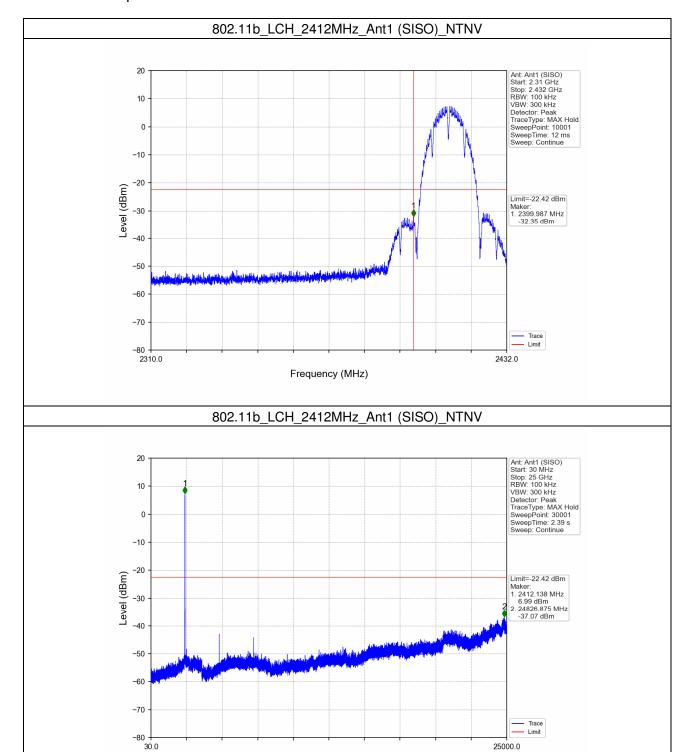


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5.2.2 Test Graph





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Frequency (MHz)

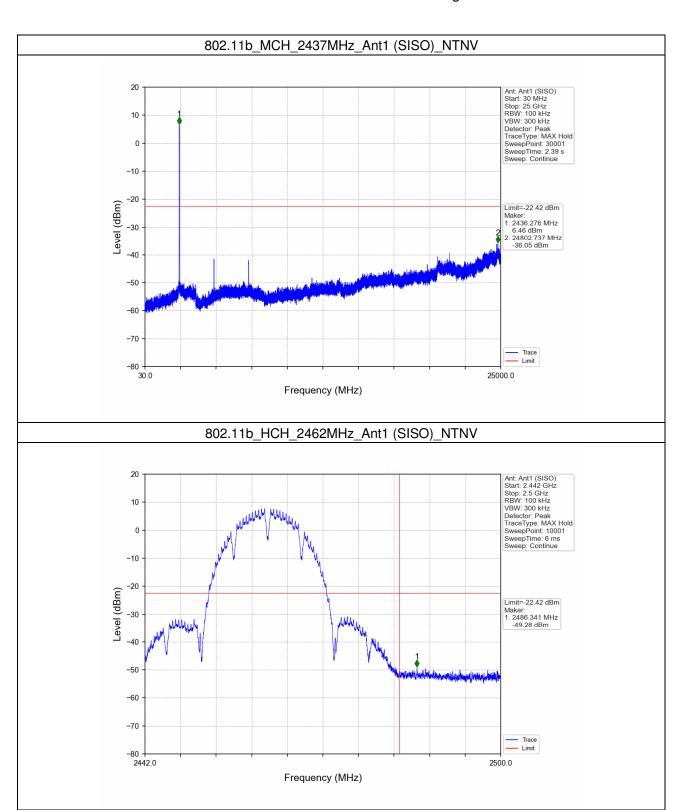
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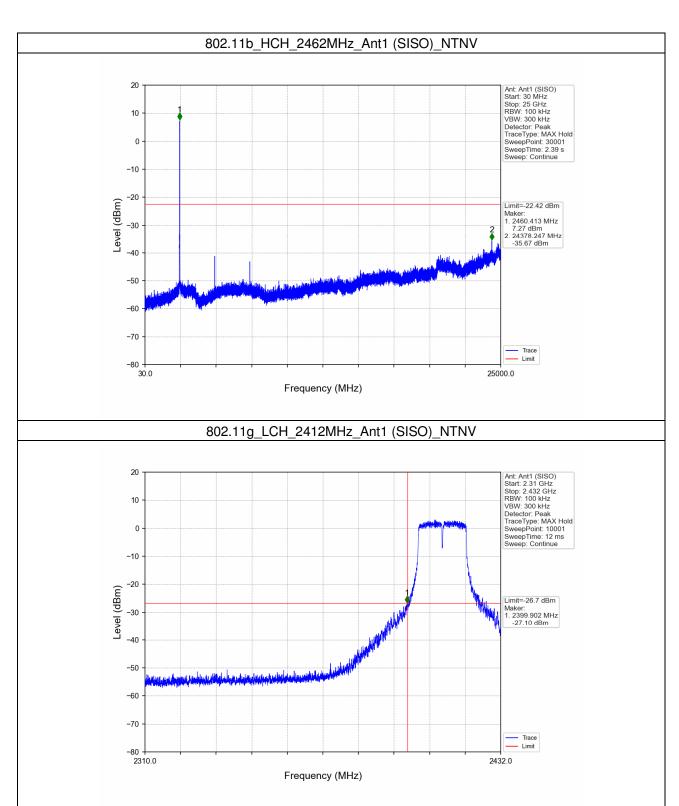
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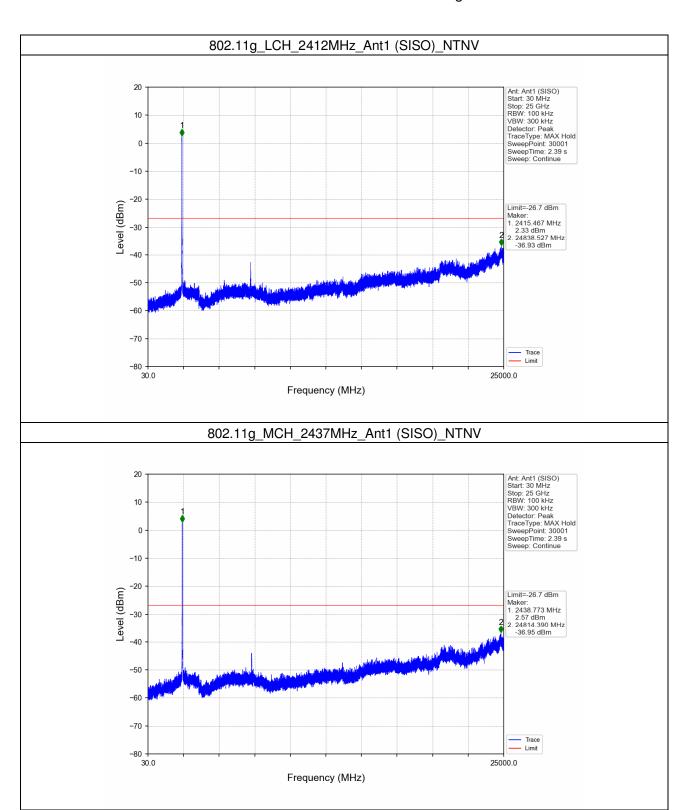
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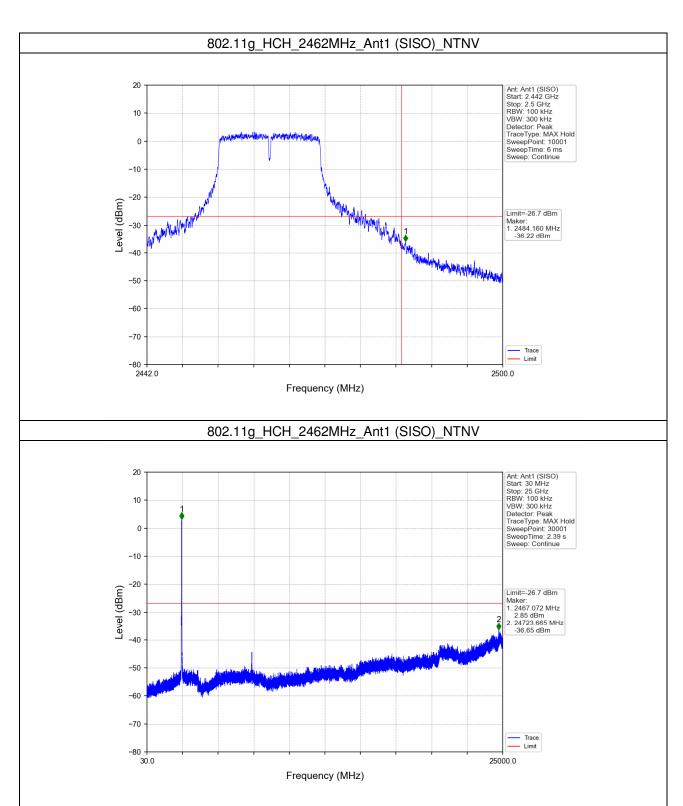
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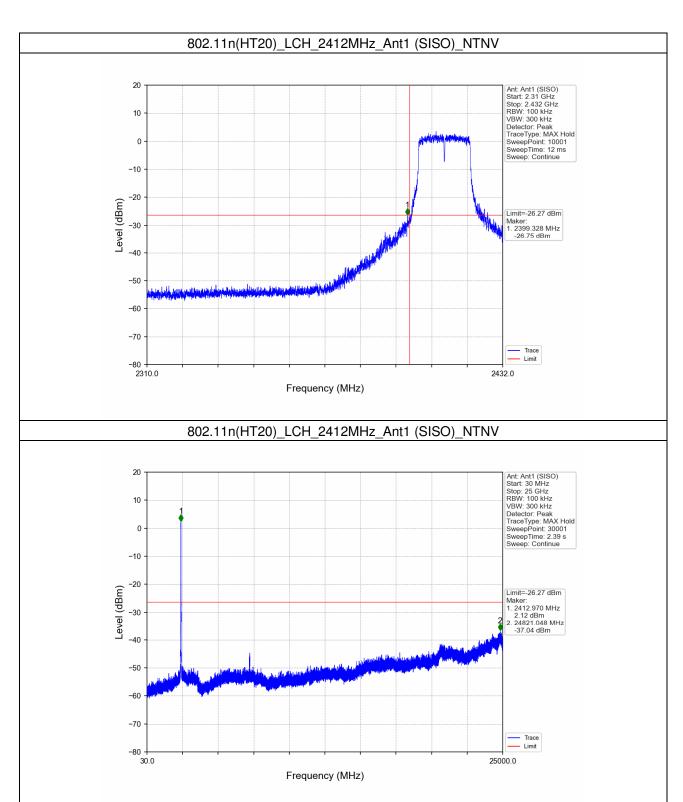
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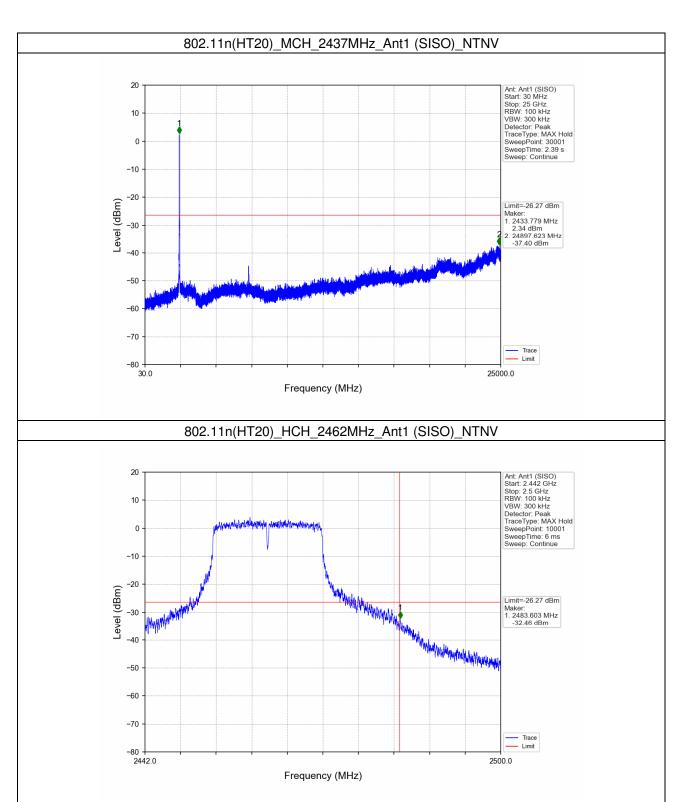
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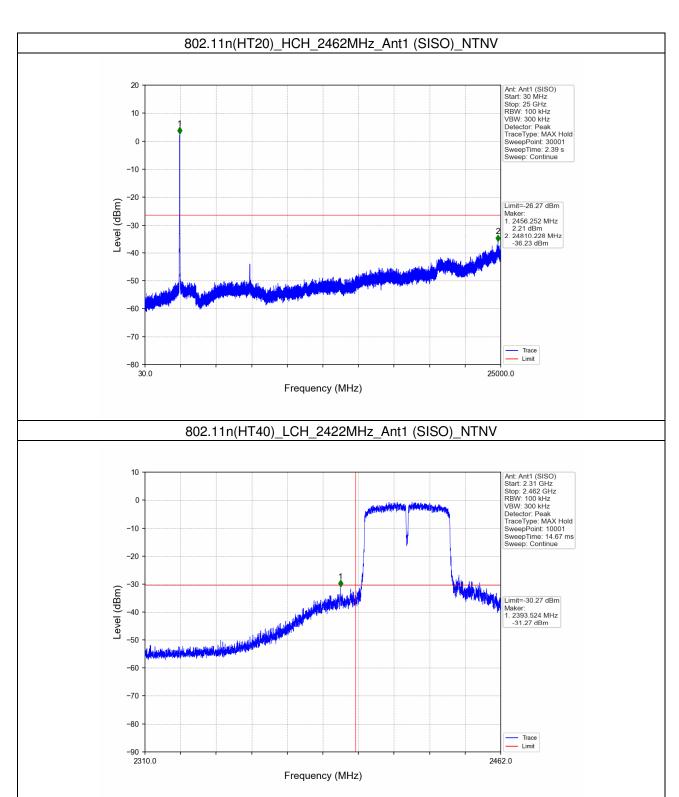
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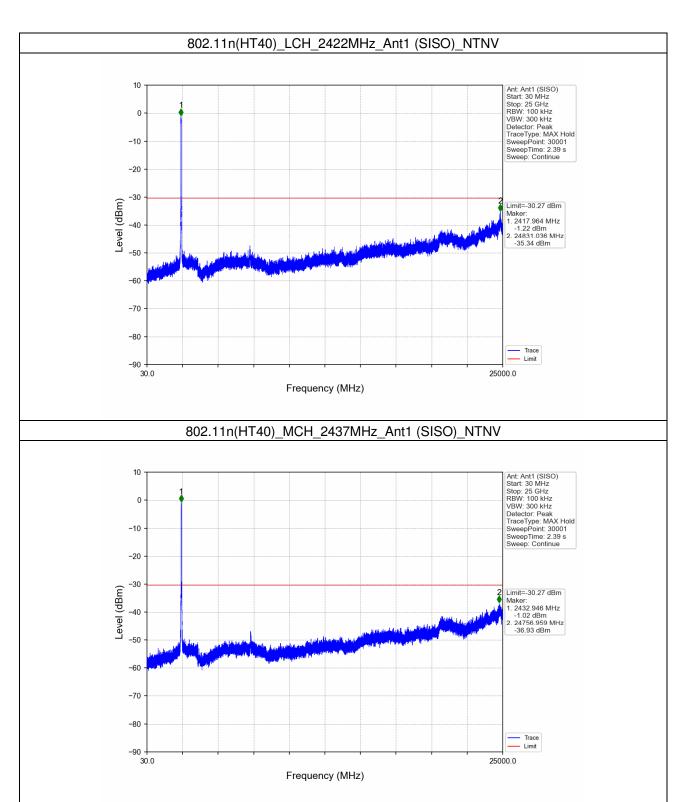
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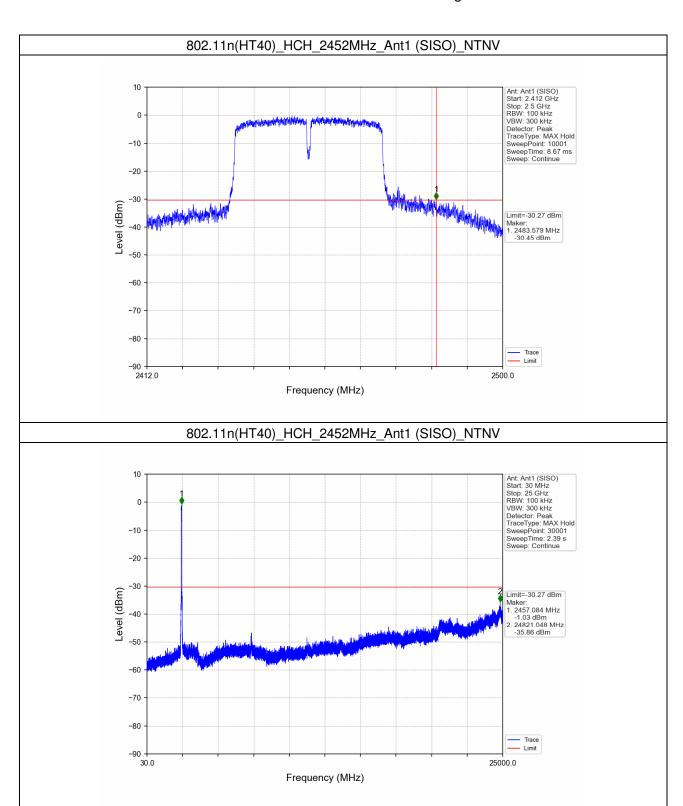
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1. Duty Cycle

1.1 Ant 1

1.1.1 Test Result

	Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)	
802.11b	SISO	2412	100.00	100.00	100.00	0.00	0.00	
		2437	100.00	100.00	100.00	0.00	0.00	
		2462	100.00	100.00	100.00	0.00	0.00	
	SISO	2412	100.00	100.00	100.00	0.00	0.00	
802.11g		2437	100.00	100.00	100.00	0.00	0.00	
		2462	100.00	100.00	100.00	0.00	0.00	
802.11n (HT20)	SISO	2412	100.00	100.00	100.00	0.00	0.00	
		2437	100.00	100.00	100.00	0.00	0.00	
		2462	100.00	100.00	100.00	0.00	0.00	
000.44	SISO	2422	100.00	100.00	100.00	0.00	0.00	
802.11n (HT40)		2437	100.00	100.00	100.00	0.00	0.00	
		2452	100.00	100.00	100.00	0.00	0.00	



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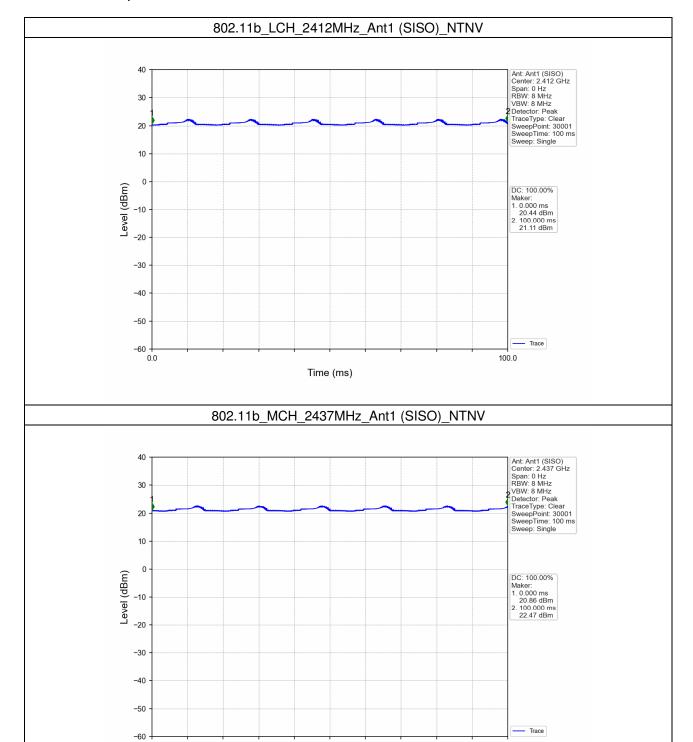
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1.1.2 Test Graph





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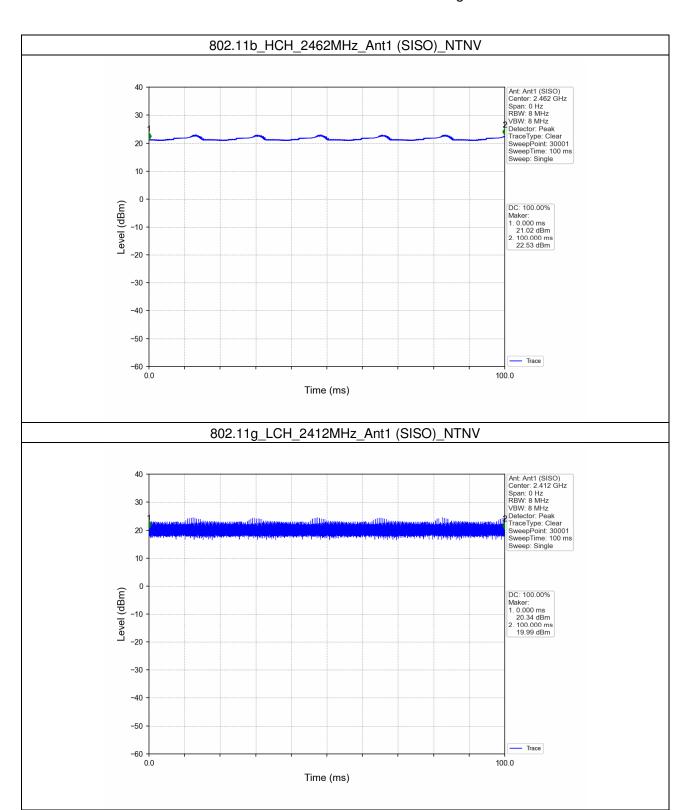
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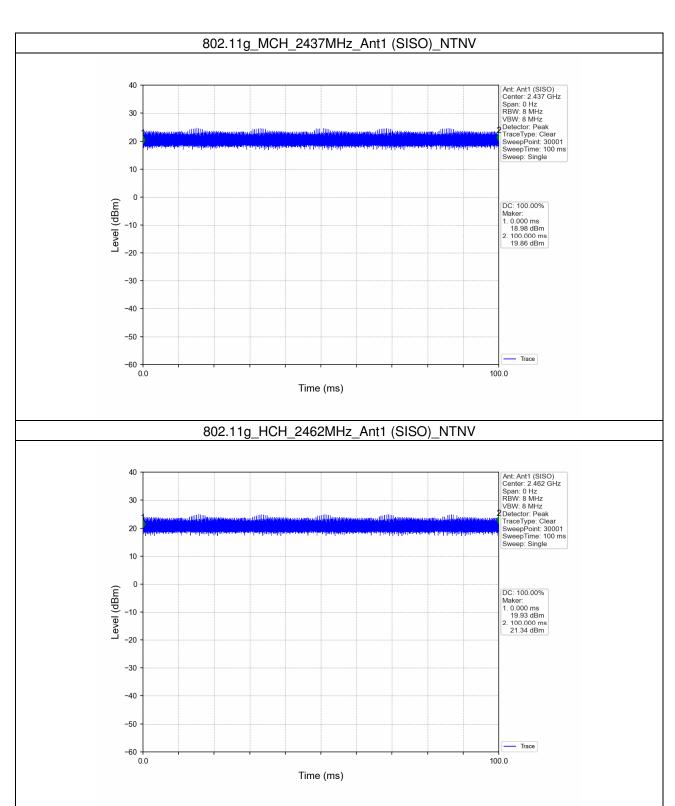
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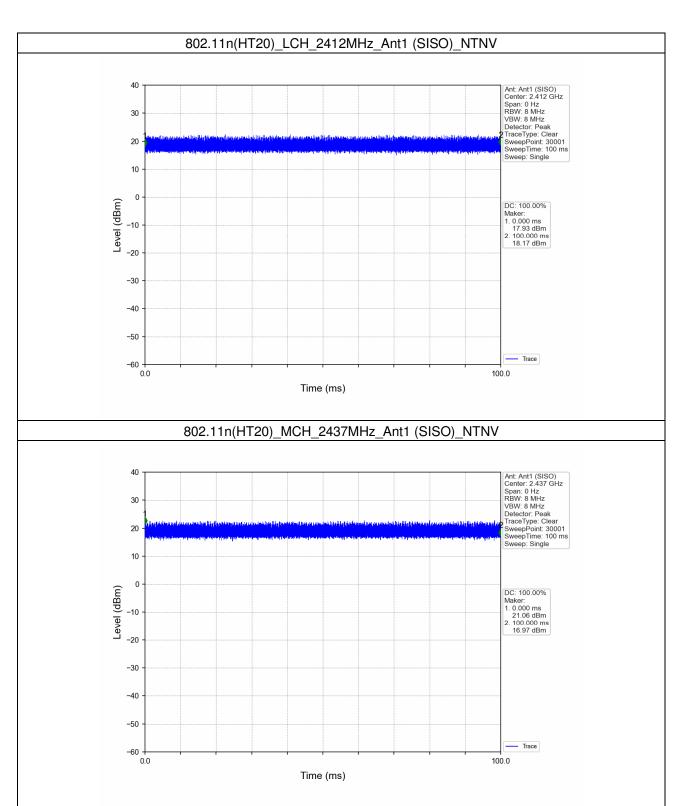
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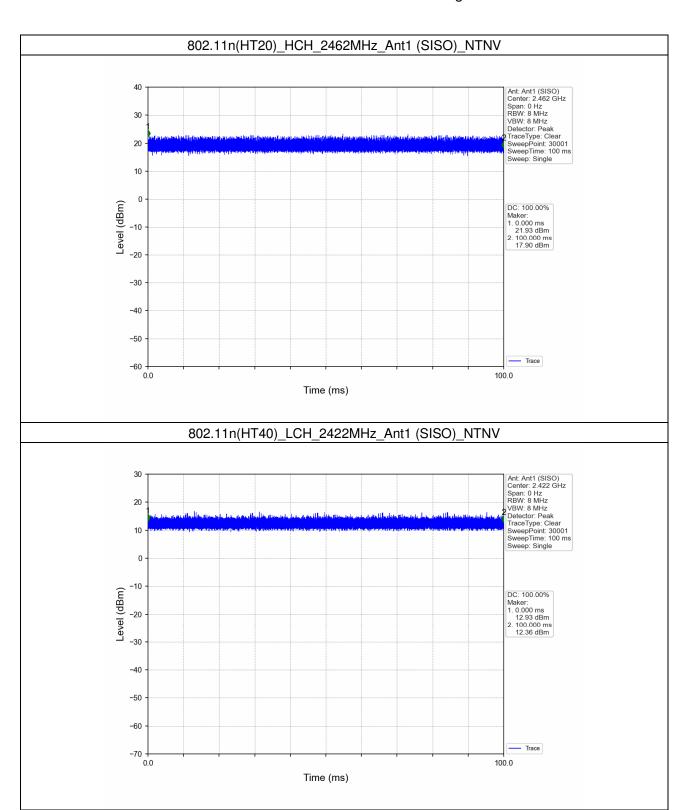
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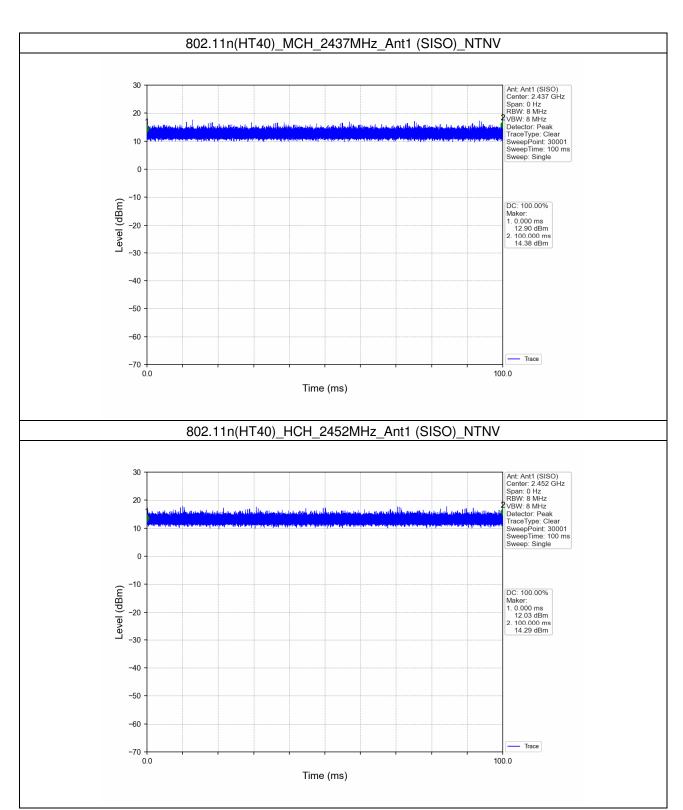
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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Limit	Verdict
802.11b	SISO	2412	1	14.91	/	Pass
		2437	1	14.91	/	Pass
		2462	1	14.90	/	Pass
	SISO	2412	1	17.84	/	Pass
802.11g		2437	1	17.89	/	Pass
		2462	1	17.90	/	Pass
802.11n (HT20)	SISO	2412	1	18.74	/	Pass
		2437	1	18.80	/	Pass
		2462	1	18.85	/	Pass
802.11n (HT40)	SISO	2422	1	36.09	/	Pass
		2437	1	36.10	/	Pass
		2452	1	36.10	/	Pass

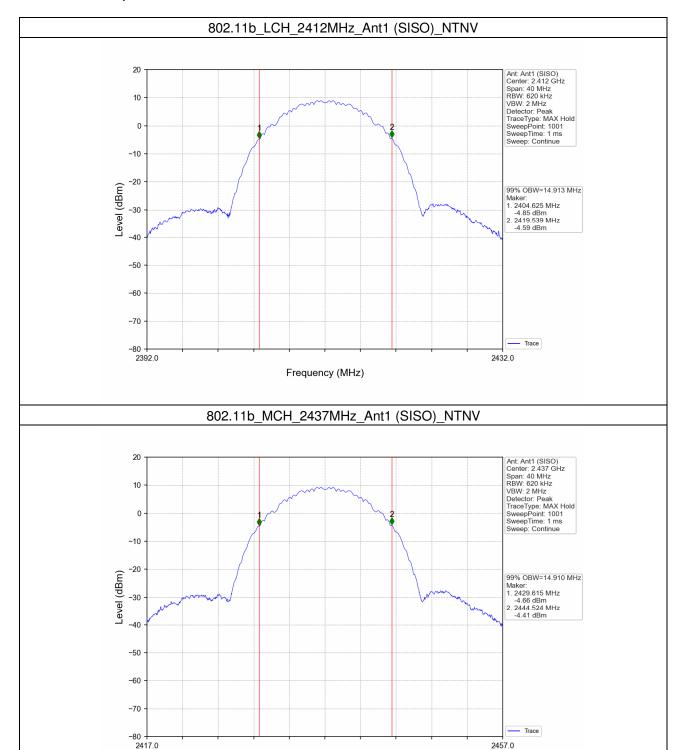




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2.1.2 Test Graph





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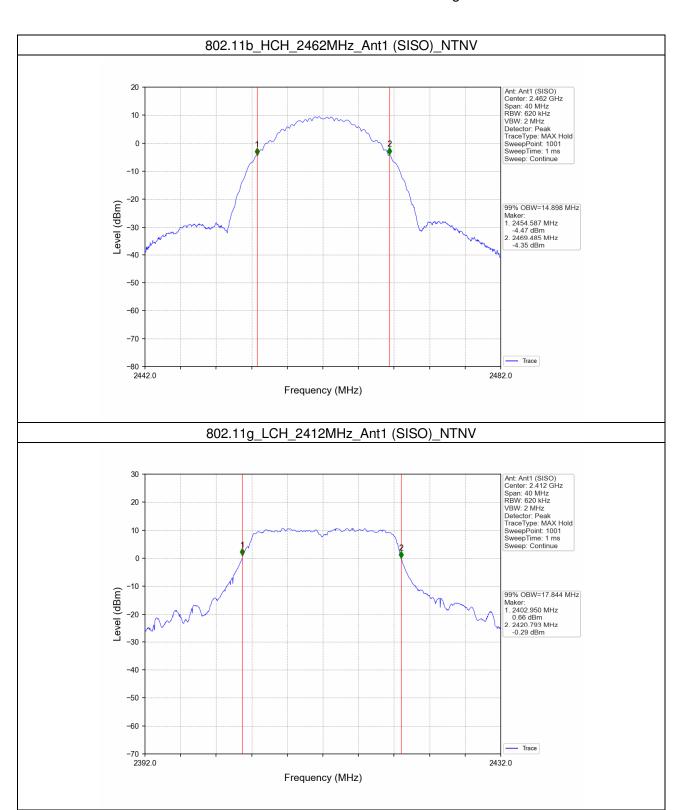
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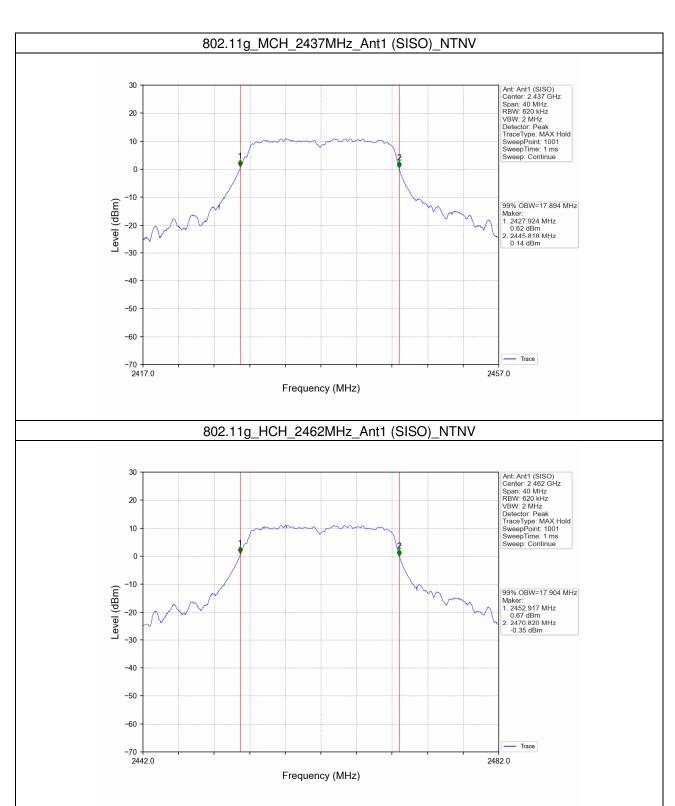
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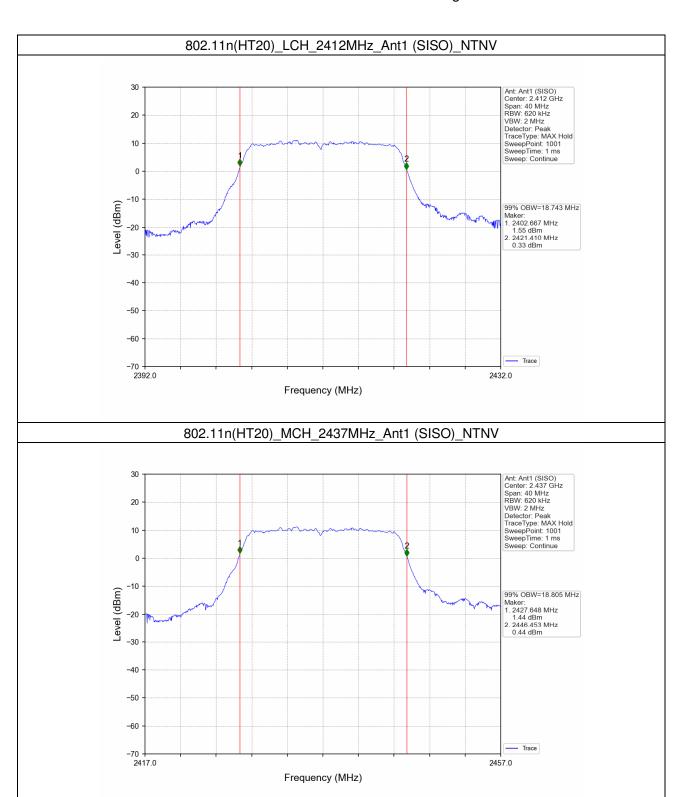
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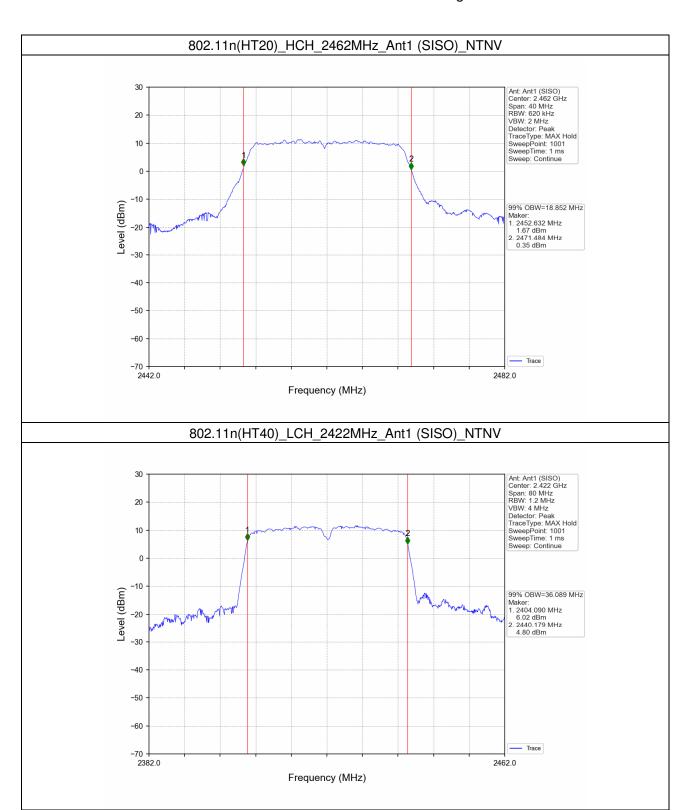
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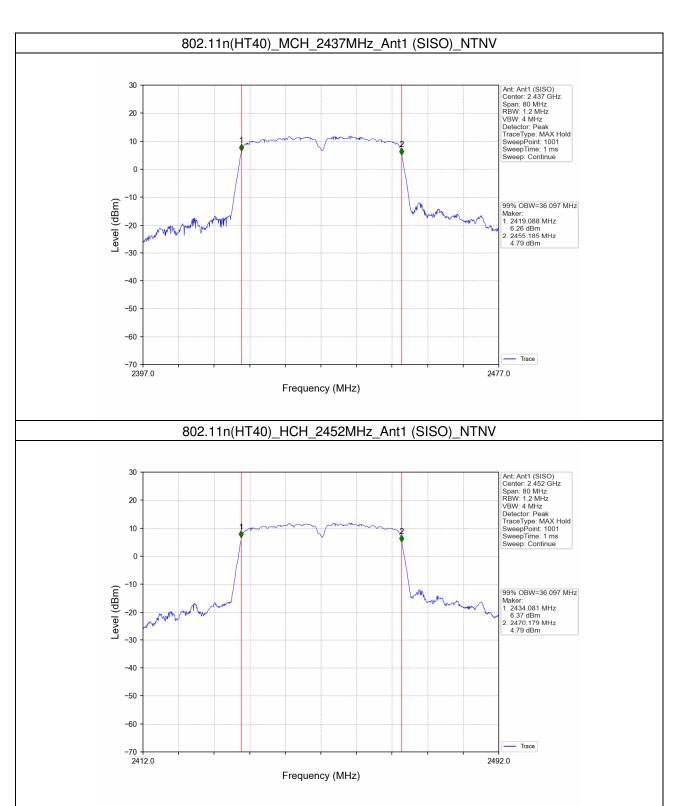
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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit	Verdict
802.11b		2412	1	10.07	>=0.5	Pass
	SISO	2437	1	10.08	>=0.5	Pass
		2462	1	10.09	>=0.5	Pass
	SISO	2412	1	16.57	>=0.5	Pass
802.11g		2437	1	16.56	>=0.5	Pass
		2462	1	16.56	>=0.5	Pass
802.11n (HT20)	SISO	2412	1	17.72	>=0.5	Pass
		2437	1	17.74	>=0.5	Pass
		2462	1	17.72	>=0.5	Pass
802.11n (HT40)	SISO	2422	1	36.40	>=0.5	Pass
		2437	1	36.39	>=0.5	Pass
		2452	1	36.39	>=0.5	Pass



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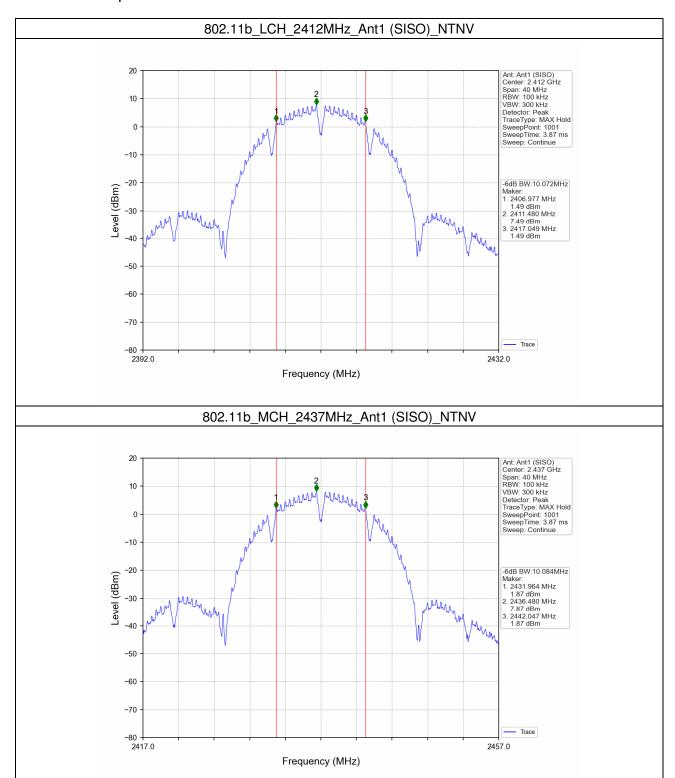
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2.2.2 Test Graph





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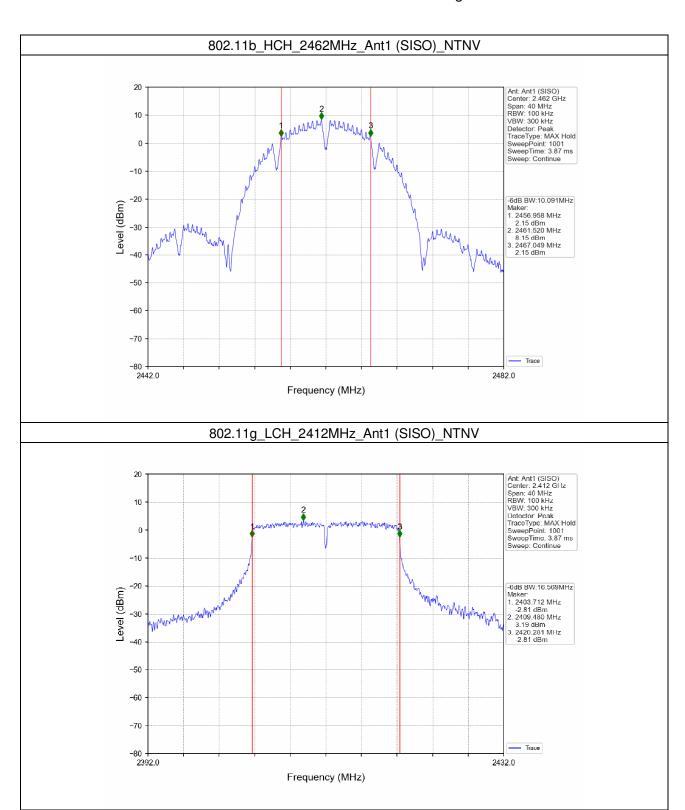
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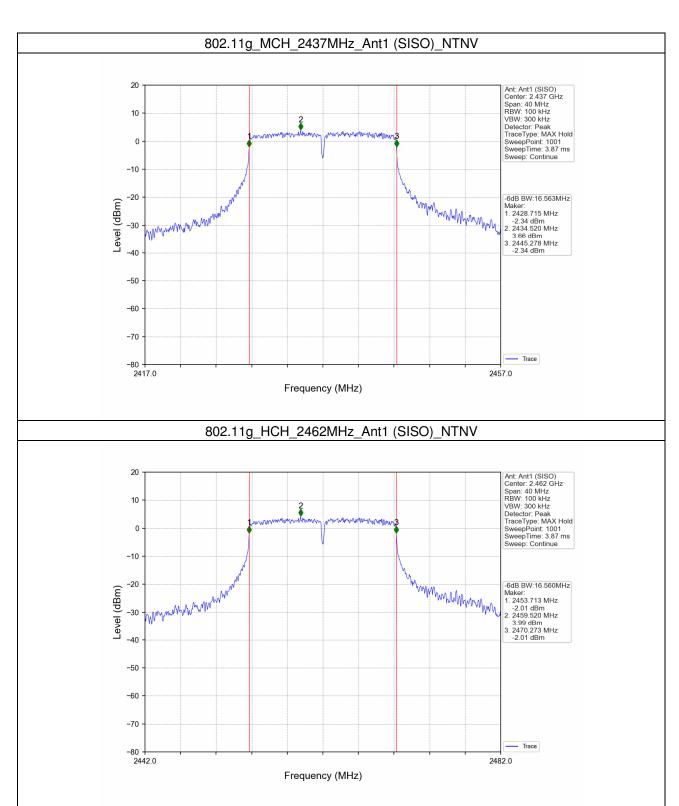
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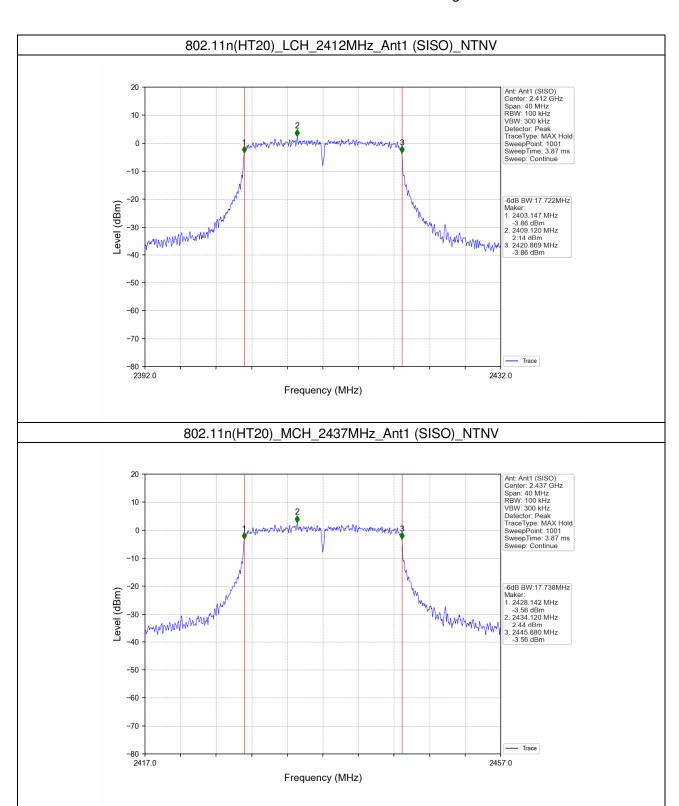
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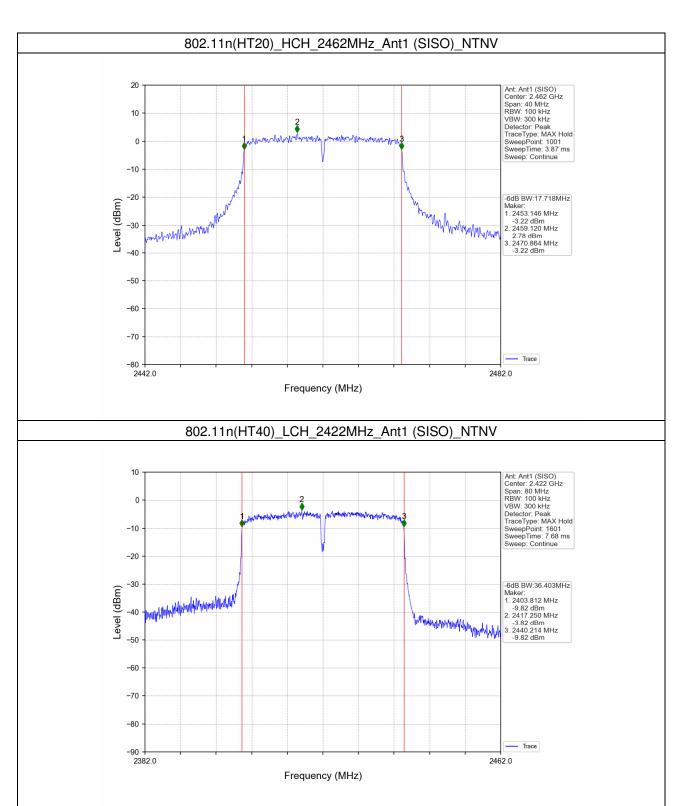
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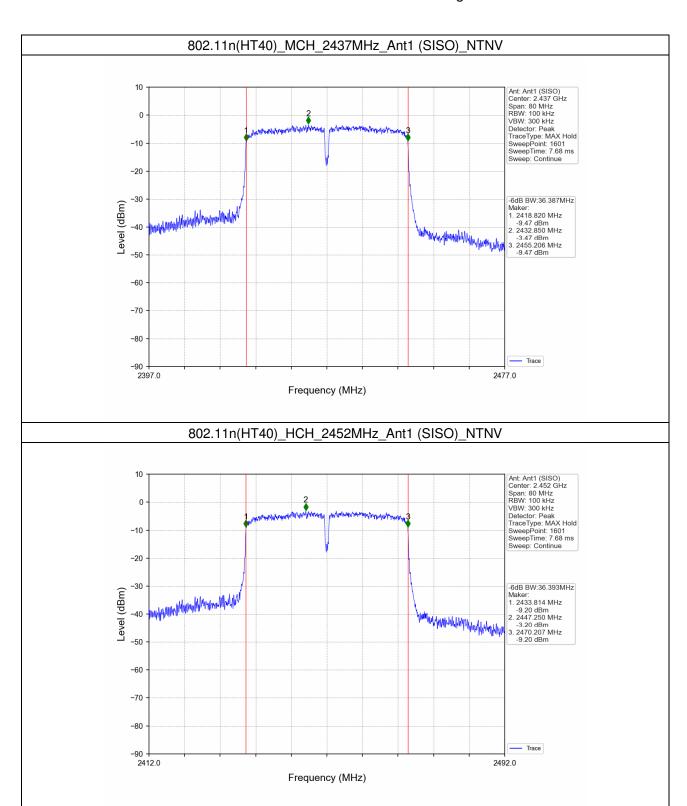
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Measured Average	Verdict		
			Ant1	Limit	verdict	
802.11b	SISO	2412	17.15	<=30	Pass	
		2437	17.54	<=30	Pass	
		2462	17.83	<=30	Pass	
	SISO	2412	17.29	<=30	Pass	
802.11g		2437	17.65	<=30	Pass	
		2462	17.96	<=30	Pass	
802.11n (HT20)	SISO		2412	15.72	<=30	Pass
		2437	16.08	<=30	Pass	
		2462	16.35	<=30	Pass	
802.11n (HT40)	SISO		2422	13.11	<=30	Pass
		2437	13.37	<=30	Pass	
		2452	13.68	<=30	Pass	



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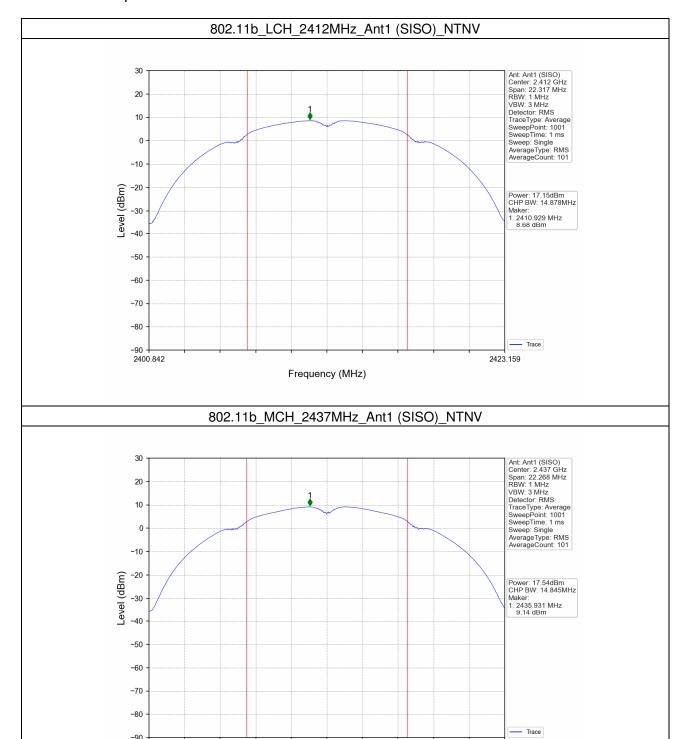
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3.1.2 Test Graph





2425.866

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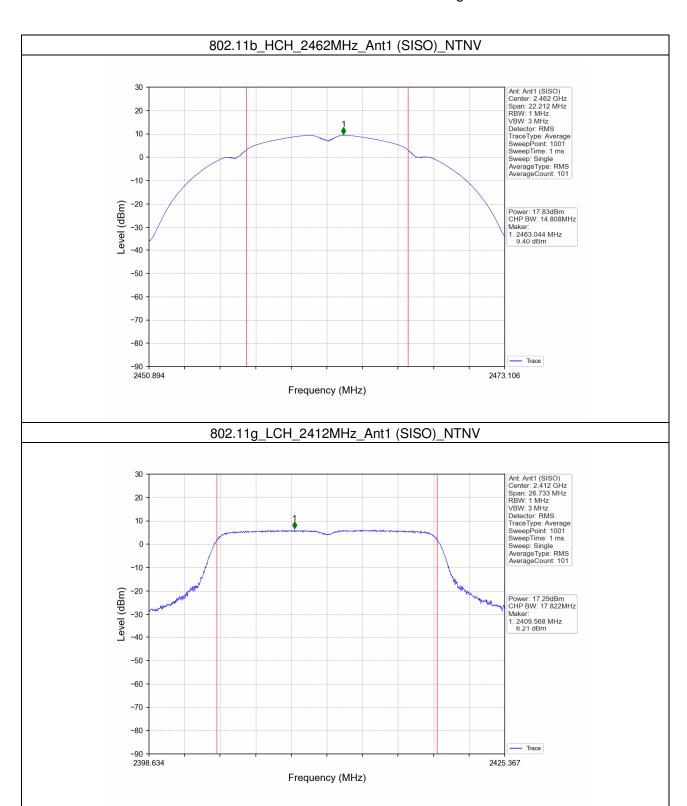
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2448.134



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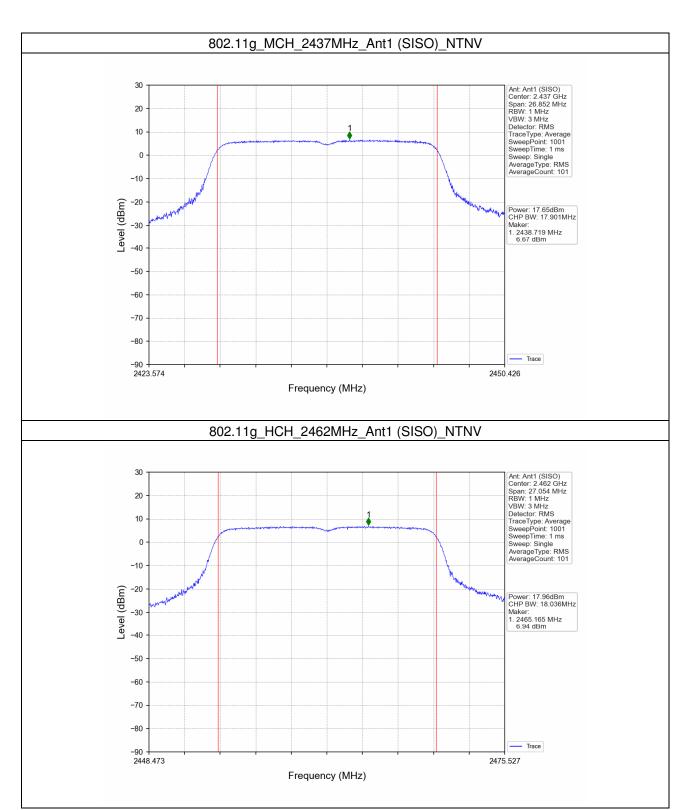
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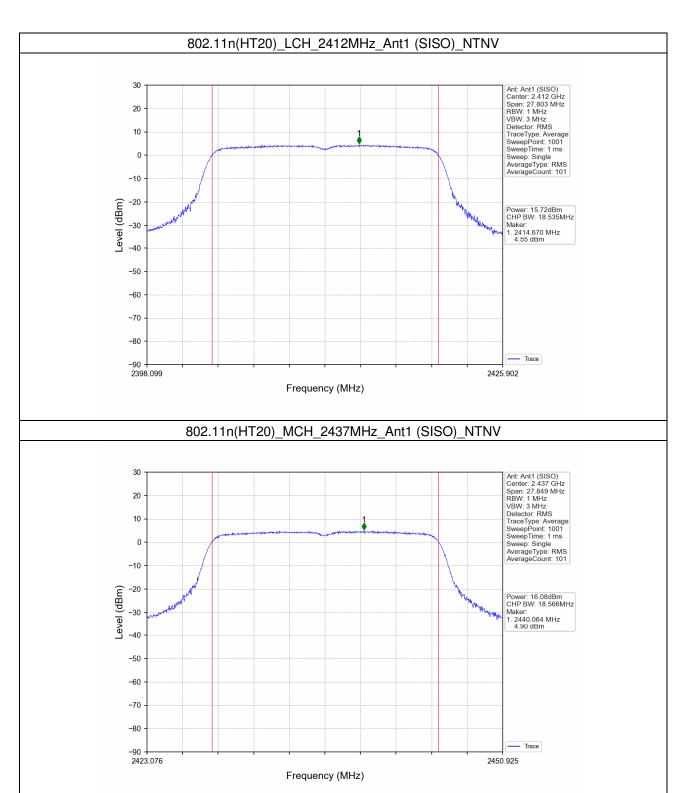
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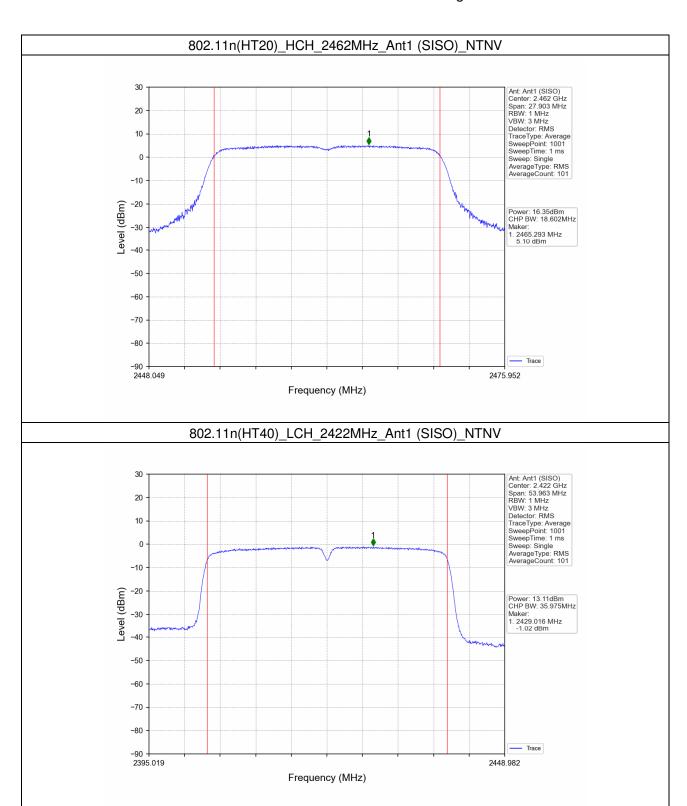
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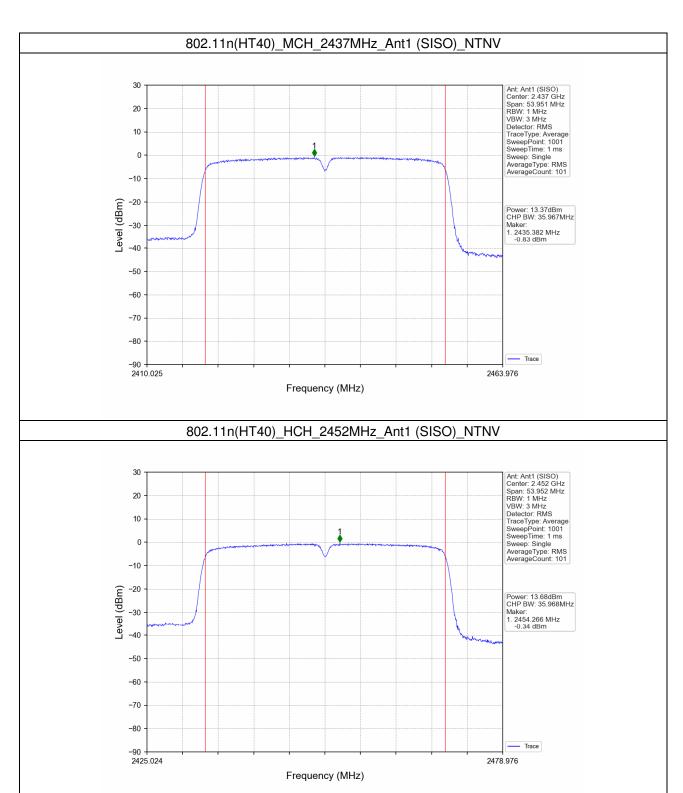
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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Fraguanay (MUz)	Maximum PS	Vordict	
		Frequency (MHz)	Ant1	Limit	Verdict
802.11b	SISO	2412	-12.44	<=8	Pass
		2437	-12.09	<=8	Pass
		2462	-11.80	<=8	Pass
802.11g	SISO	2412	-11.07	<=8	Pass
		2437	-10.72	<=8	Pass
		2462	-10.37	<=8	Pass
802.11n (HT20)	SISO	2412	-12.21	<=8	Pass
		2437	-11.88	<=8	Pass
		2462	-11.66	<=8	Pass
802.11n (HT40)	SISO	2422	-16.62	<=8	Pass
		2437	-15.93	<=8	Pass
		2452	-14.21	<=8	Pass



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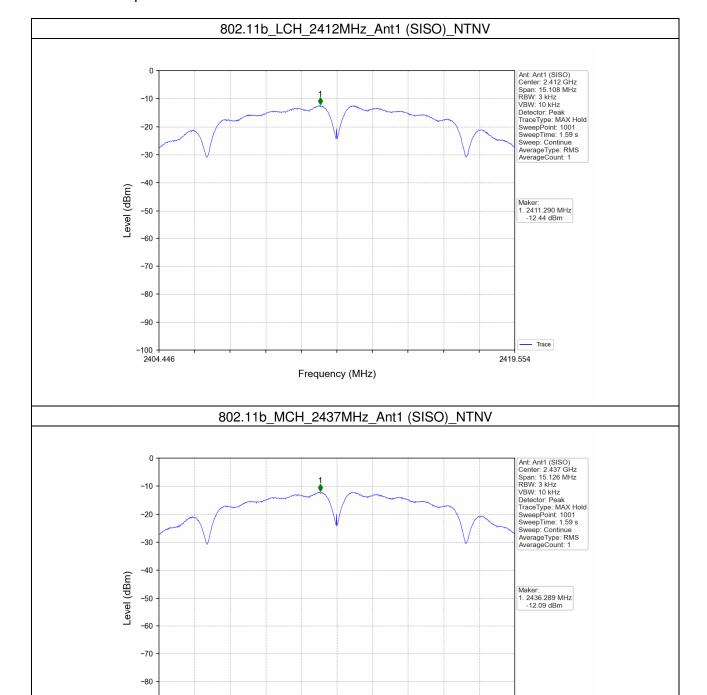
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4.1.2 Test Graph





-90

-100

2429.437

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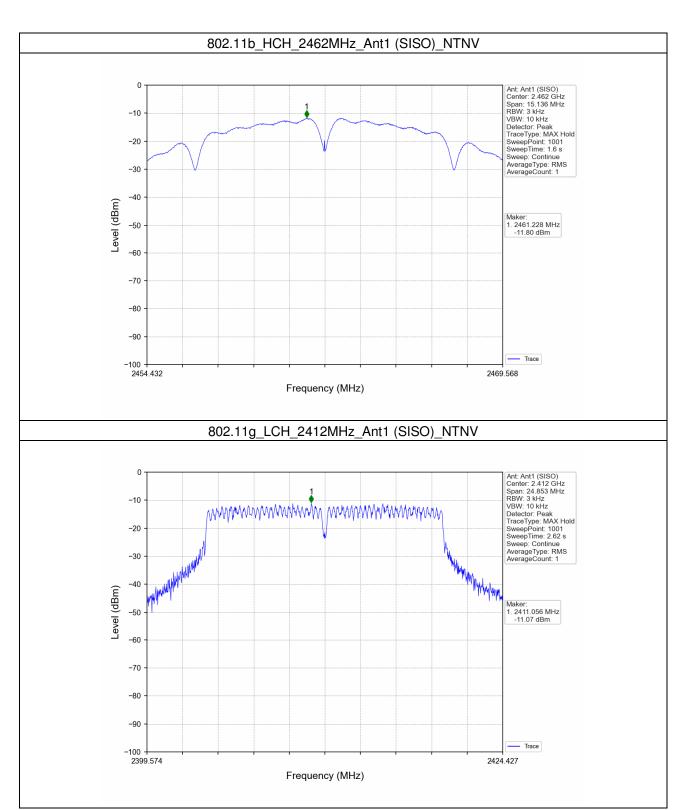
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2444.563



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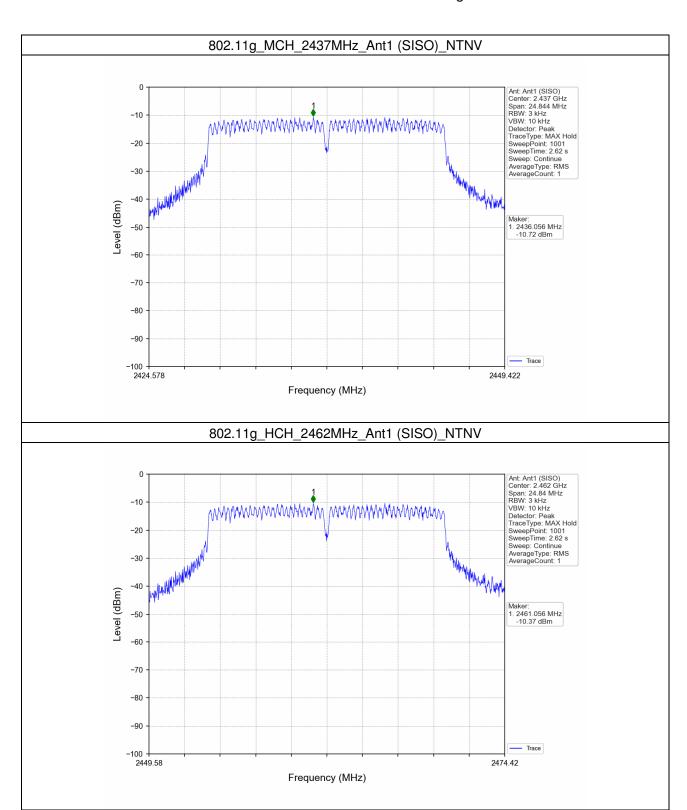
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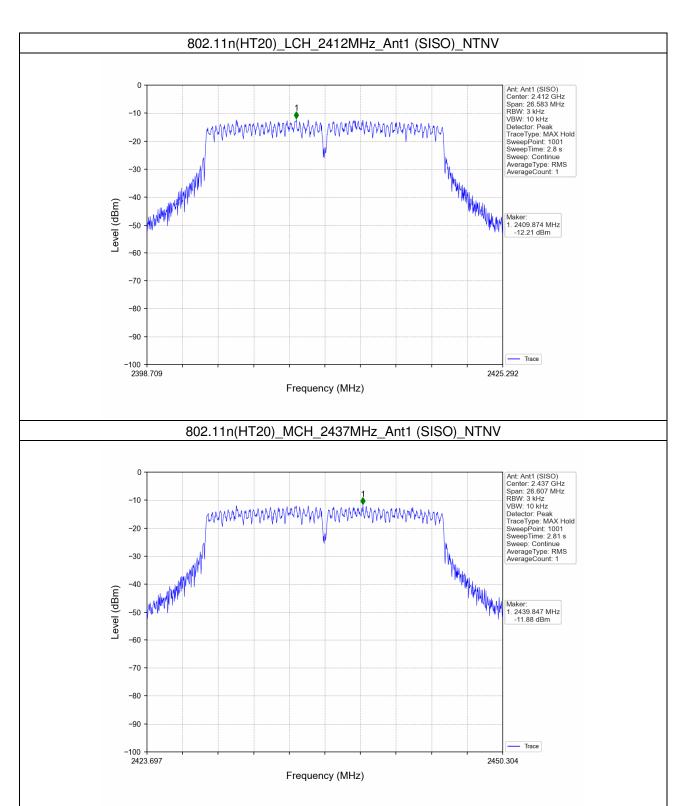
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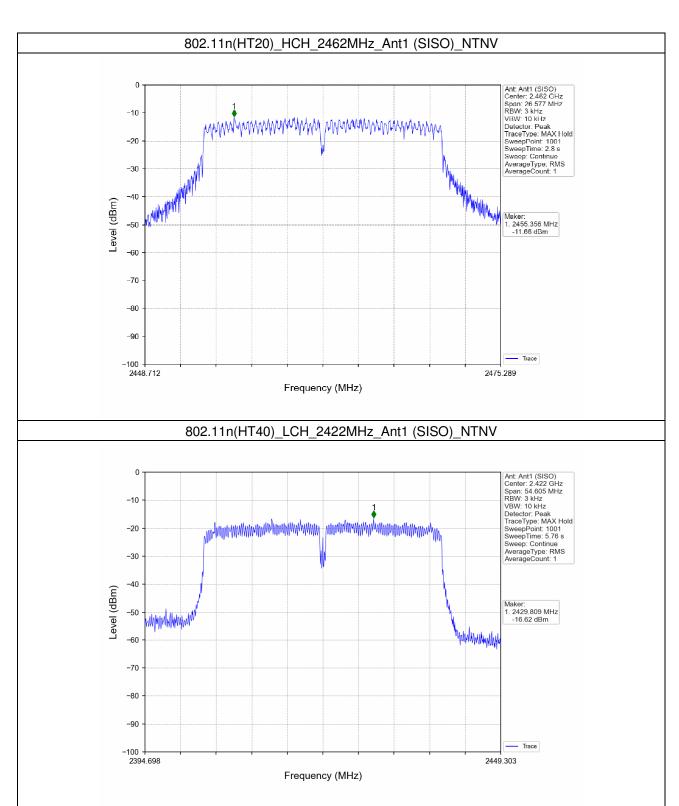
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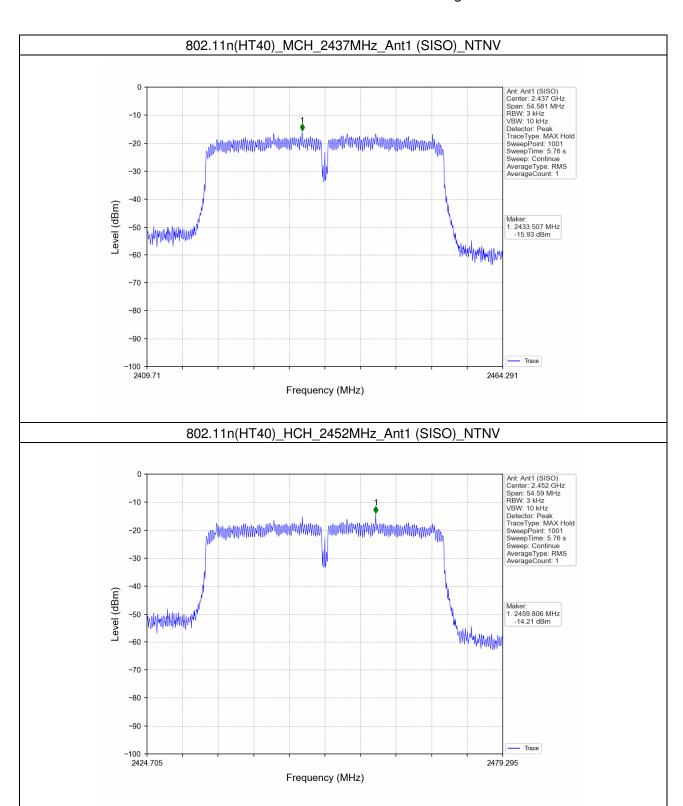
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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	
		2412	1	7.33	
802.11b	SISO	2437	1	7.68	
		2462	1	8.01	
802.11g		2412	1	3.11	
	SISO	2437	1	3.62	
		2462	1	3.96	
802.11n (HT20)		2412	1	2.13	
	SISO	2437	1	2.46	
		2462	1	2.80	
		2422	1	-3.80	
802.11n (HT40)	SISO	2437	1	-3.52	
		2452	1	-3.19	

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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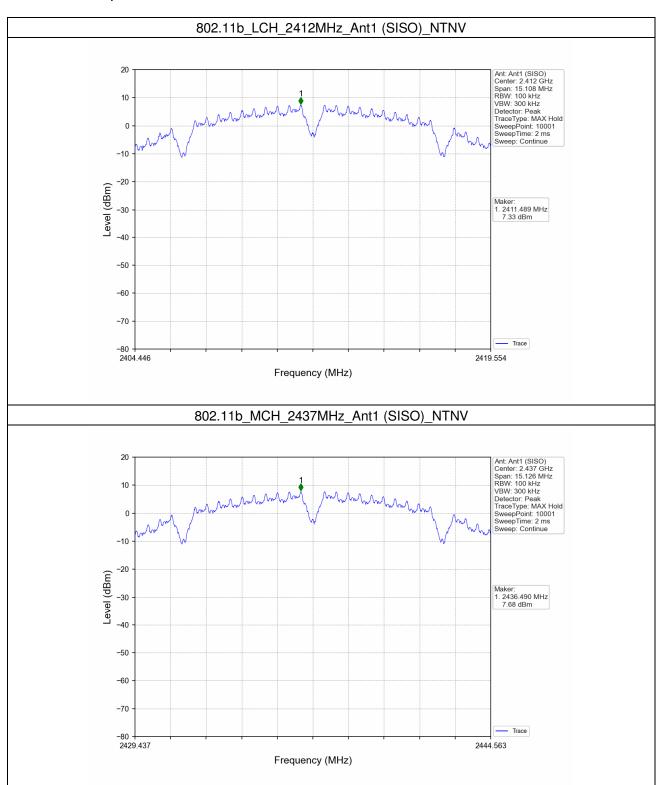
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5.1.2 Test Graph





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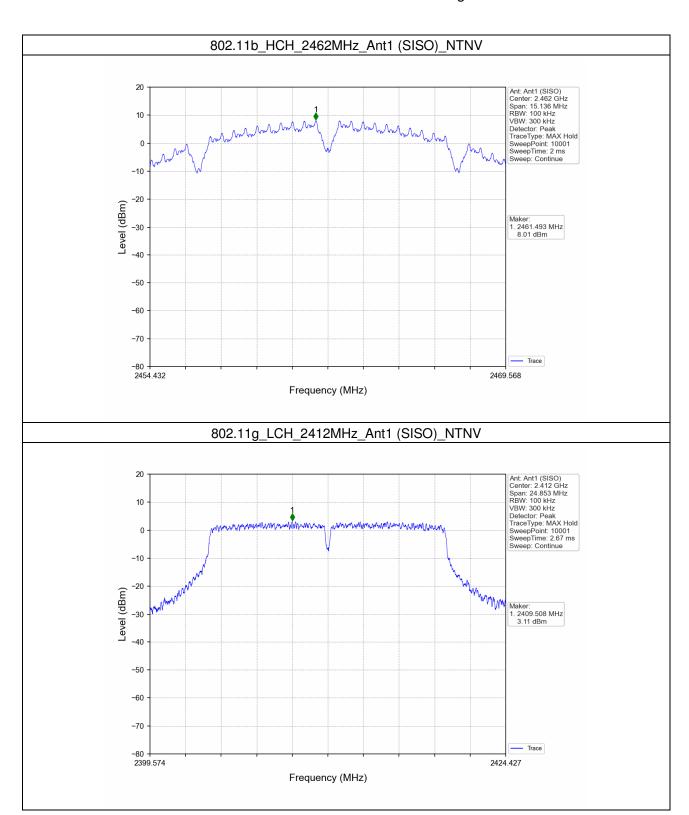
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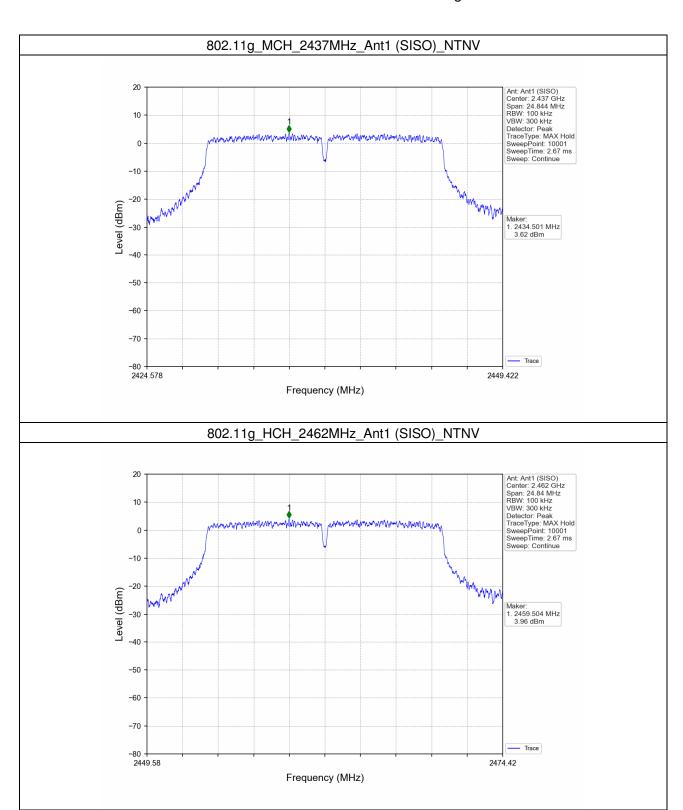
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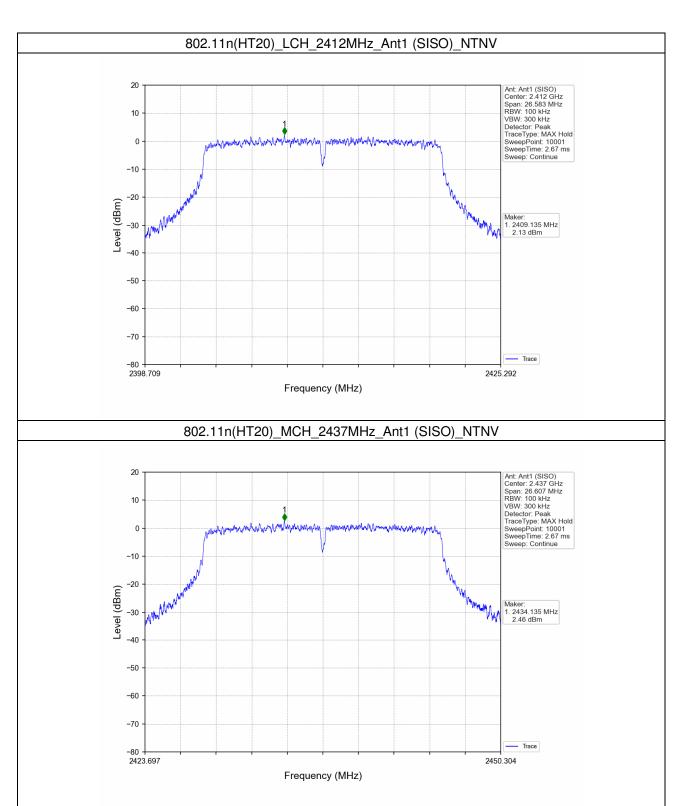
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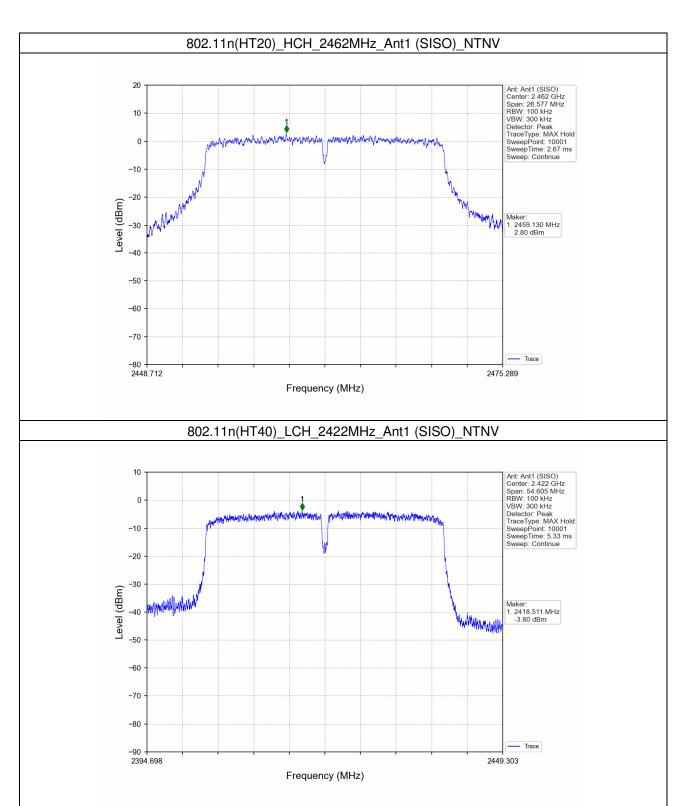
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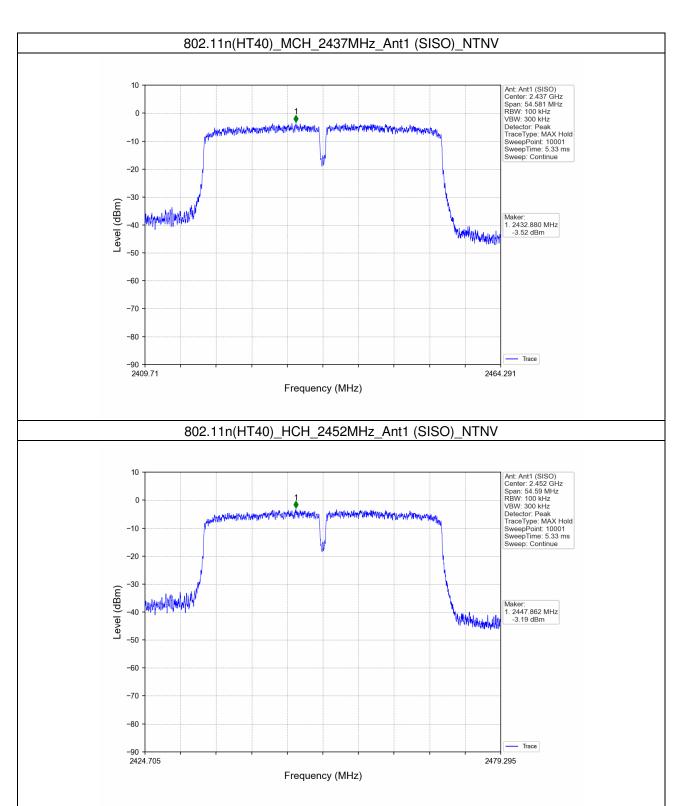
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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	8.01	-21.99	Pass
		2437	1	8.01	-21.99	Pass
		2462	1	8.01	-21.99	Pass
802.11g	SISO	2412	1	3.96	-26.04	Pass
		2437	1	3.96	-26.04	Pass
		2462	1	3.96	-26.04	Pass
802.11n (HT20)	SISO	2412	1	2.80	-27.20	Pass
		2437	1	2.80	-27.20	Pass
		2462	1	2.80	-27.20	Pass
802.11n (HT40)	SISO	2422	1	-3.19	-33.19	Pass
		2437	1	-3.19	-33.19	Pass
		2452	1	-3.19	-33.19	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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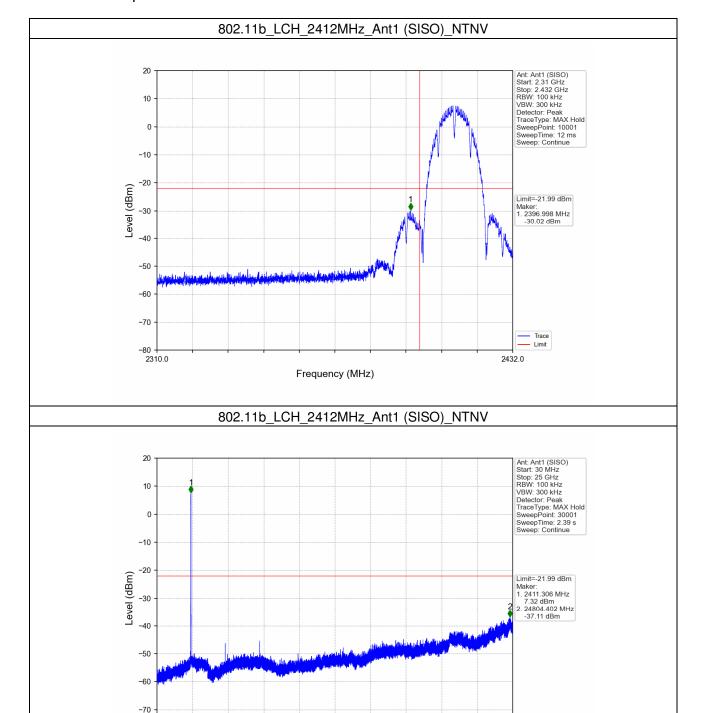
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5.2.2 Test Graph





-80 30.0

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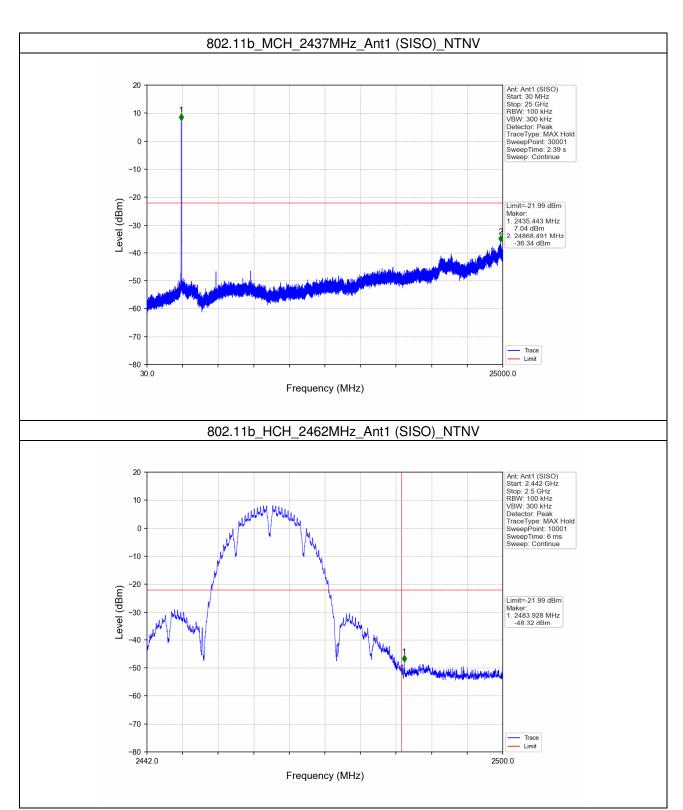
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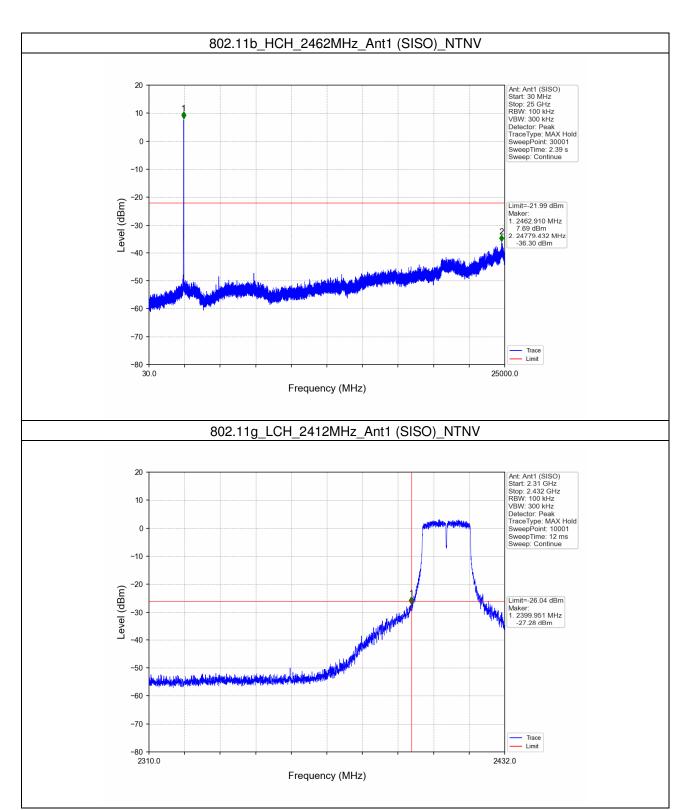
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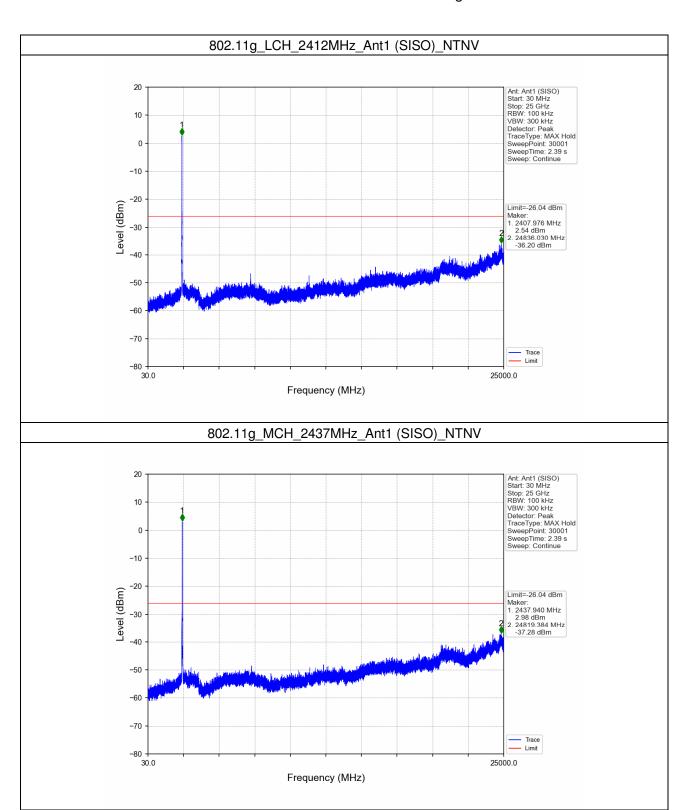
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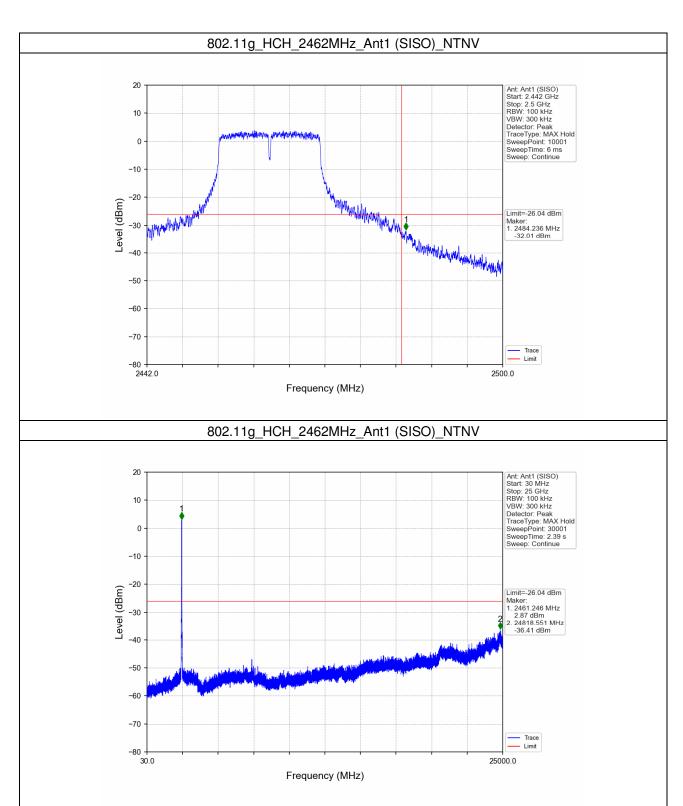
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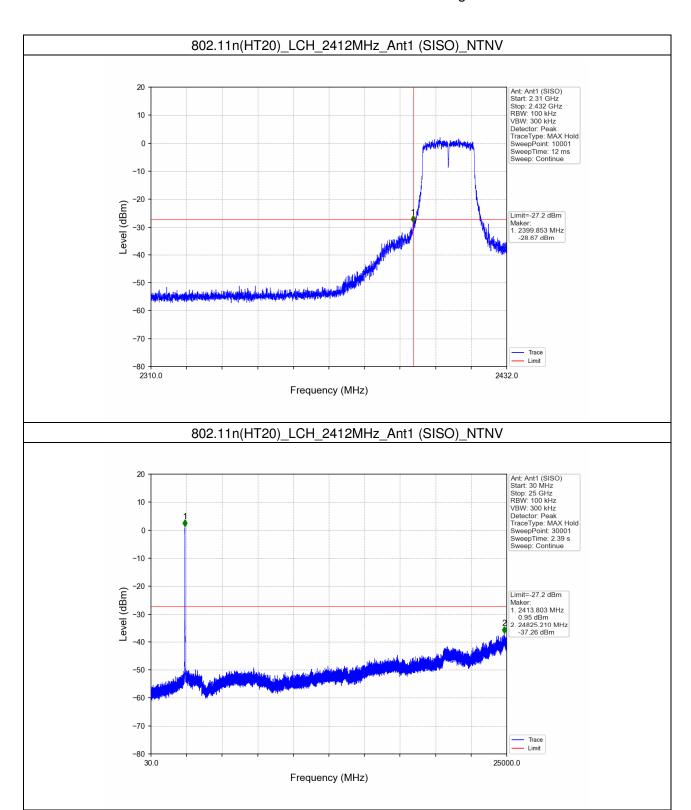
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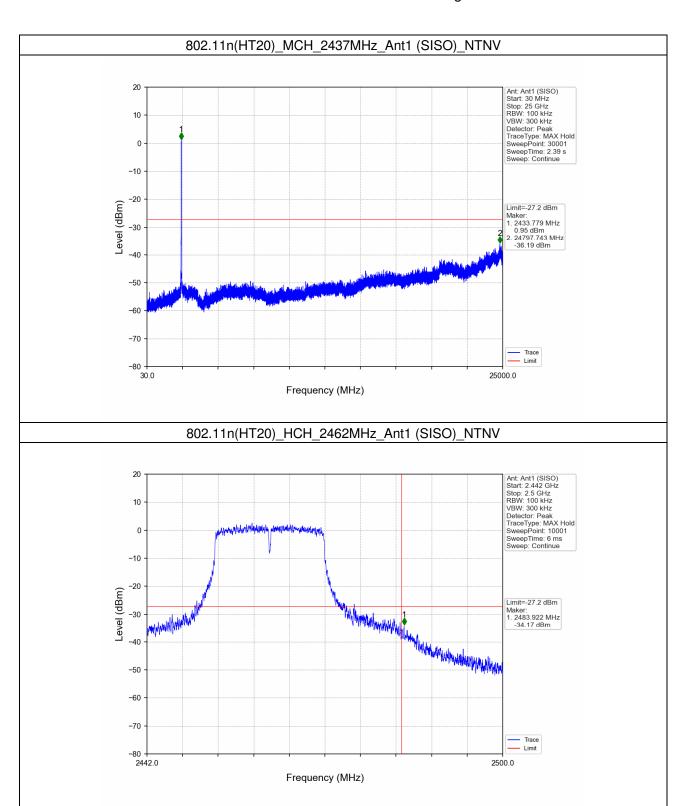
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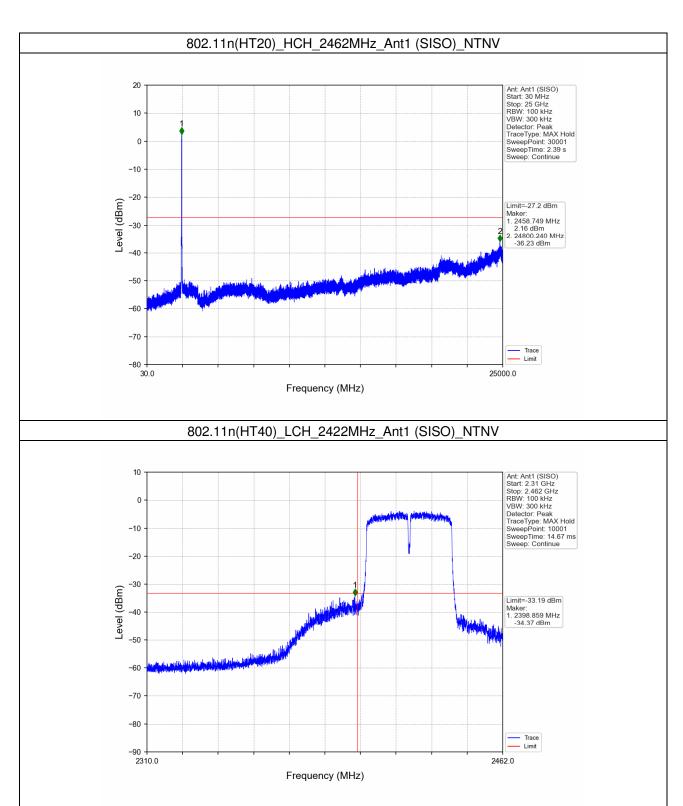
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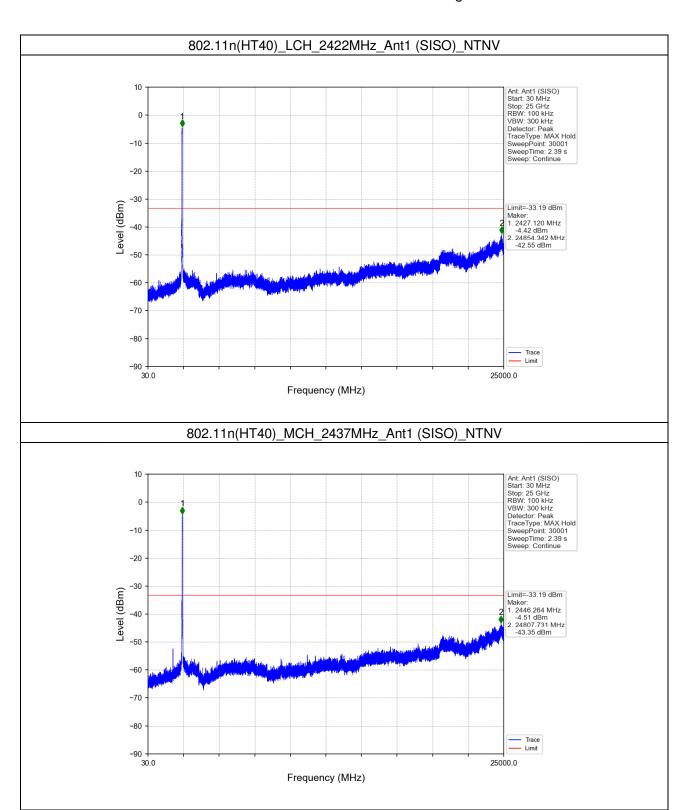
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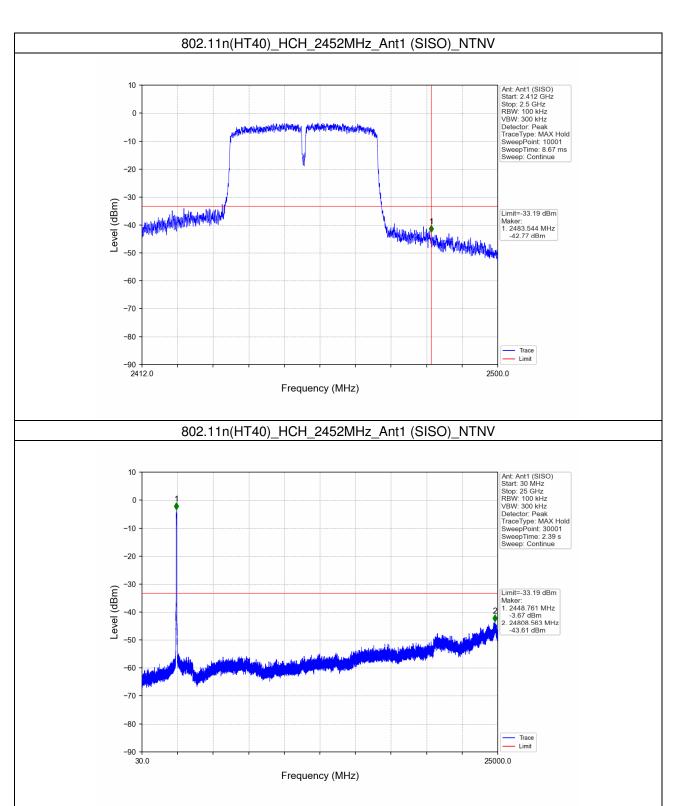
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- End of the Report -



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