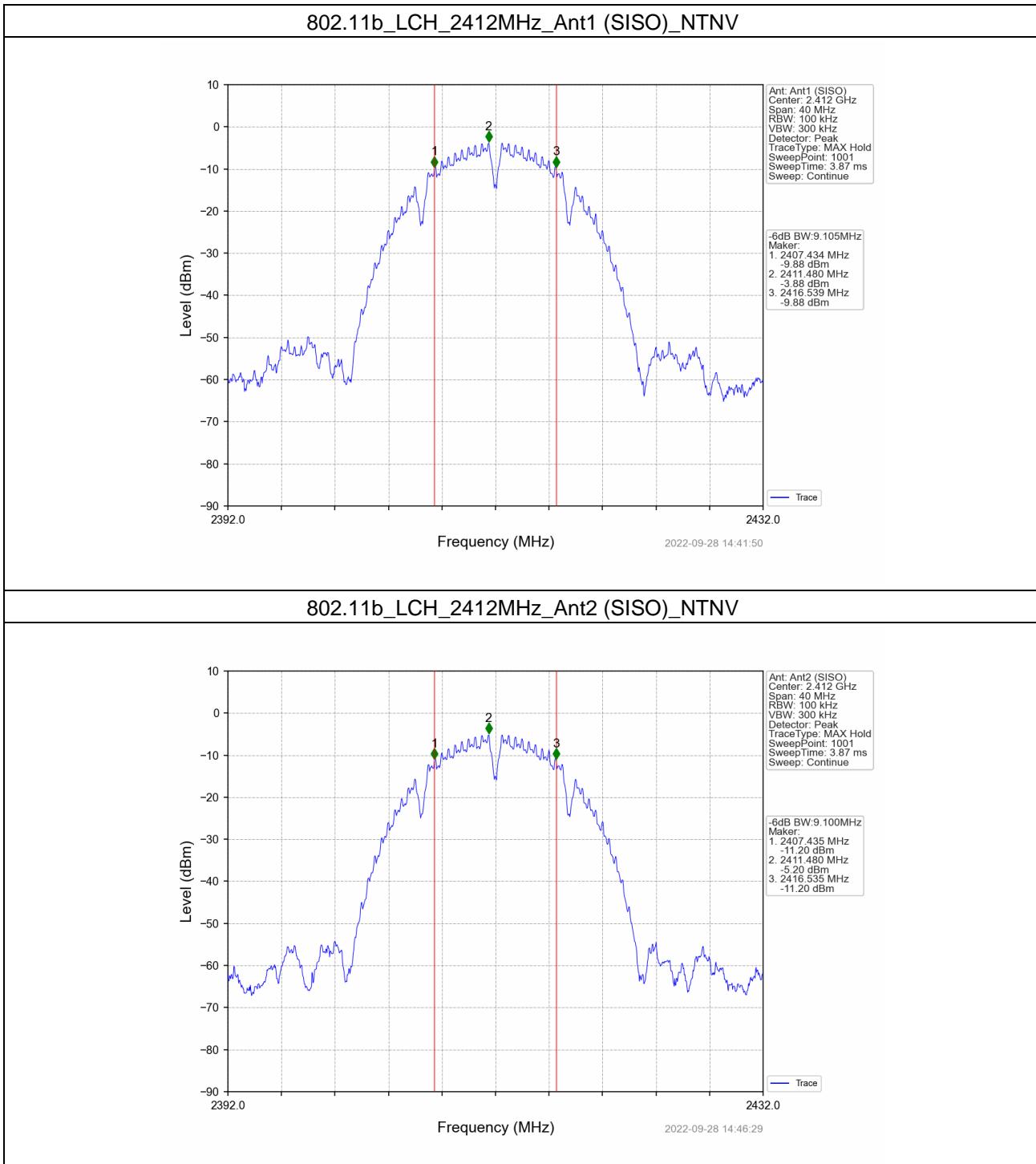
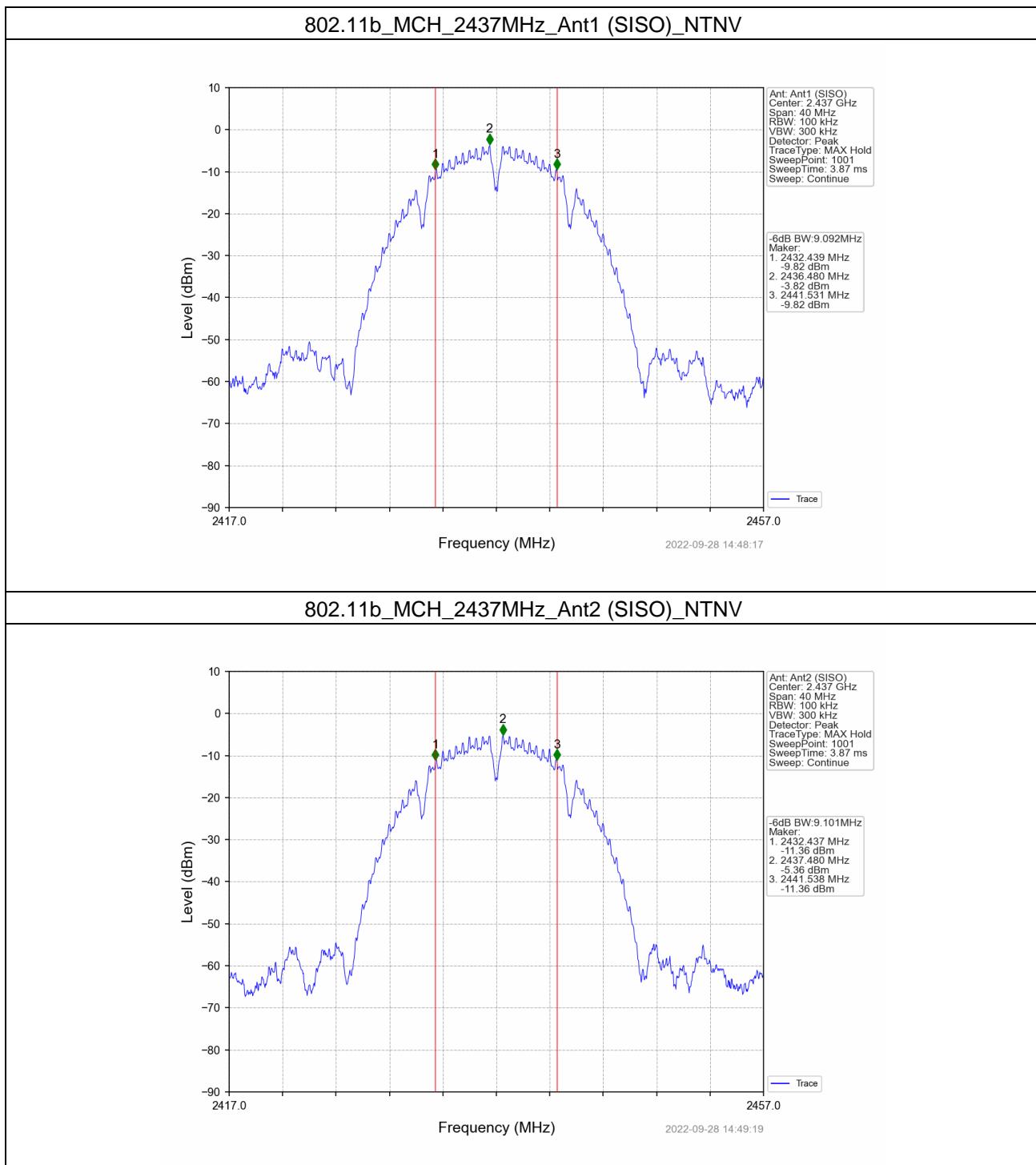


**2.1.2 Test Graph**

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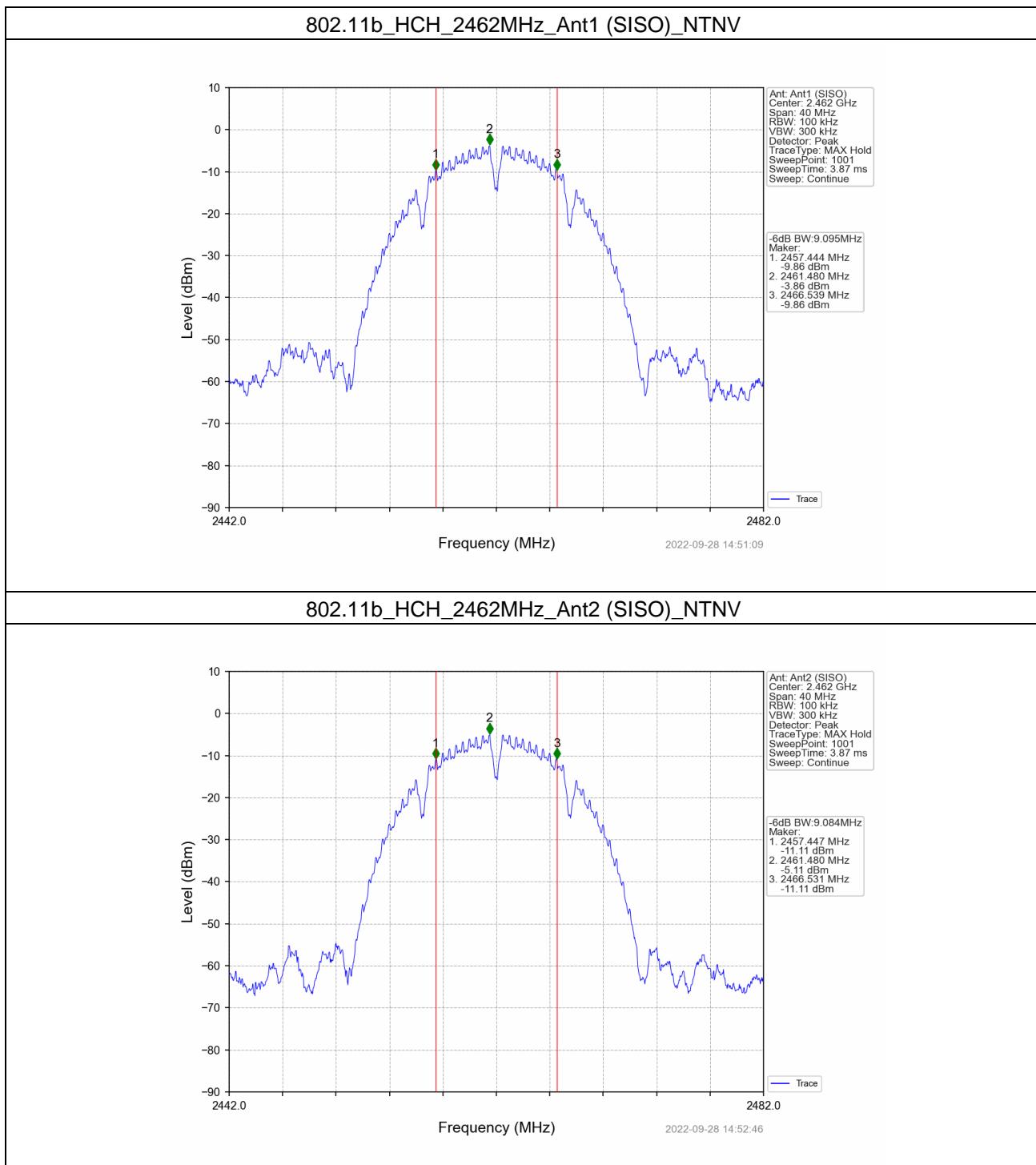




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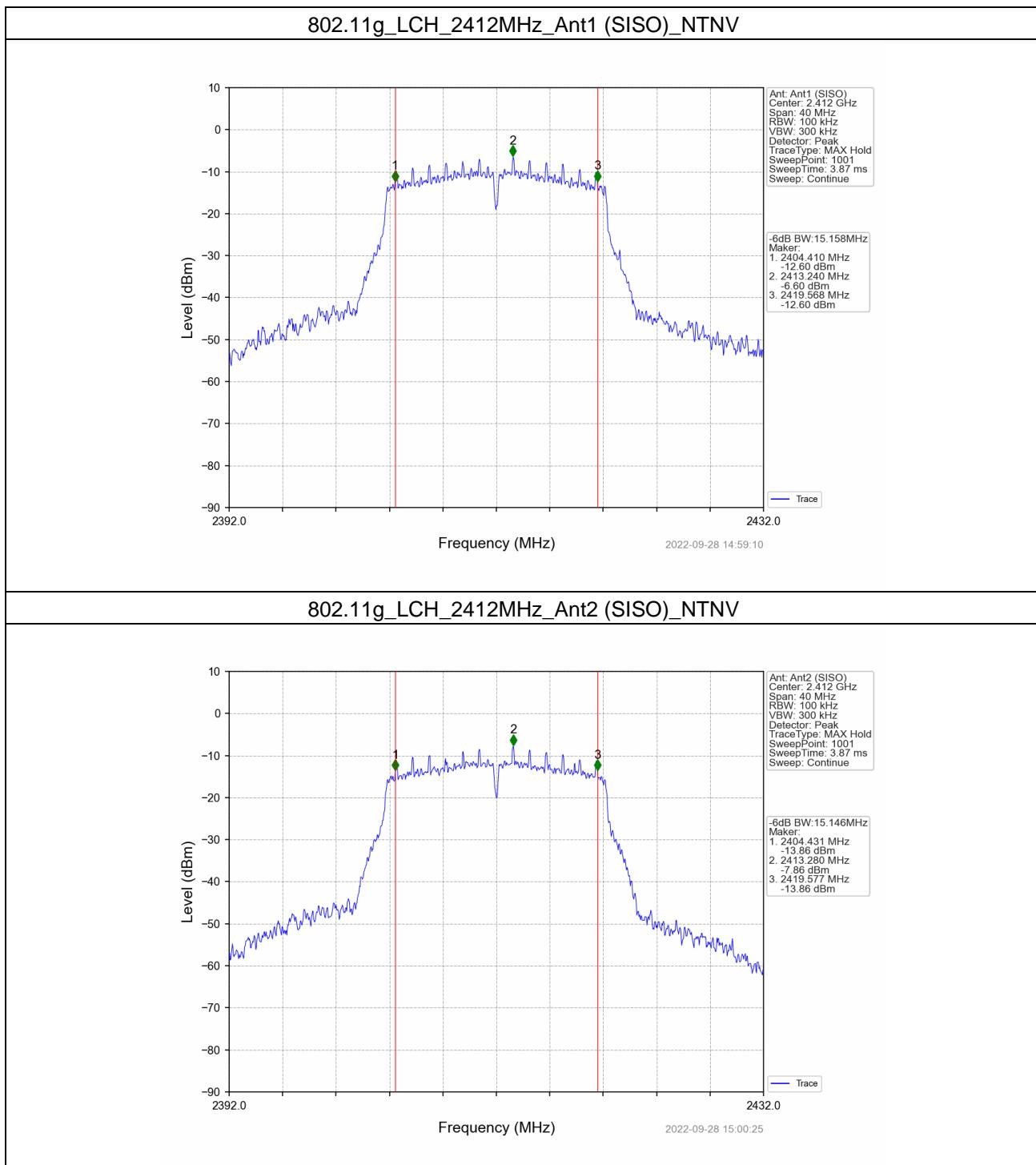




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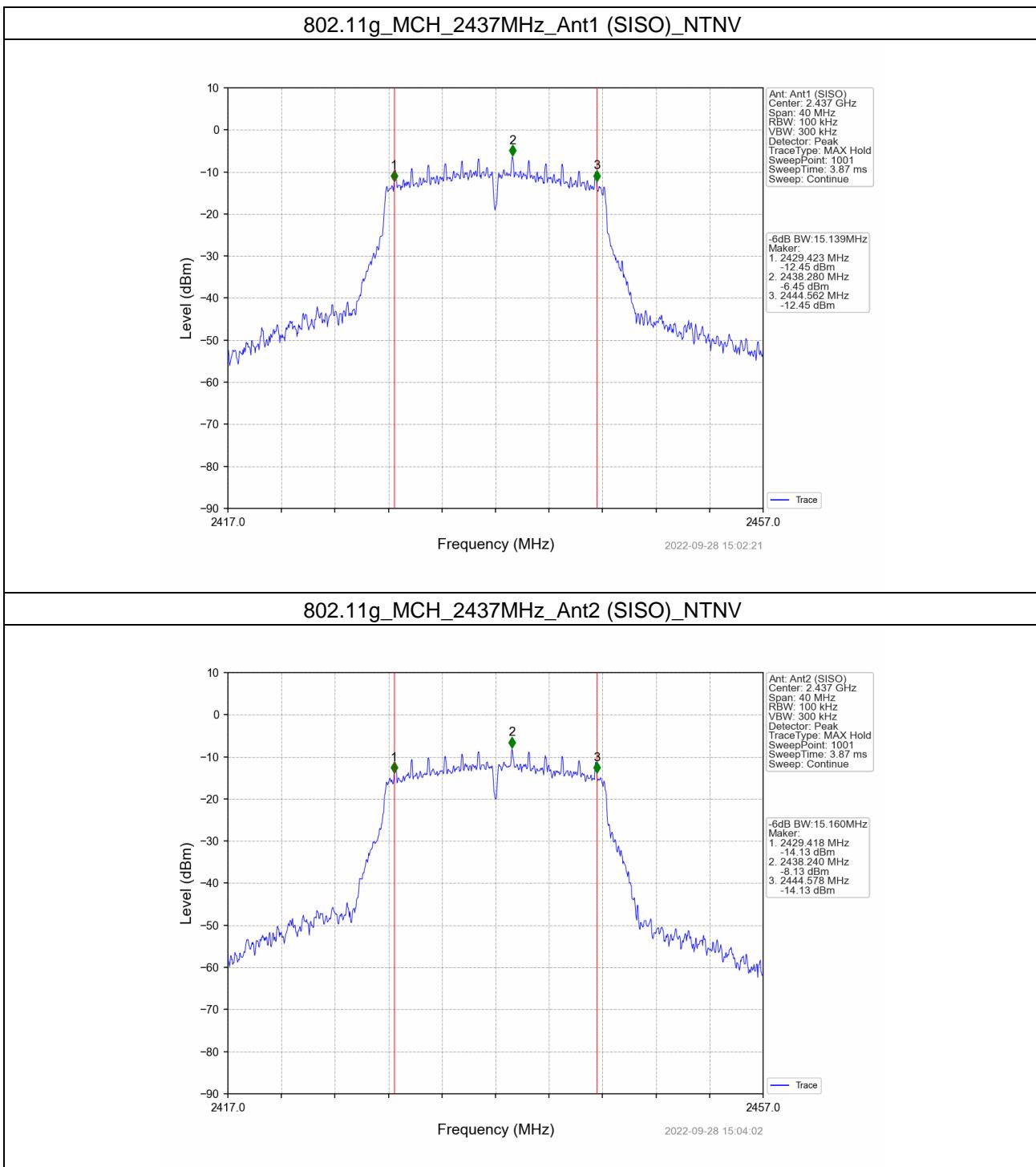




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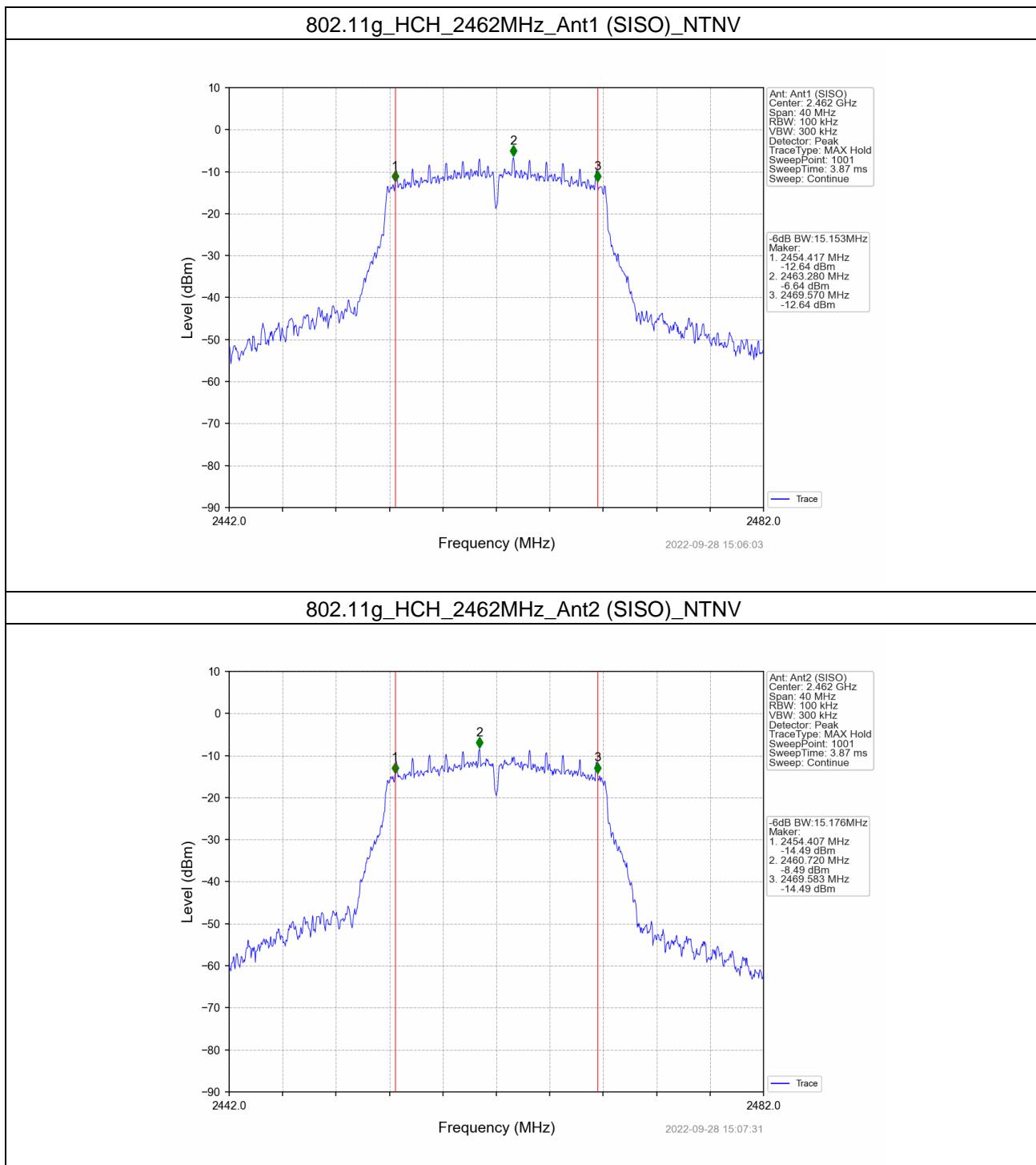




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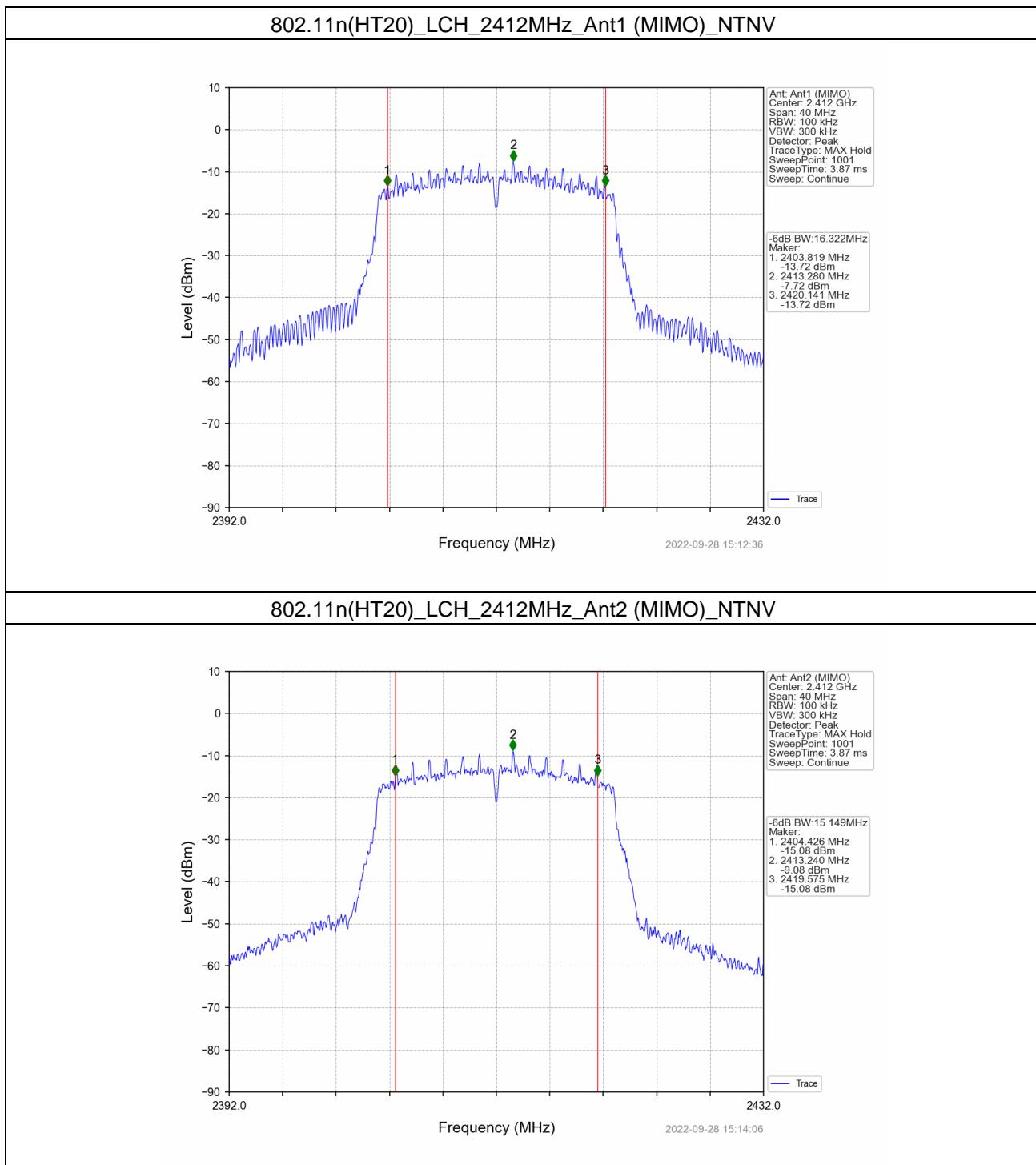




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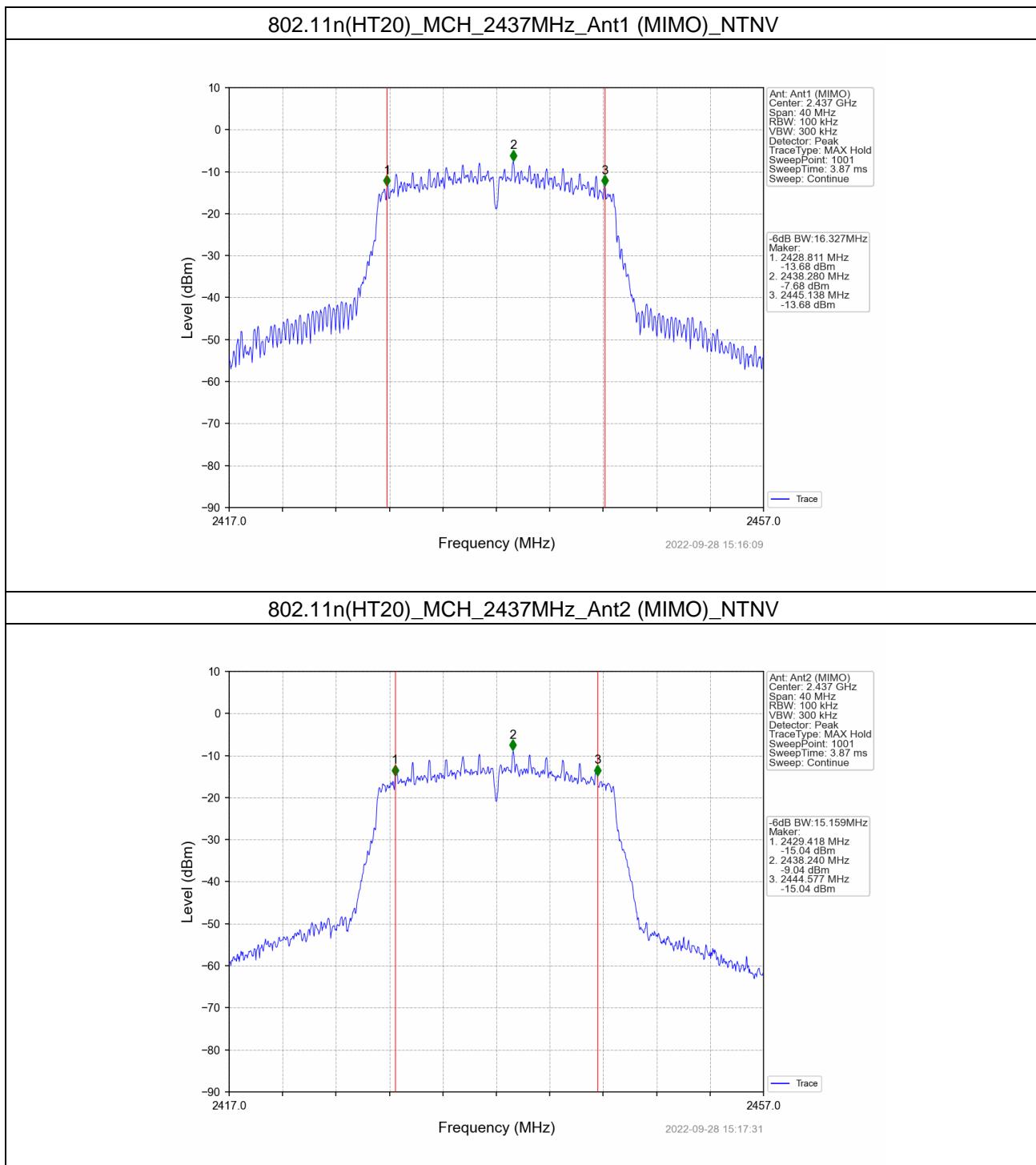




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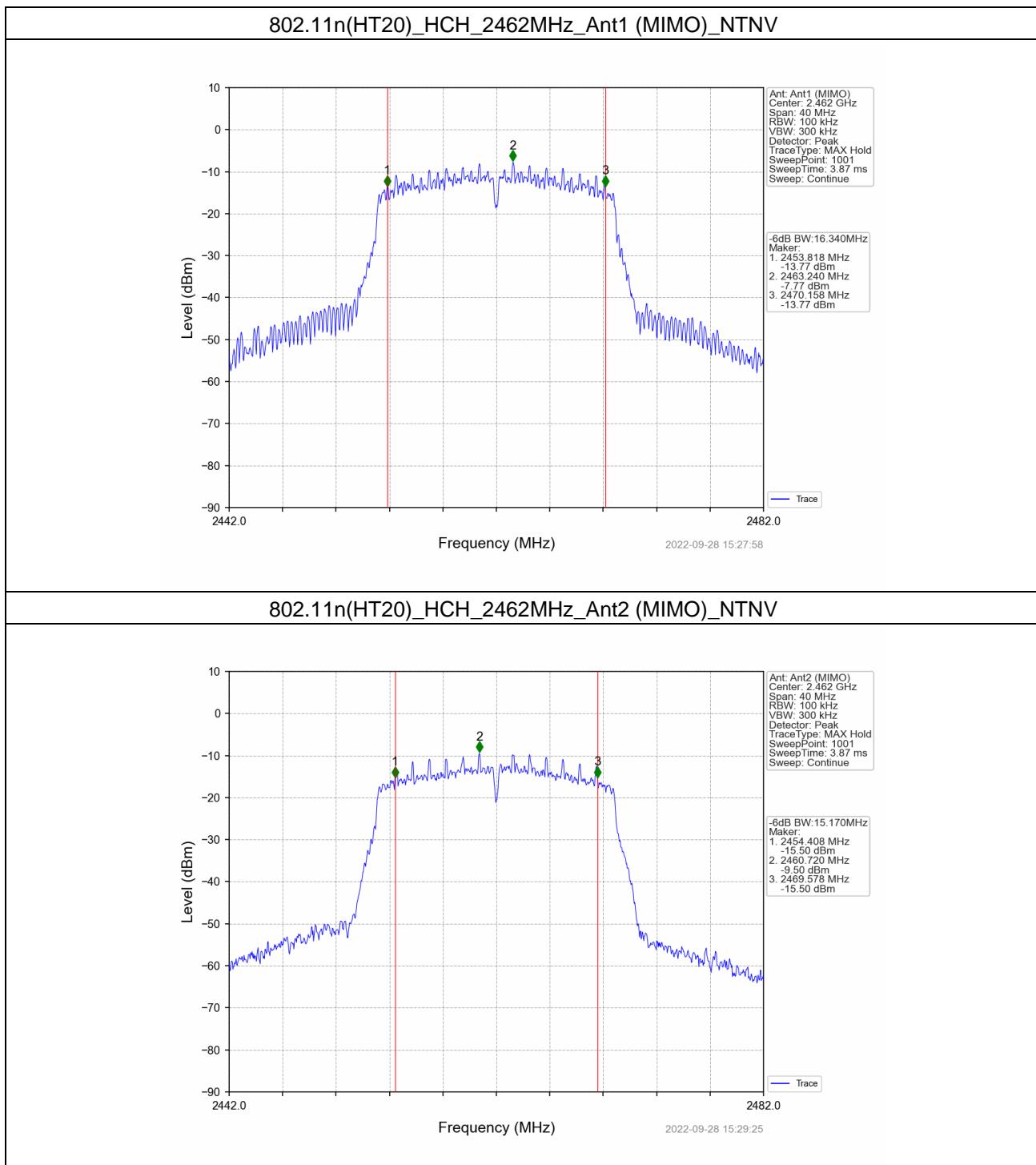




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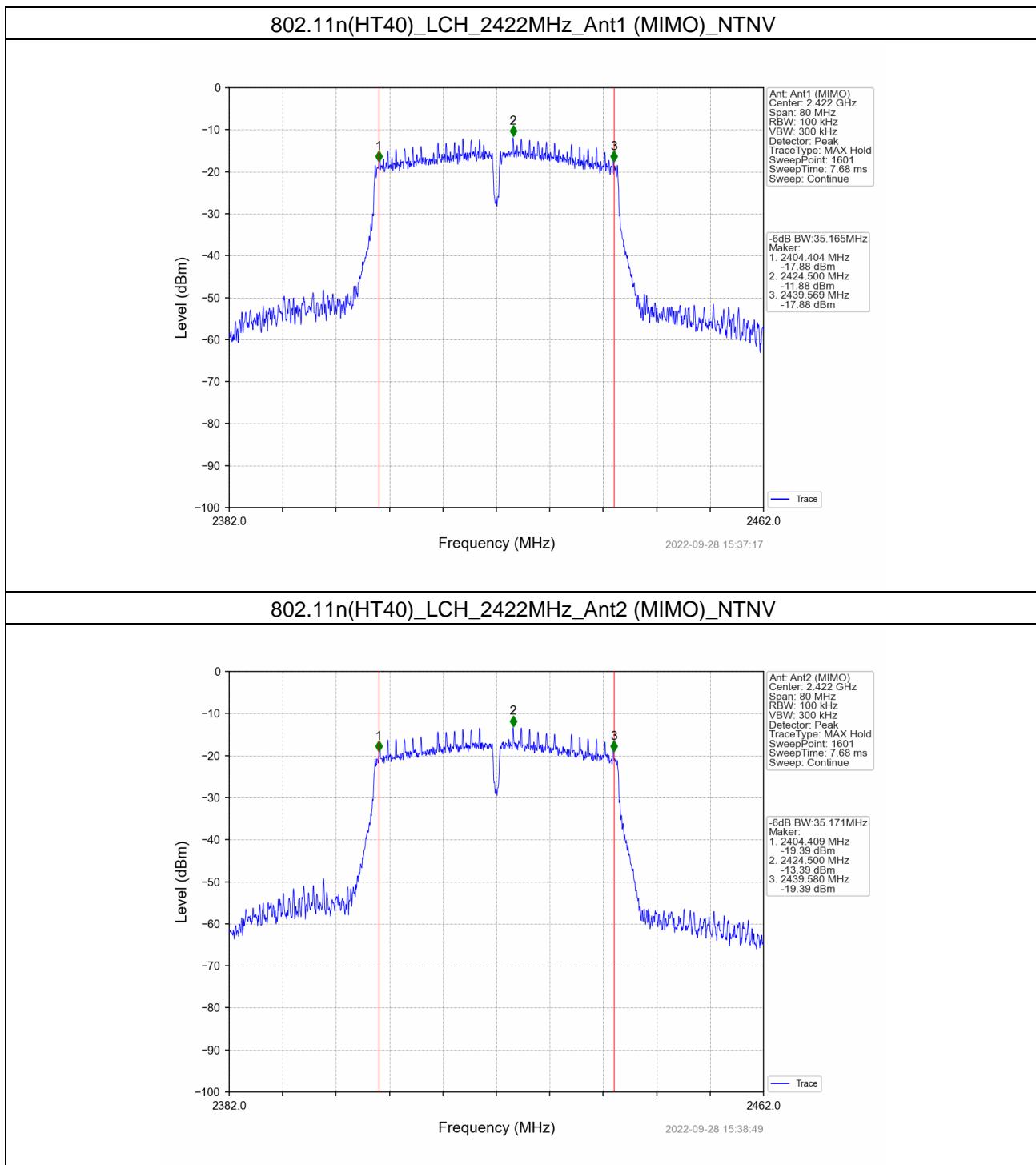
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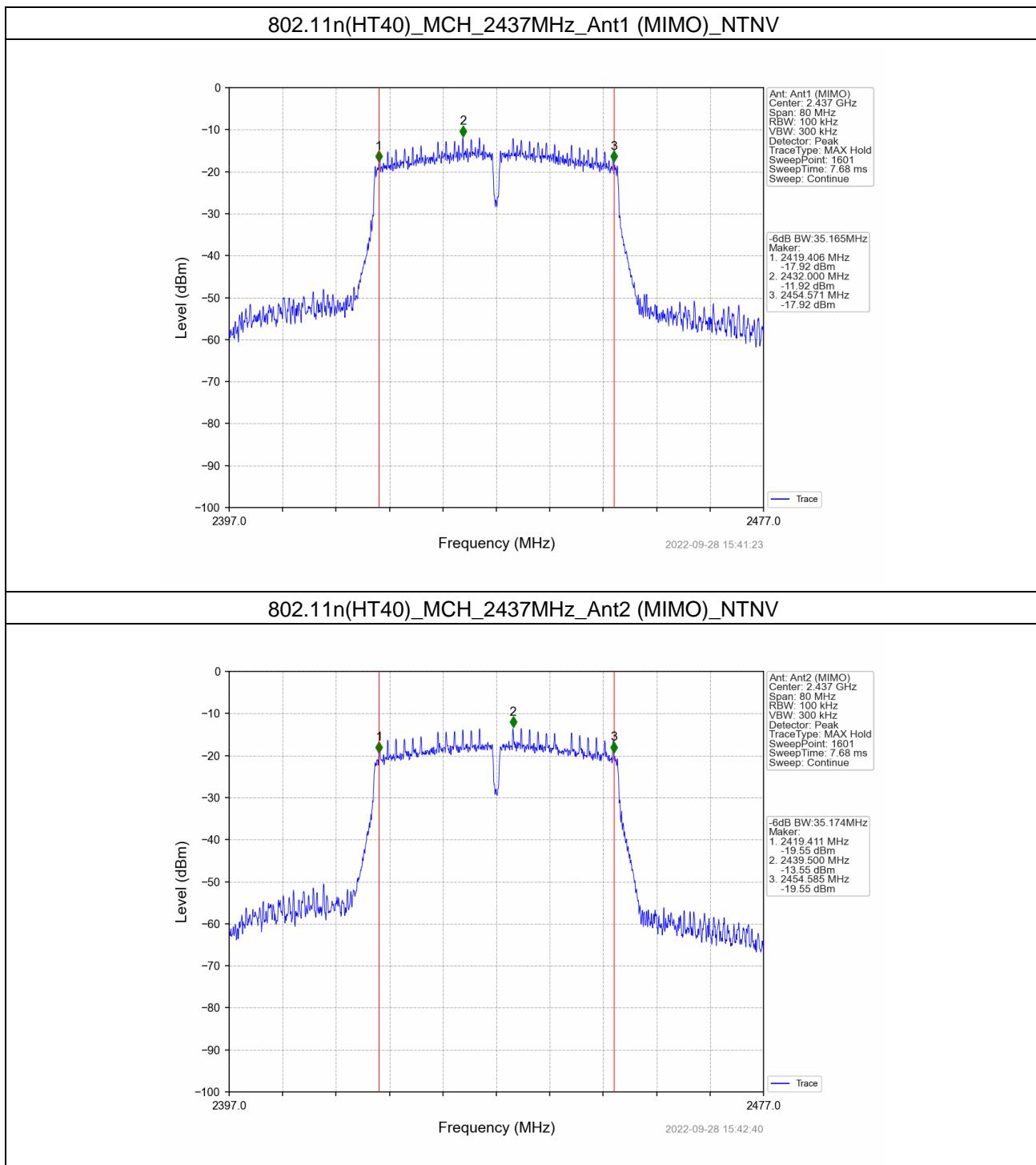
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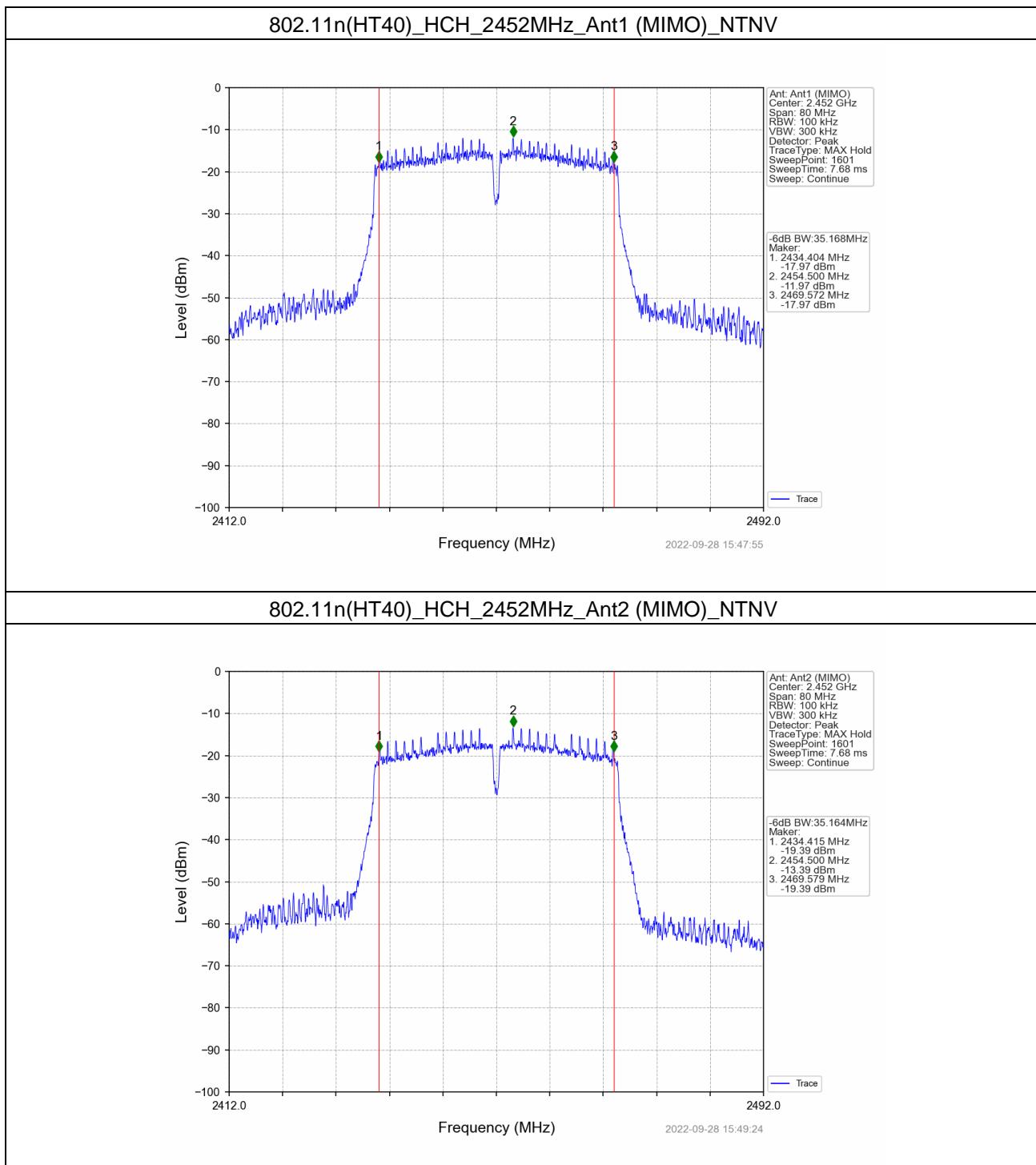
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### 3. Maximum Conducted Output Power

#### 3.1 Power

##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	7.90	6.54	/	<=30	Pass
		2437	7.74	6.38	/	<=30	Pass
		2462	7.78	6.58	/	<=30	Pass
802.11g	SISO	2412	11.25	9.75	/	<=30	Pass
		2437	11.28	9.57	/	<=30	Pass
		2462	11.38	9.72	/	<=30	Pass
802.11n (HT20)	MIMO	2412	10.84	8.31	12.77	<=30	Pass
		2437	10.91	8.34	12.82	<=30	Pass
		2462	10.85	8.49	12.84	<=30	Pass
802.11n (HT40)	MIMO	2422	9.50	7.58	11.66	<=30	Pass
		2437	9.46	7.63	11.65	<=30	Pass
		2452	9.52	7.57	11.66	<=30	Pass

Note1: Antenna Gain: Ant1: 0.36 dBi; Ant2: 0.36dBi;

Note2: Directional Gain: 3.37 dBi

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## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	-6.67	-6.24	/	<=8	Pass
		2437	-20.18	-8.03	/	<=8	Pass
		2462	-5.02	-20.80	/	<=8	Pass
802.11g	SISO	2412	-23.40	-24.77	/	<=8	Pass
		2437	-23.48	-24.59	/	<=8	Pass
		2462	-23.03	-24.61	/	<=8	Pass
802.11n (HT20)	MIMO	2412	-22.98	-25.95	-21.67	<=8	Pass
		2437	-21.81	-26.14	-21.16	<=8	Pass
		2462	-23.31	-25.55	-22.19	<=8	Pass
802.11n (HT40)	MIMO	2422	-27.74	-28.26	-25.68	<=8	Pass
		2437	-26.16	-29.12	-24.38	<=8	Pass
		2452	-28.20	-29.17	-25.90	<=8	Pass

Note1: Antenna Gain: Ant1: 0.36 dBi; Ant2: 0.36 dBi;

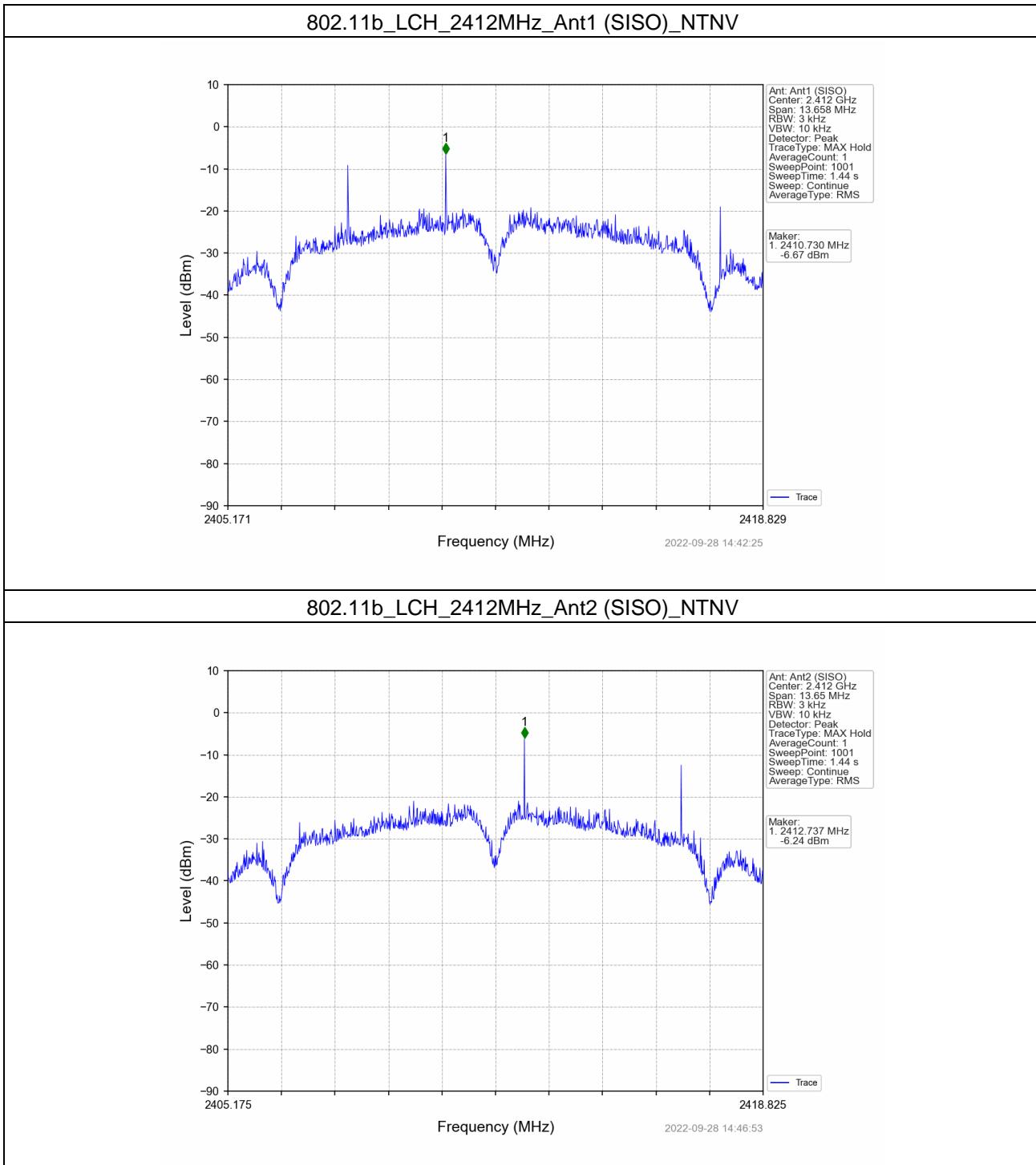
Note2: Directional Gain: 3.37 dBi

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**4.1.2 Test Graph**

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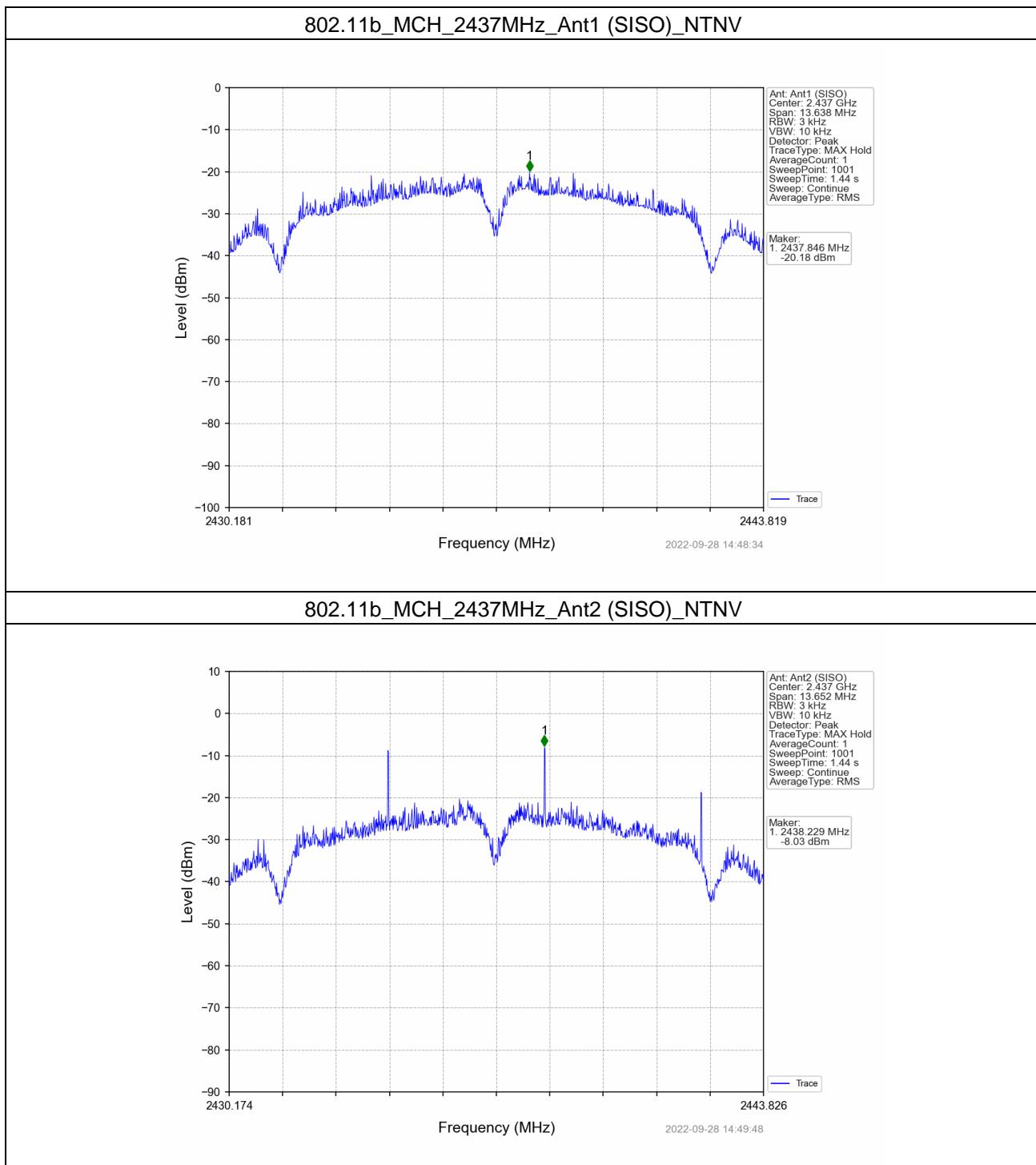
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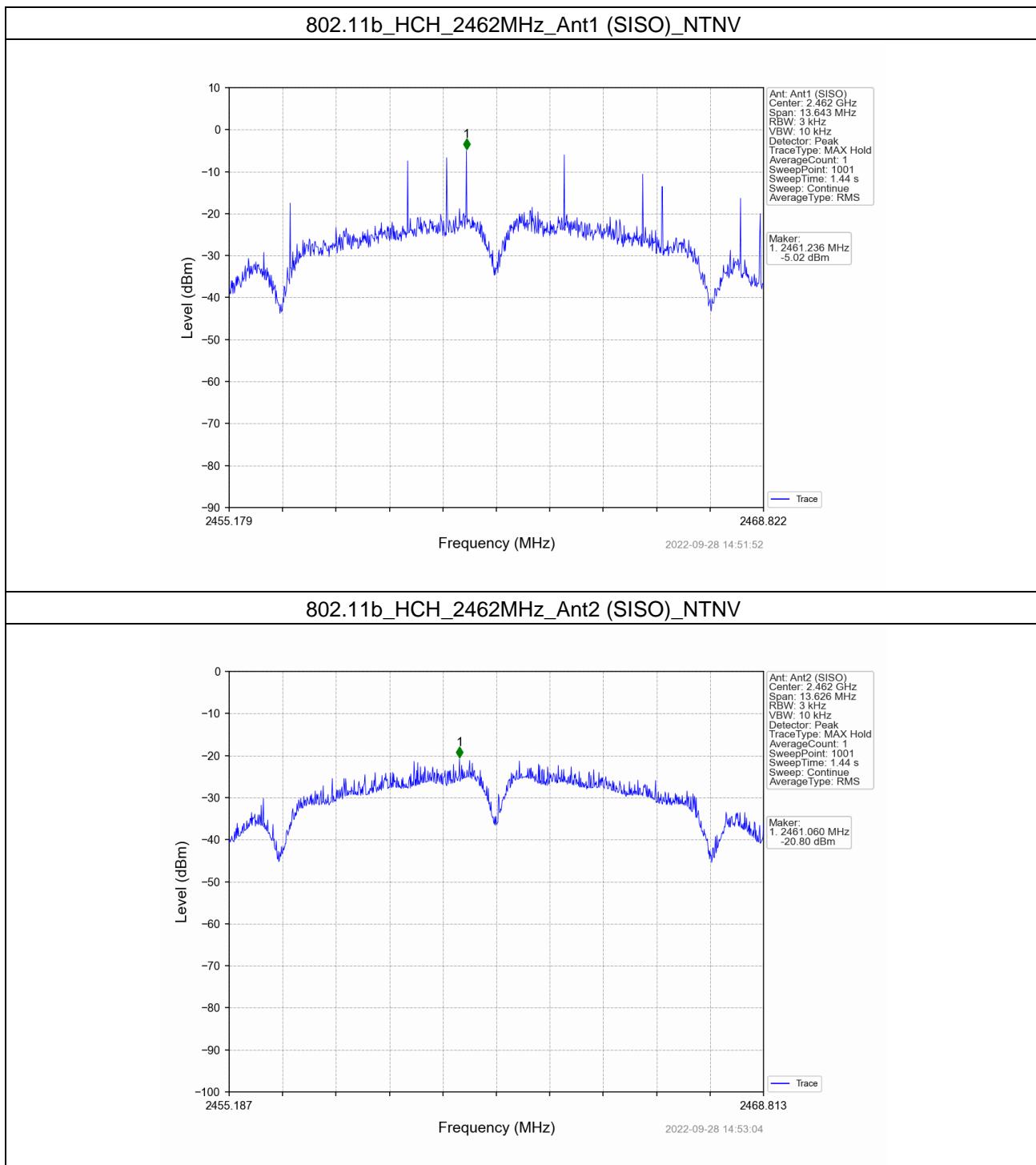
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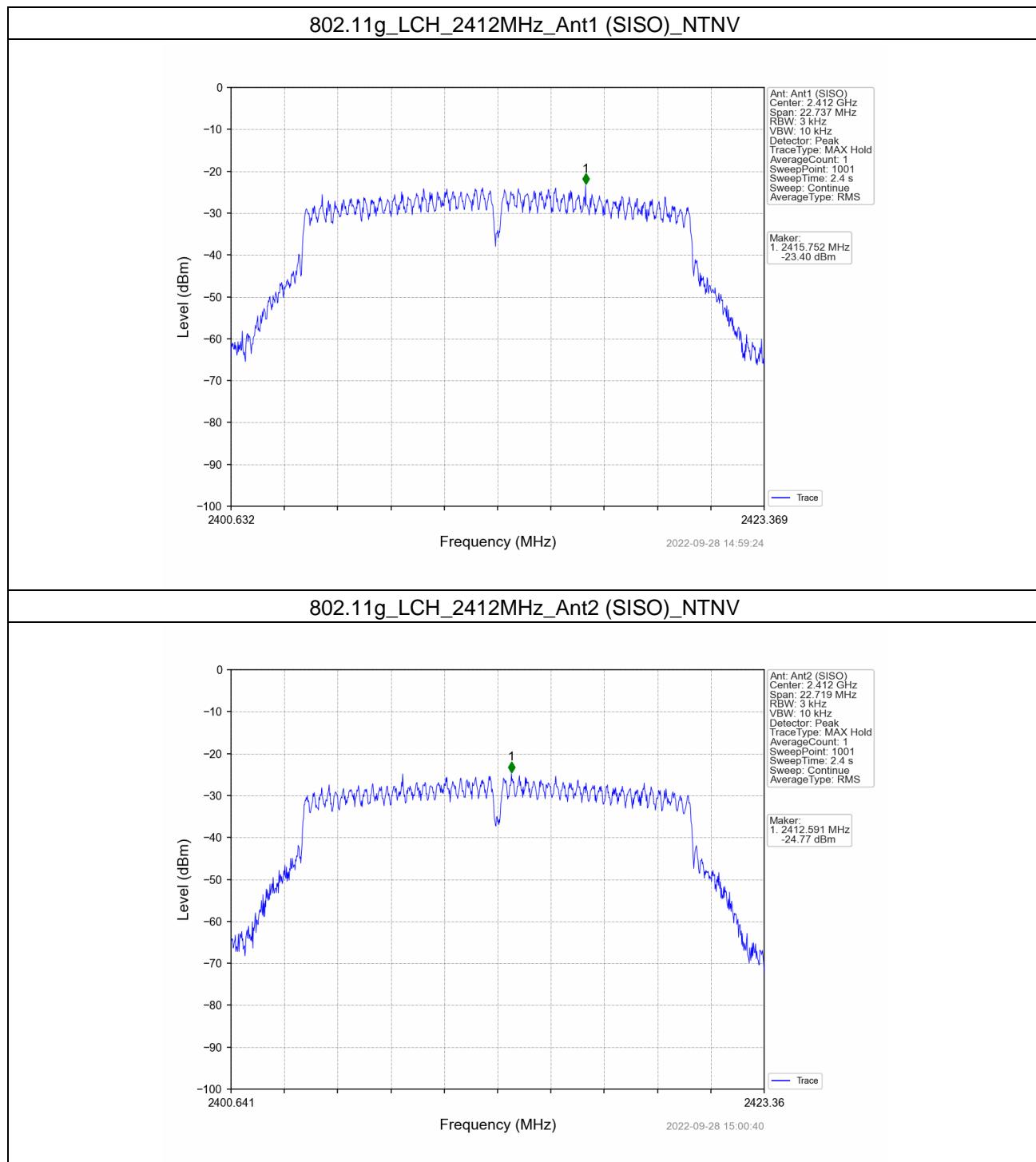


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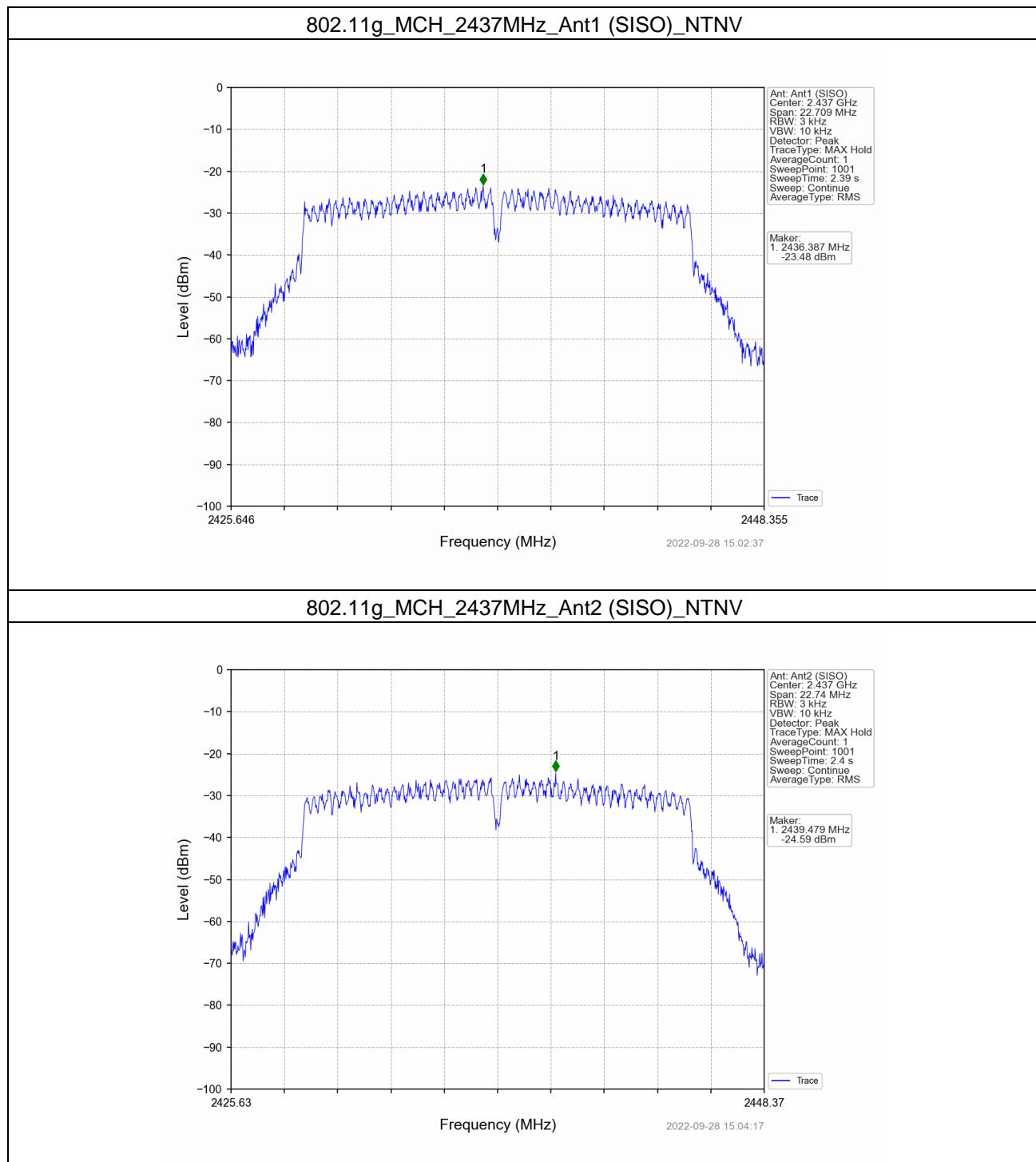


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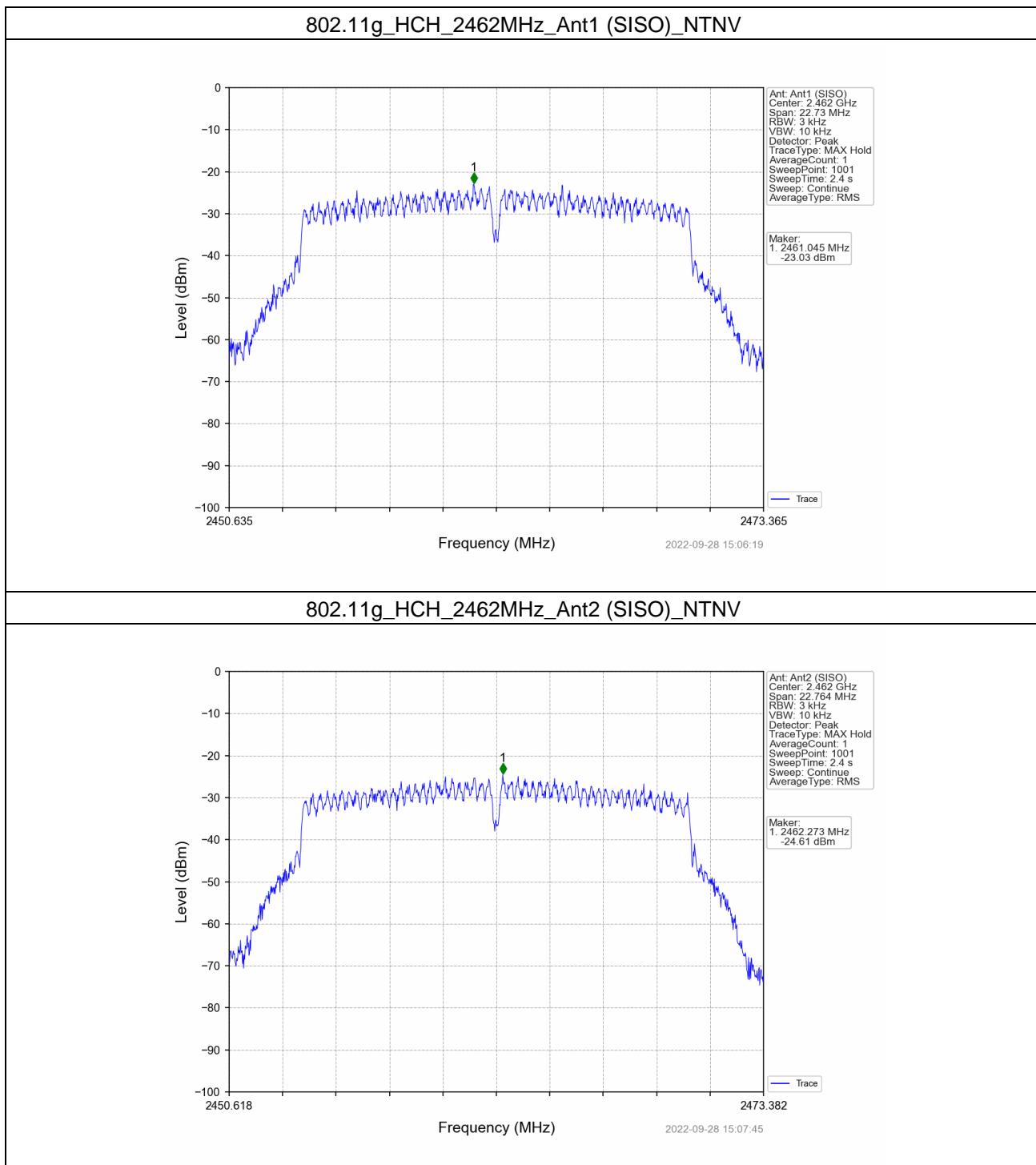


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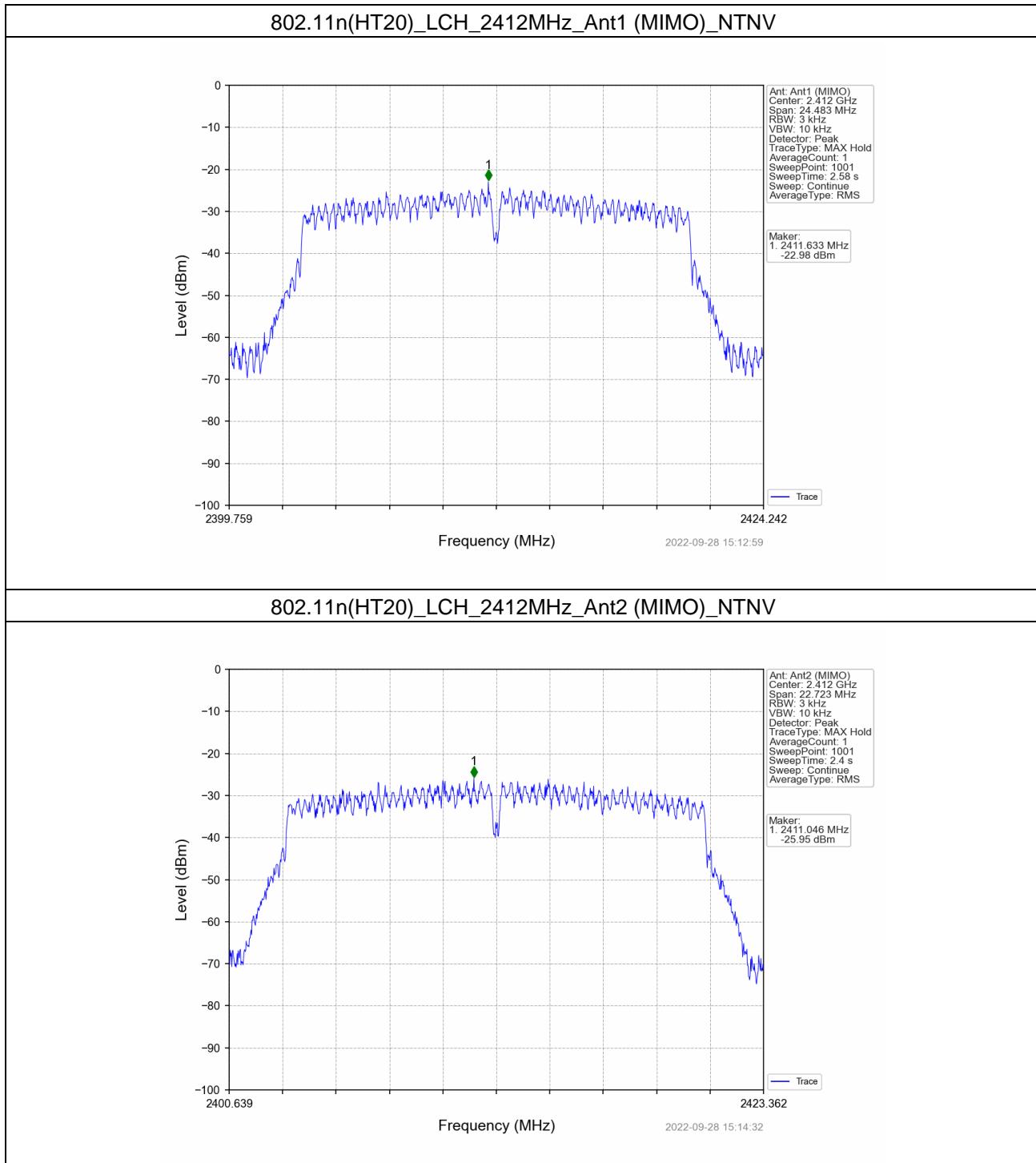


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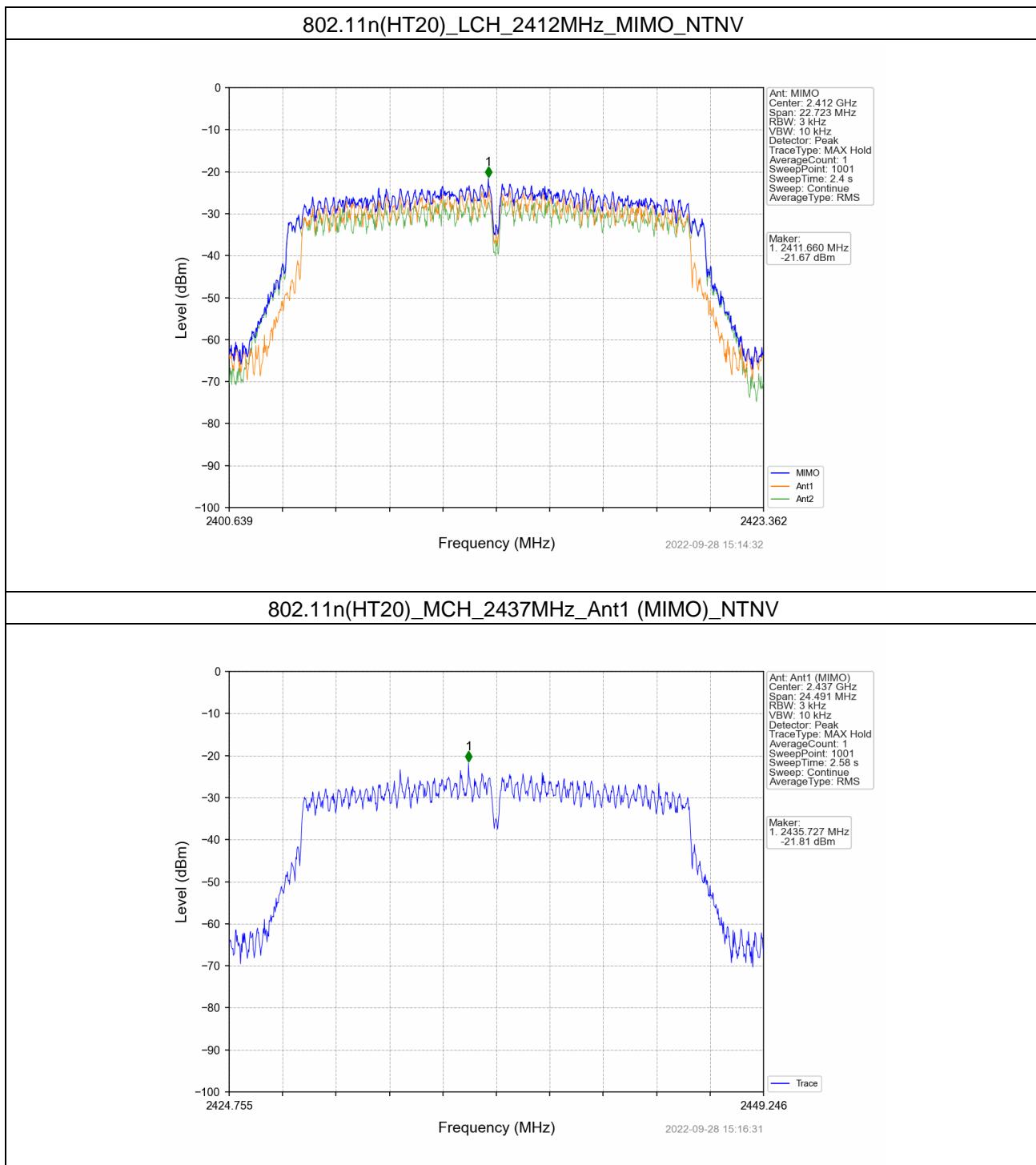


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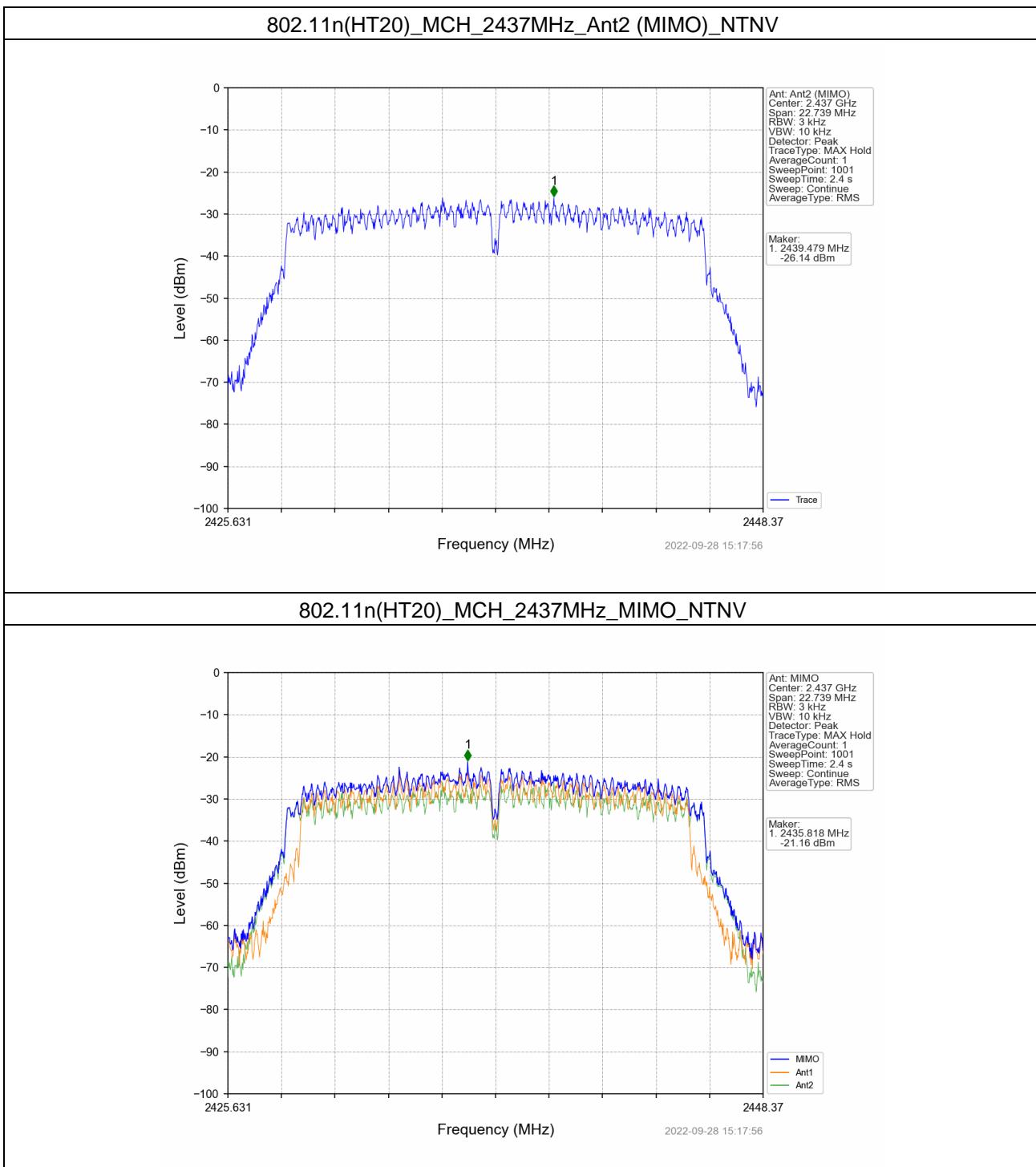
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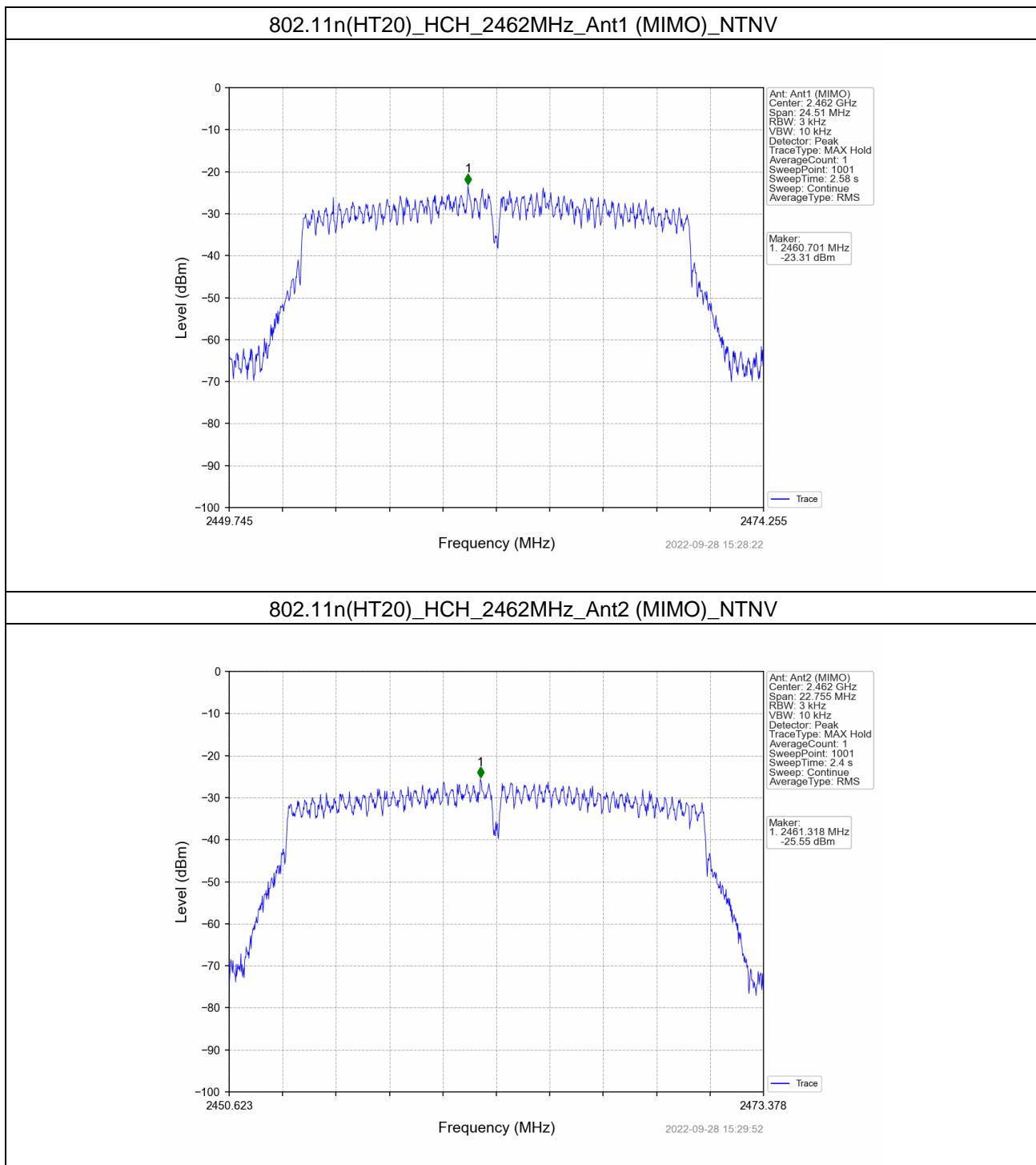




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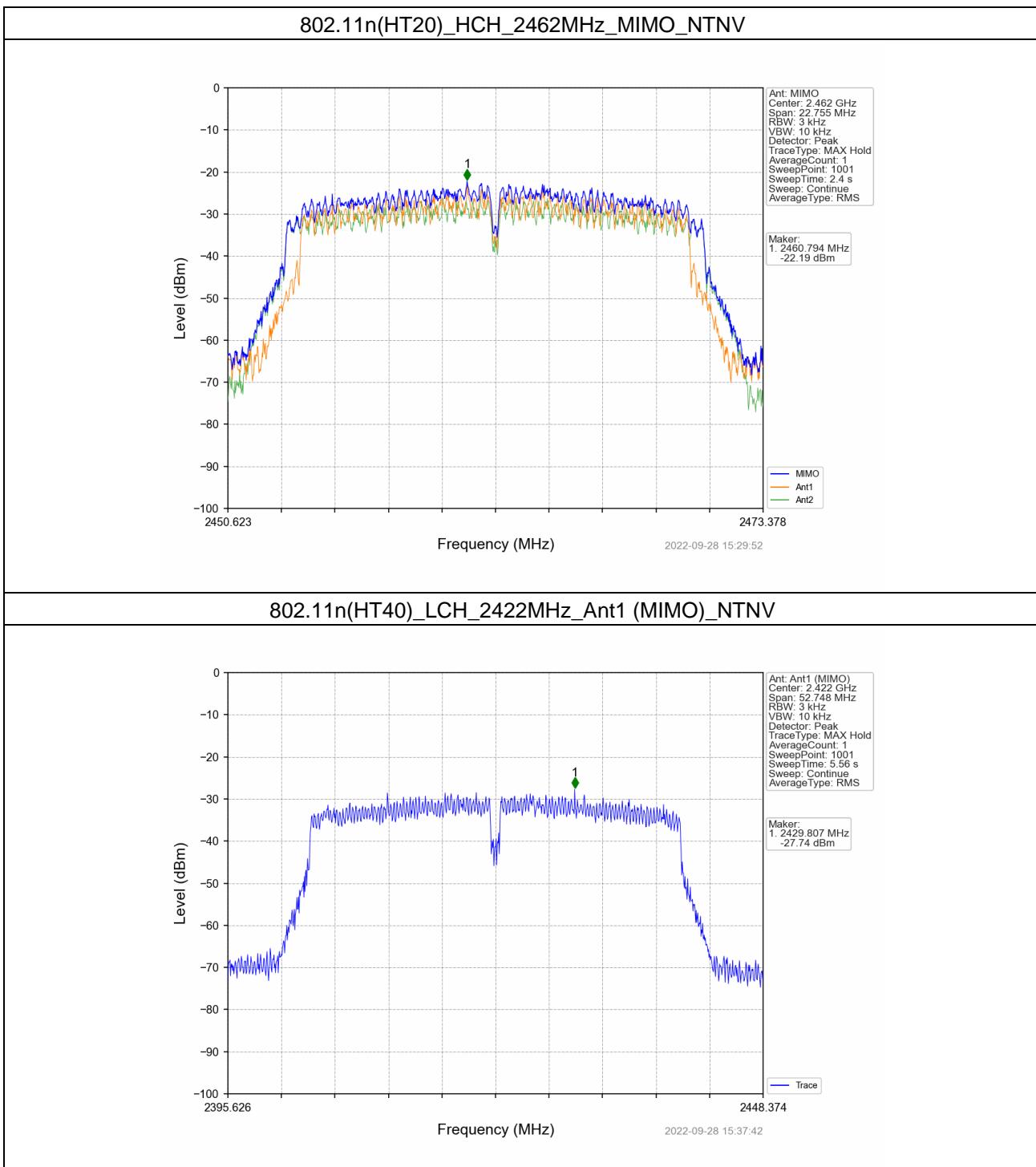




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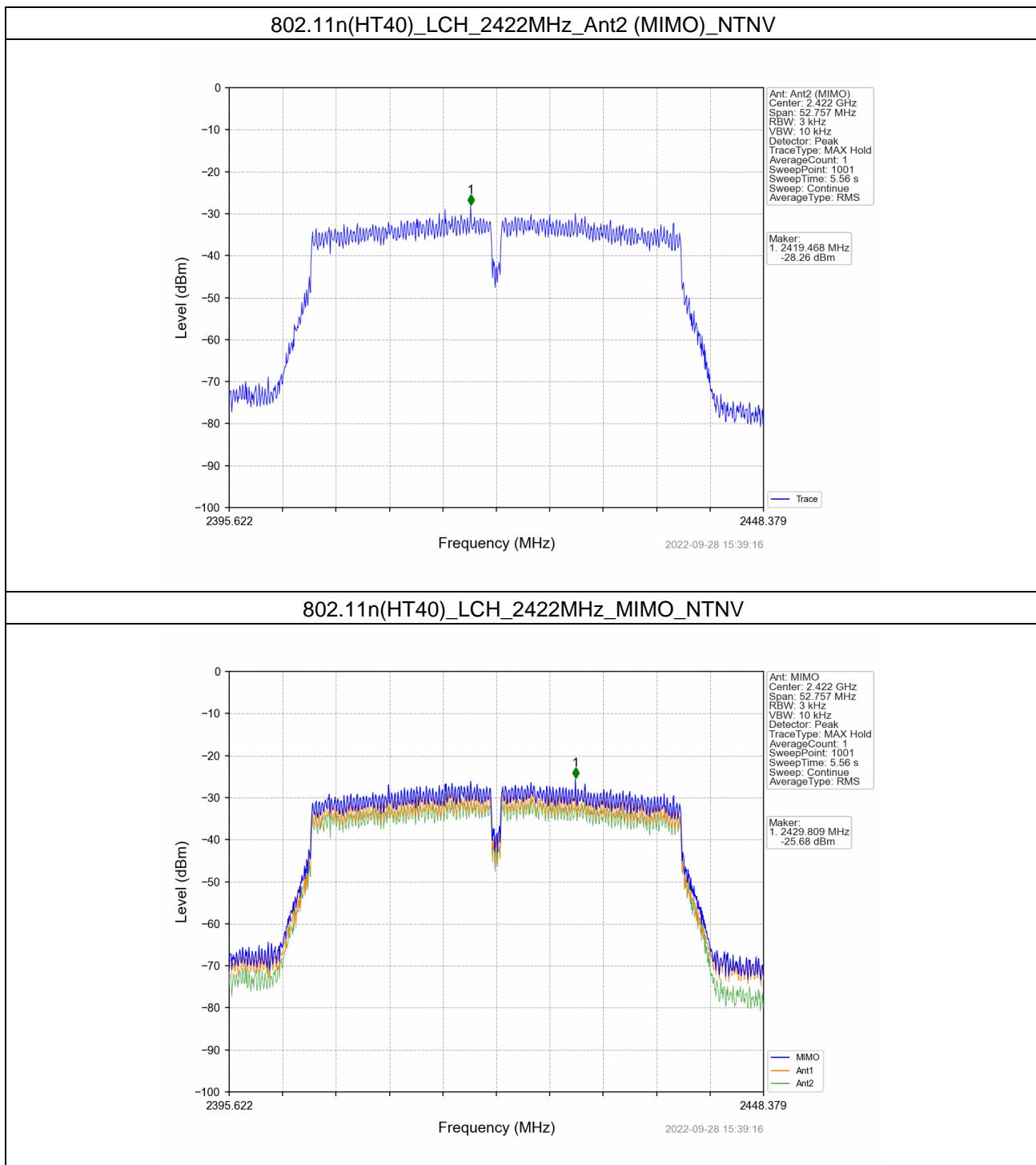




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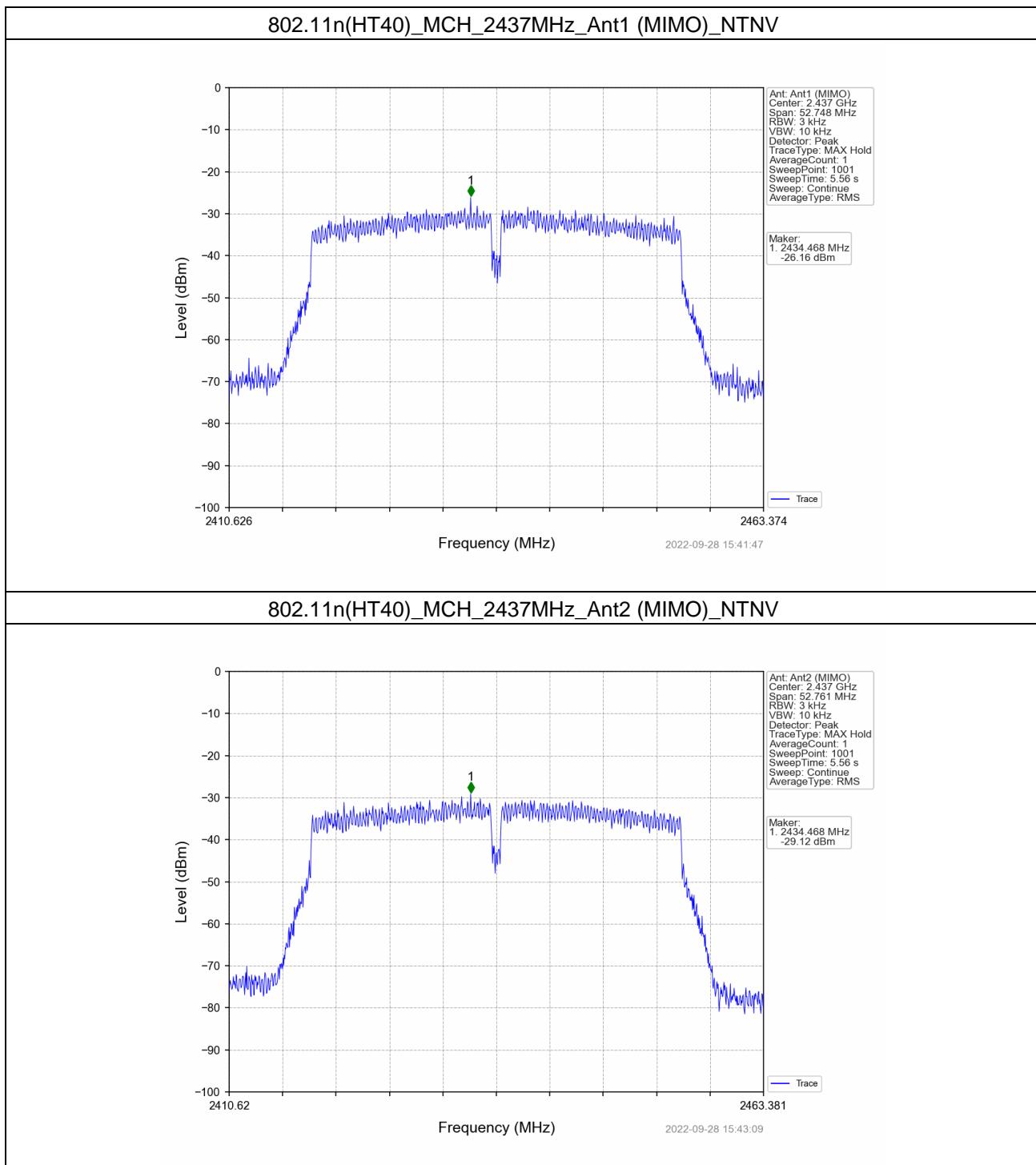


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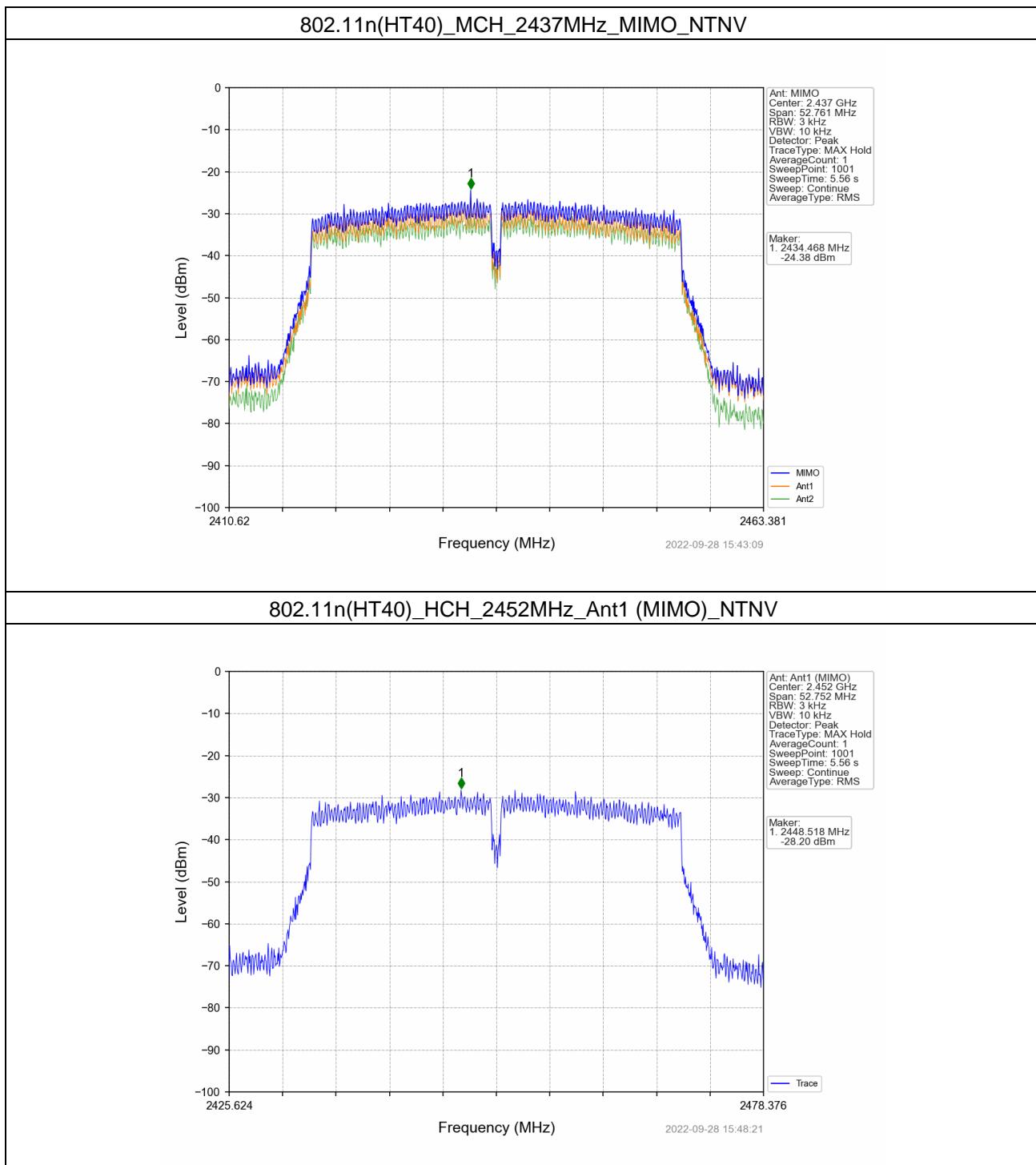


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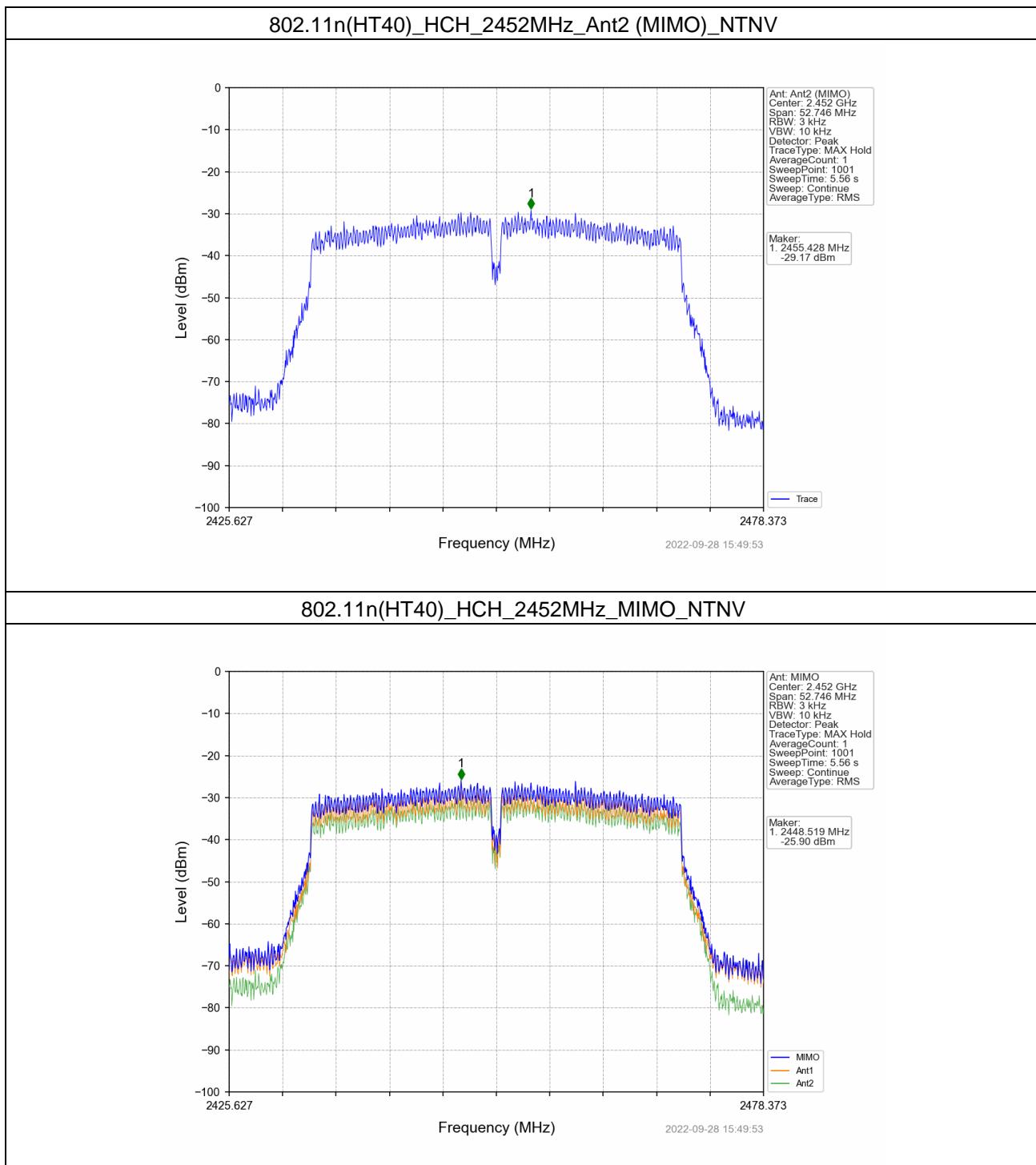


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**5. Unwanted Emissions In Non-restricted Frequency Bands****5.1 Ref****5.1.1 Test Result**

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	-3.90
			2	-5.06
		2437	1	-3.79
			2	-5.35
		2462	1	-3.65
			2	-5.11
		2412	1	-6.60
			2	-7.87
		2437	1	-6.59
			2	-8.05
802.11n (HT20)	MIMO	2412	1	-6.56
			2	-7.92
		2437	1	-7.77
			2	-9.19
		2462	1	-8.02
			2	-9.04
		2422	1	-8.15
			2	-9.51
802.11n (HT40)	MIMO	2437	1	-11.86
			2	-13.38
		2452	1	-11.89
			2	-13.57
		2422	1	-11.94
			2	-13.39

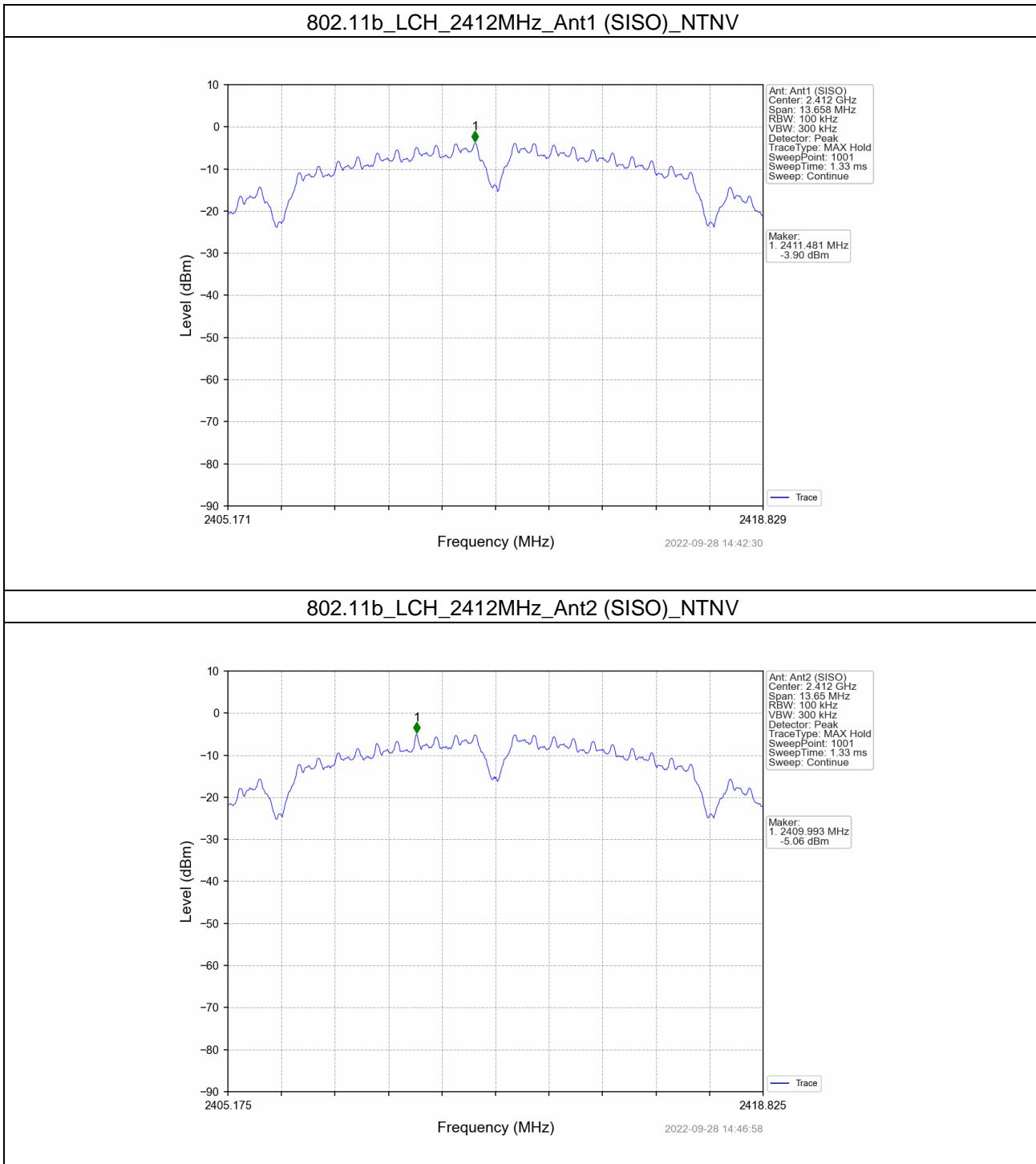
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

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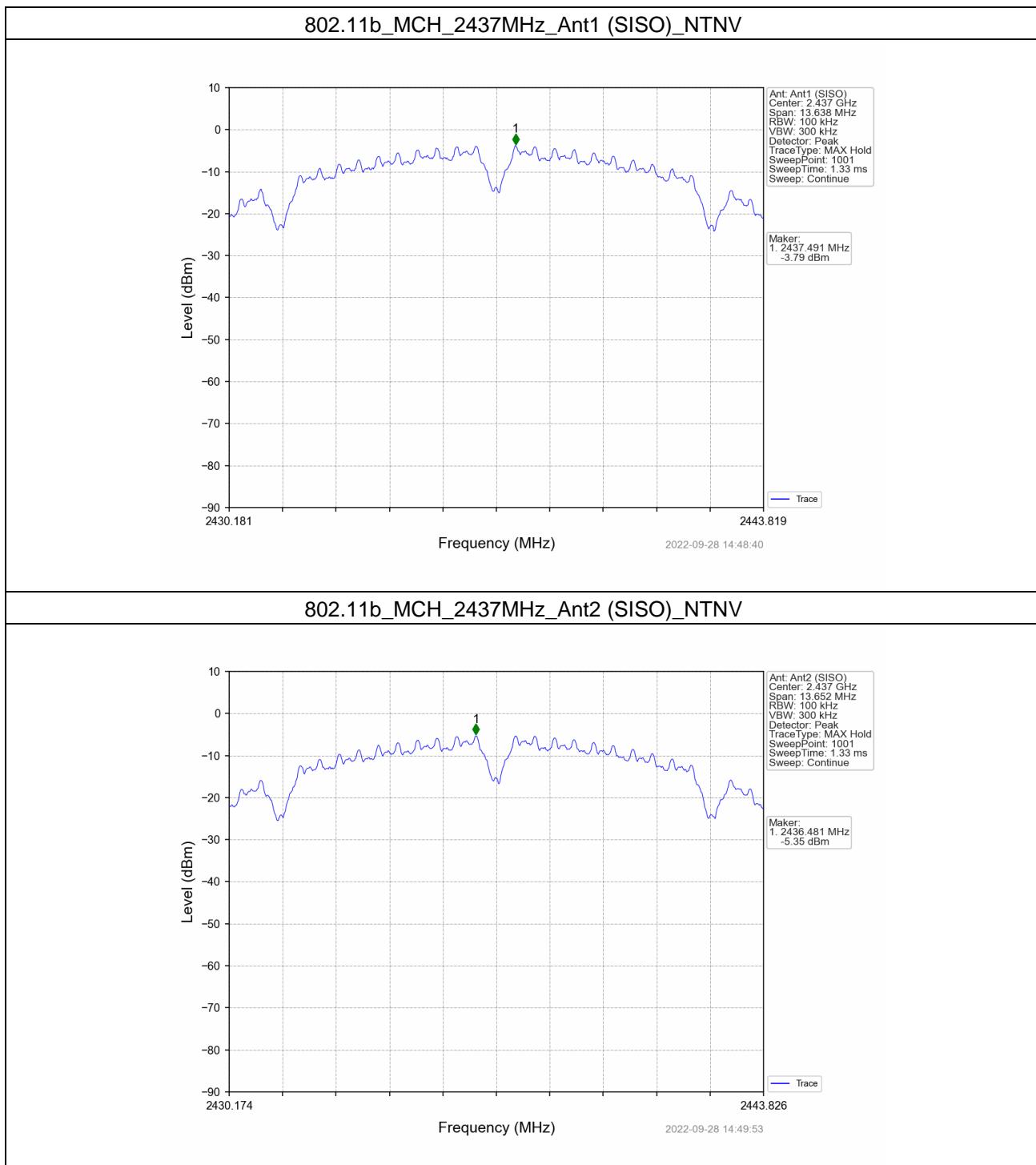
**5.1.2 Test Graph**

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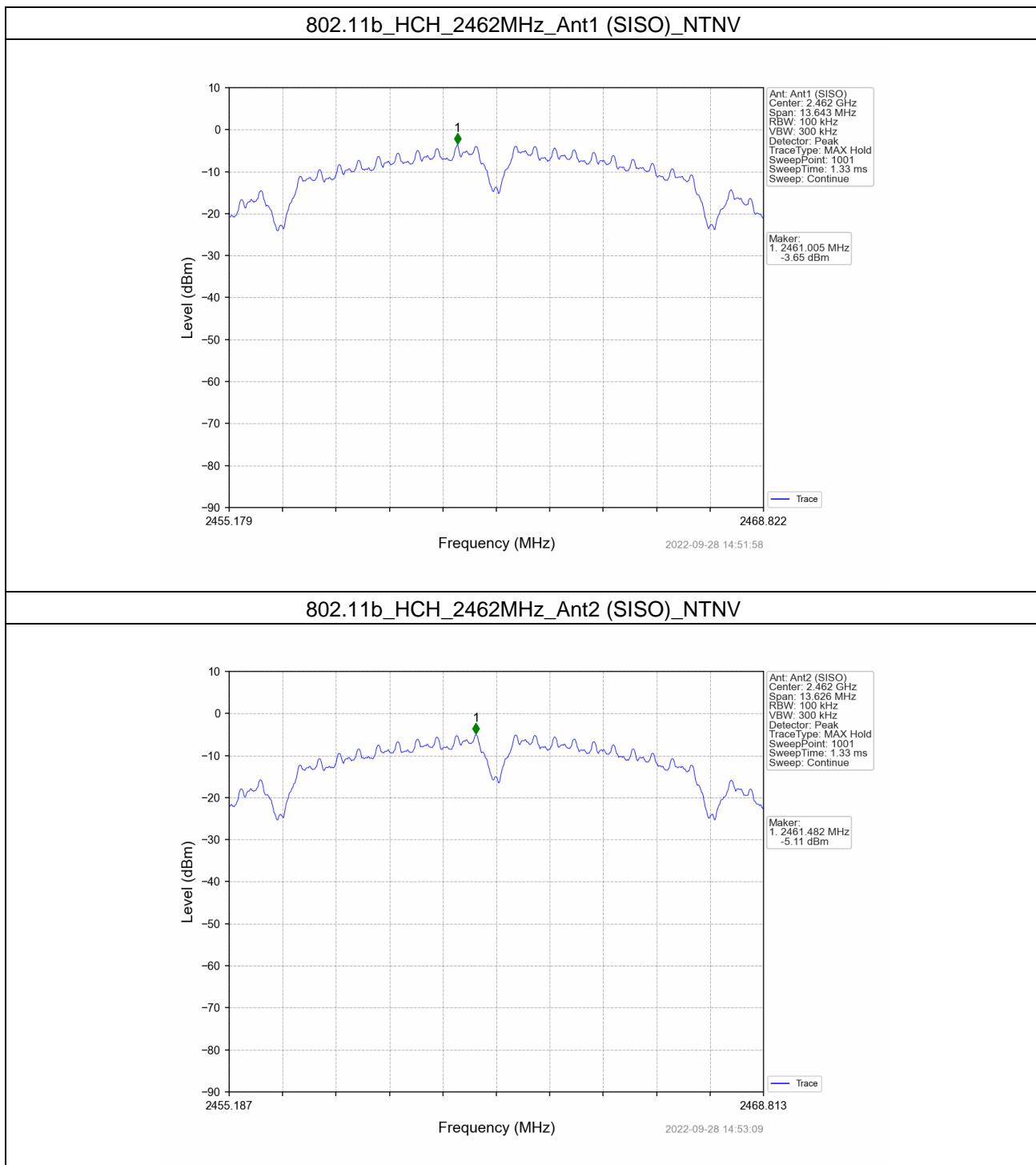
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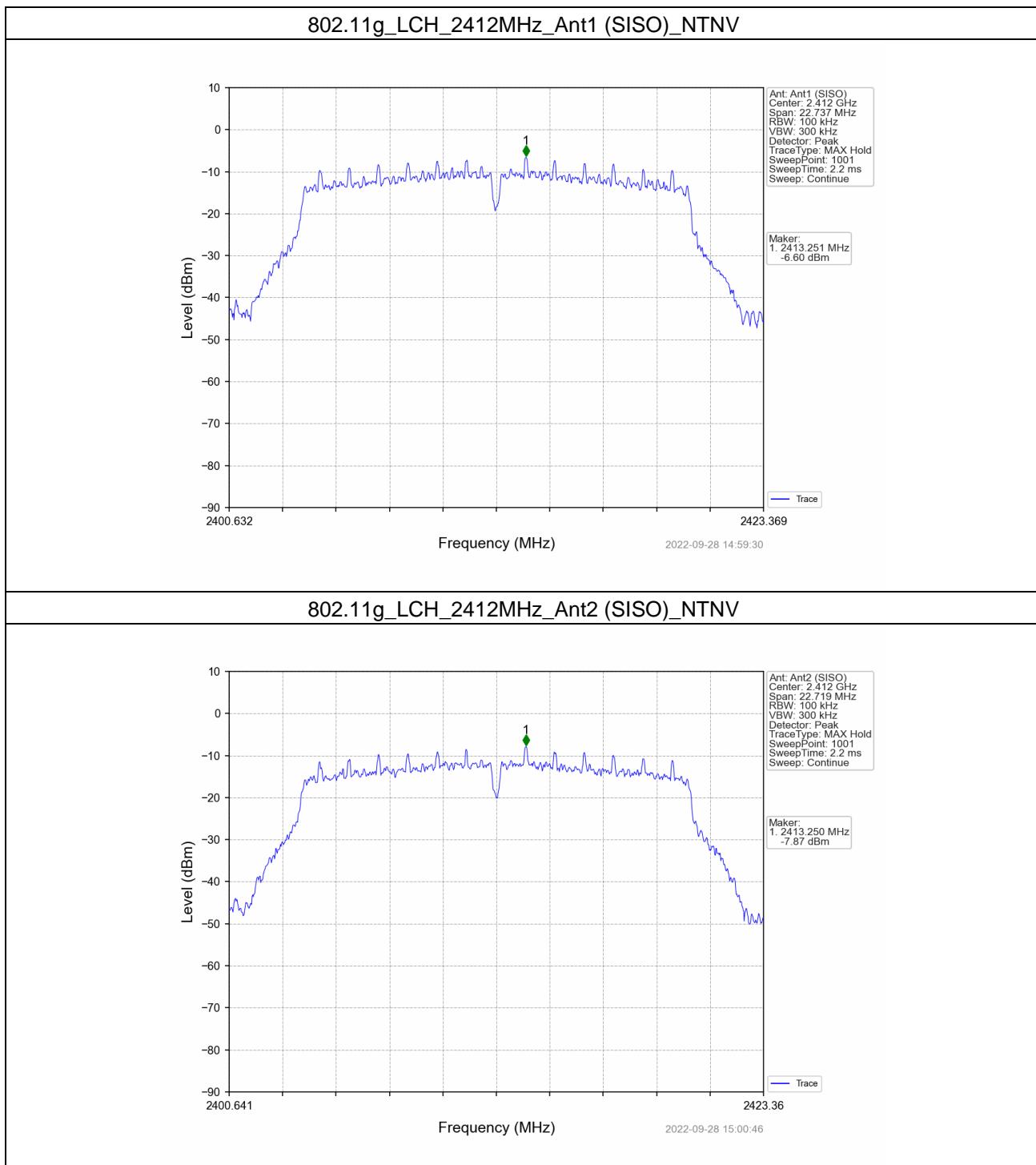


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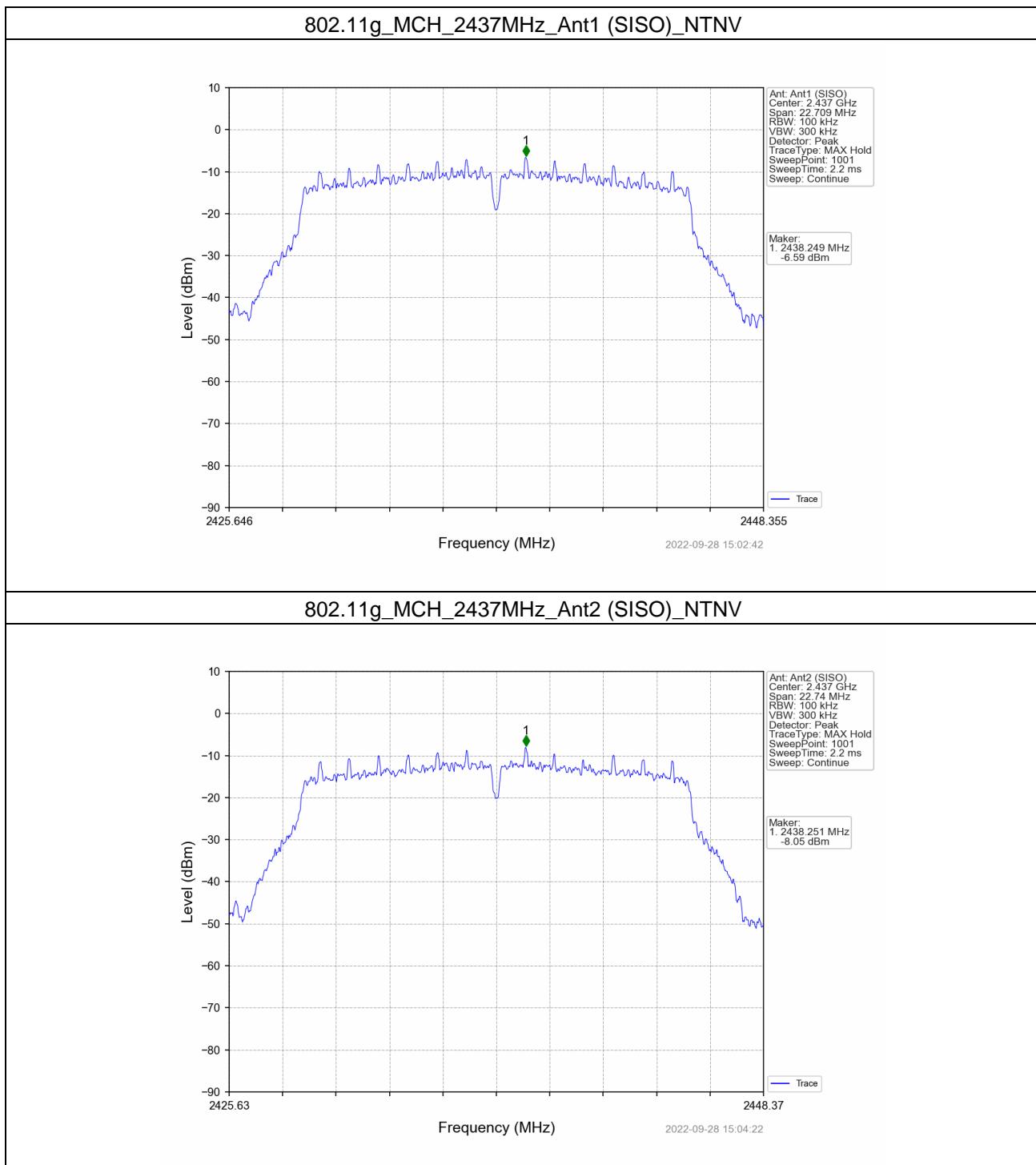


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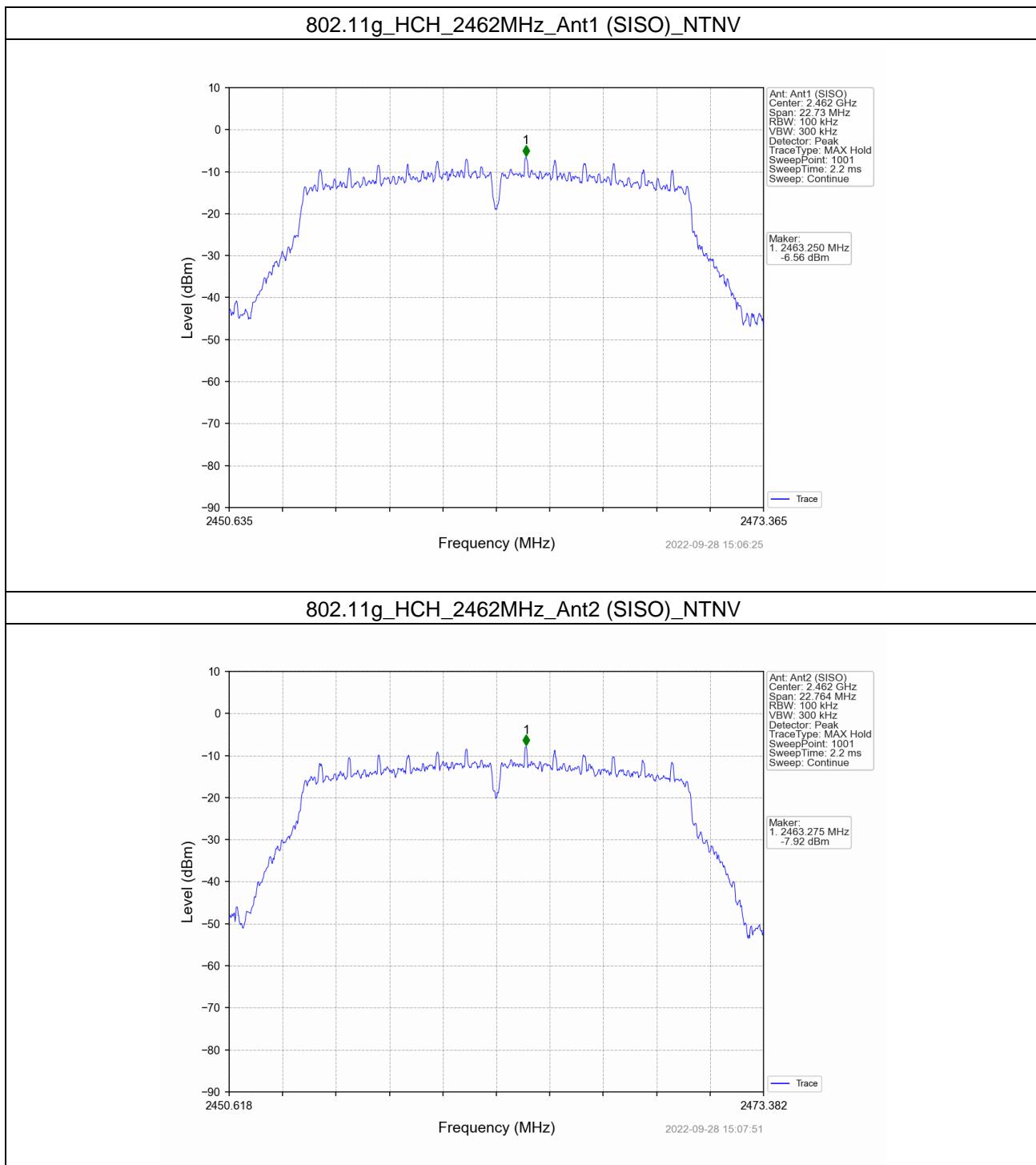


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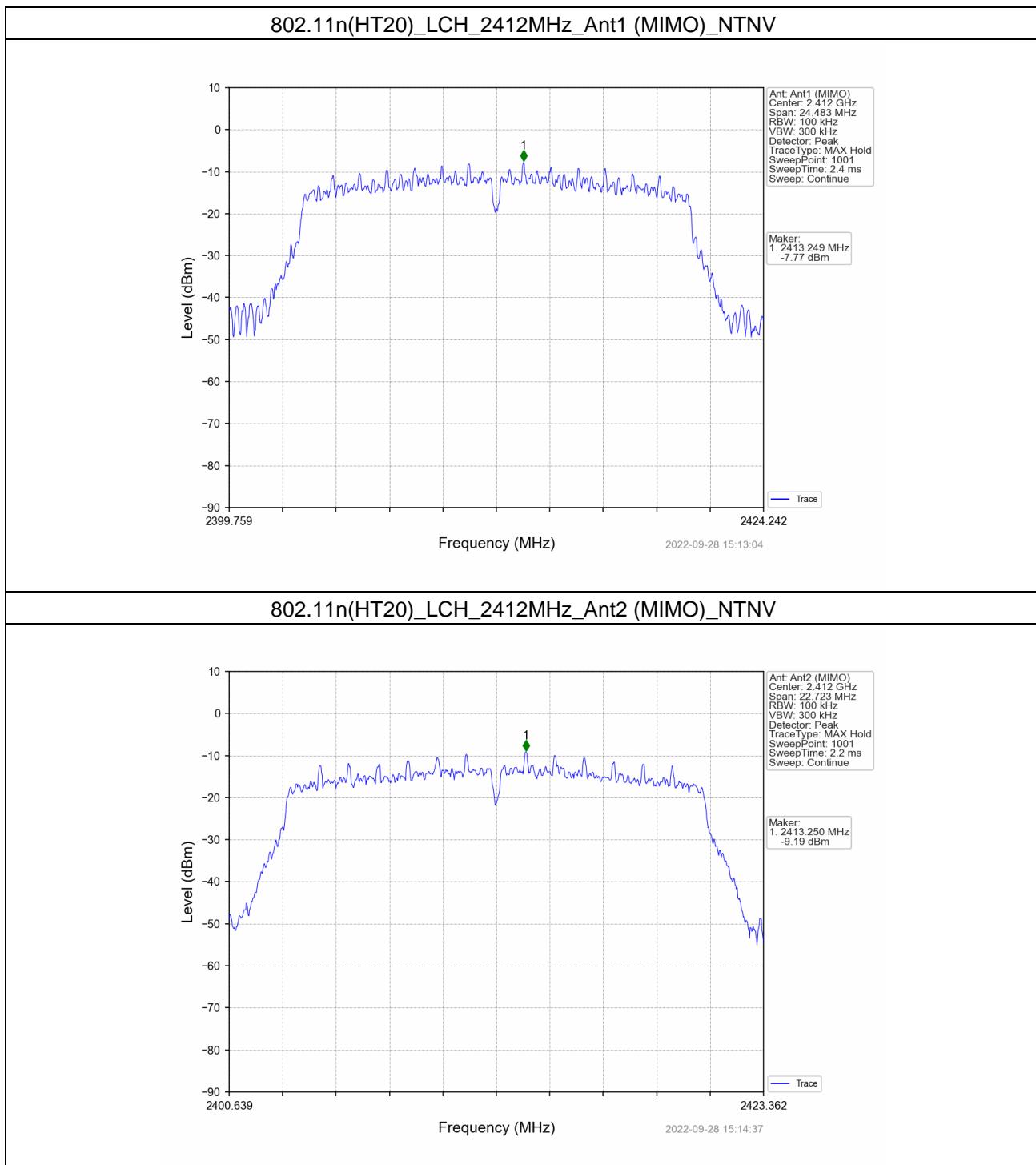
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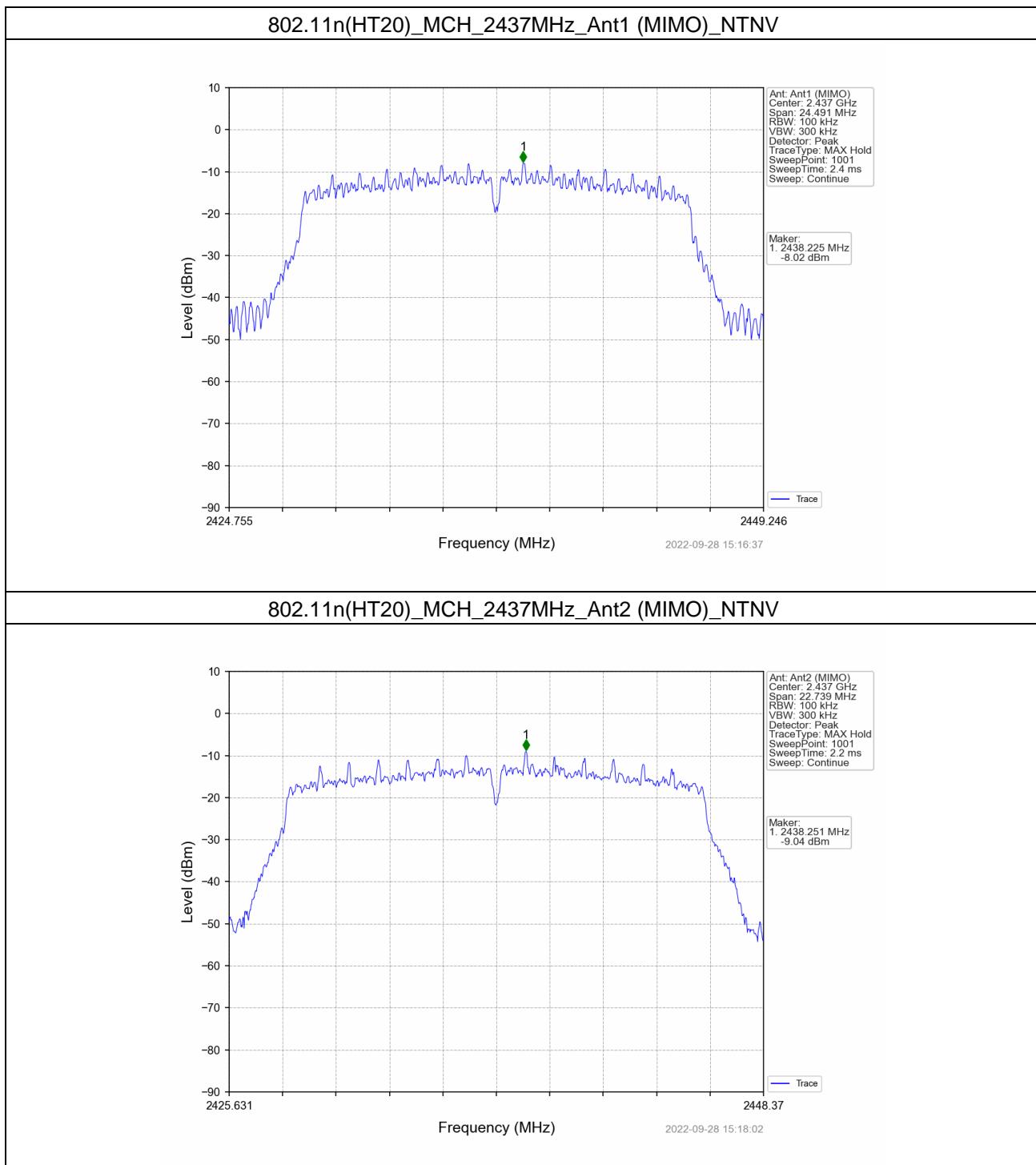


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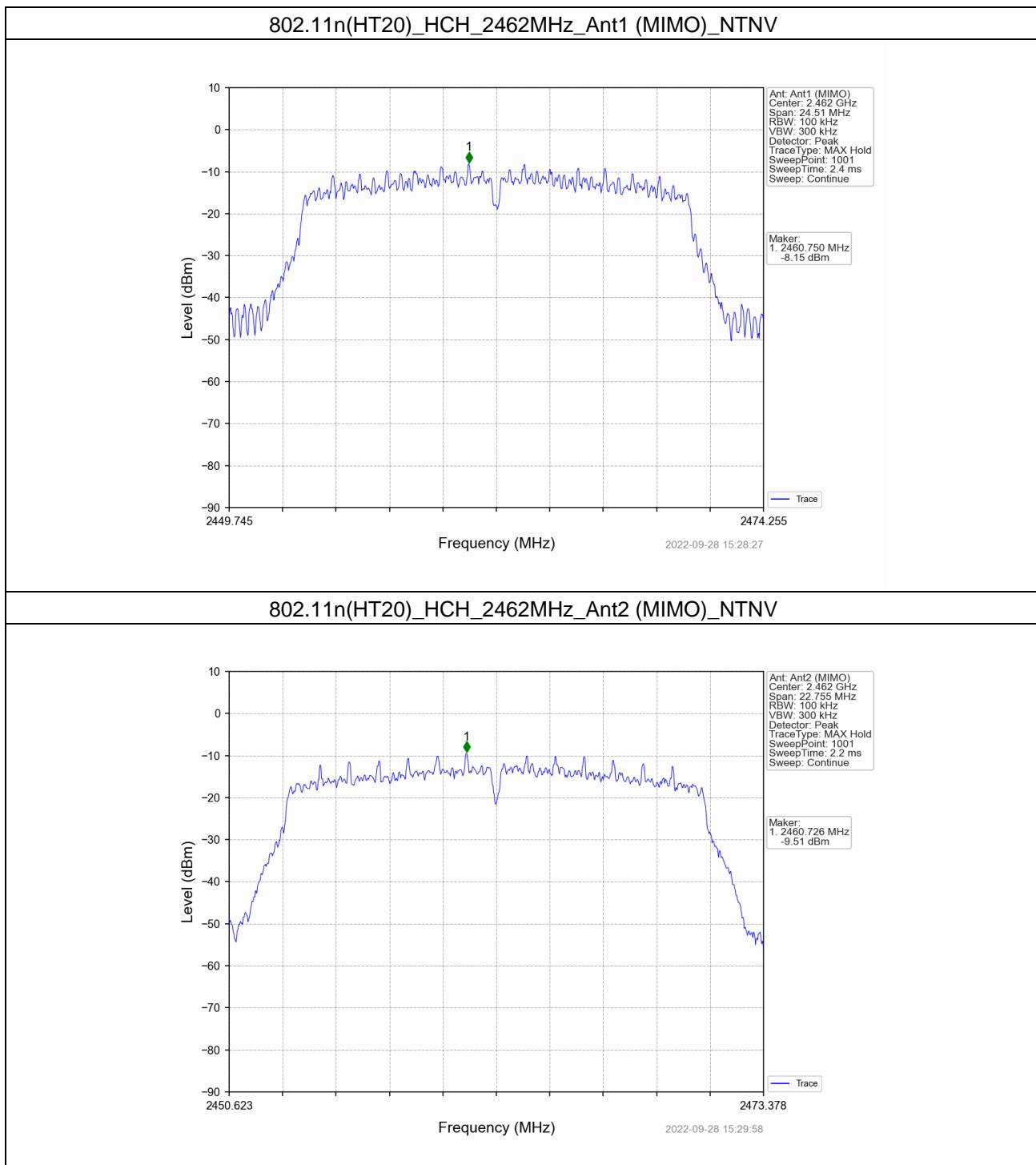
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