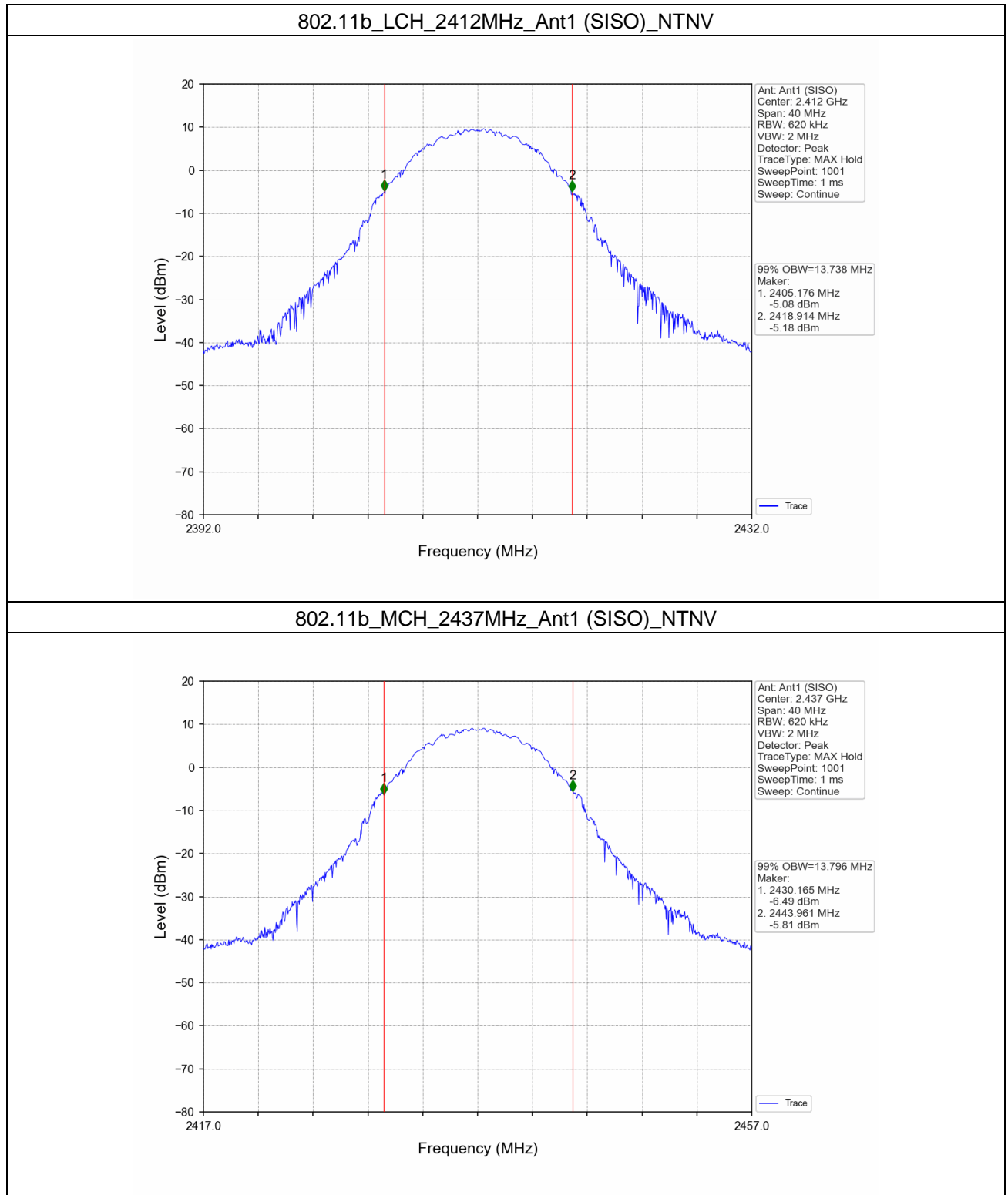


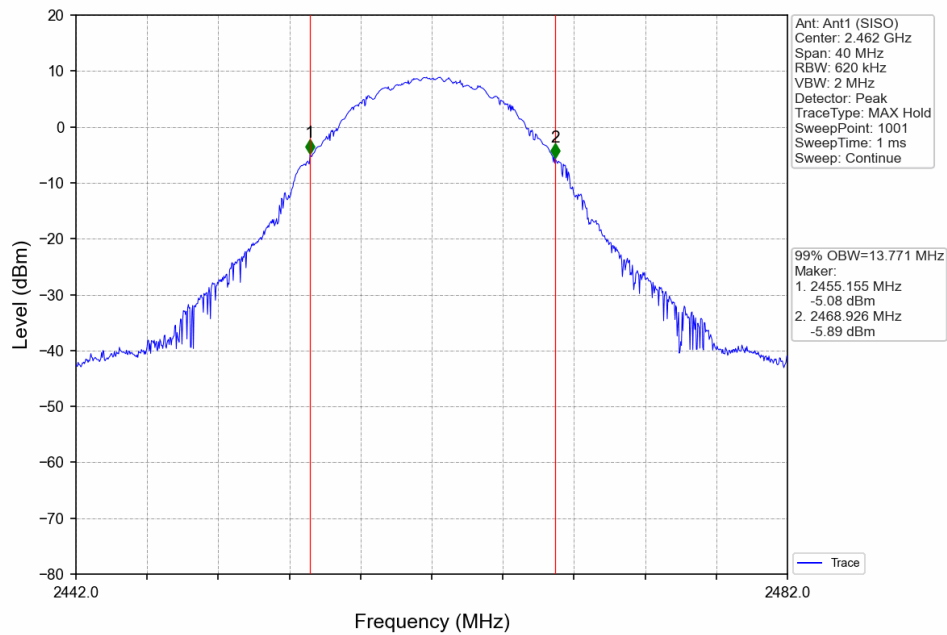
2.1.2 Test Graph



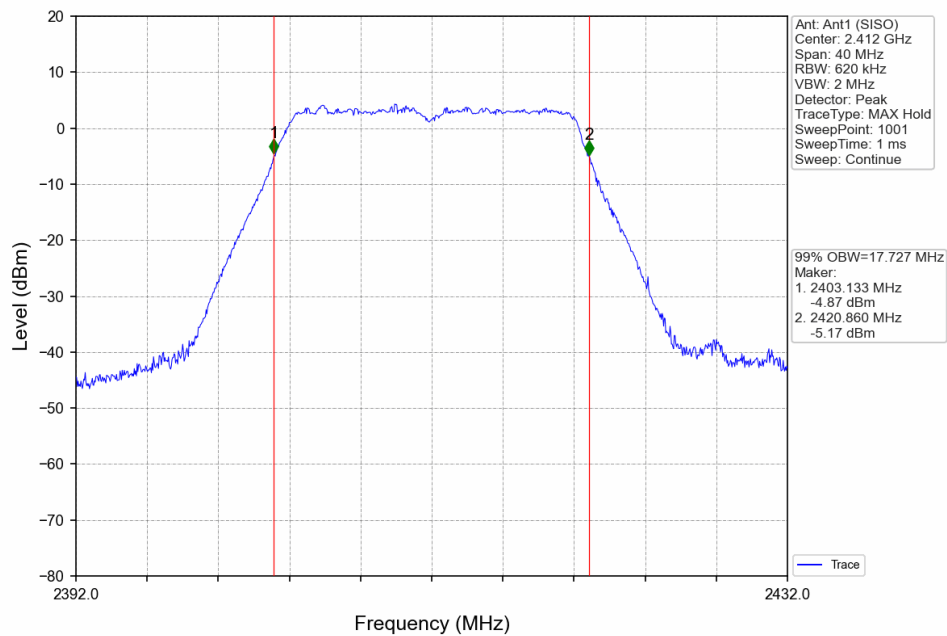
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



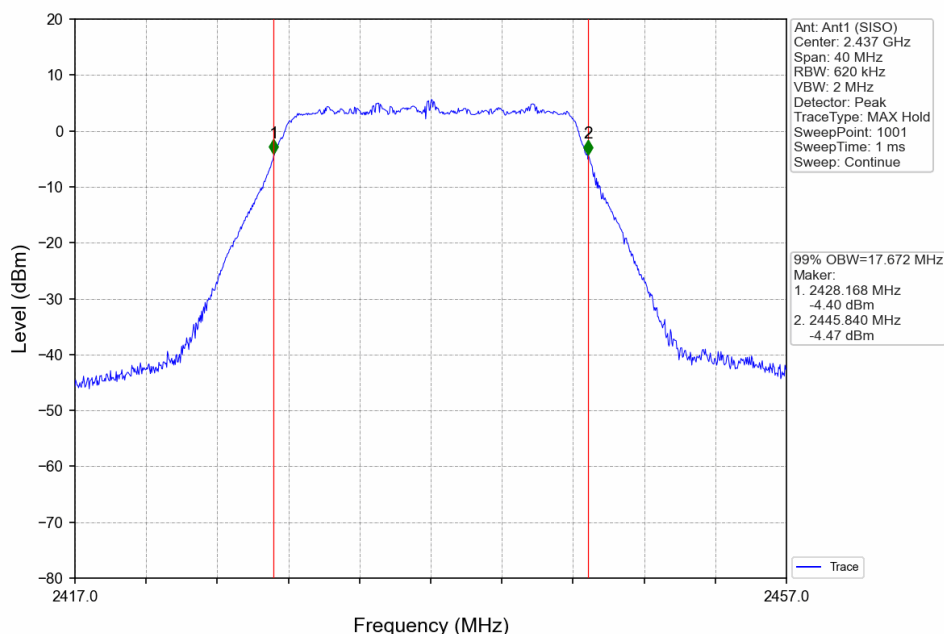
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



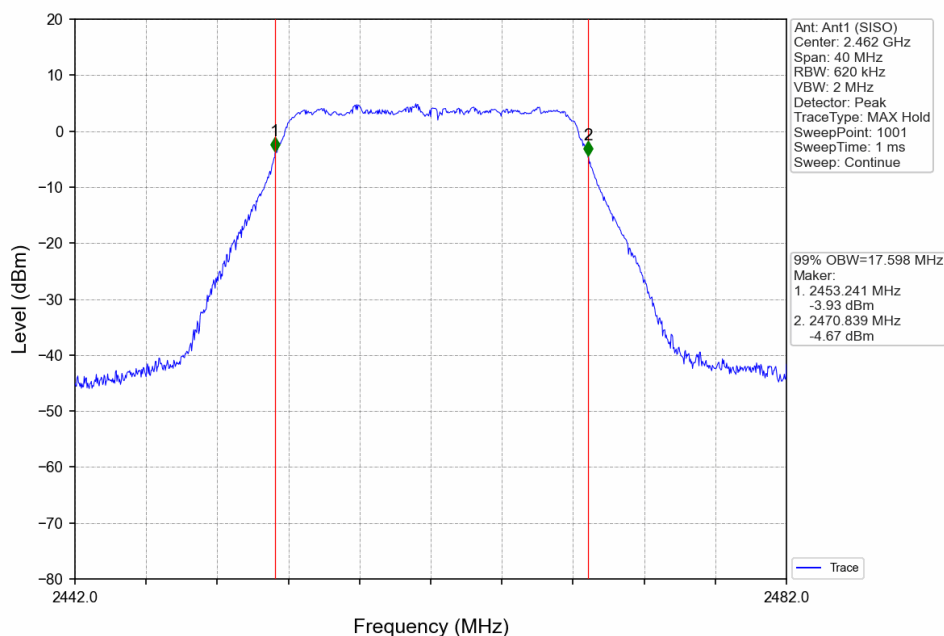
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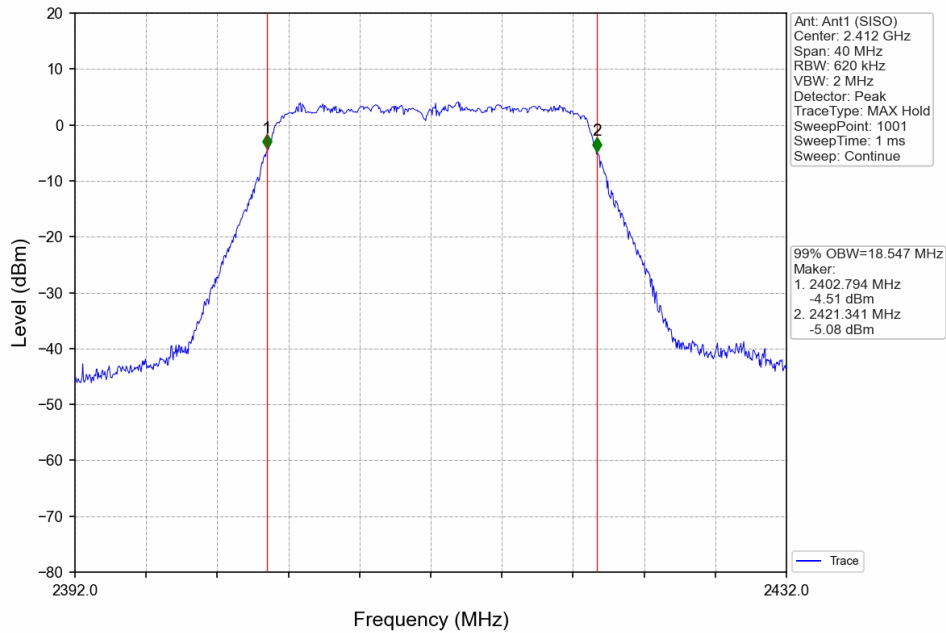
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



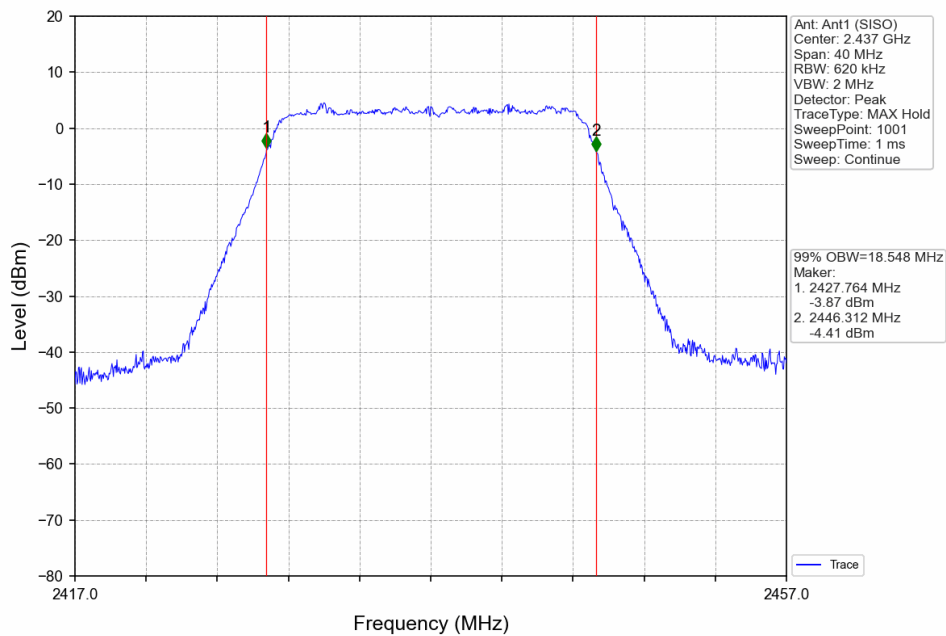
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



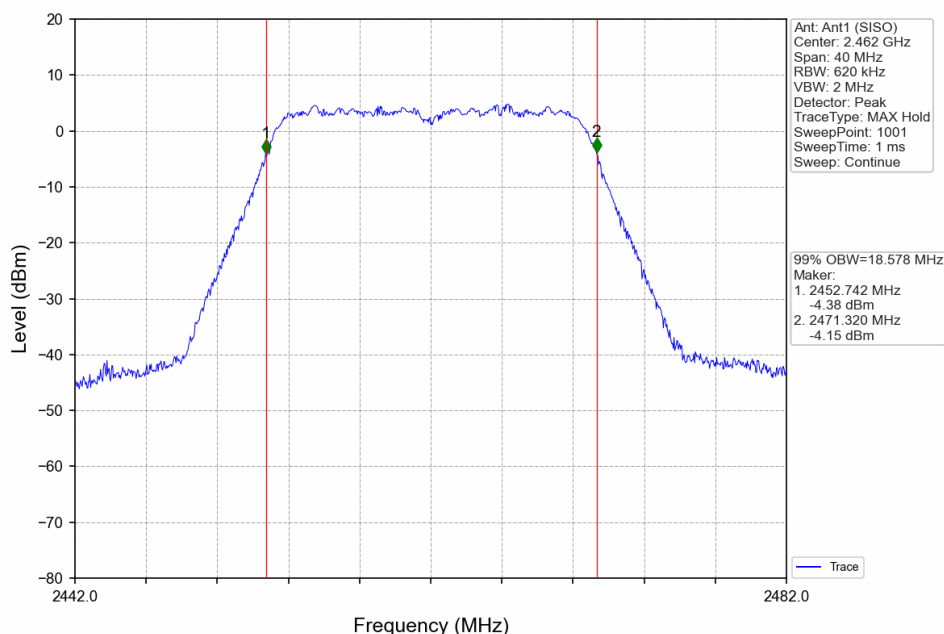
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



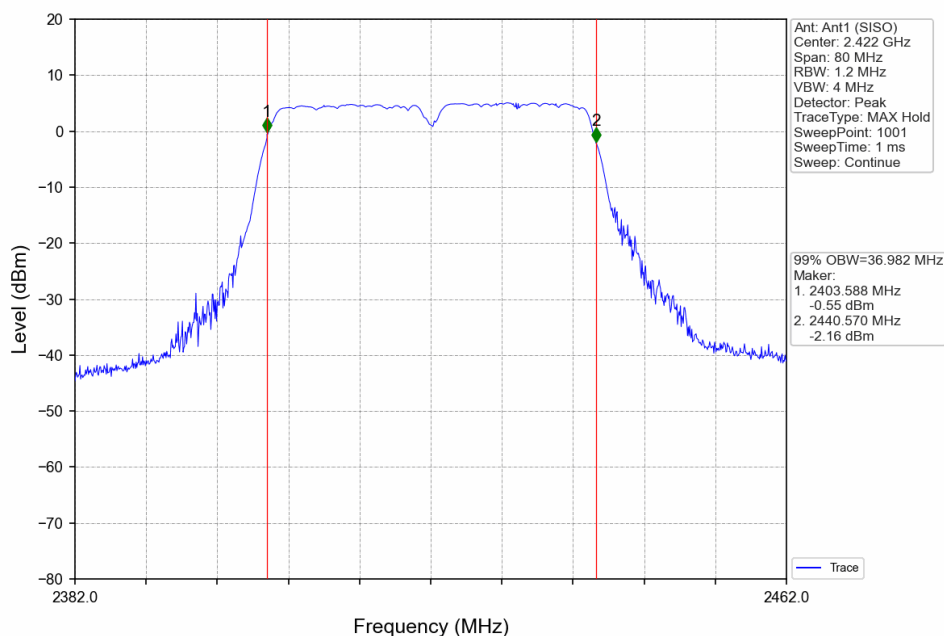
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



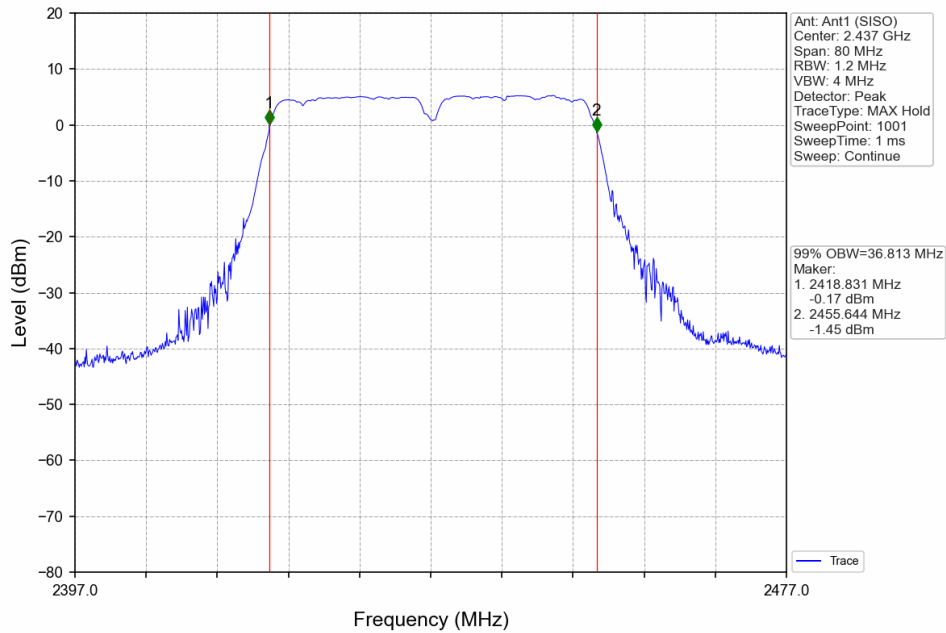
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



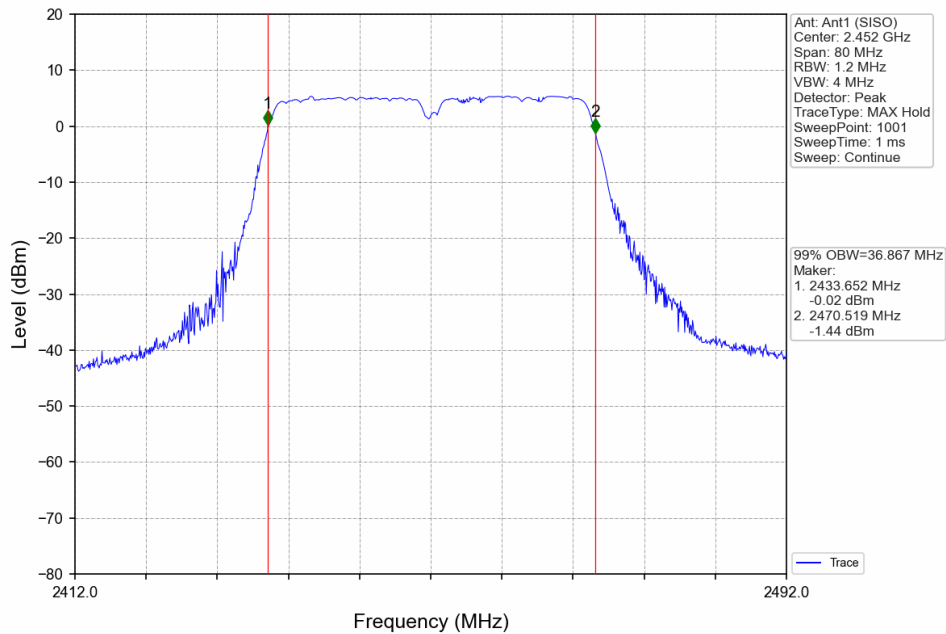
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



2.2 6dB BW

2.2.1 Test Result

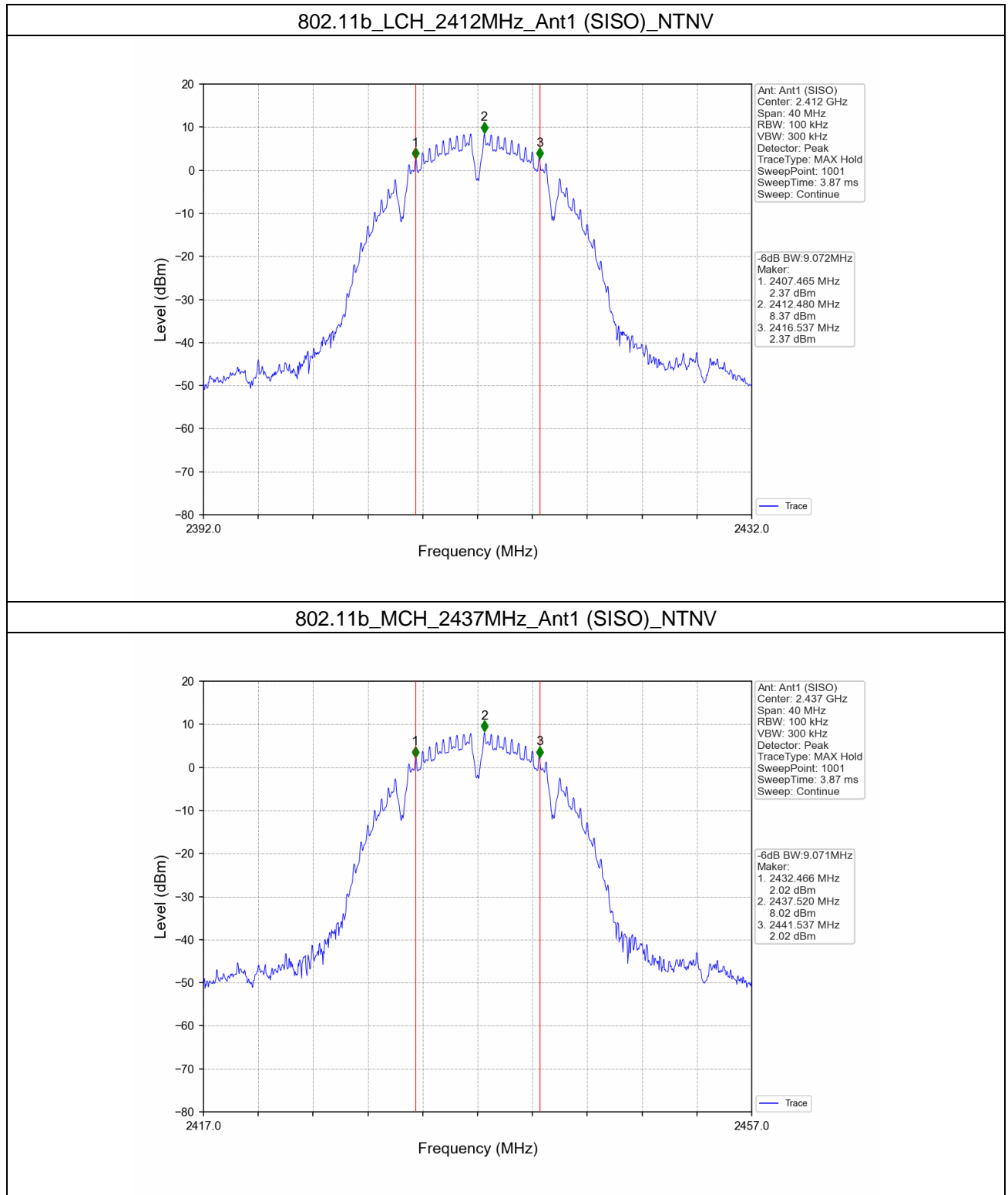
Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.072	≥ 0.5	Pass
		2437	1	9.071	≥ 0.5	Pass
		2462	1	9.061	≥ 0.5	Pass
802.11g	SISO	2412	1	16.390	≥ 0.5	Pass
		2437	1	16.393	≥ 0.5	Pass
		2462	1	16.399	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.351	≥ 0.5	Pass
		2437	1	17.553	≥ 0.5	Pass
		2462	1	17.574	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	35.999	≥ 0.5	Pass
		2437	1	36.122	≥ 0.5	Pass
		2452	1	35.839	≥ 0.5	Pass



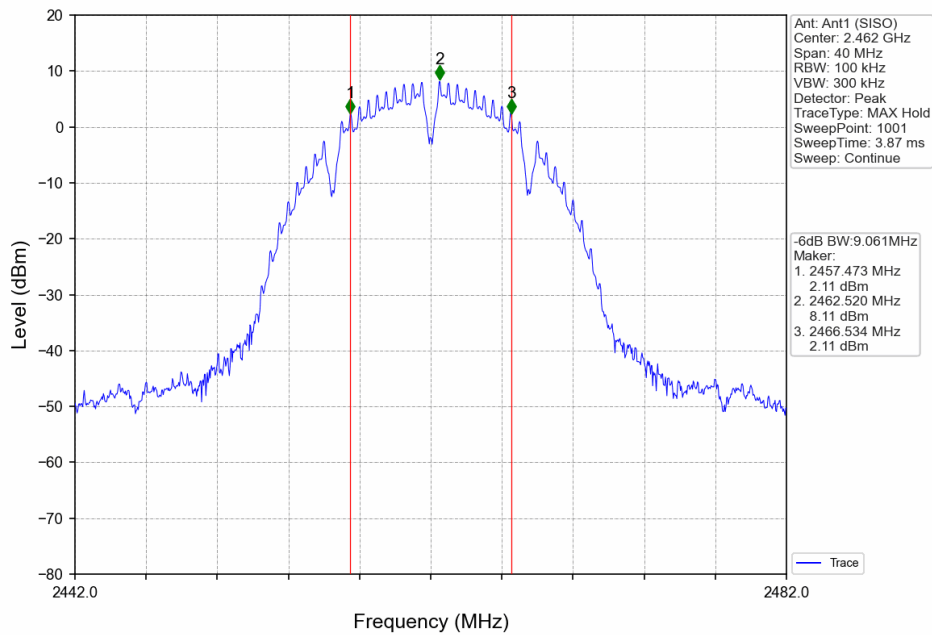
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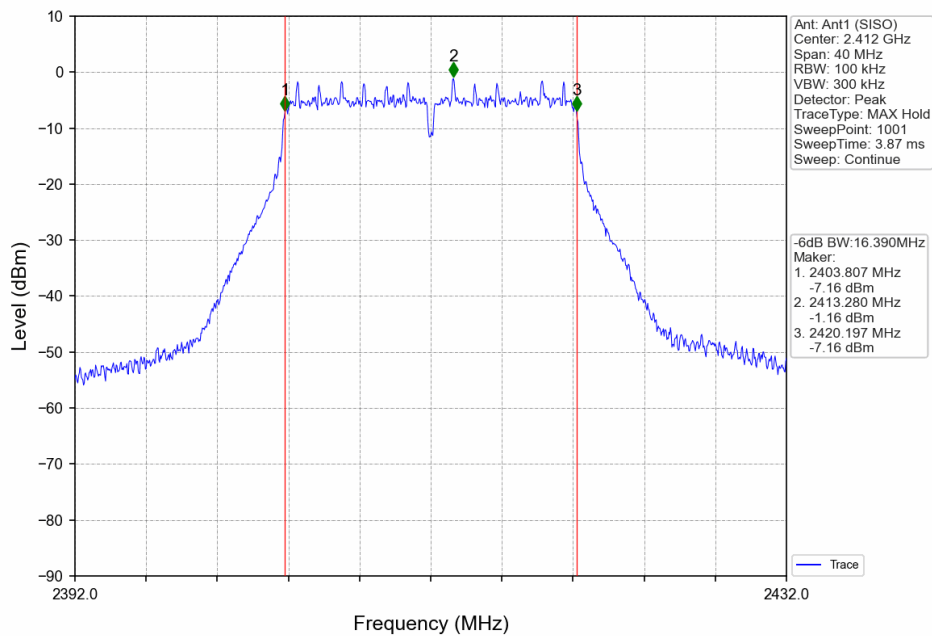
2.2.2 Test Graph



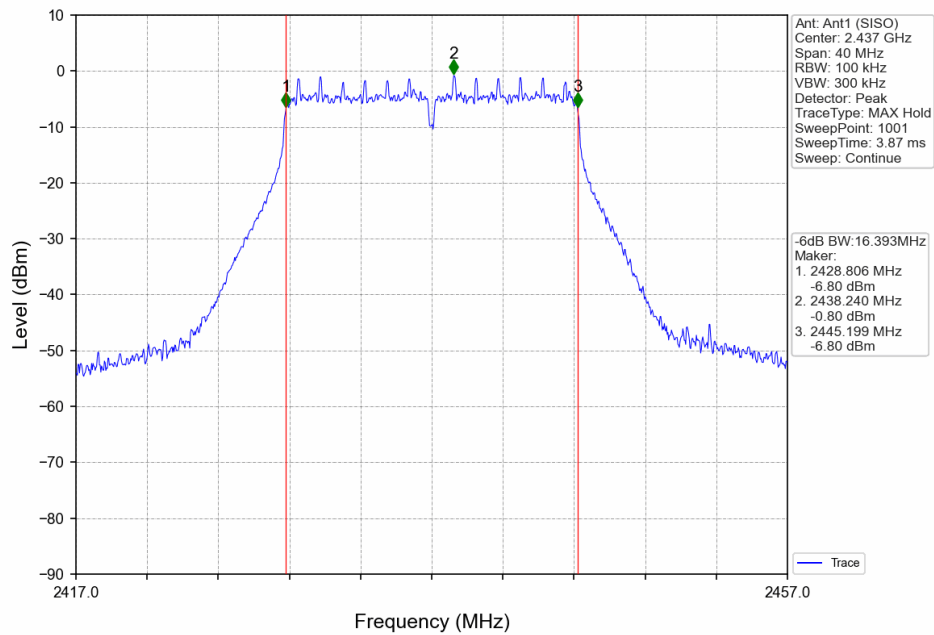
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



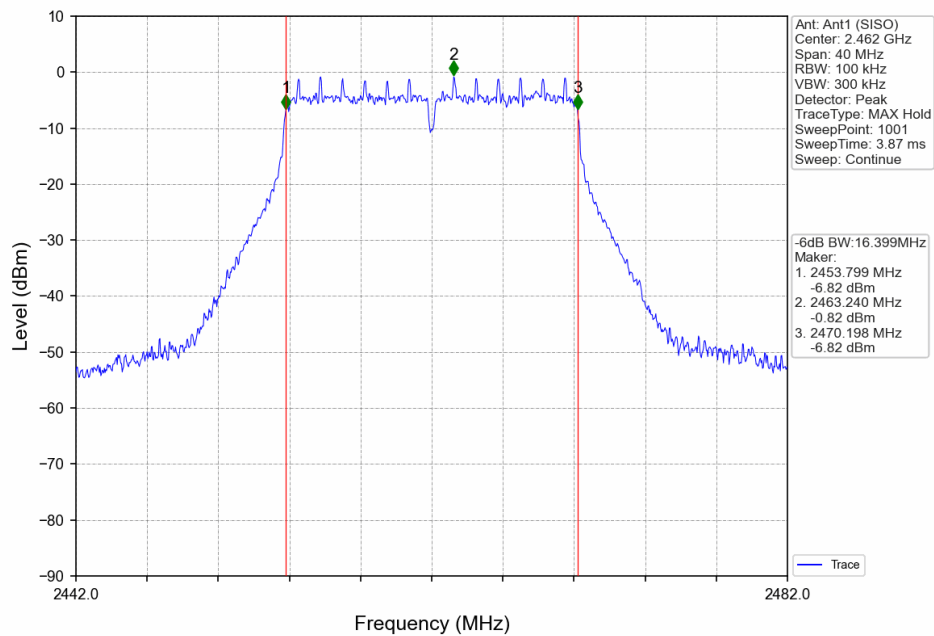
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



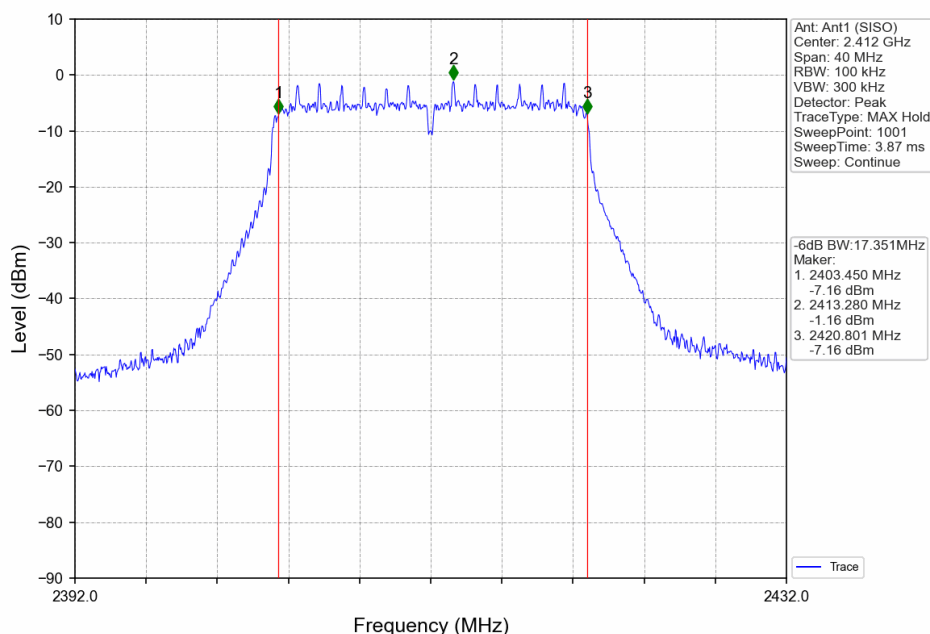
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



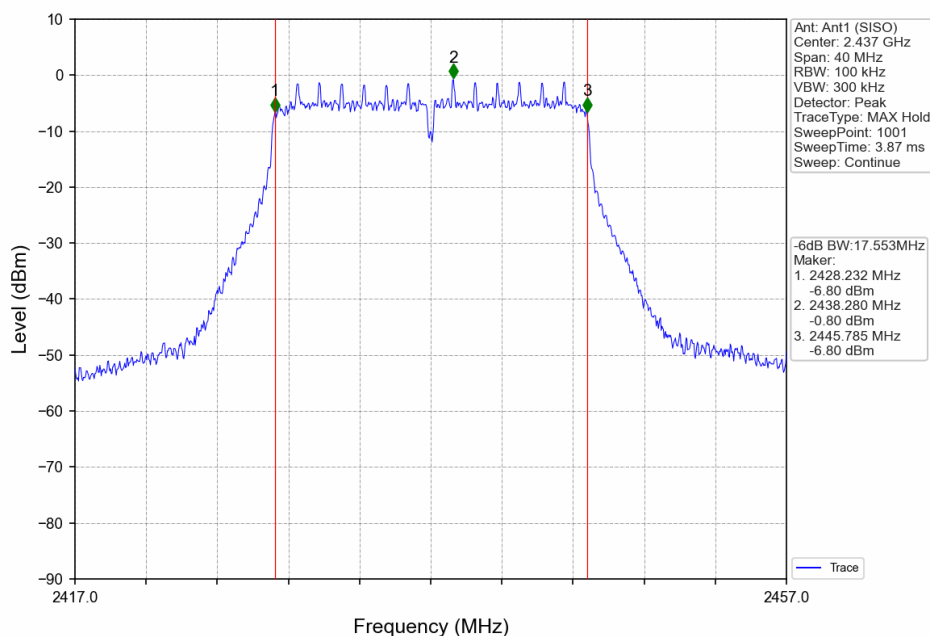
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



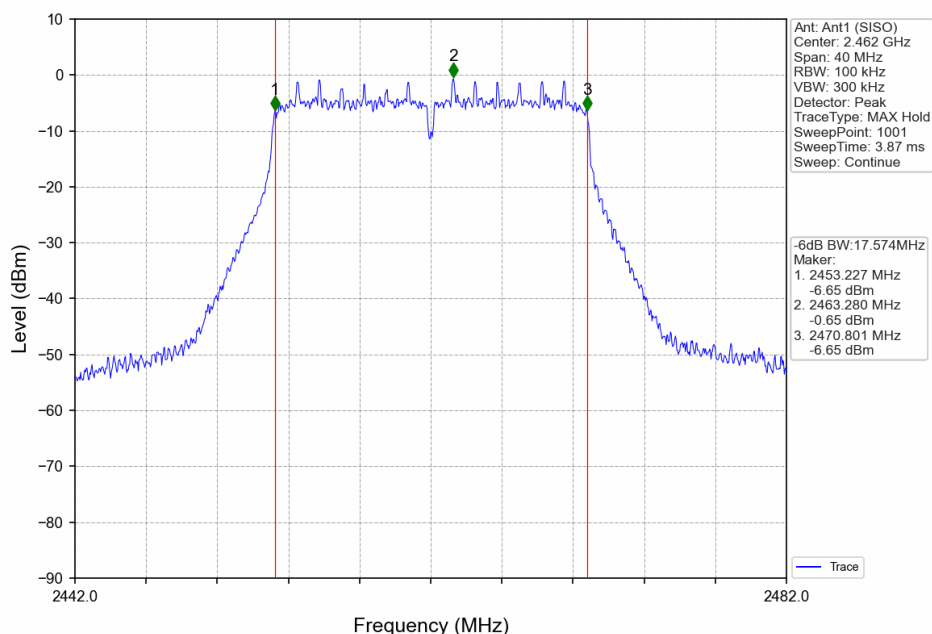
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



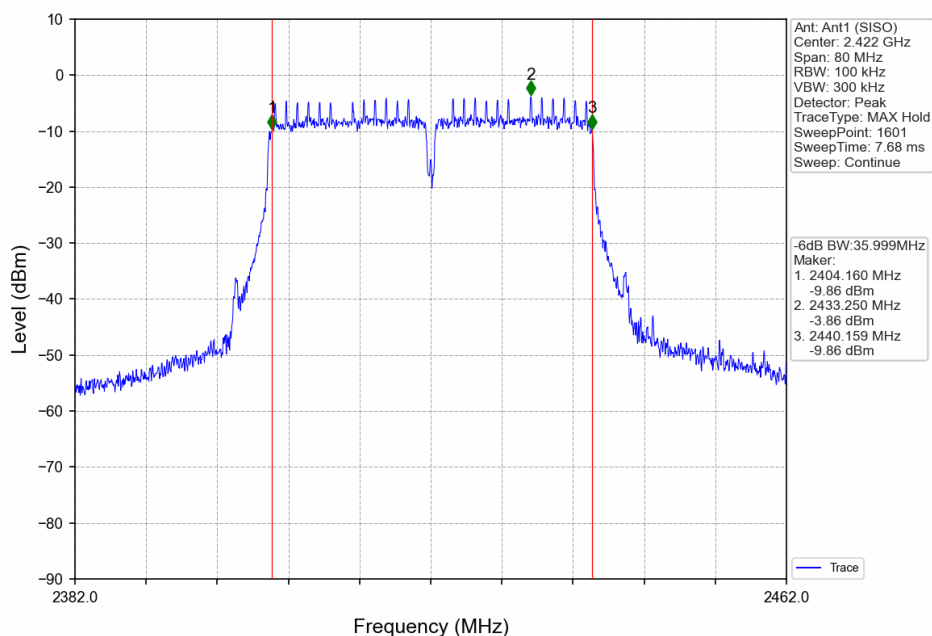
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



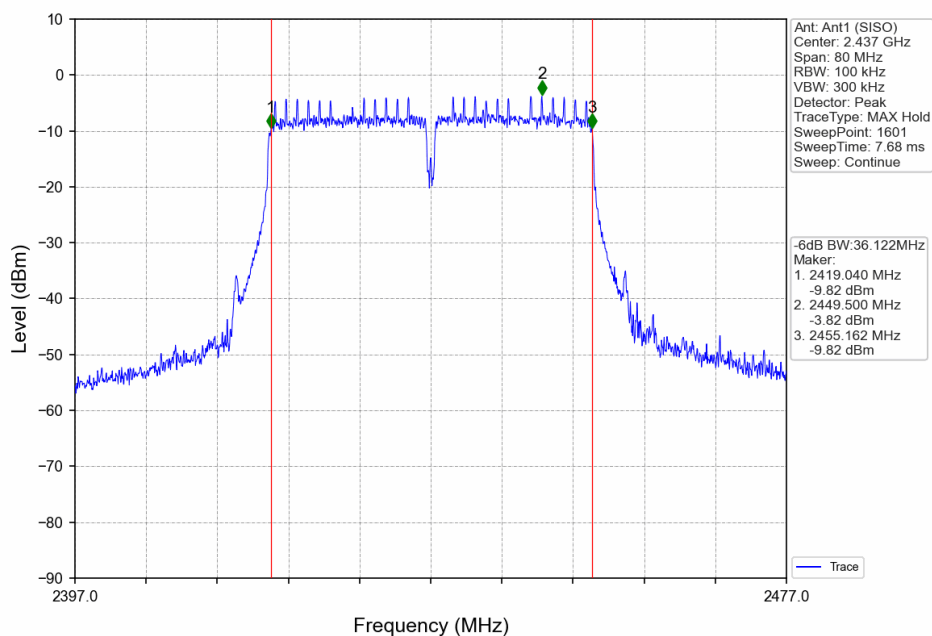
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



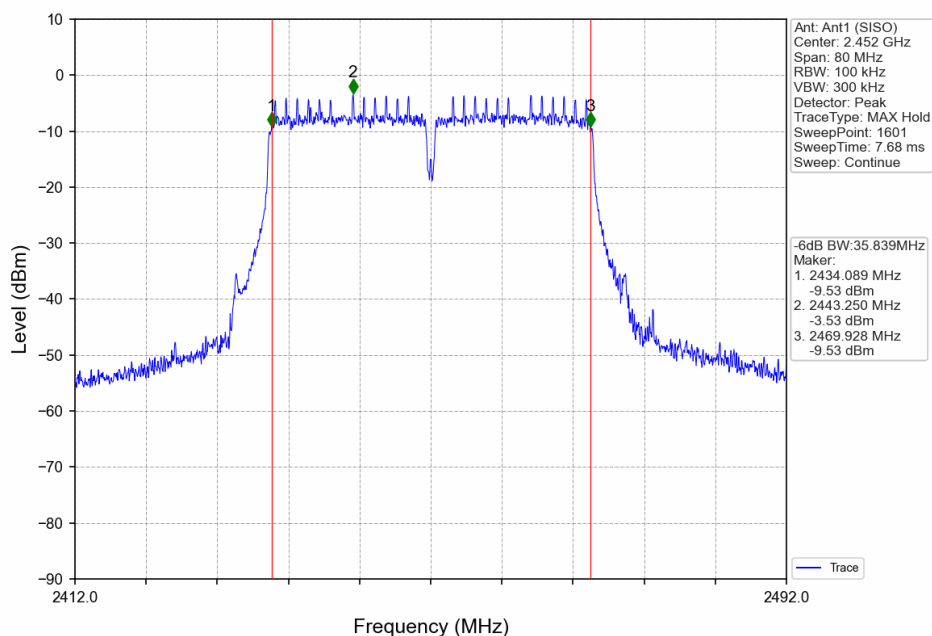
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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	10.78	≤ 30	Pass
		2437	10.80	≤ 30	Pass
		2462	10.86	≤ 30	Pass
802.11g	SISO	2412	10.09	≤ 30	Pass
		2437	10.42	≤ 30	Pass
		2462	10.52	≤ 30	Pass
802.11n (HT20)	SISO	2412	9.90	≤ 30	Pass
		2437	10.25	≤ 30	Pass
		2462	10.43	≤ 30	Pass
802.11n (HT40)	SISO	2422	10.35	≤ 30	Pass
		2437	10.56	≤ 30	Pass
		2452	10.71	≤ 30	Pass

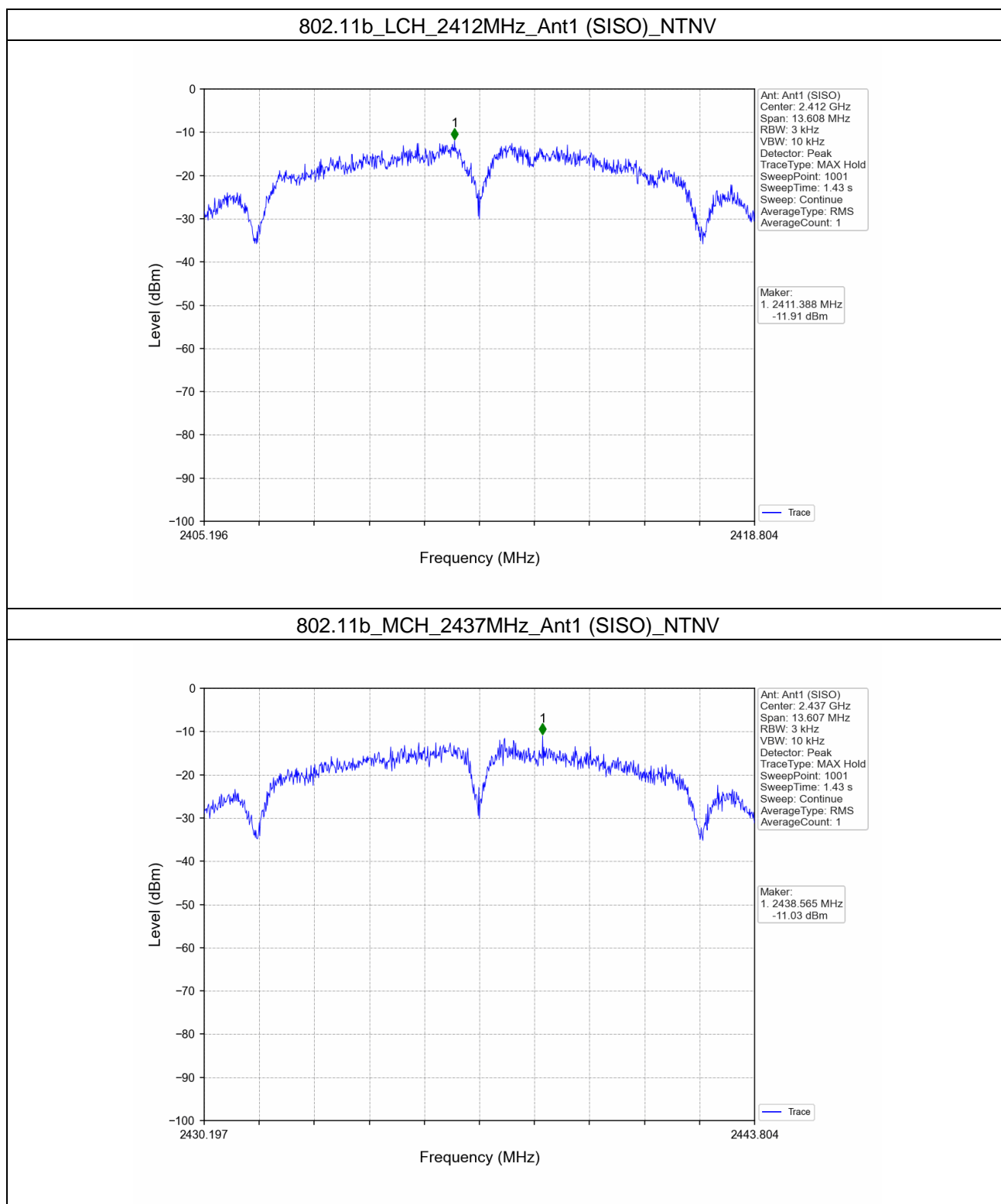
4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	-11.91	≤ 8	Pass
		2437	-11.03	≤ 8	Pass
		2462	-11.91	≤ 8	Pass
802.11g	SISO	2412	-15.14	≤ 8	Pass
		2437	-13.81	≤ 8	Pass
		2462	-15.04	≤ 8	Pass
802.11n (HT20)	SISO	2412	-14.92	≤ 8	Pass
		2437	-15.18	≤ 8	Pass
		2462	-15.29	≤ 8	Pass
802.11n (HT40)	SISO	2422	-17.79	≤ 8	Pass
		2437	-17.56	≤ 8	Pass
		2452	-16.75	≤ 8	Pass

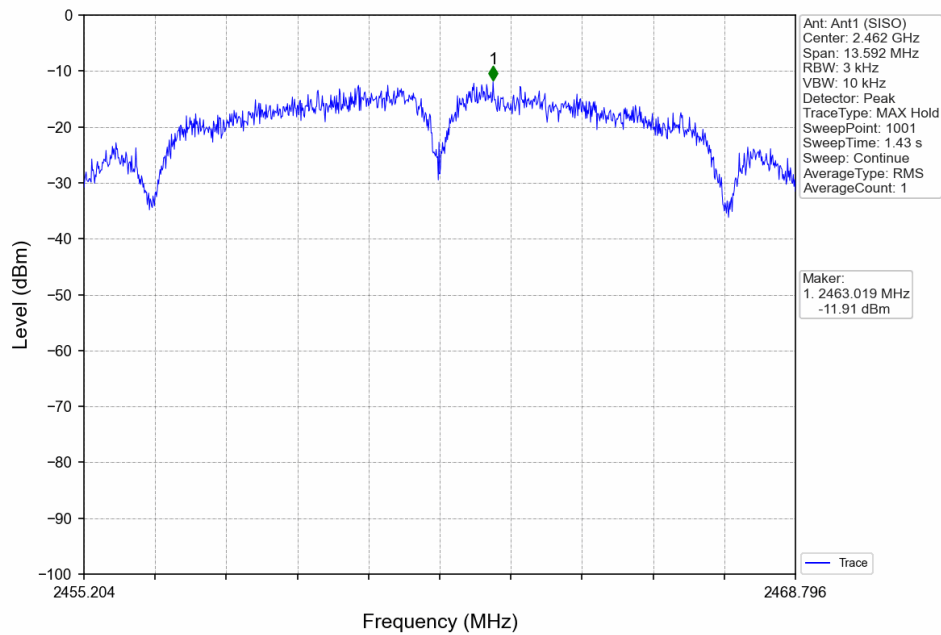
4.1.2 Test Graph



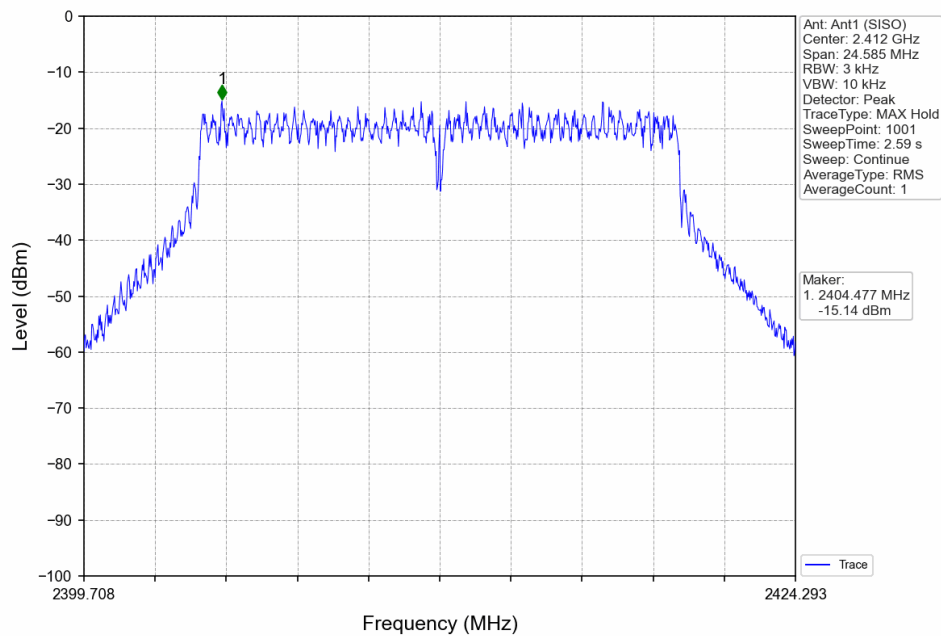
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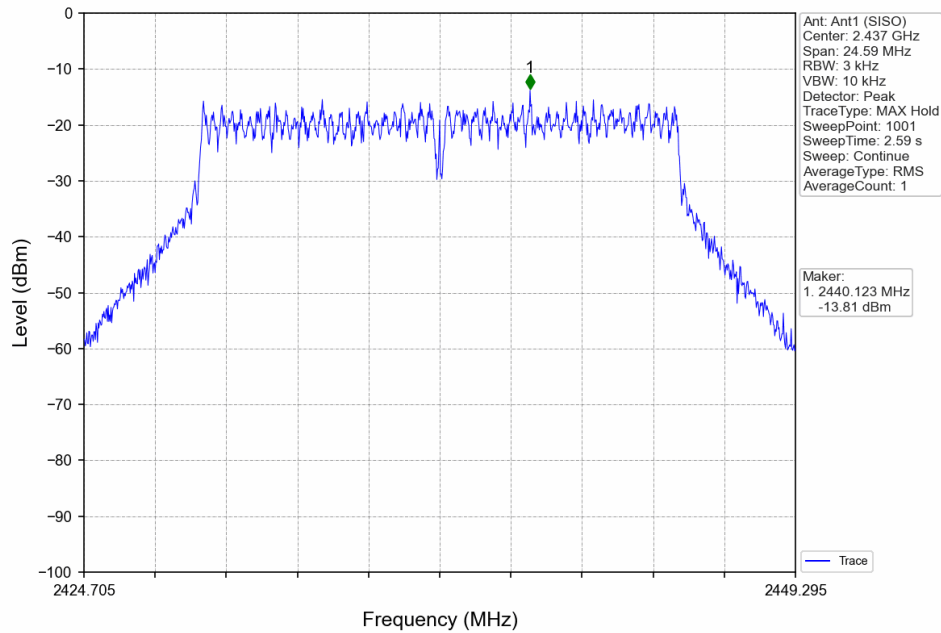
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



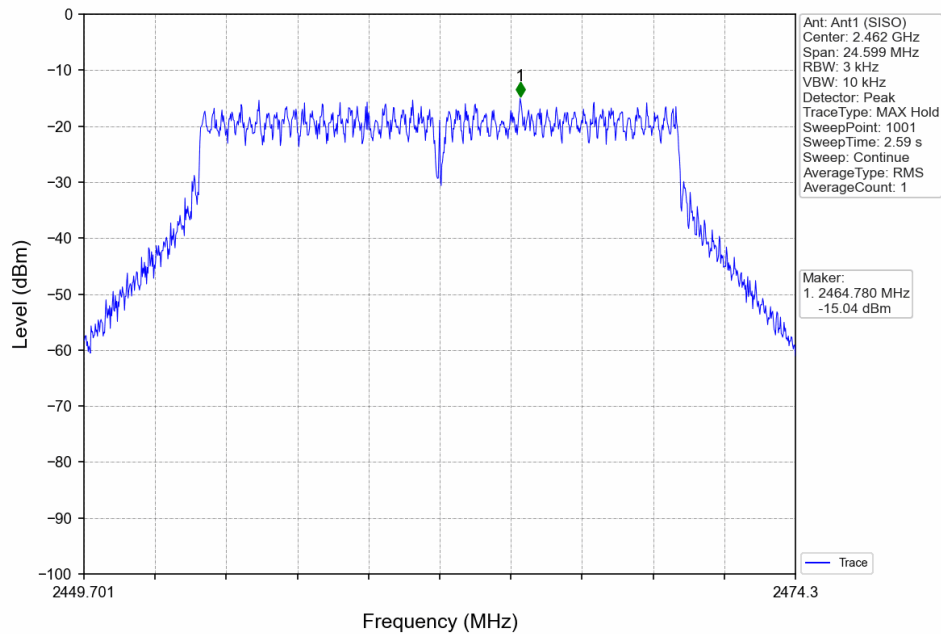
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



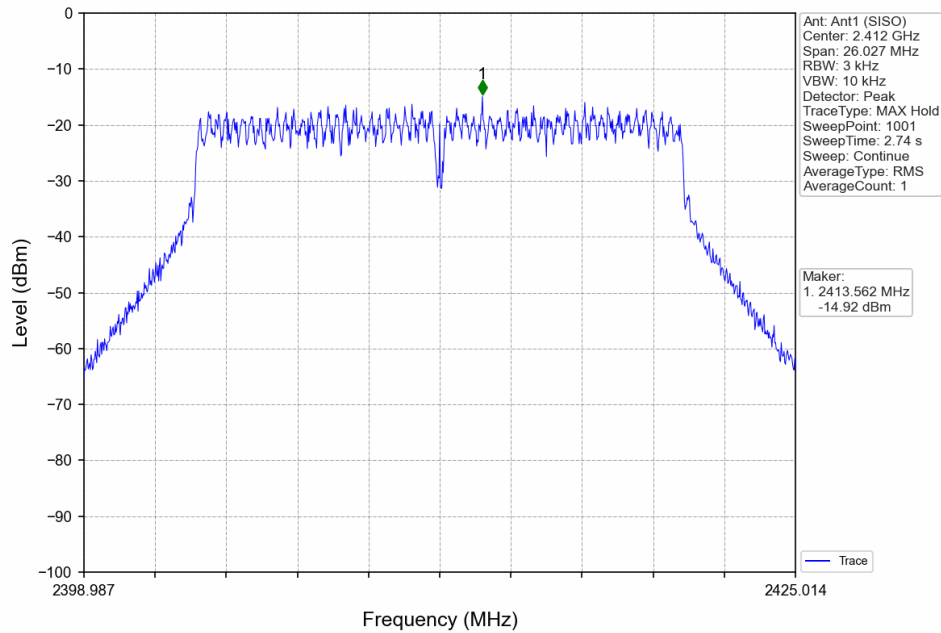
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



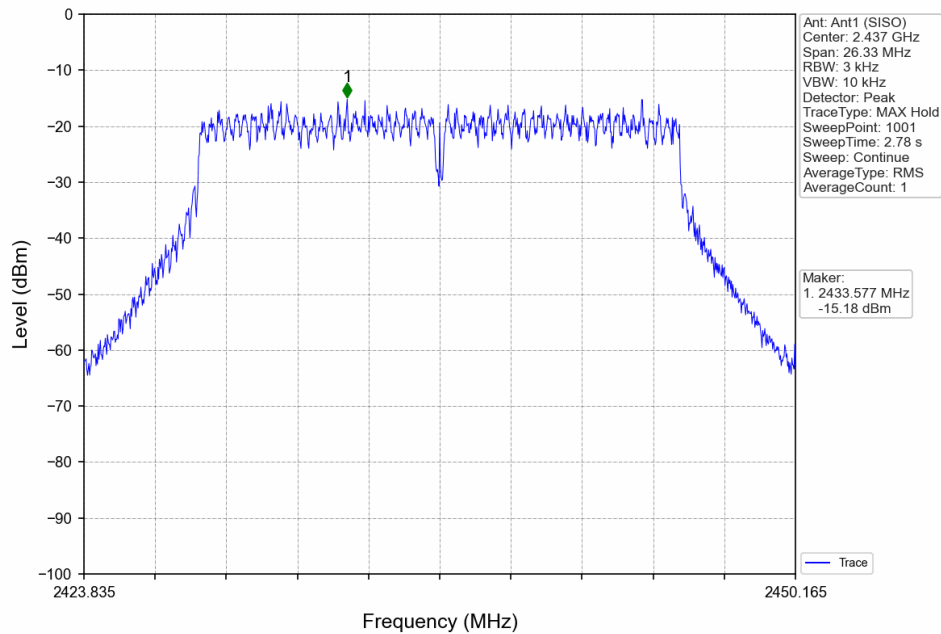
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



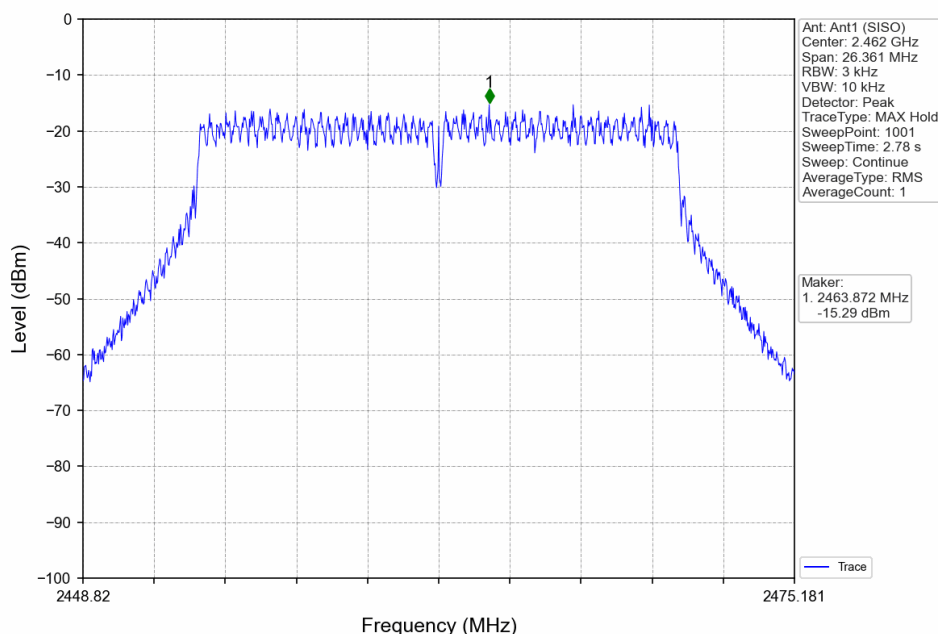
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



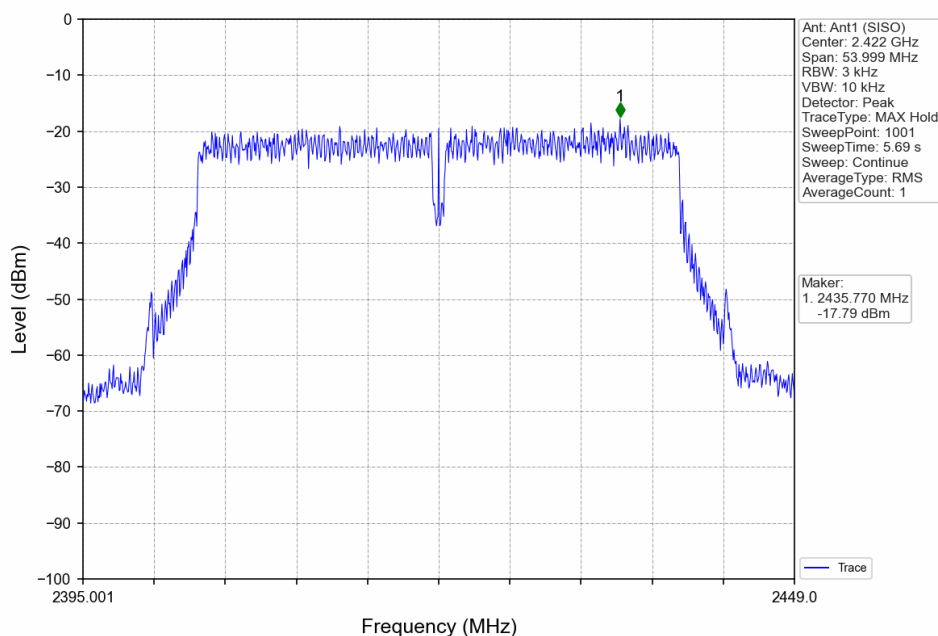
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



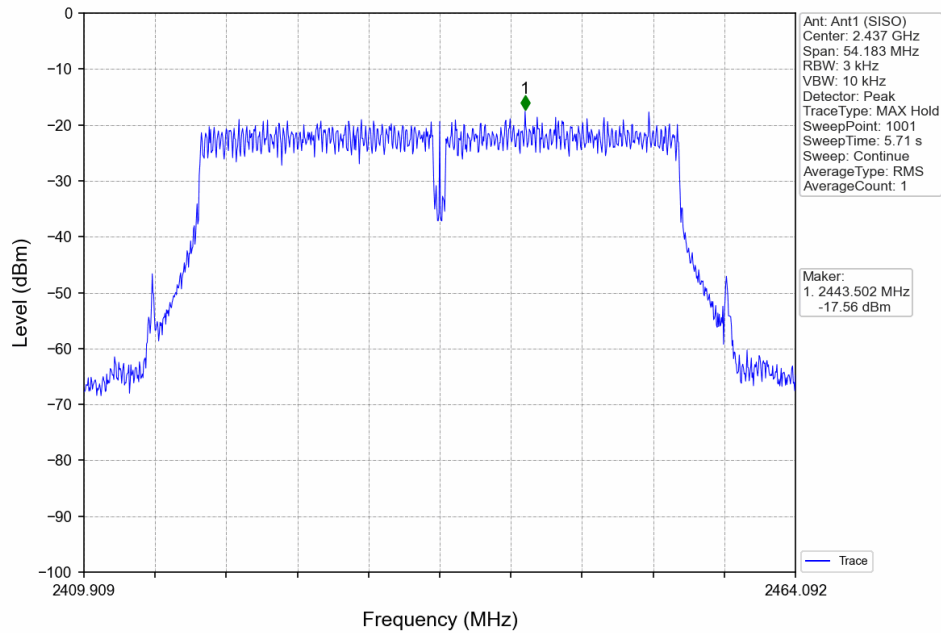
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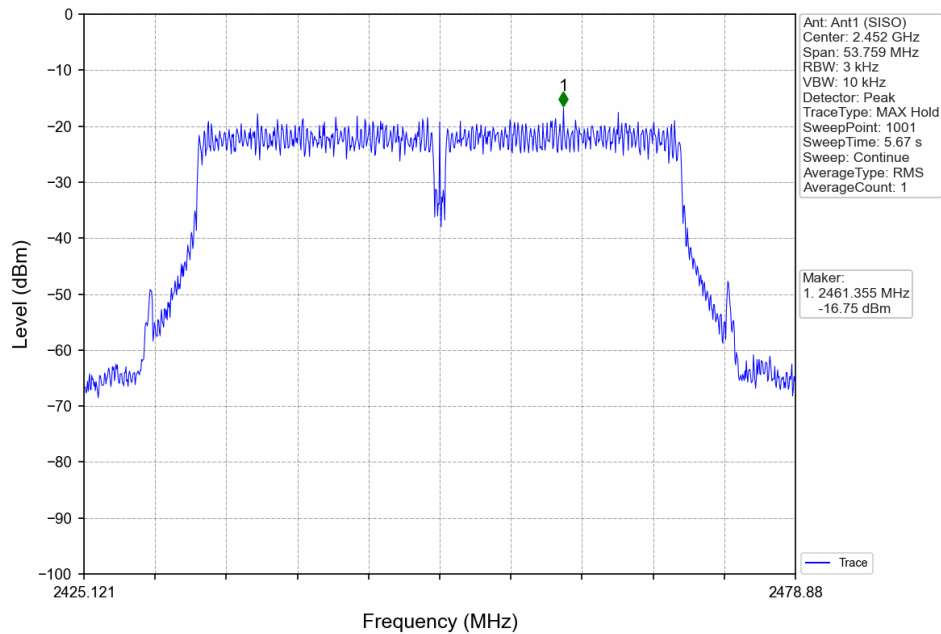
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



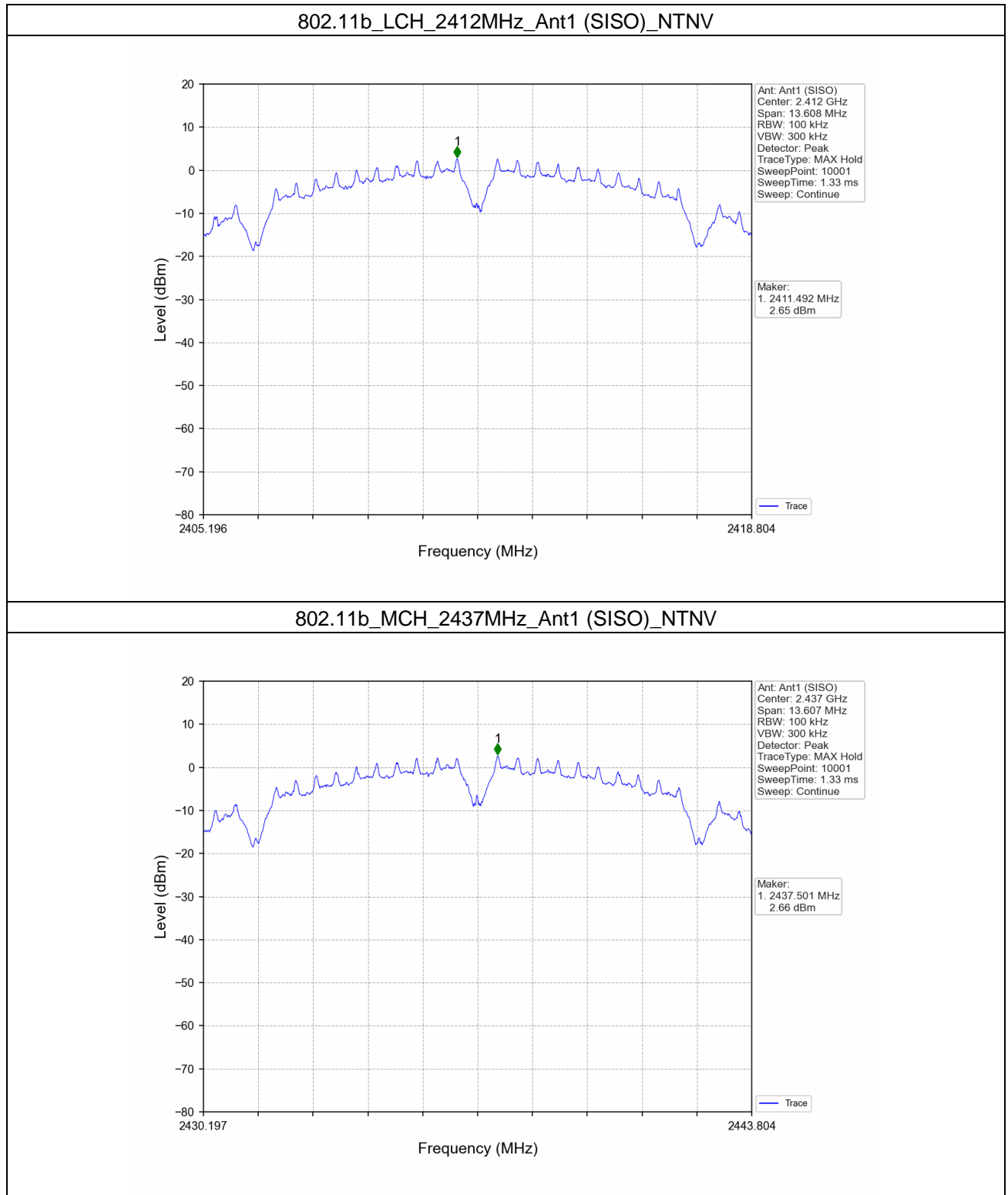
5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	2.65
		2437	1	2.66
		2462	1	1.97
802.11g	SISO	2412	1	-1.12
		2437	1	-0.82
		2462	1	-0.71
802.11n (HT20)	SISO	2412	1	-1.66
		2437	1	-0.99
		2462	1	-0.73
802.11n (HT40)	SISO	2422	1	-3.99
		2437	1	-3.67
		2452	1	-3.55

5.1.2 Test Graph

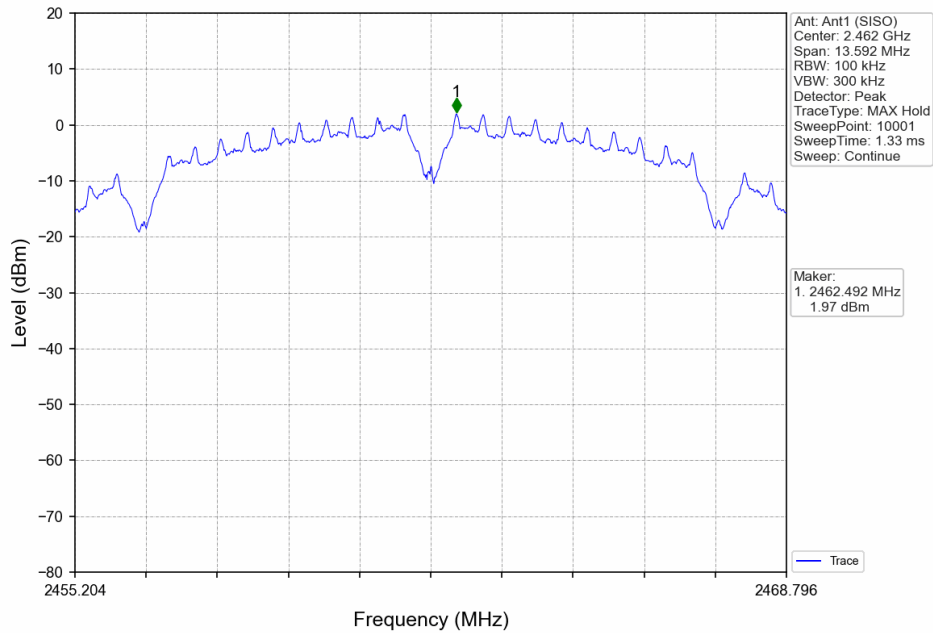


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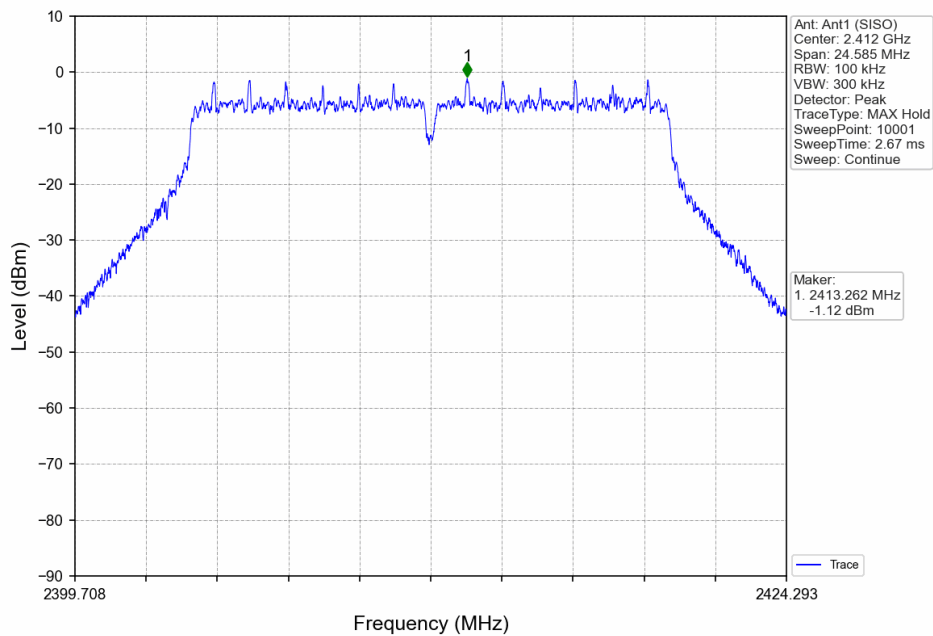
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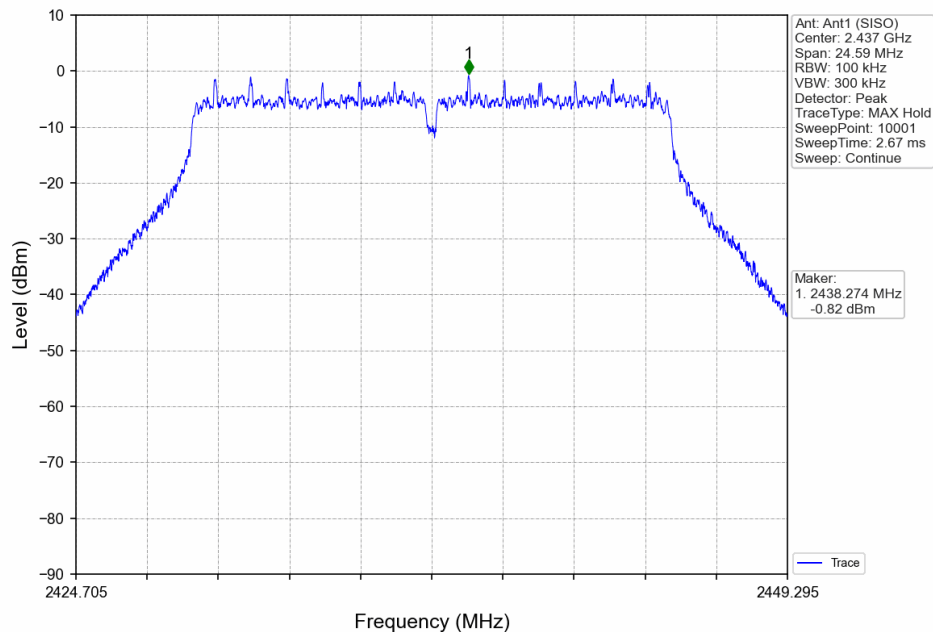
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



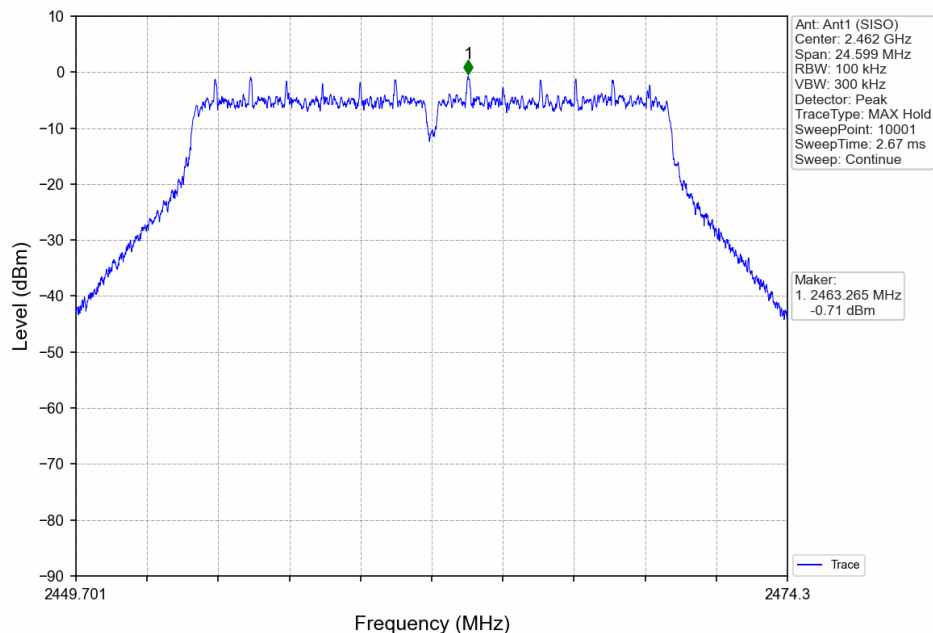
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



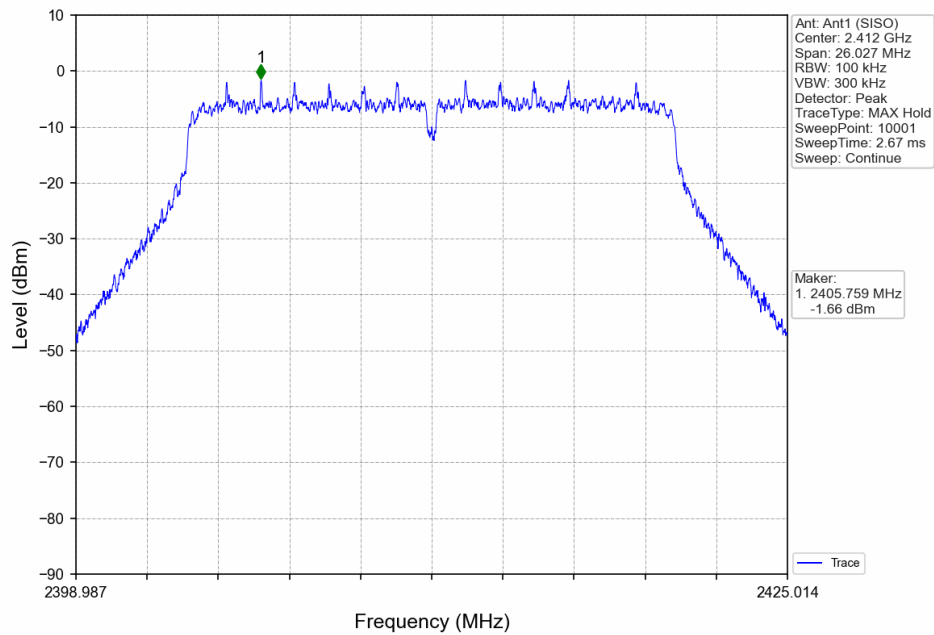
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



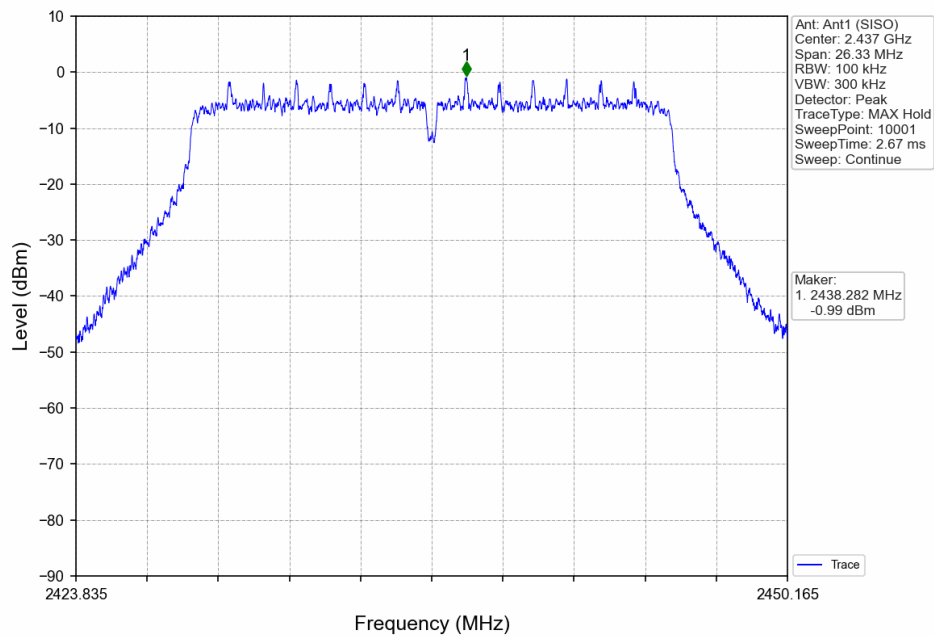
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



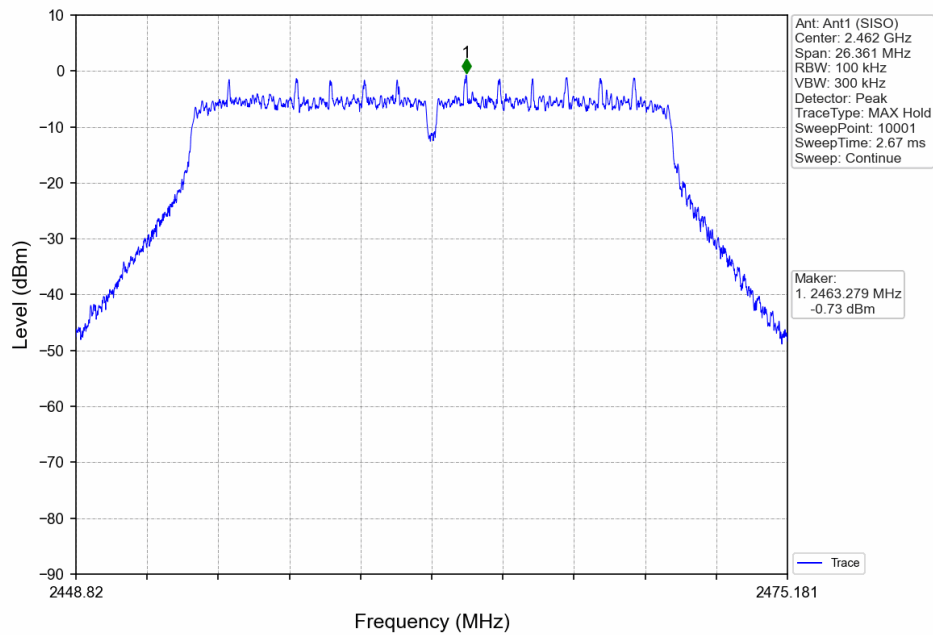
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



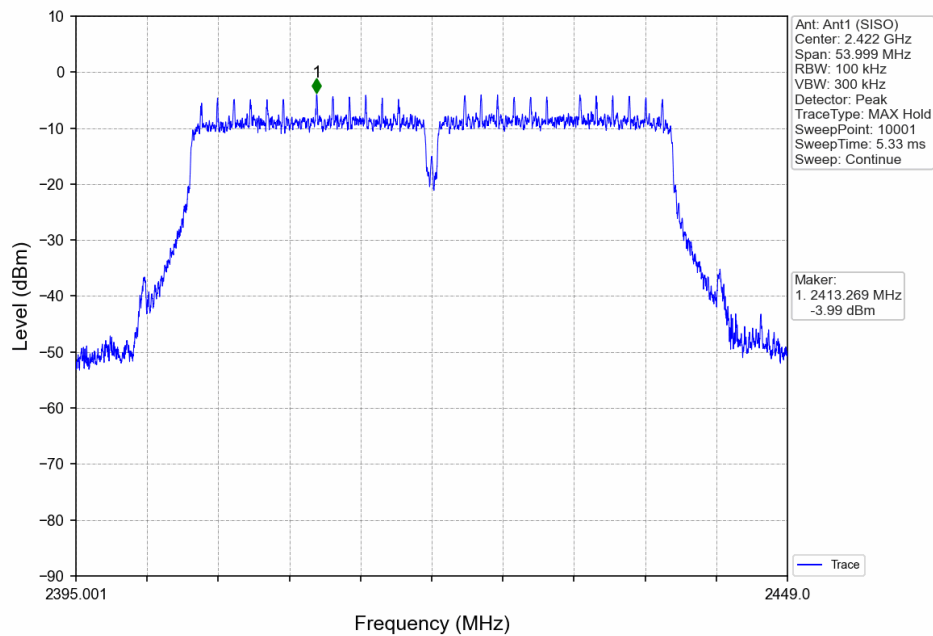
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



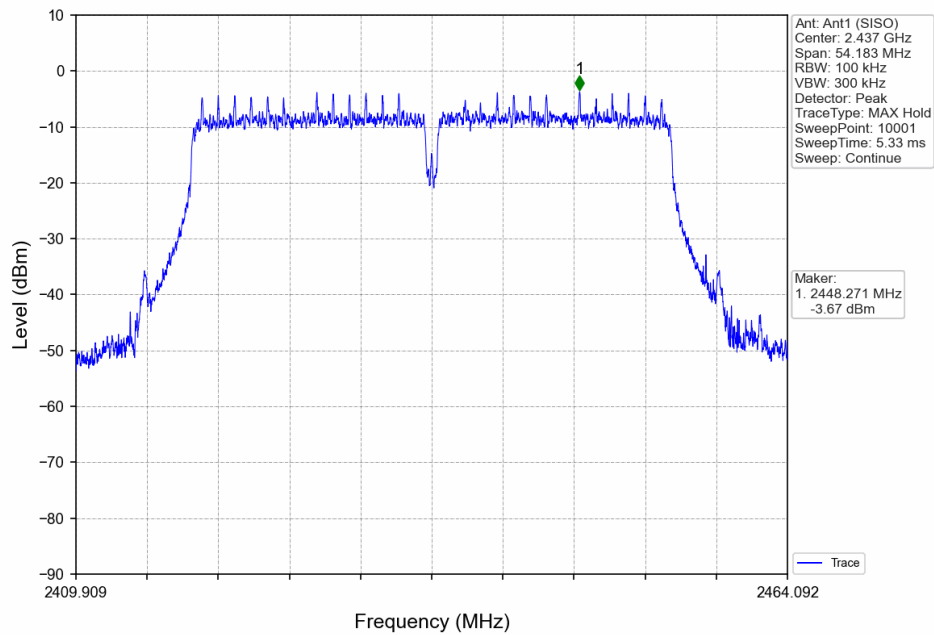
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



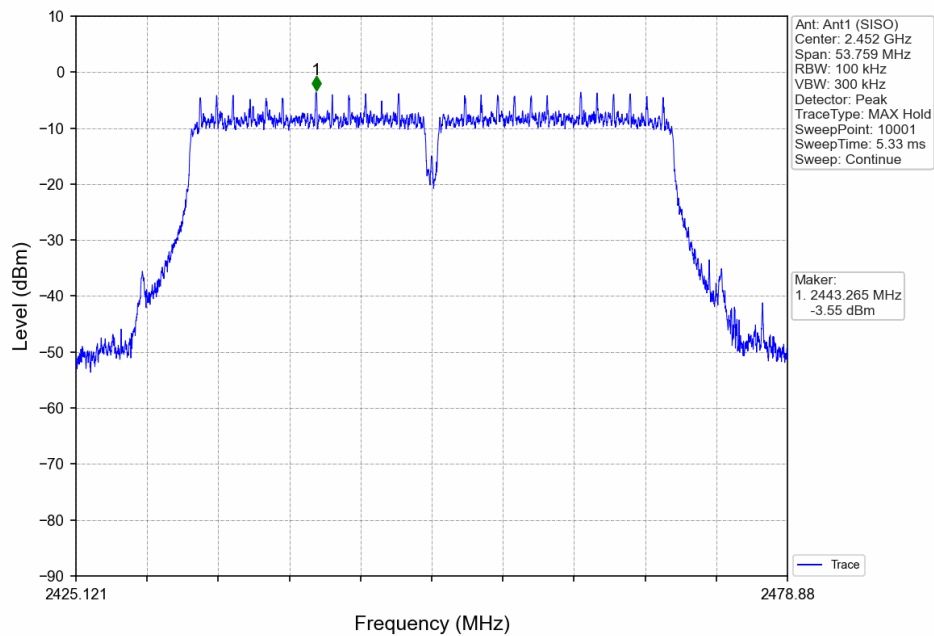
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



5.2 CSE

5.2.1 Test Result

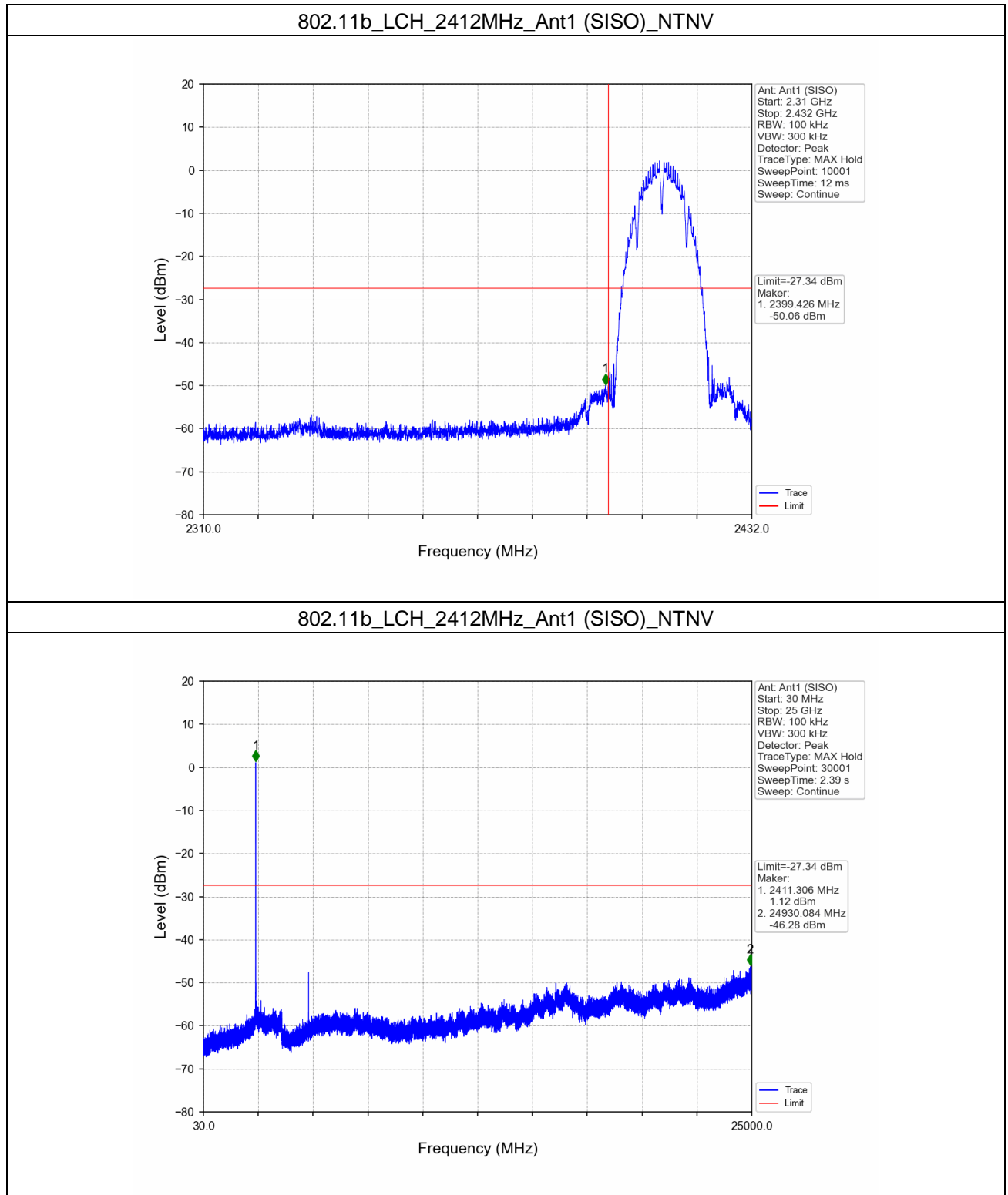
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	2.66	-27.34	Pass
		2437	1	2.66	-27.34	Pass
		2462	1	2.66	-27.34	Pass
802.11g	SISO	2412	1	-0.71	-30.71	Pass
		2437	1	-0.71	-30.71	Pass
		2462	1	-0.71	-30.71	Pass
802.11n (HT20)	SISO	2412	1	-0.73	-30.73	Pass
		2437	1	-0.73	-30.73	Pass
		2462	1	-0.73	-30.73	Pass
802.11n (HT40)	SISO	2422	1	-3.55	-33.55	Pass
		2437	1	-3.55	-33.55	Pass
		2452	1	-3.55	-33.55	Pass



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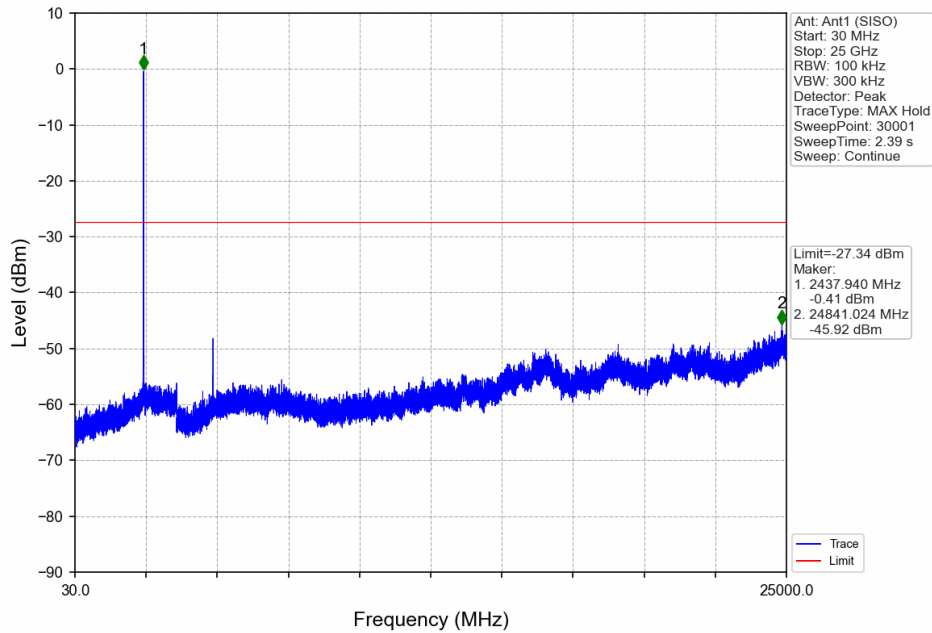
5.2.2 Test Graph



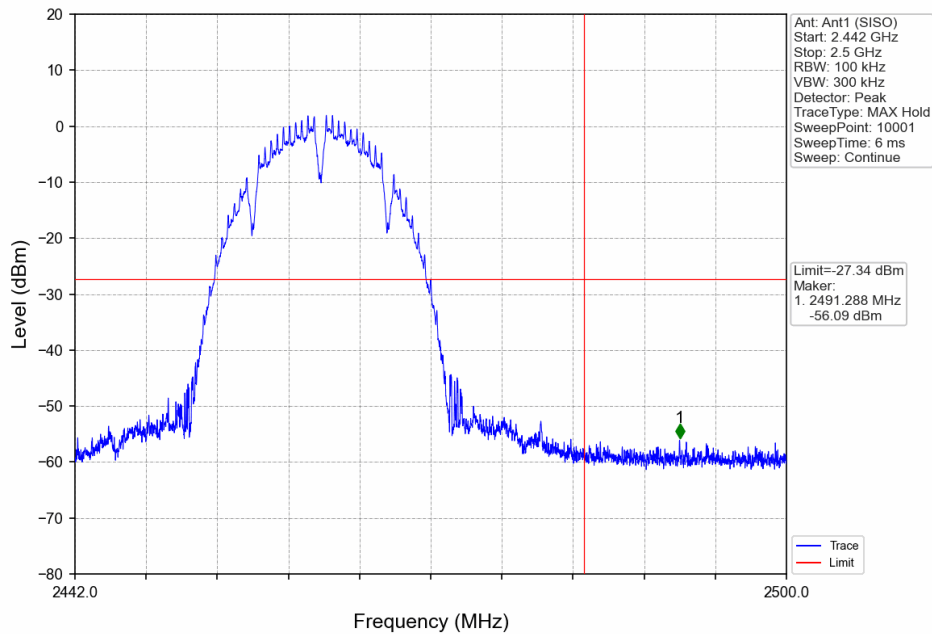
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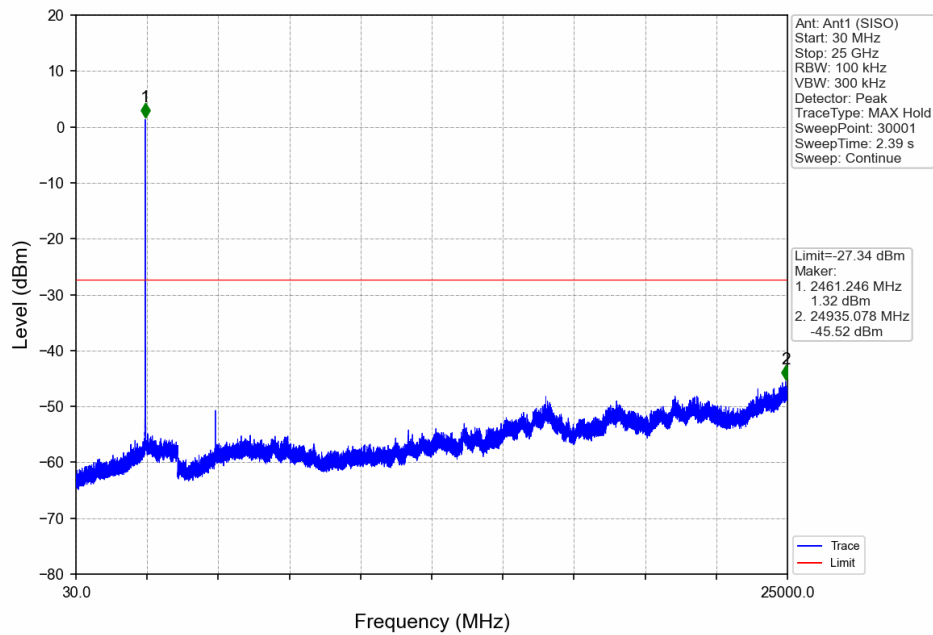
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



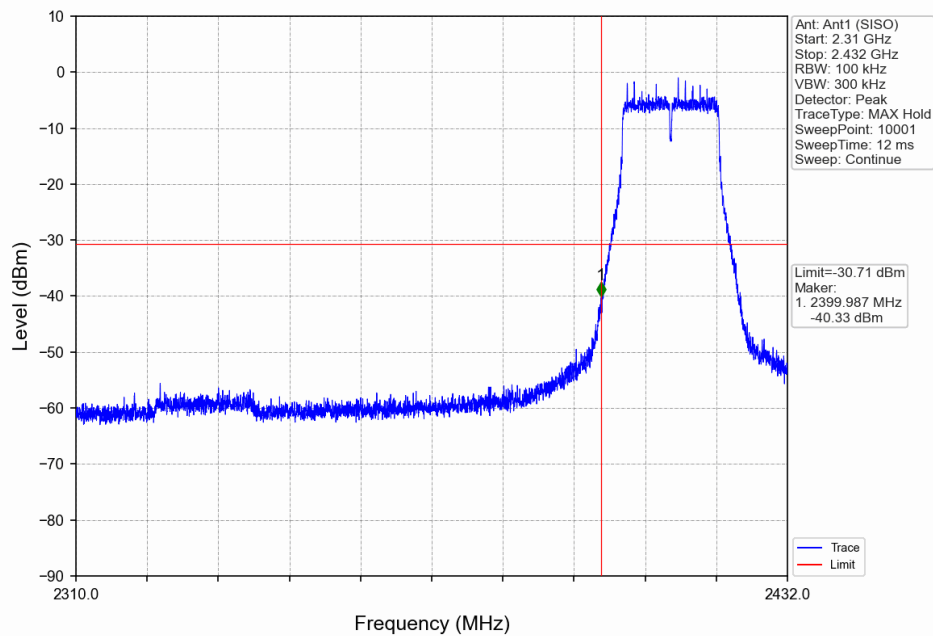
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



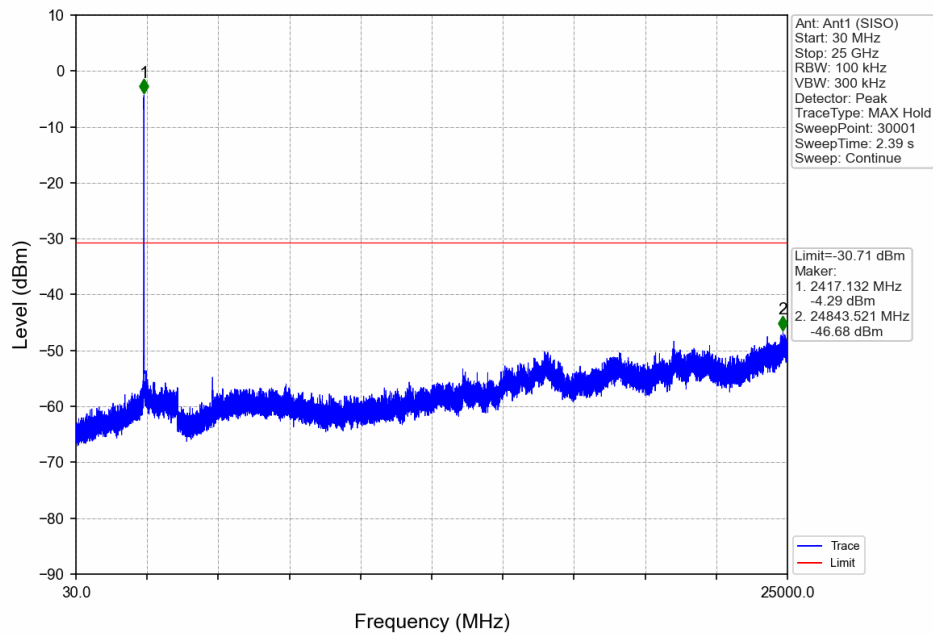
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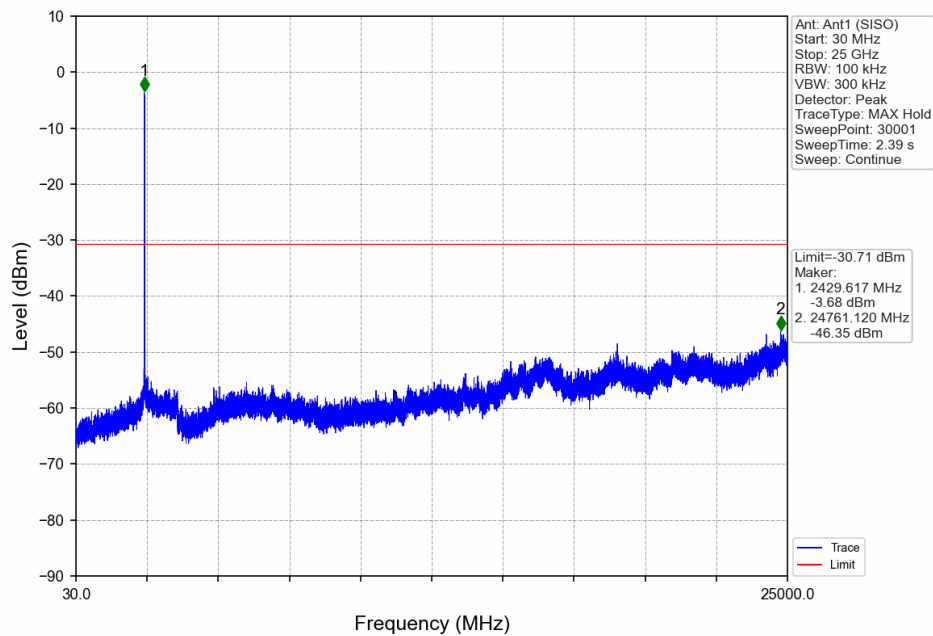
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



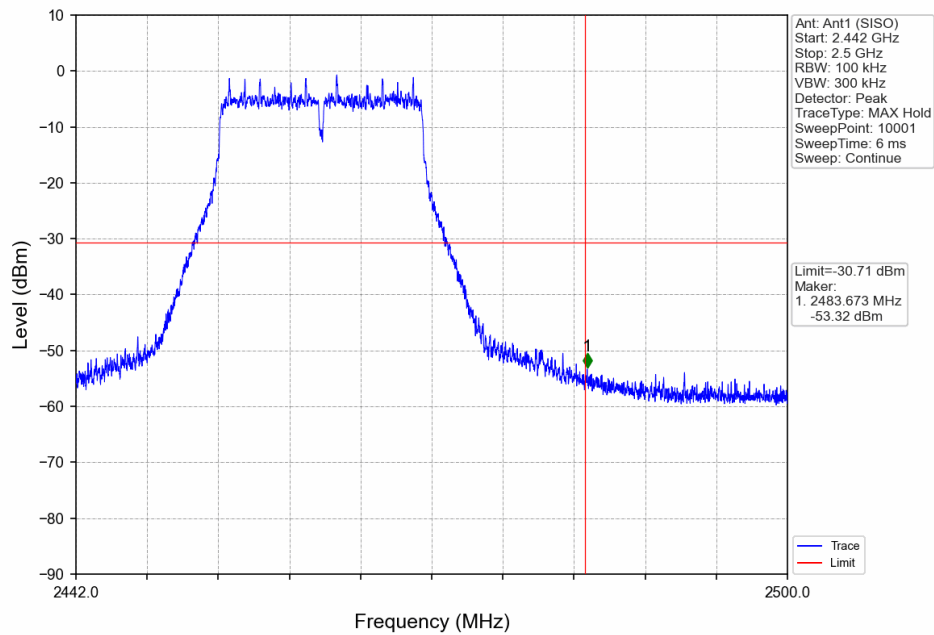
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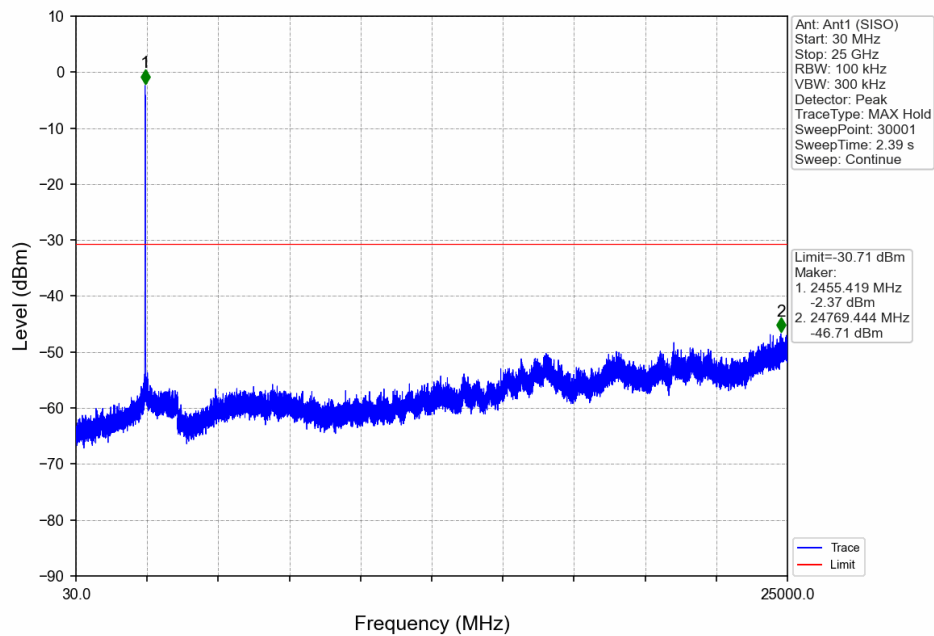
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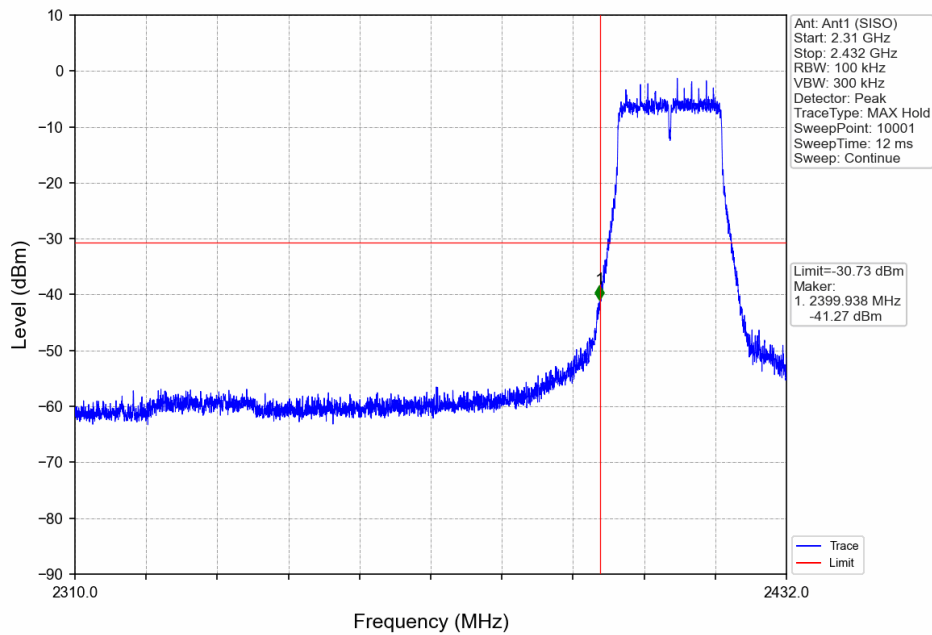
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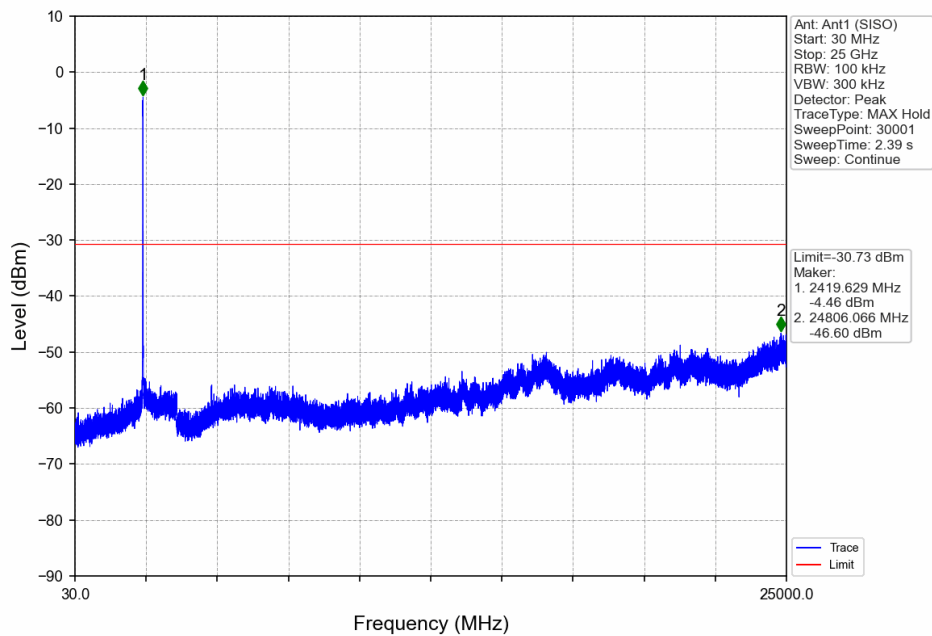
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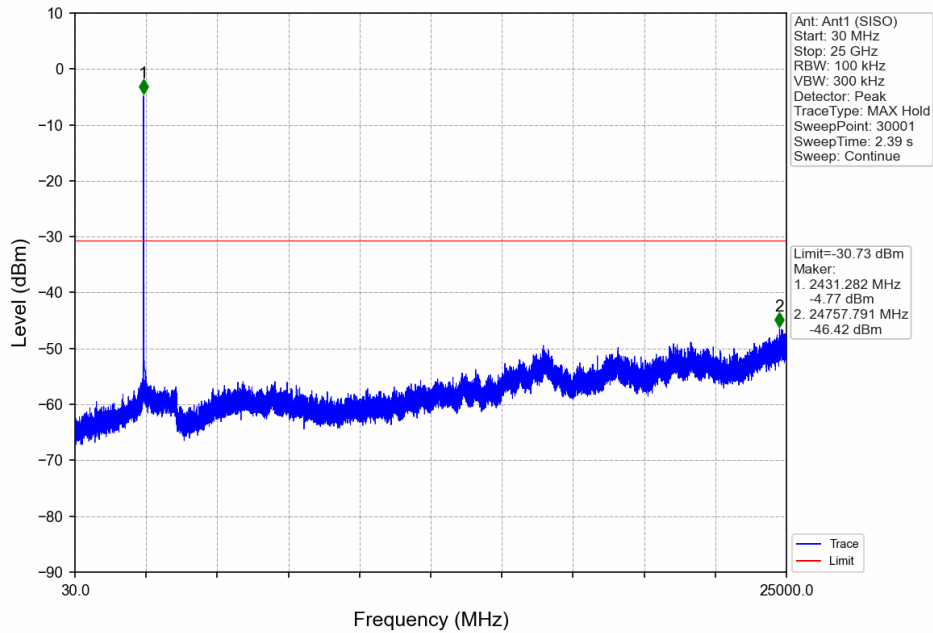
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



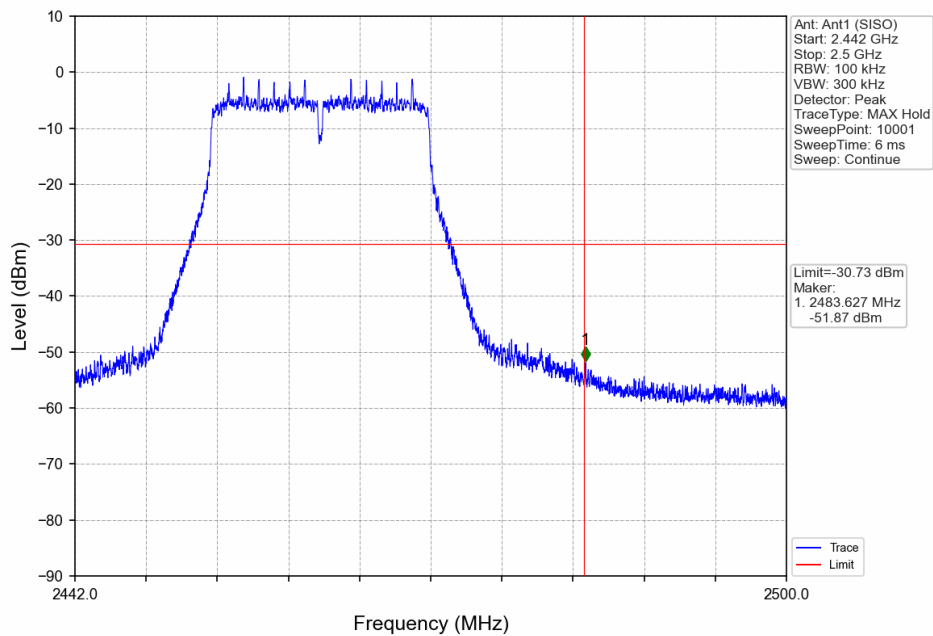
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



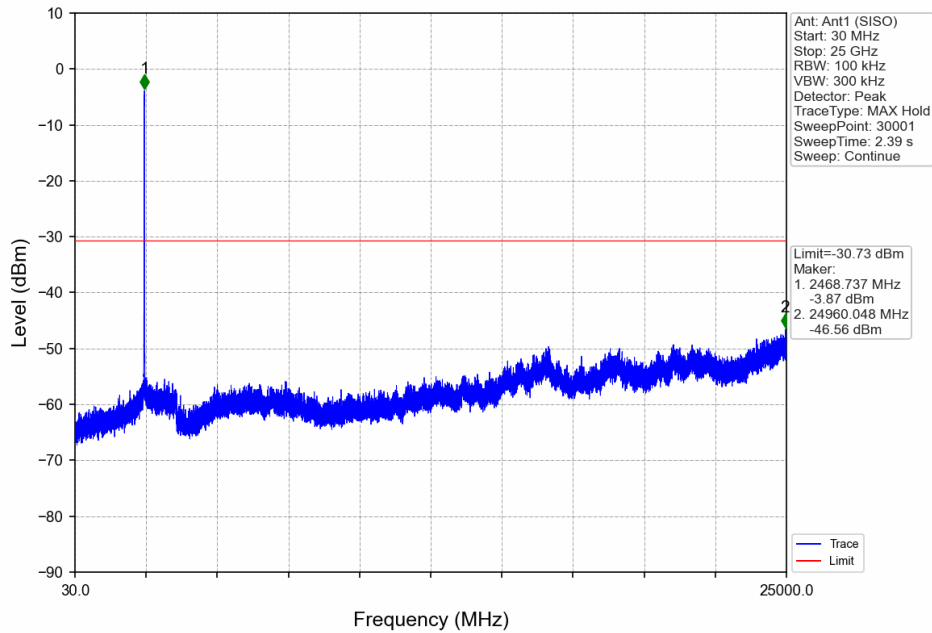
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



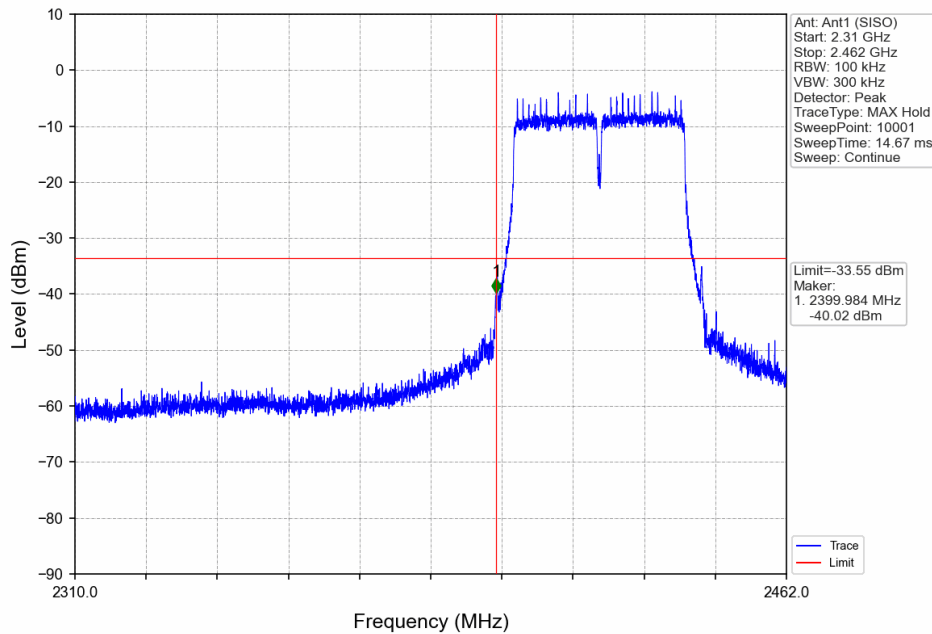
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



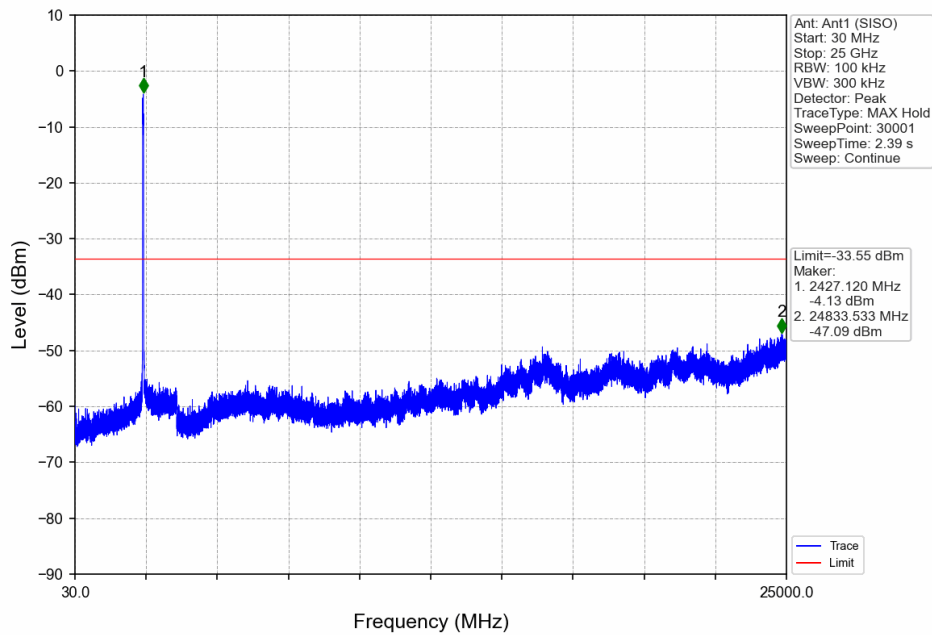
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



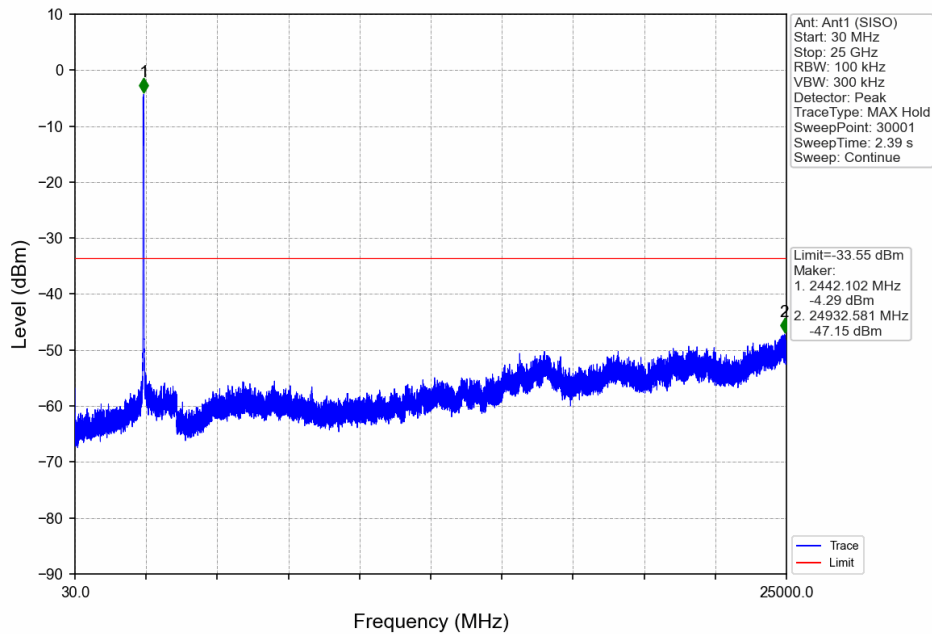
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



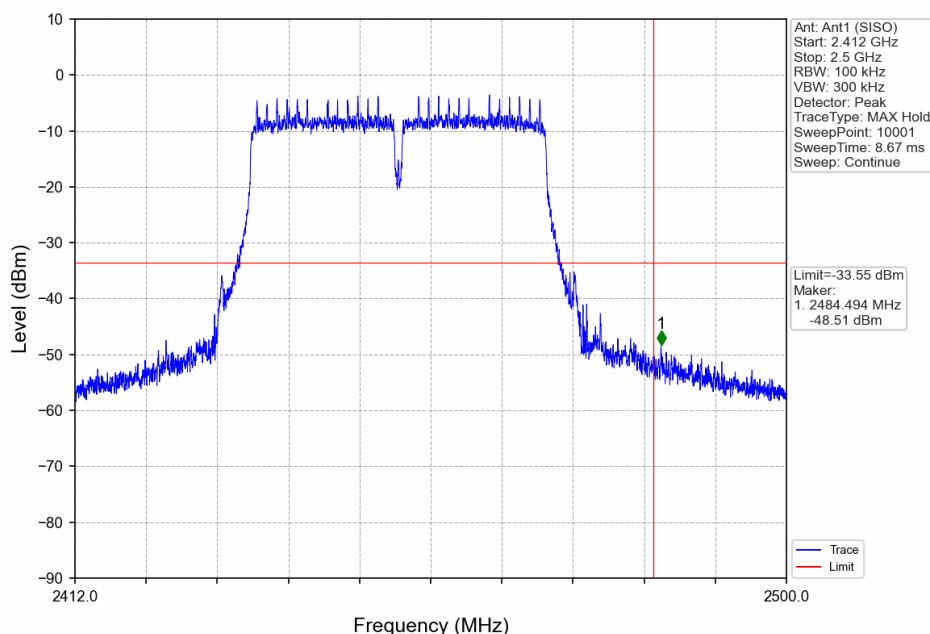
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



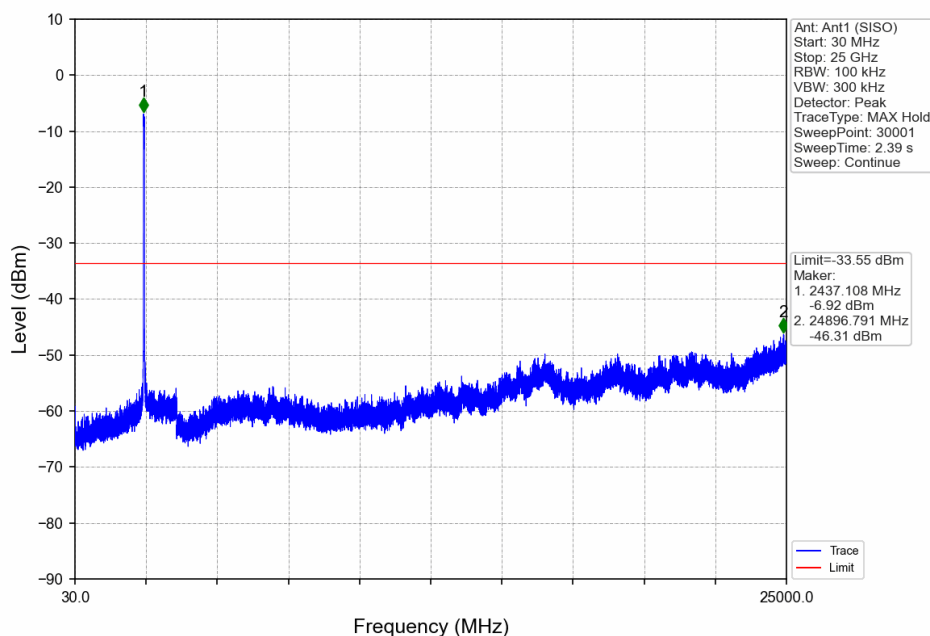
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -