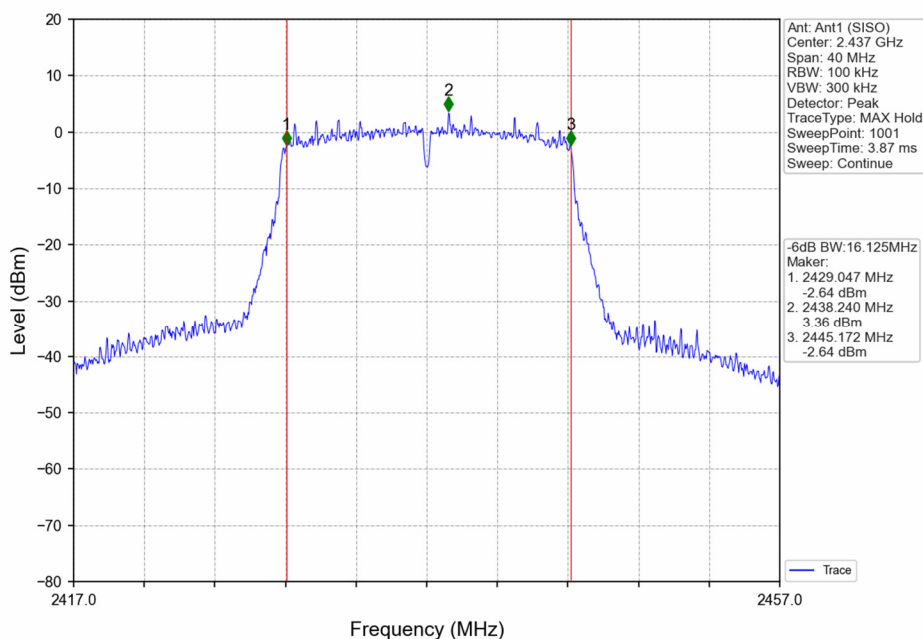
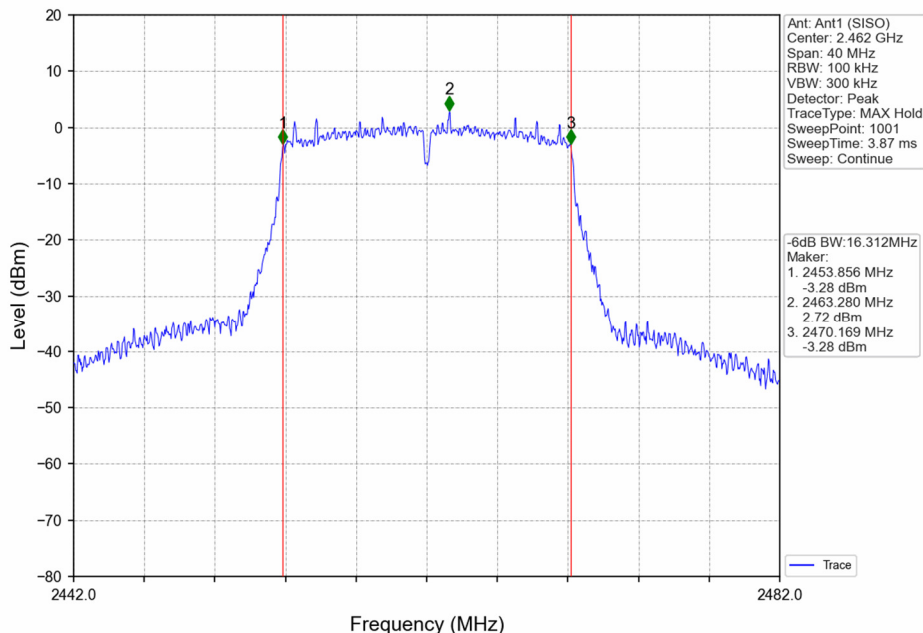


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



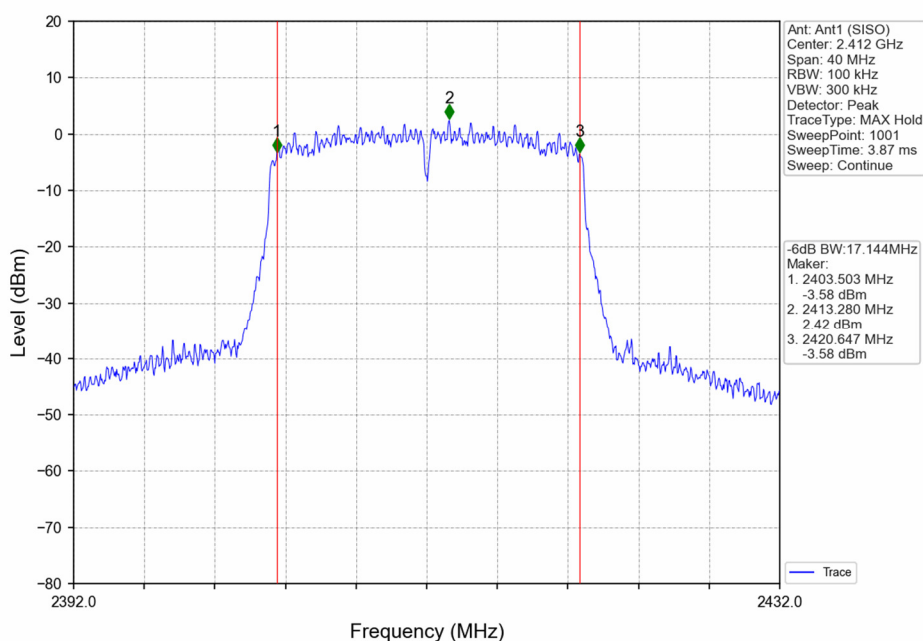
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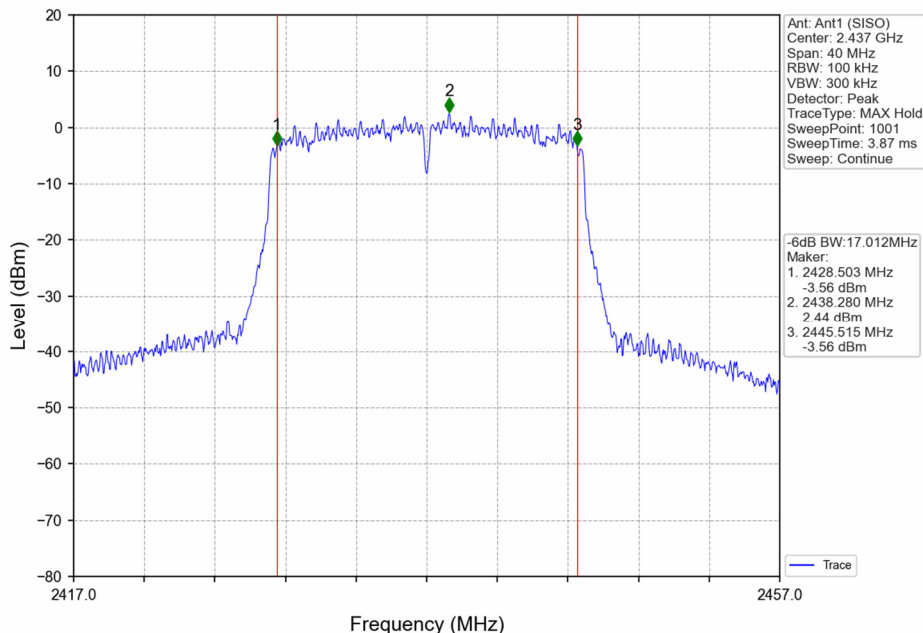
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



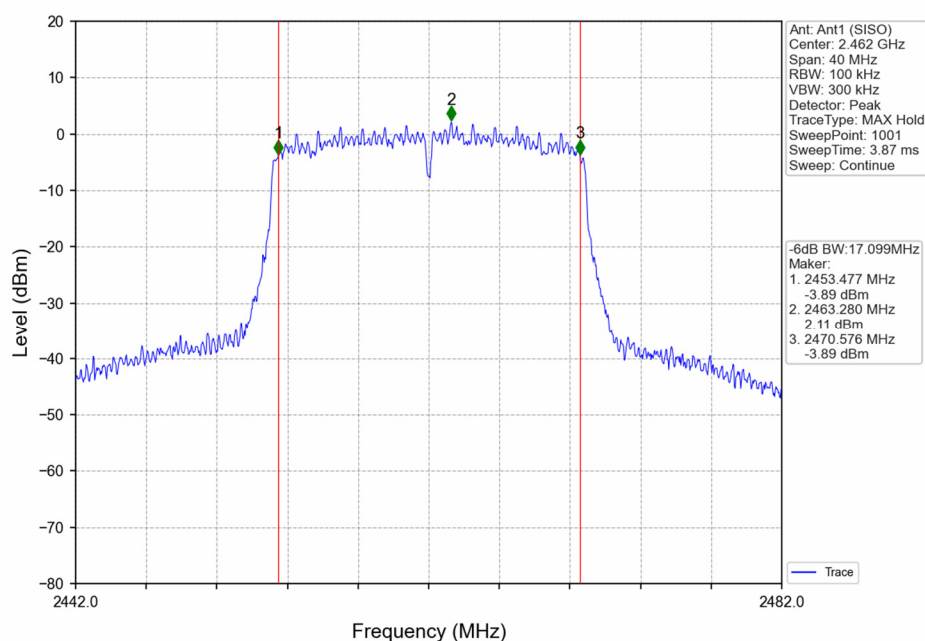
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



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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

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

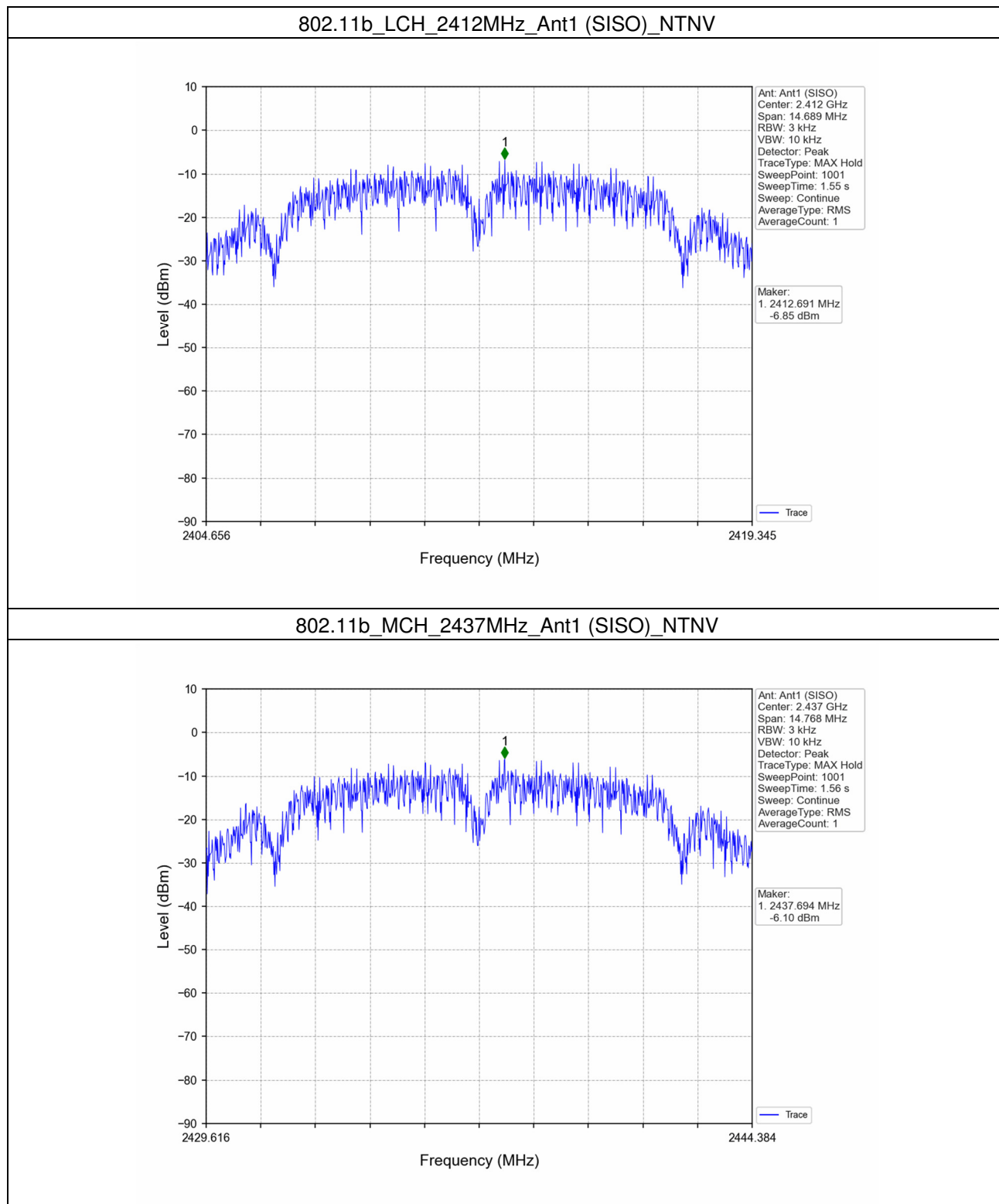
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	-6.85	<=8	Pass
		2437	-6.10	<=8	Pass
		2462	-6.22	<=8	Pass
802.11g	SISO	2412	-10.33	<=8	Pass
		2437	-9.76	<=8	Pass
		2462	-11.67	<=8	Pass
802.11n (HT20)	SISO	2412	-11.56	<=8	Pass
		2437	-11.99	<=8	Pass
		2462	-12.43	<=8	Pass



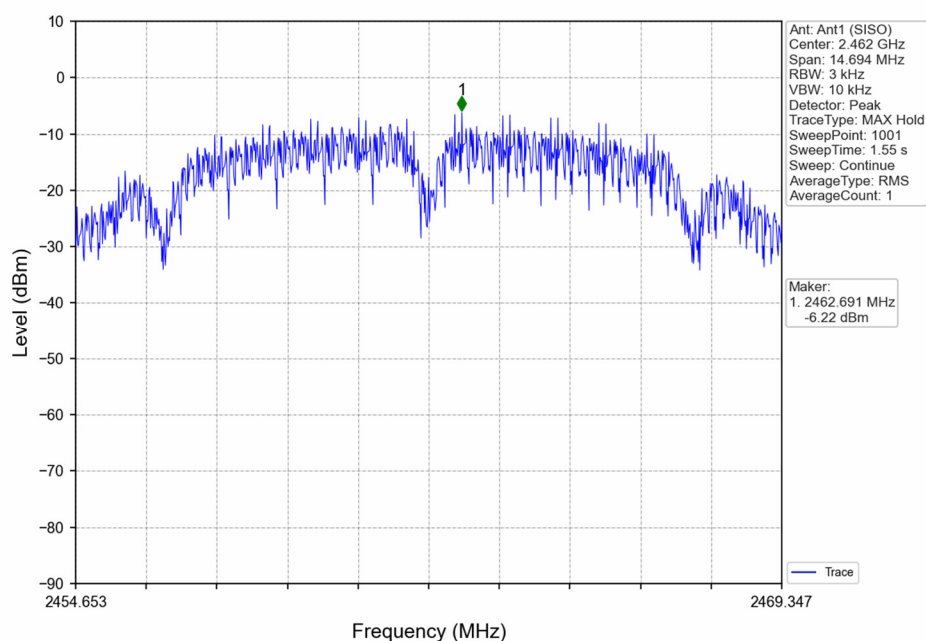
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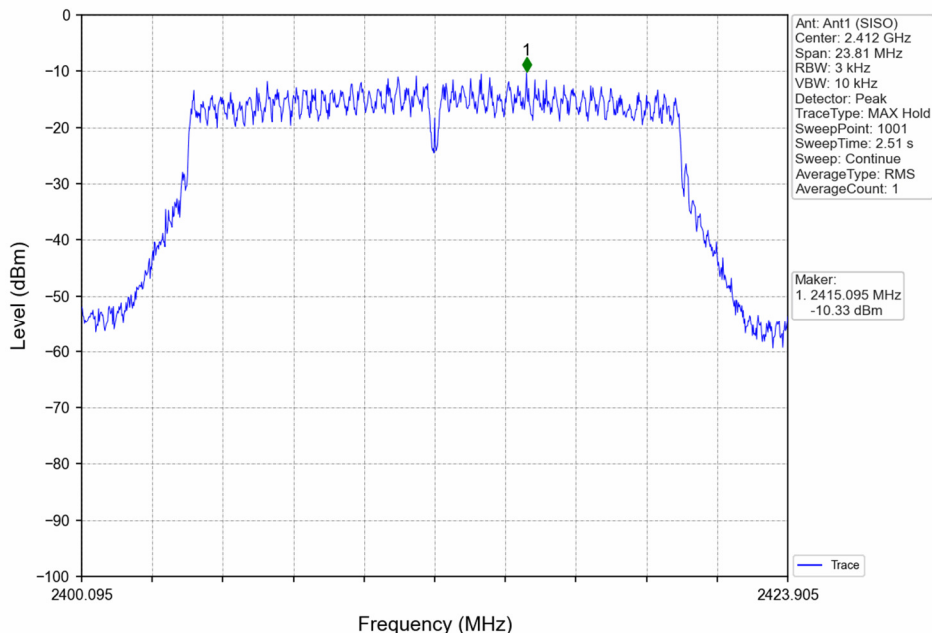
4.1.2 Test Graph



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



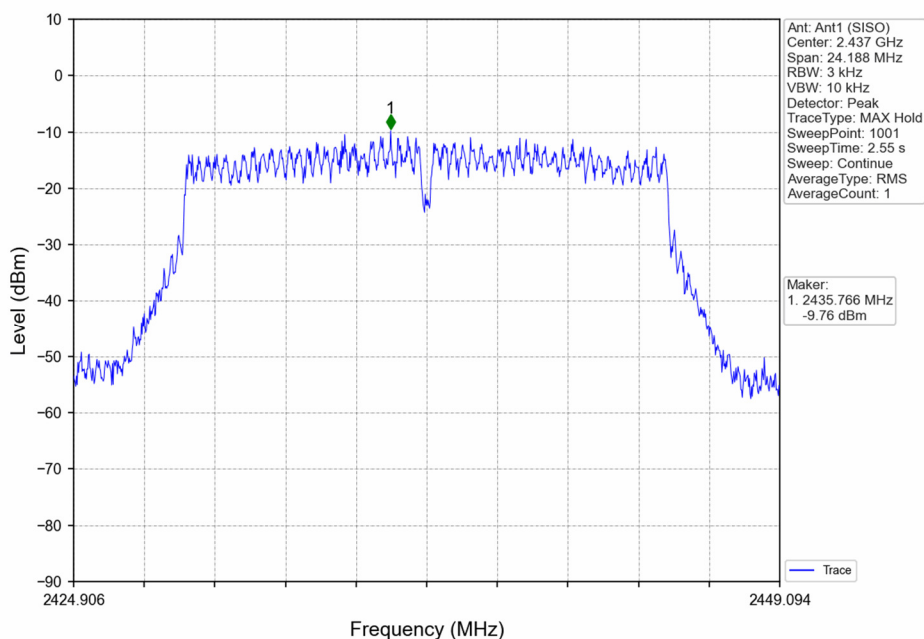
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



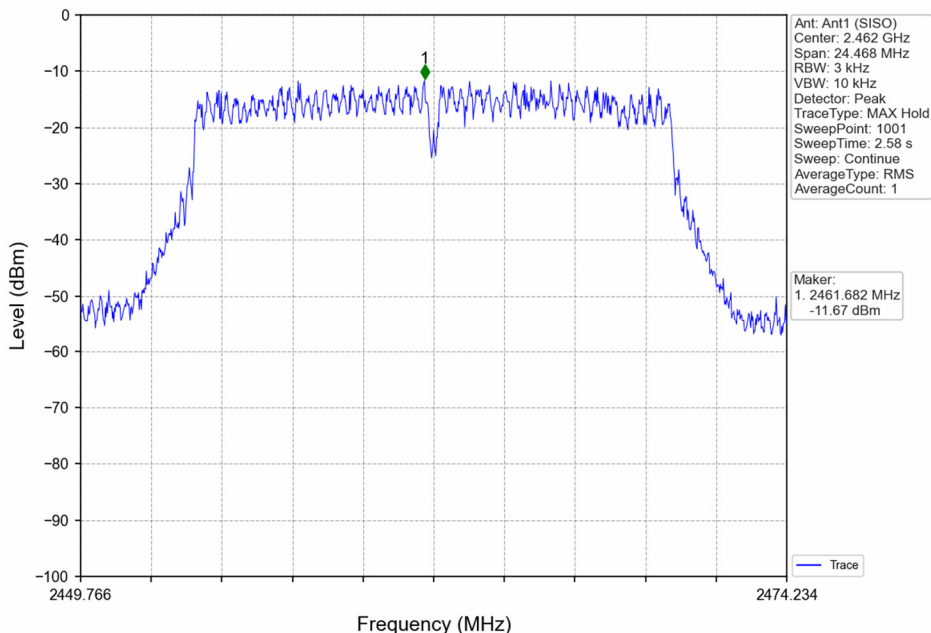
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



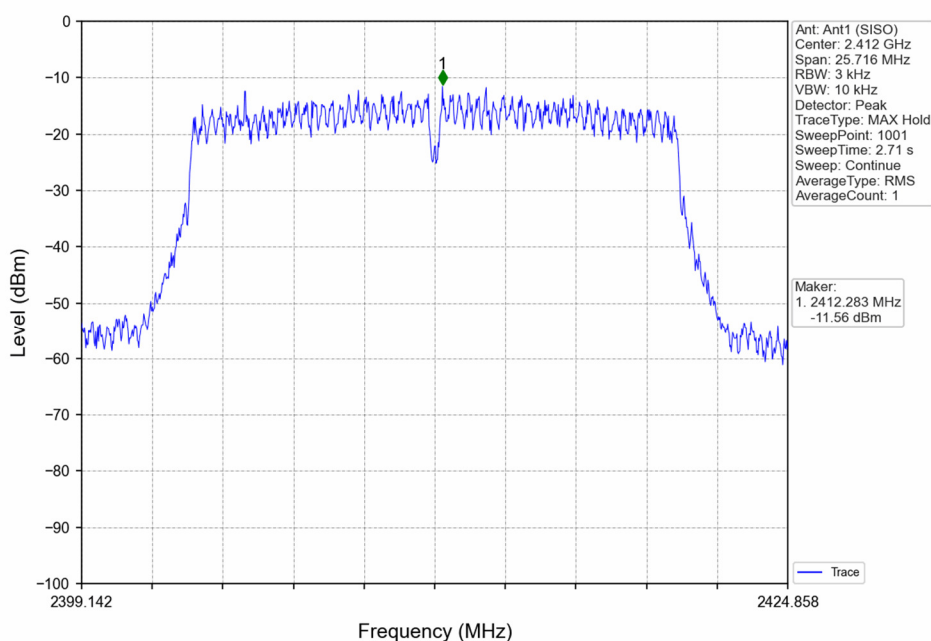
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



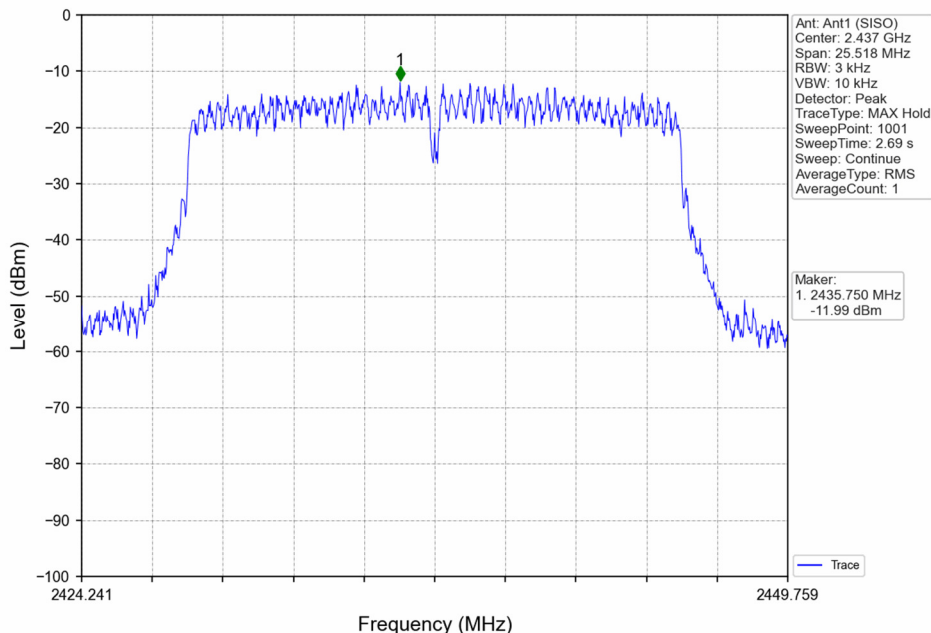
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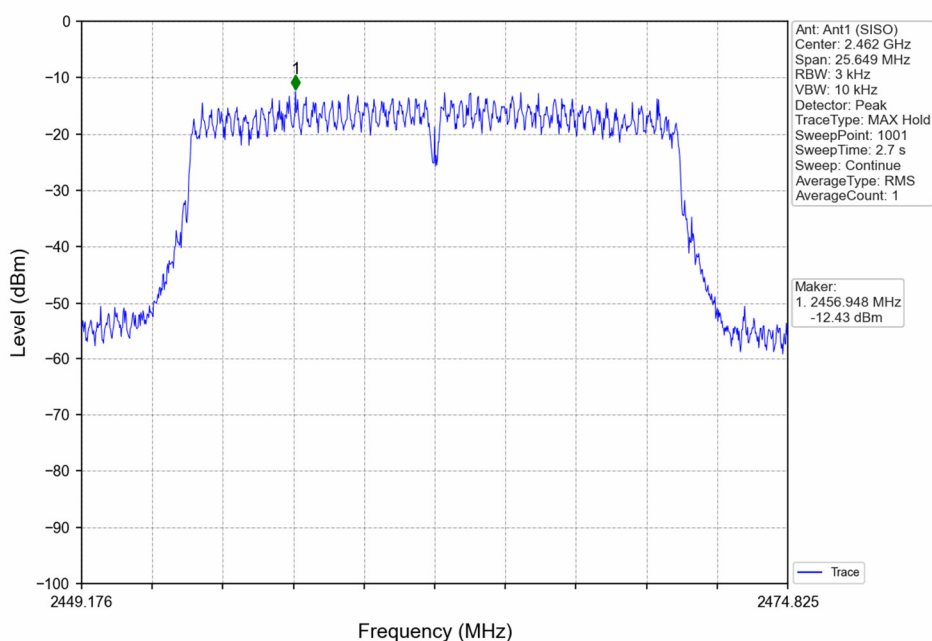
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_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

5.1.2 Test Graph

