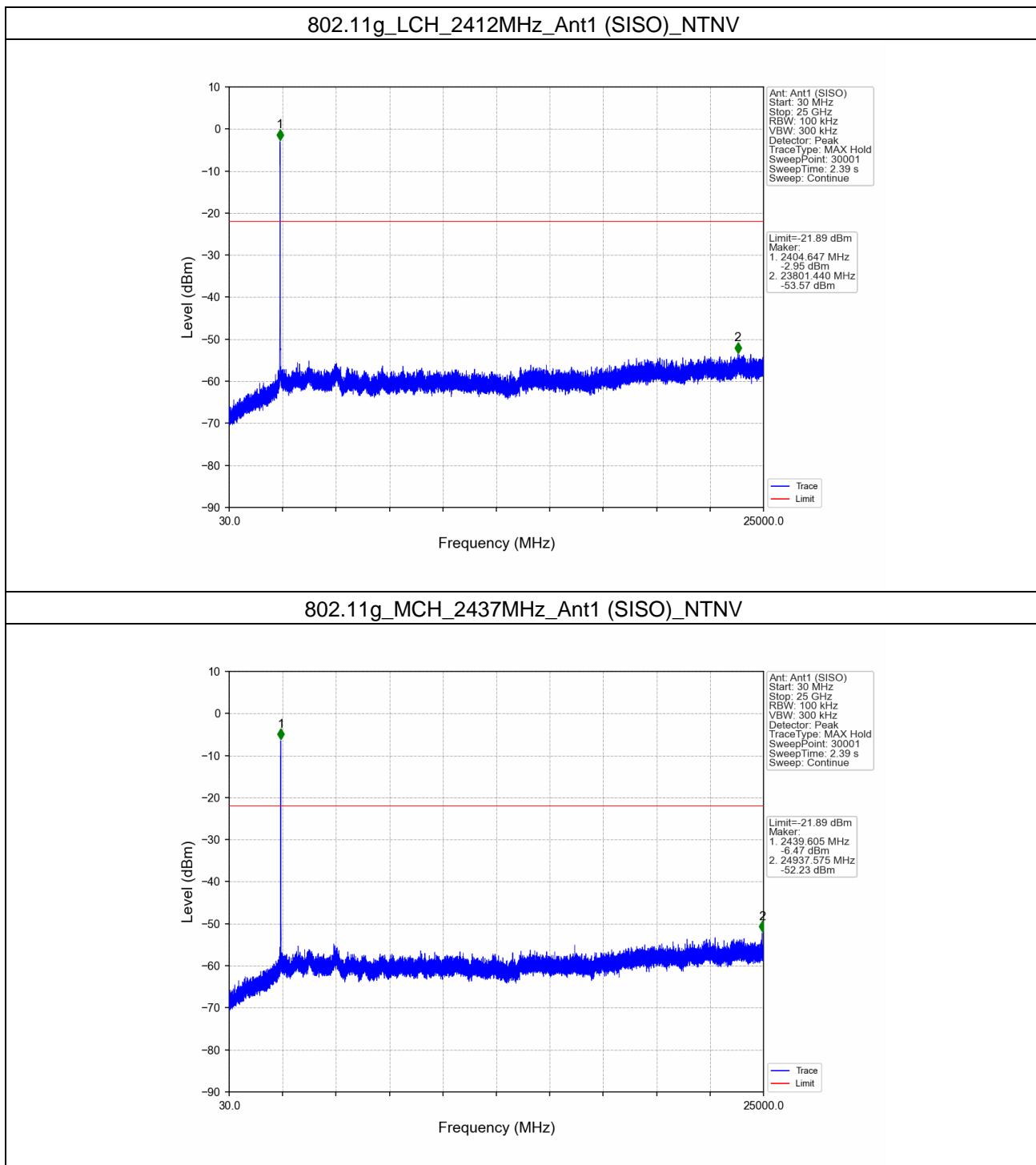


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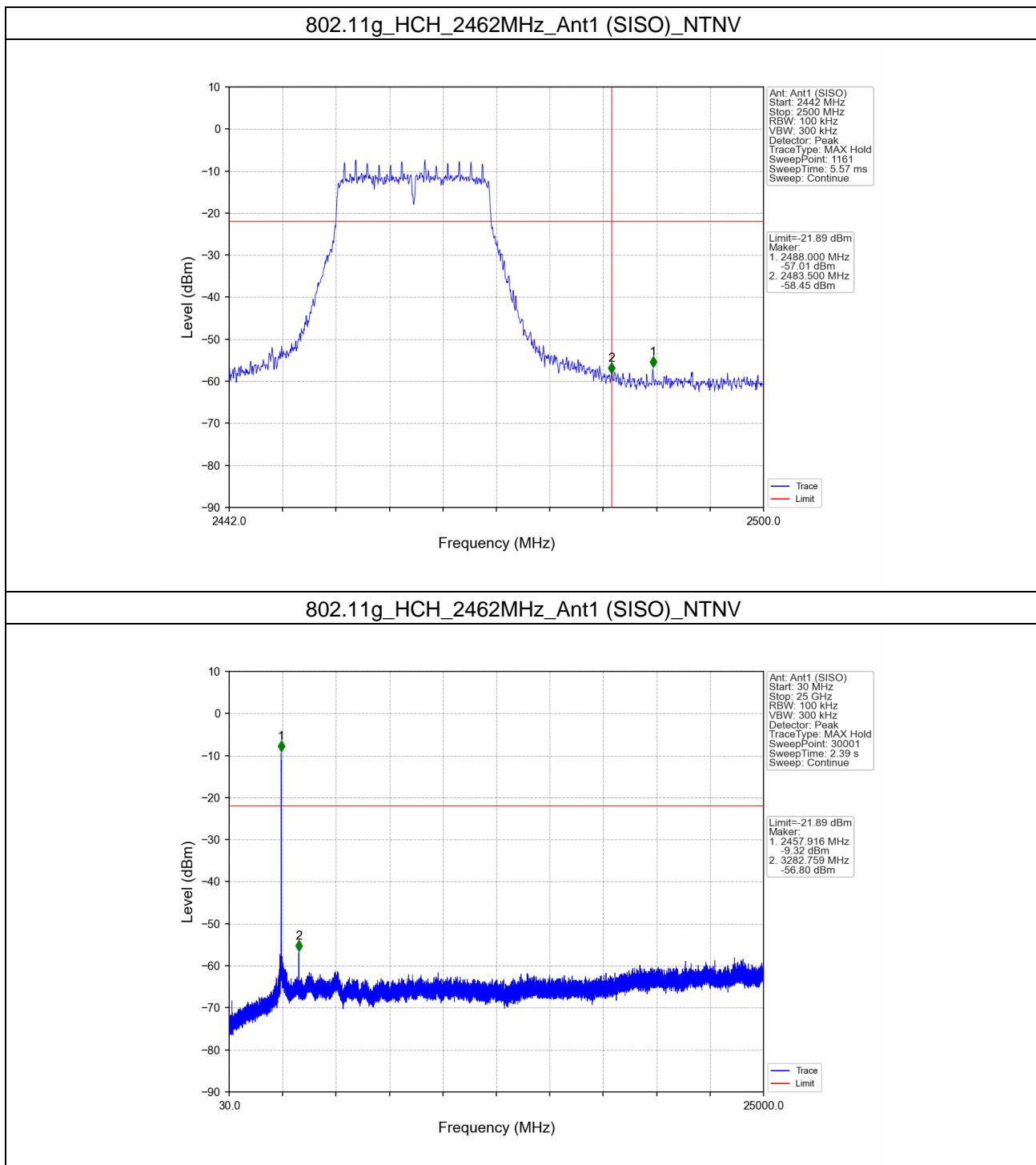
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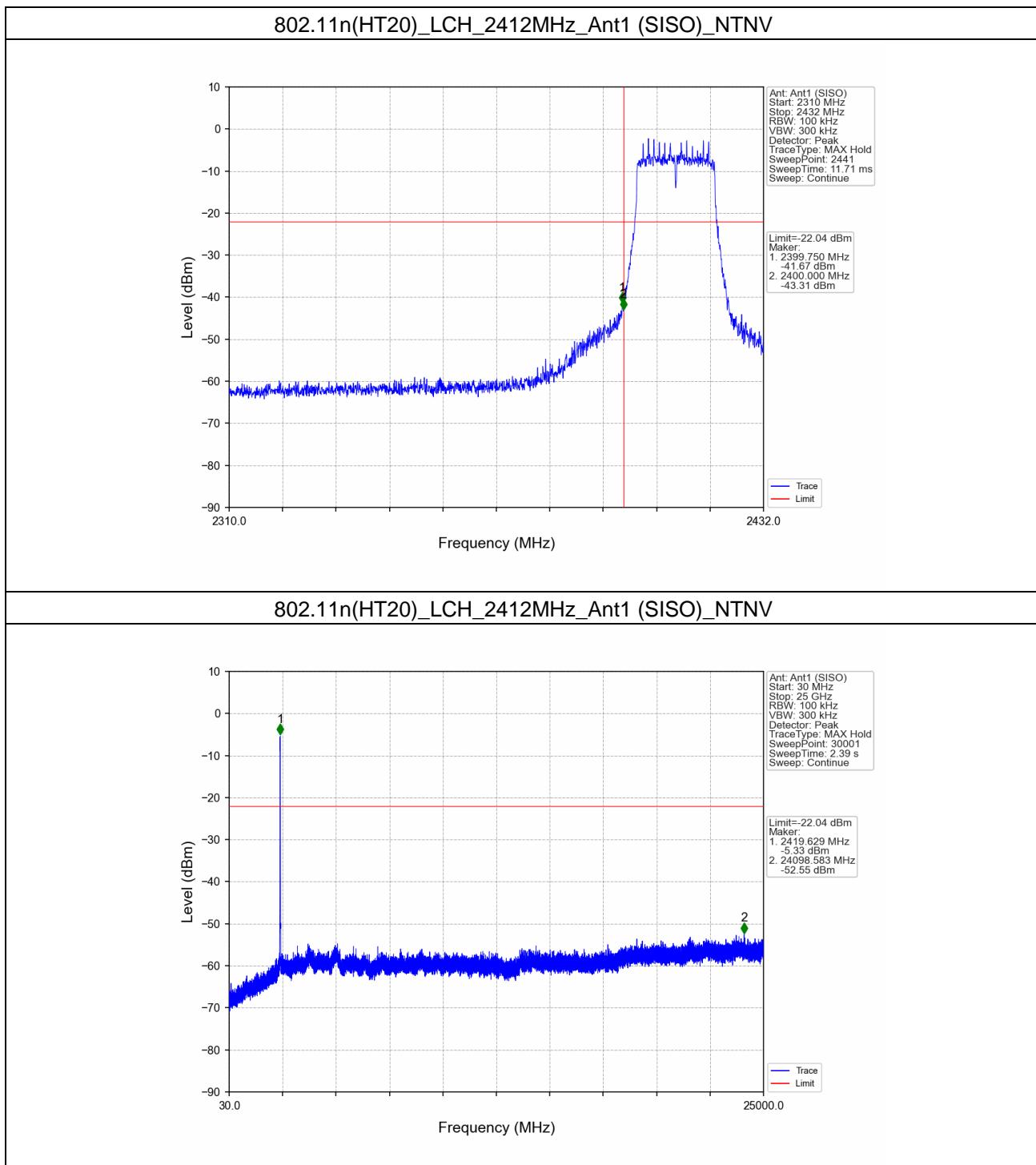
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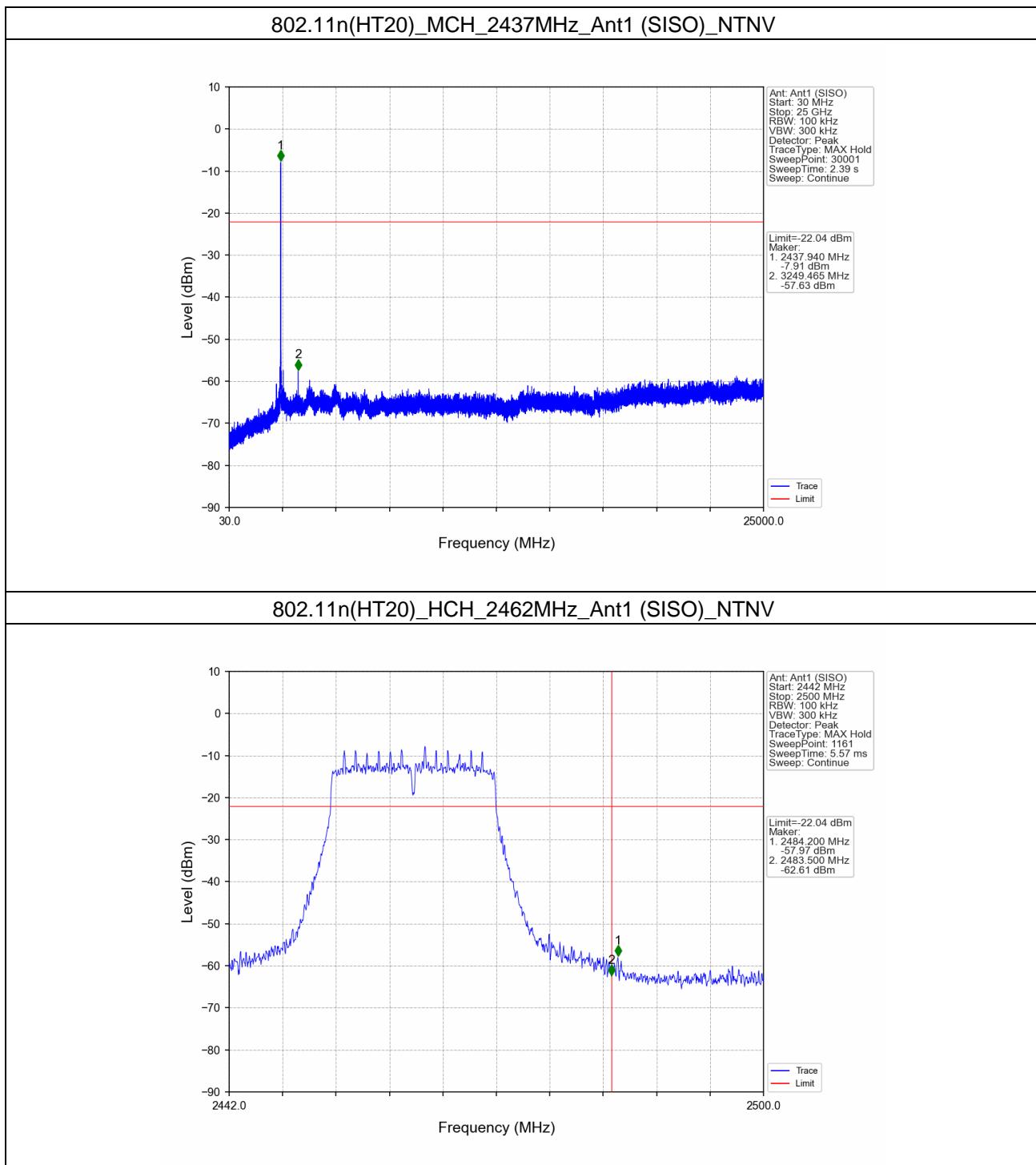


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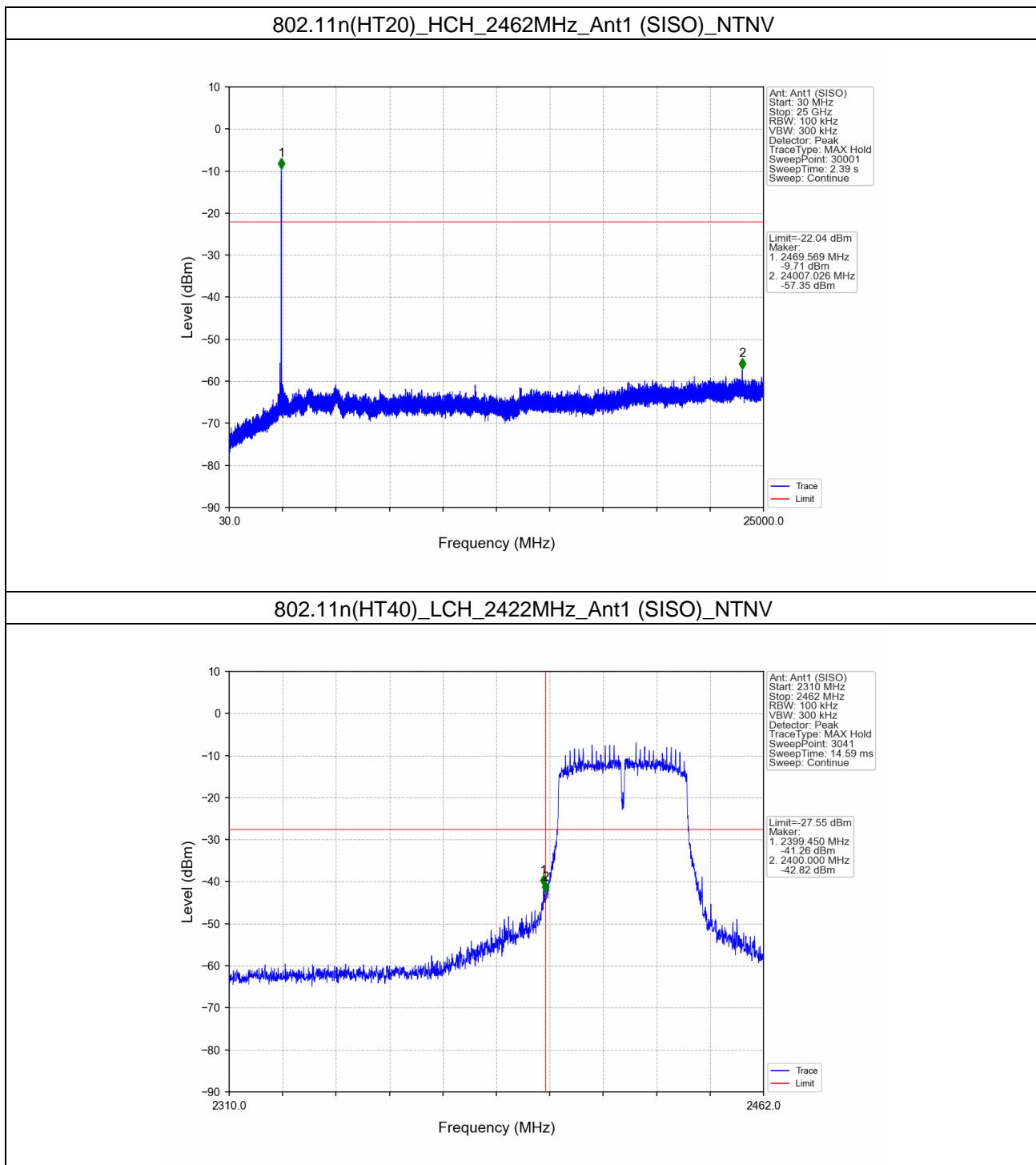


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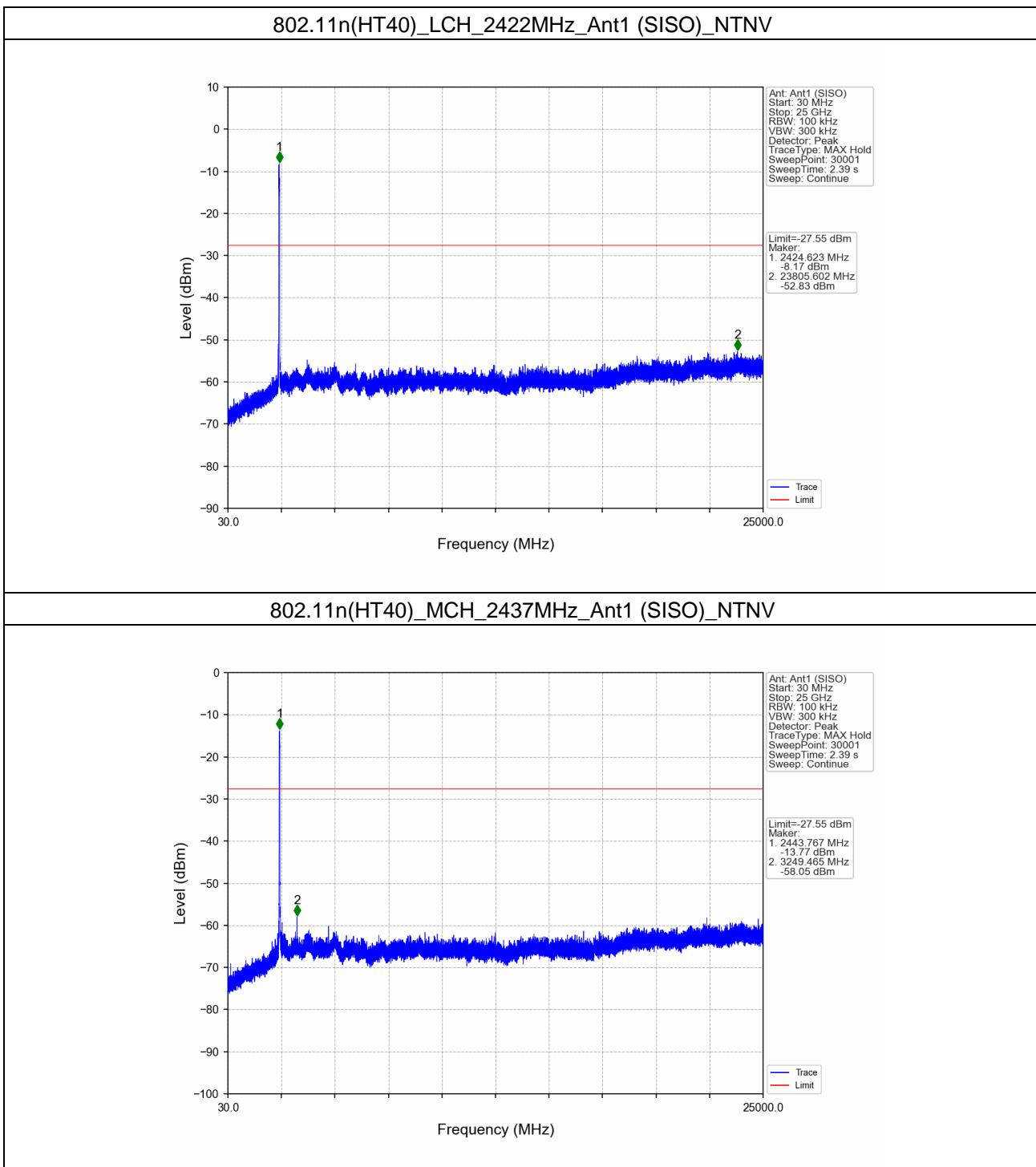


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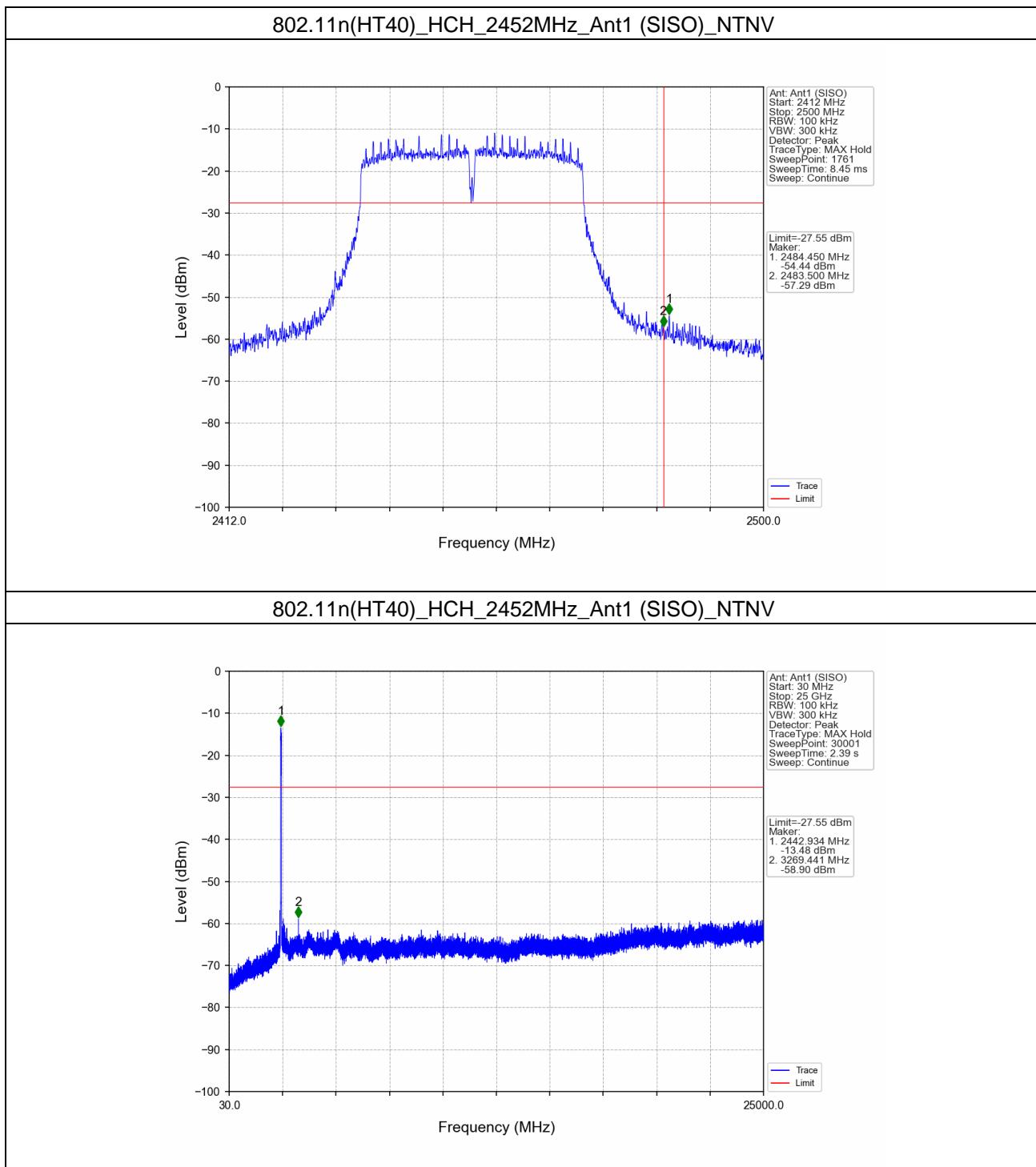


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