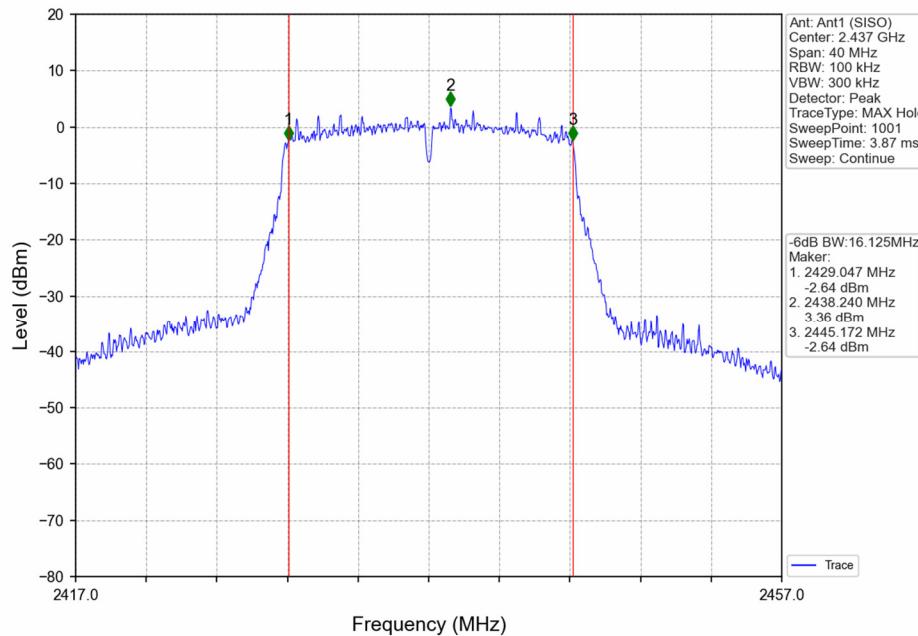
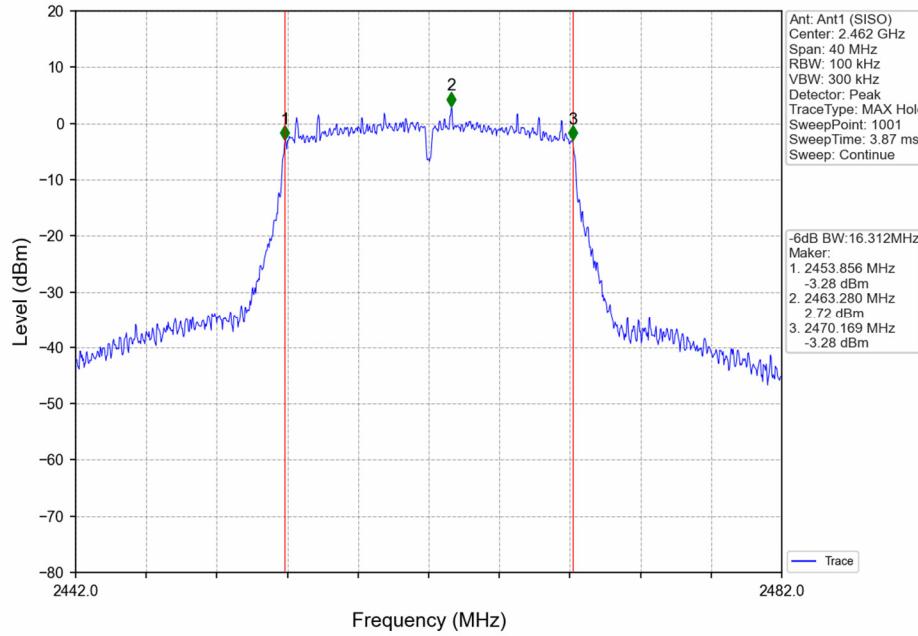


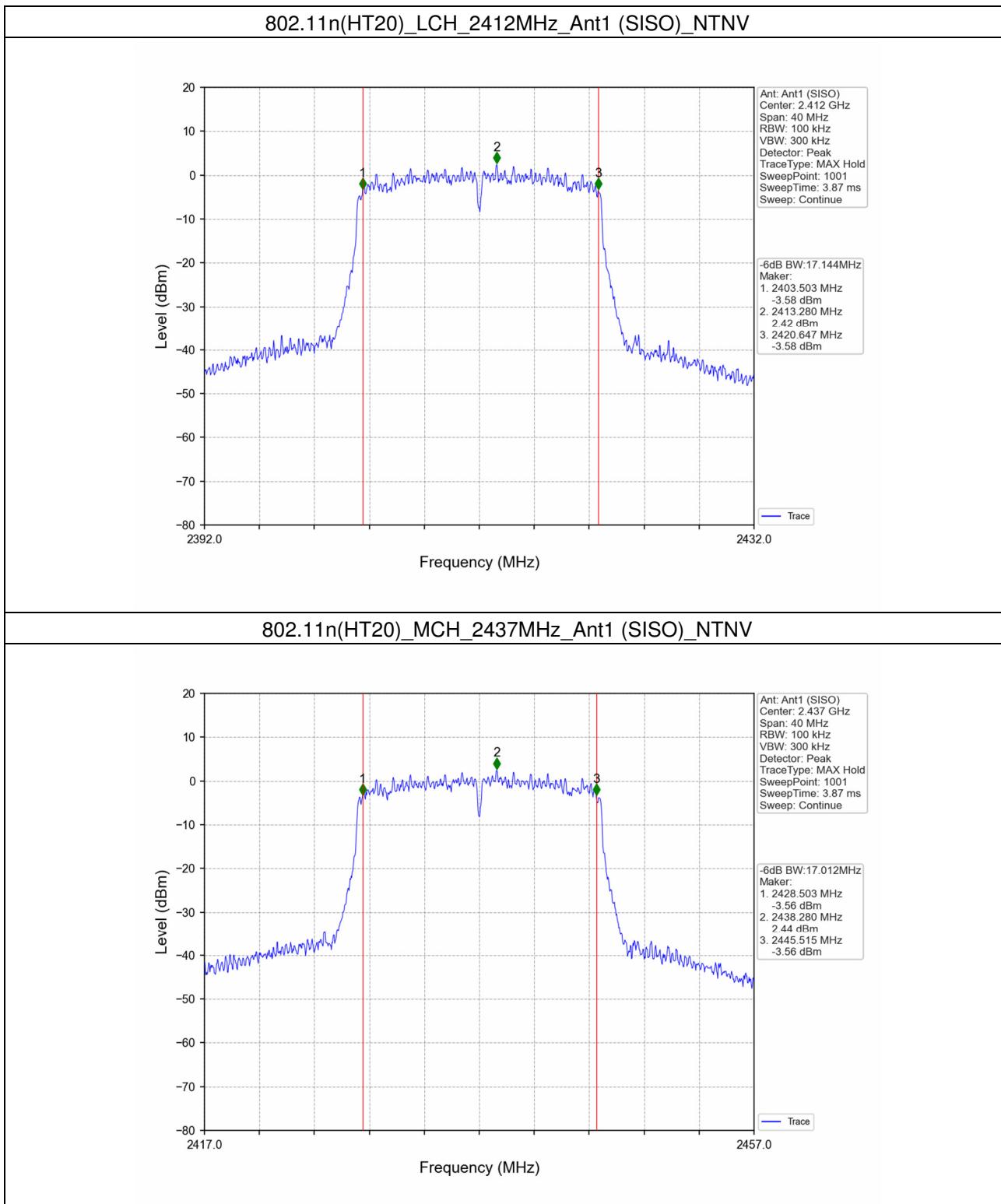
**802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV****802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV**

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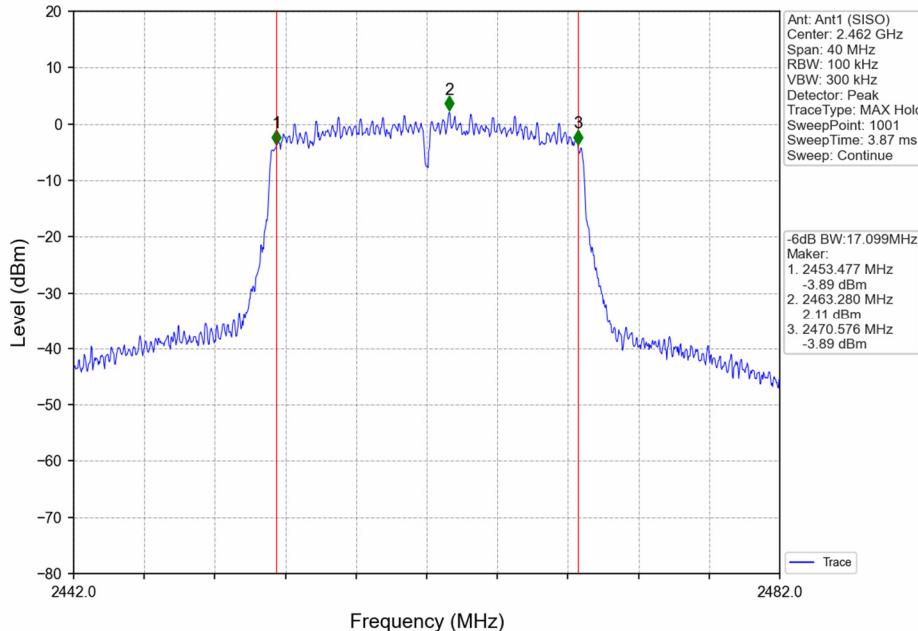
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## 802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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## 3. Maximum Conducted Output Power

## 3.1 Power

## 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	15.68	<=30	Pass
		2437	16.44	<=30	Pass
		2462	16.26	<=30	Pass
802.11g	SISO	2412	14.02	<=30	Pass
		2437	14.29	<=30	Pass
		2462	13.84	<=30	Pass
802.11n (HT20)	SISO	2412	12.95	<=30	Pass
		2437	12.93	<=30	Pass
		2462	12.67	<=30	Pass

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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	Limit	
802.11b	SISO	2412	-6.85	<=8	Pass
		2437	-6.10	<=8	Pass
		2462	-6.22	<=8	Pass
802.11g	SISO	2412	-10.33	<=8	Pass
		2437	-9.76	<=8	Pass
		2462	-11.67	<=8	Pass
802.11n (HT20)	SISO	2412	-11.56	<=8	Pass
		2437	-11.99	<=8	Pass
		2462	-12.43	<=8	Pass

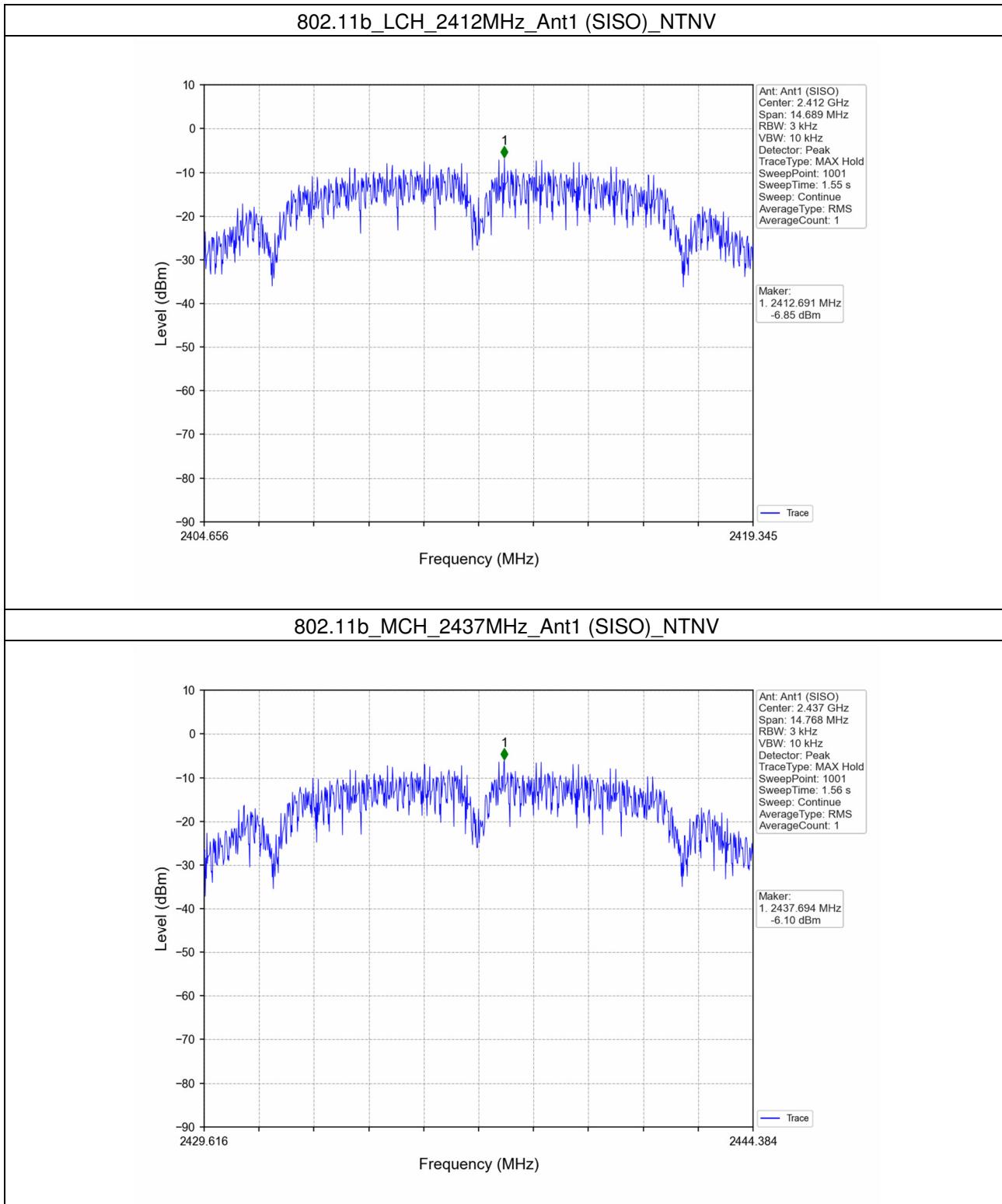
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## 4.1.2 Test Graph

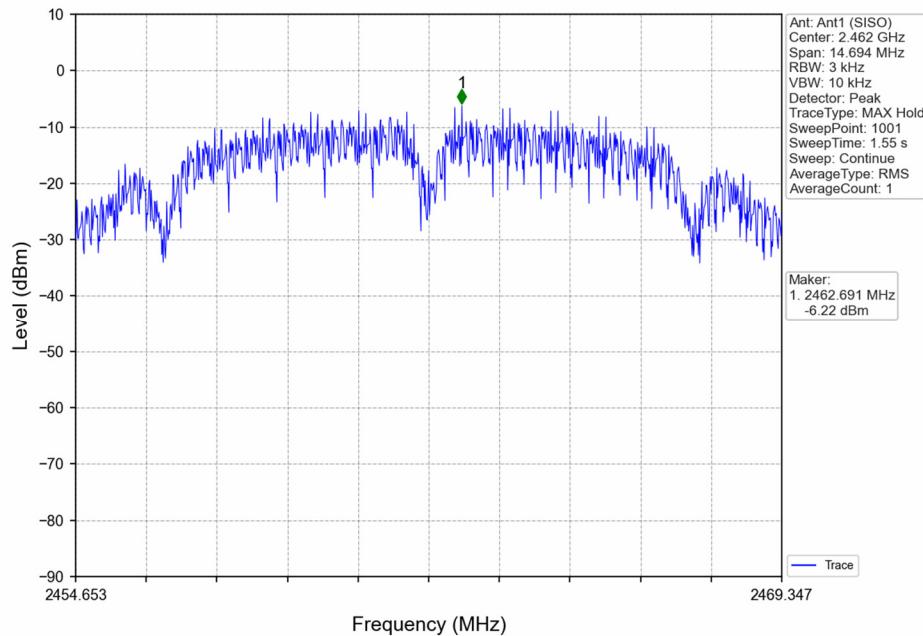
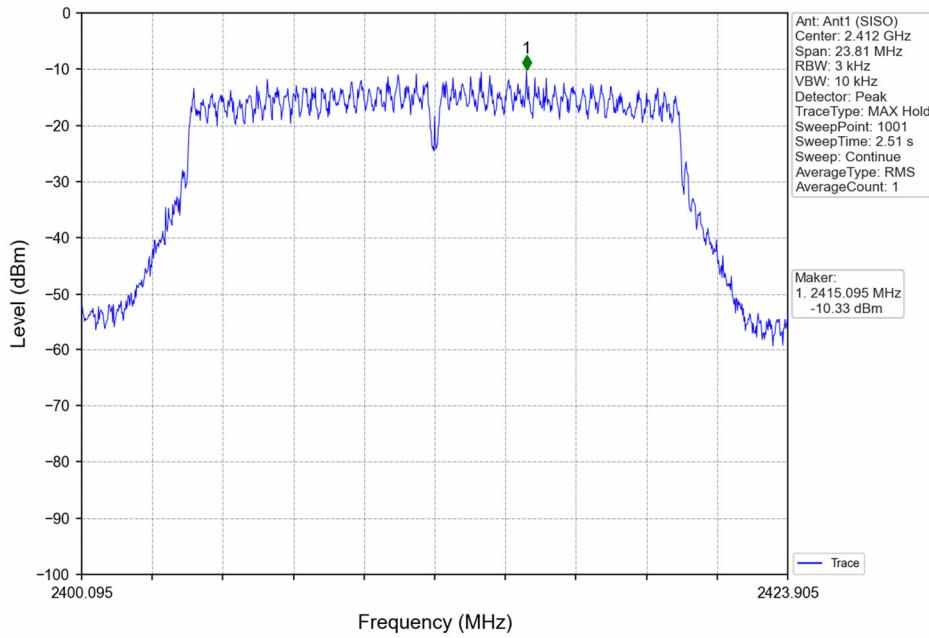


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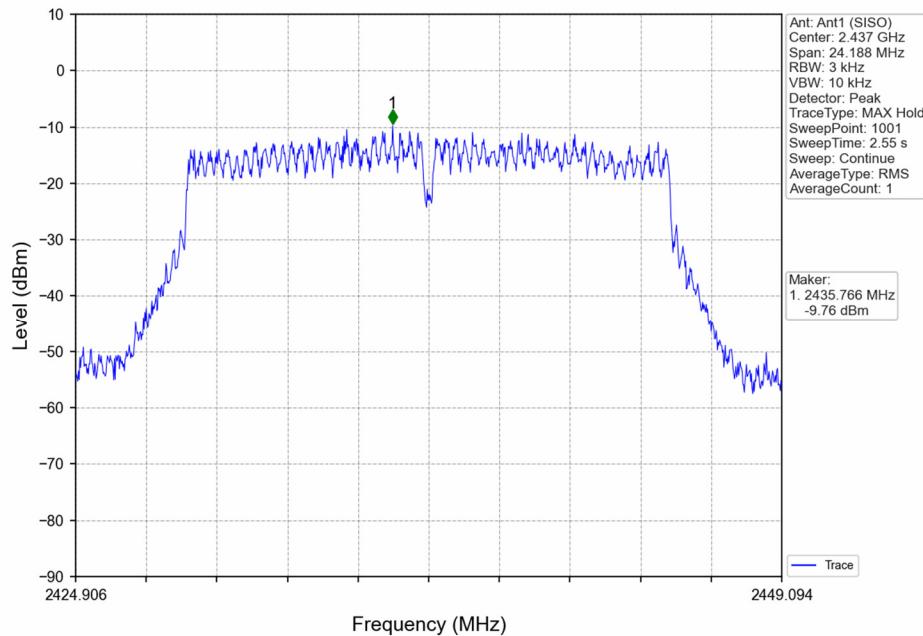
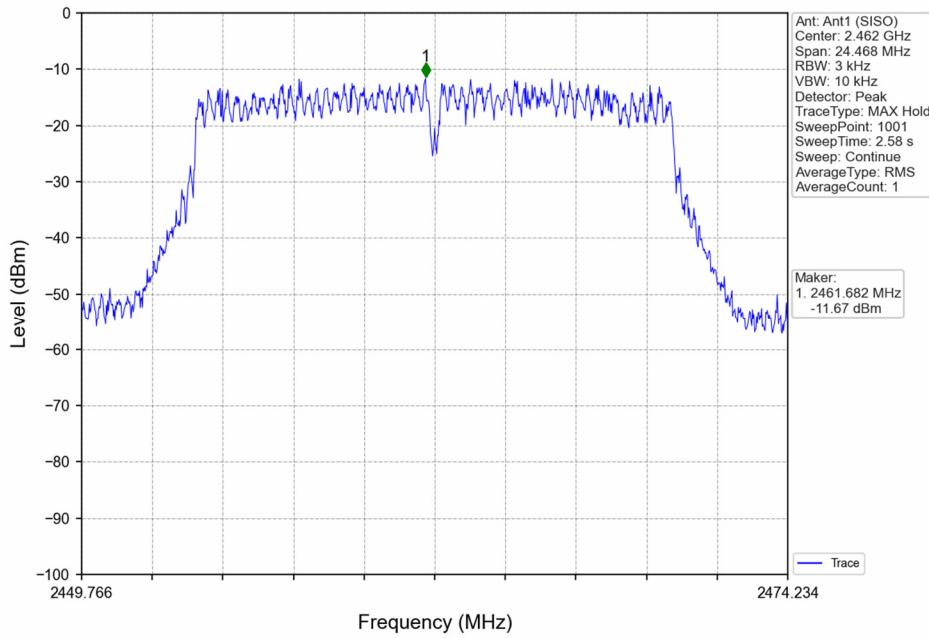
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**802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV****802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV**

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**802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV****802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV**

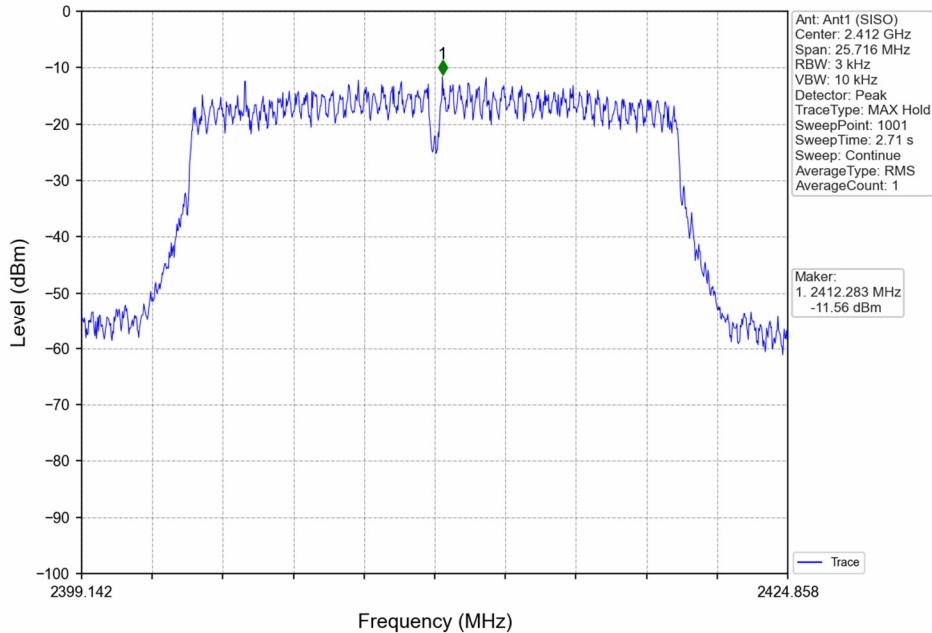
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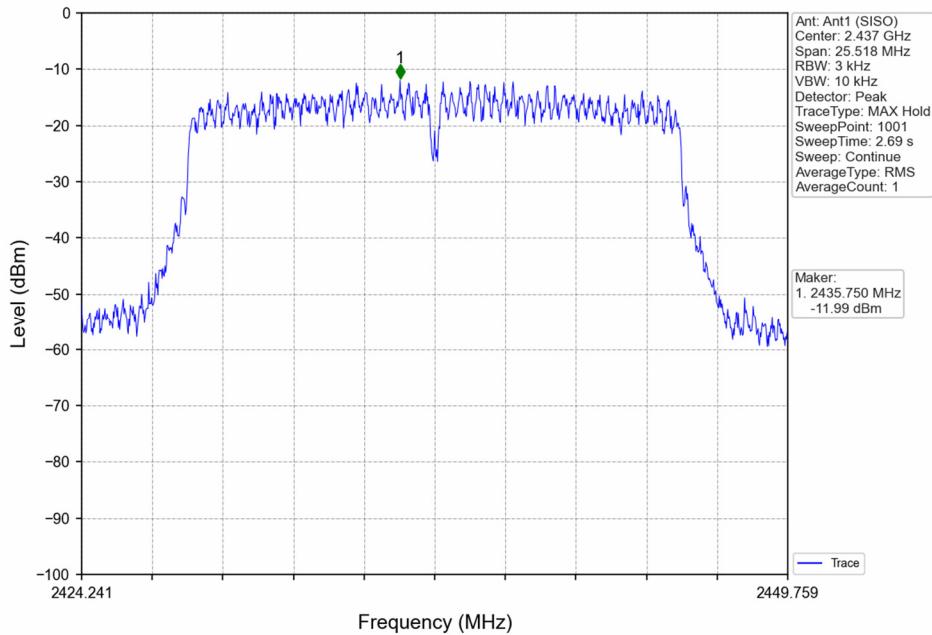


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## 802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



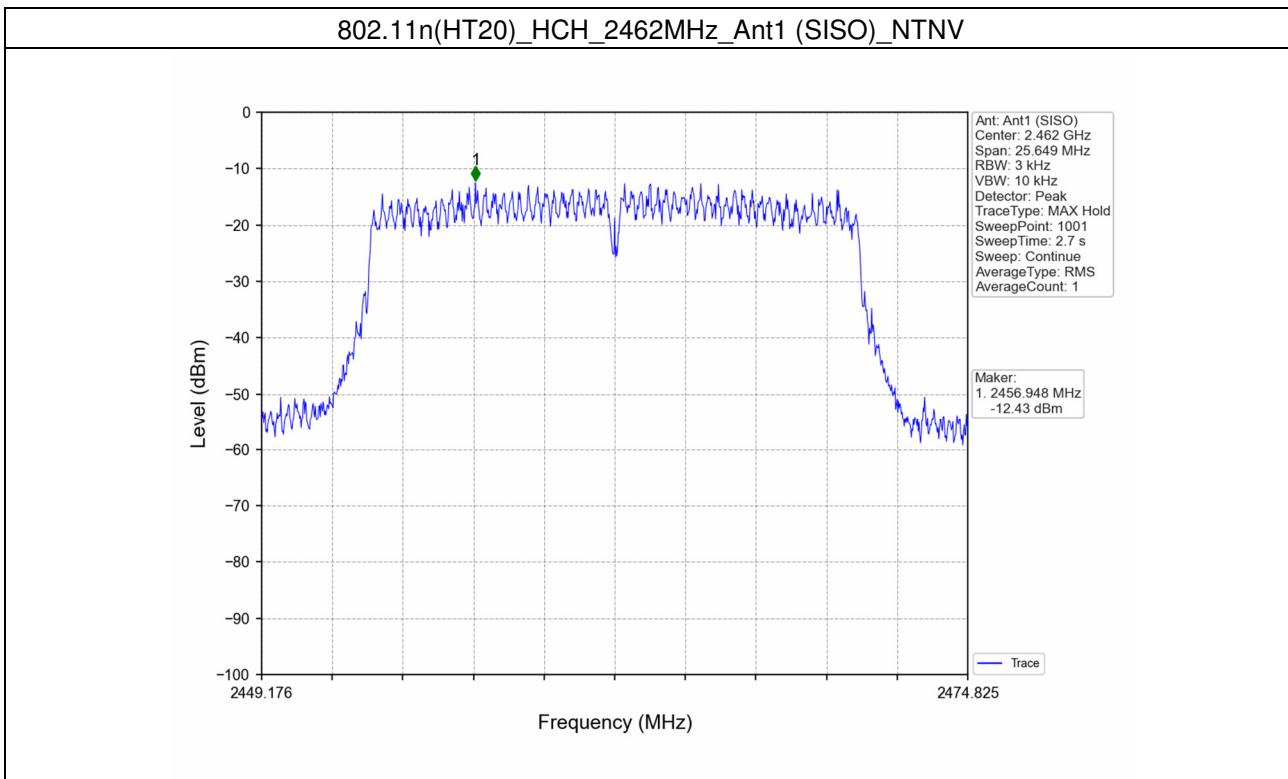
## 802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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

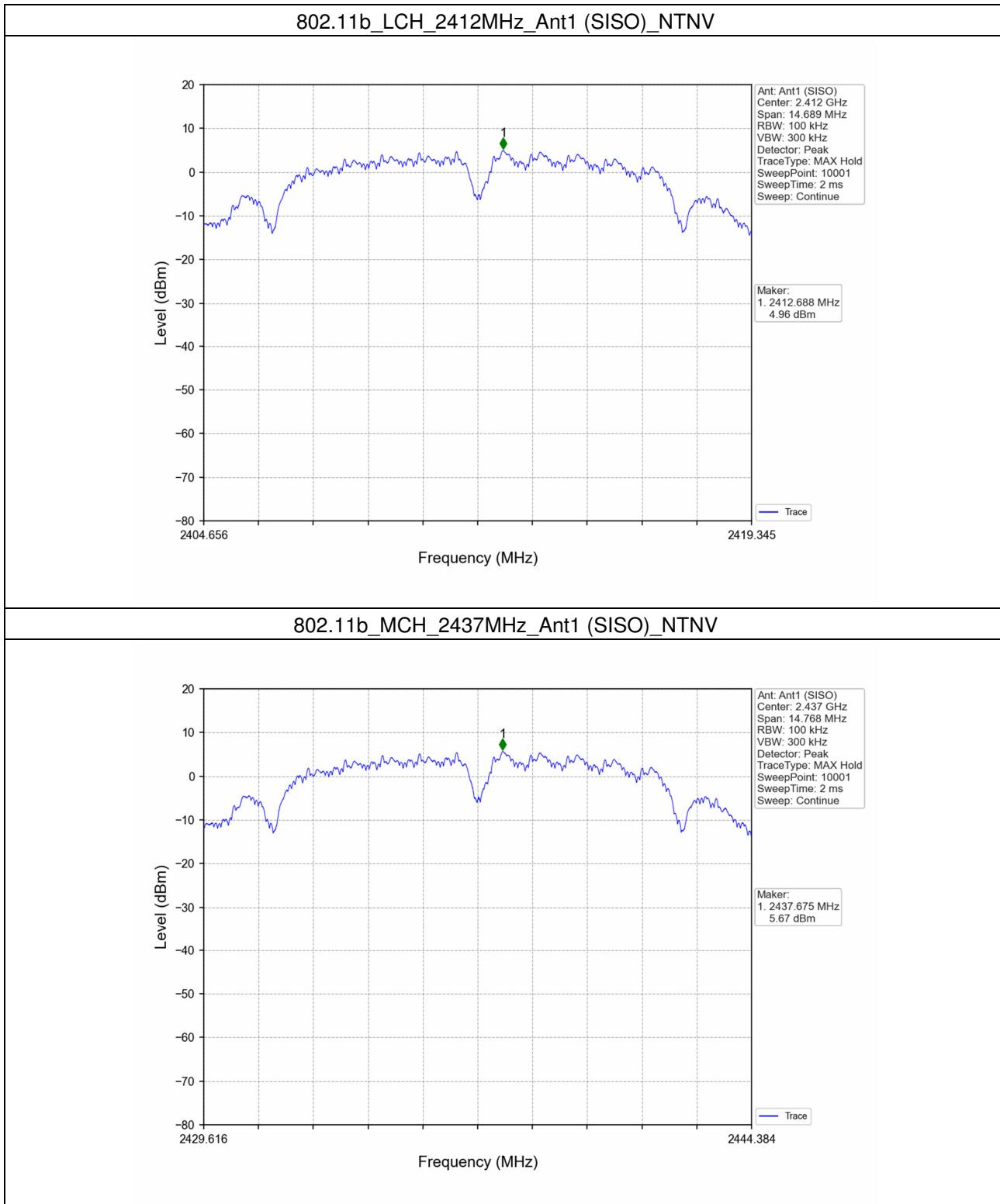
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	4.96
		2437	1	5.67
		2462	1	5.59
802.11g	SISO	2412	1	3.23
		2437	1	2.65
		2462	1	2.38
802.11n (HT20)	SISO	2412	1	2.32
		2437	1	1.92
		2462	1	2.07



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## 5.1.2 Test Graph



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