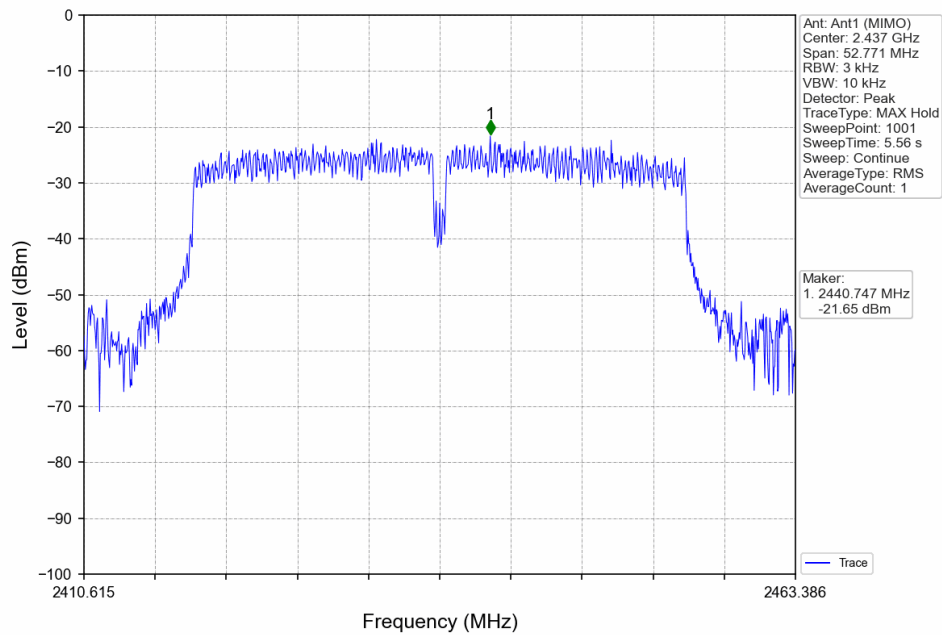
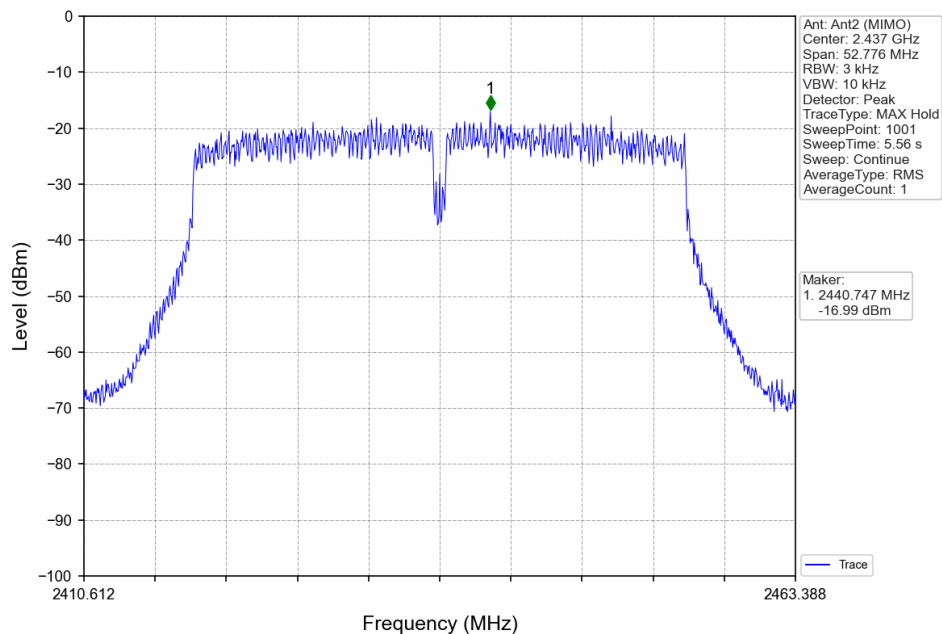


802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



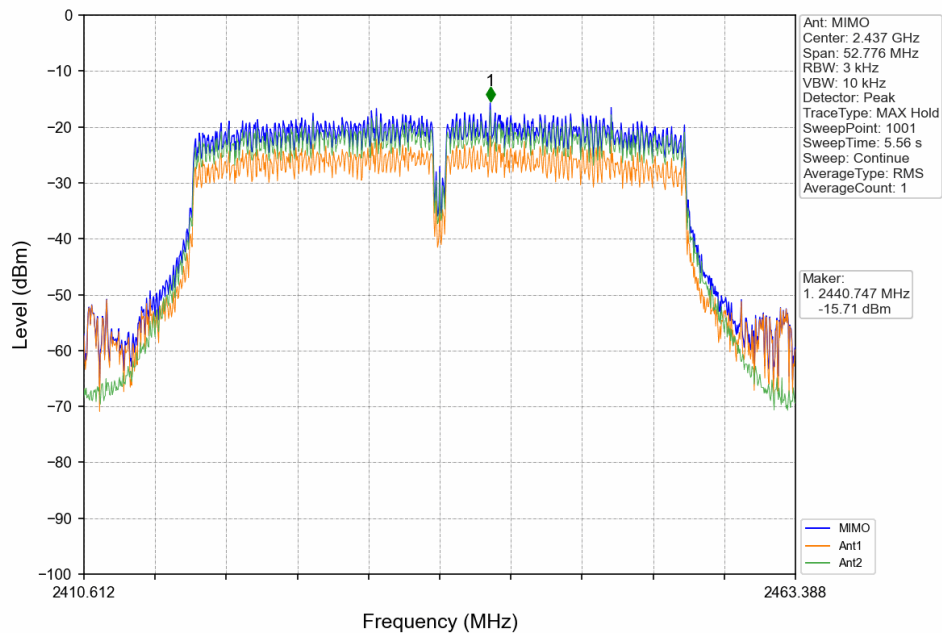
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



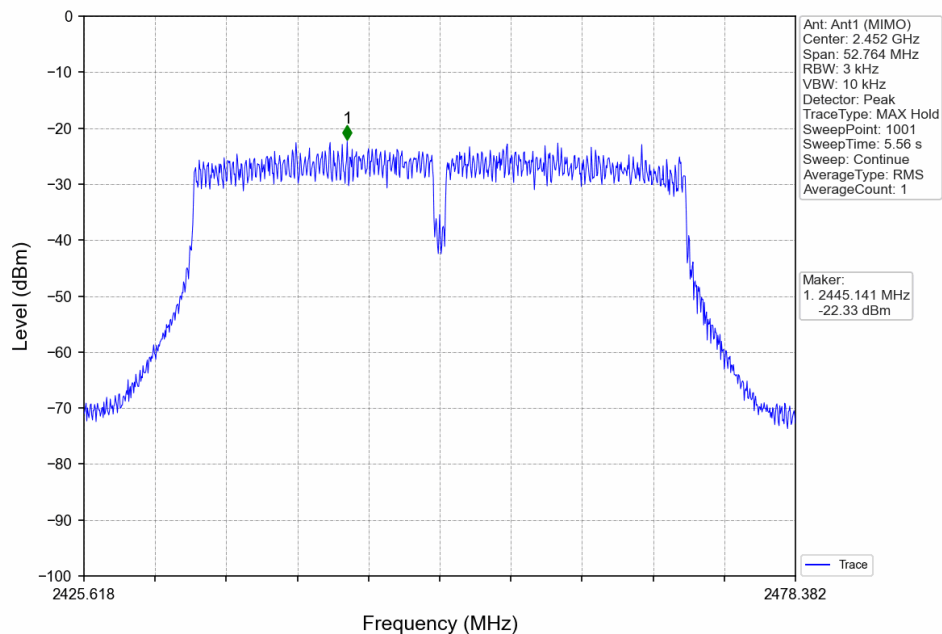
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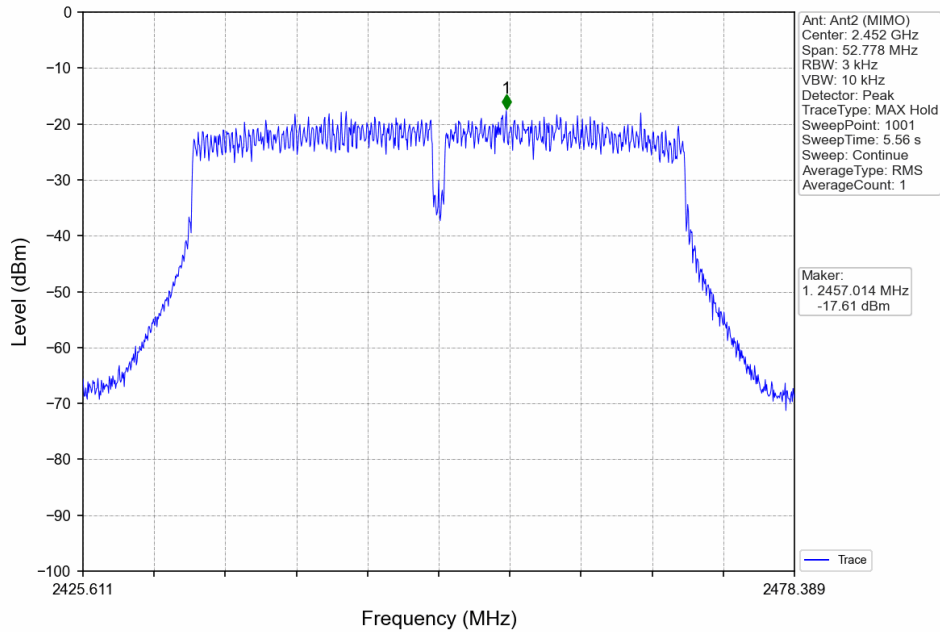
802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



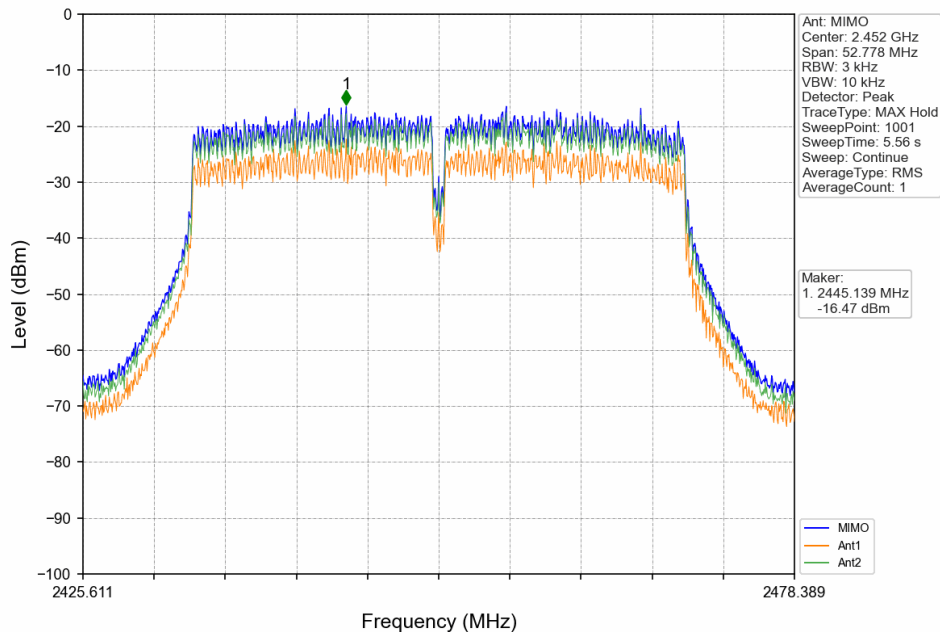
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



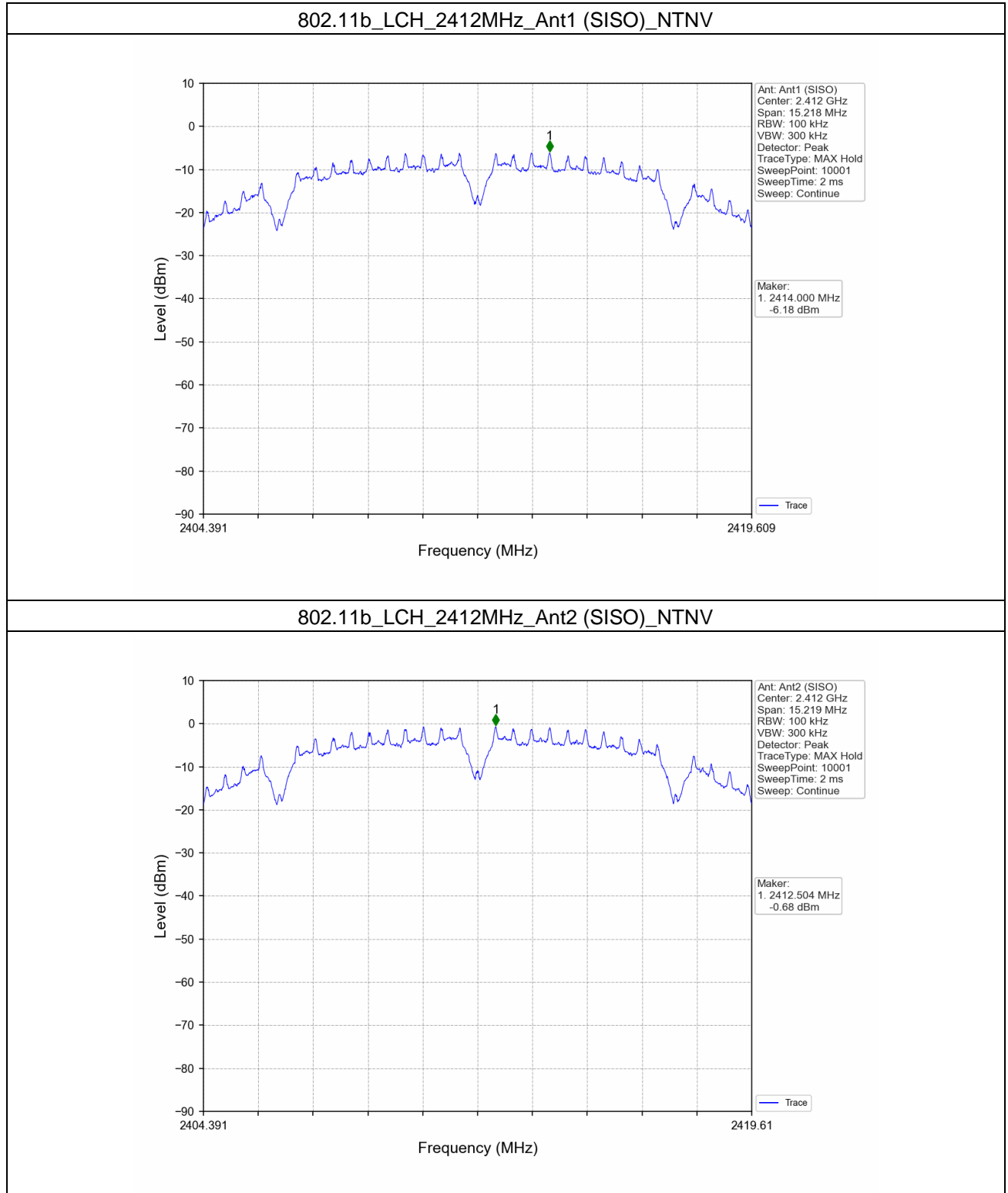
5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

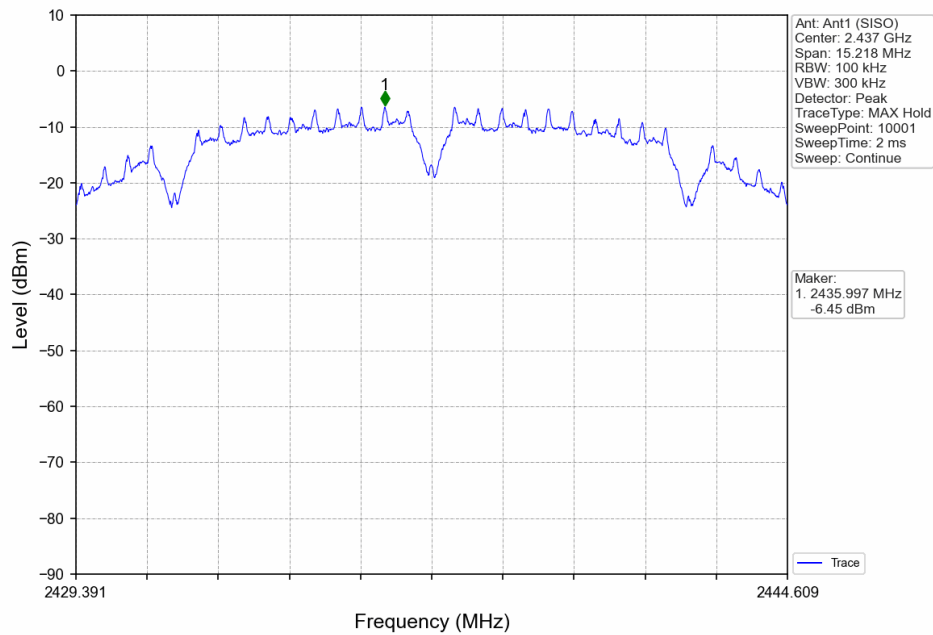
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	-6.18
			2	-0.68
		2437	1	-6.45
			2	-0.85
		2462	1	-6.52
			2	-0.23
802.11g	SISO	2412	1	-4.41
			2	-0.60
		2437	1	-5.18
			2	-0.84
		2462	1	-5.11
			2	-0.15
802.11n (HT20)	MIMO	2412	1	-4.32
			2	-0.44
		2437	1	-5.08
			2	-0.23
		2462	1	-5.13
			2	-0.10
802.11n (HT40)	MIMO	2422	1	-6.99
			2	-3.13
		2437	1	-7.75
			2	-3.21
		2452	1	-7.75
			2	-3.07

5.1.2 Test Graph

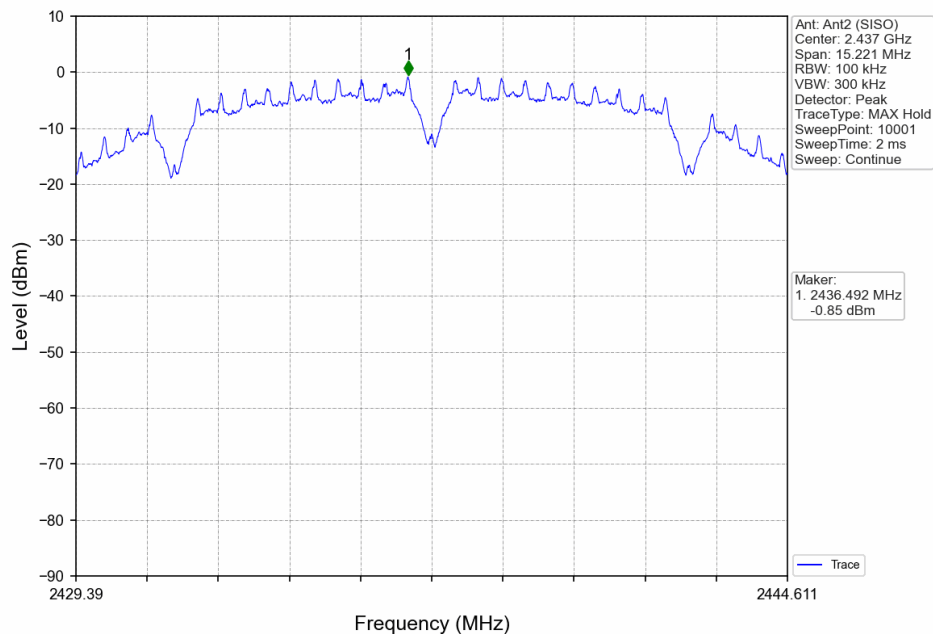


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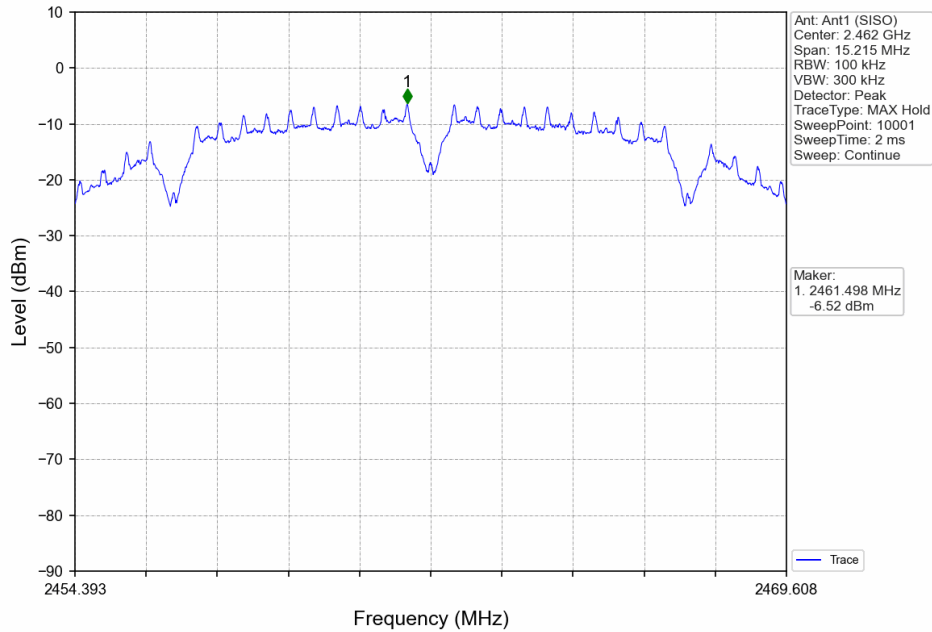
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



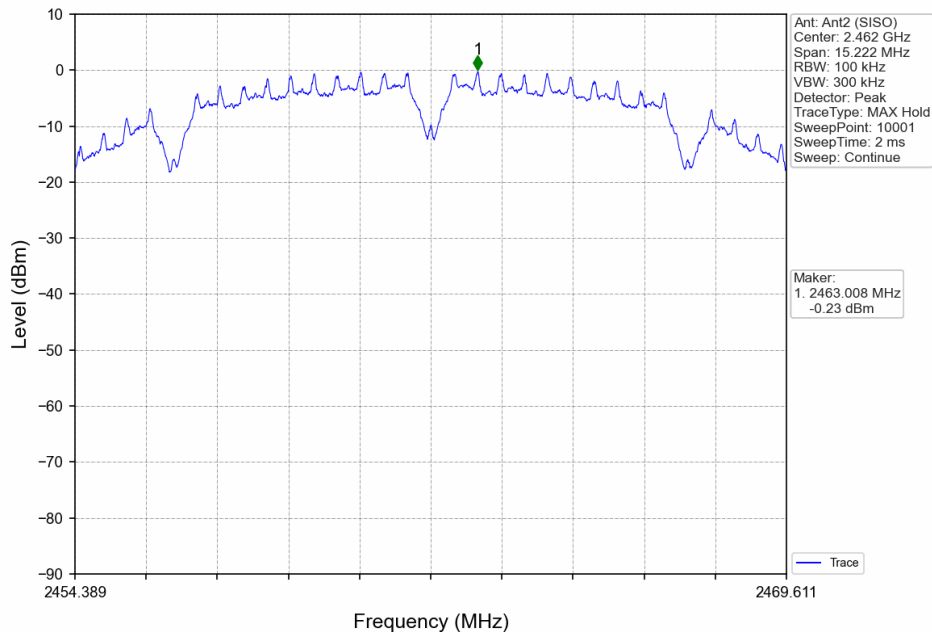
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



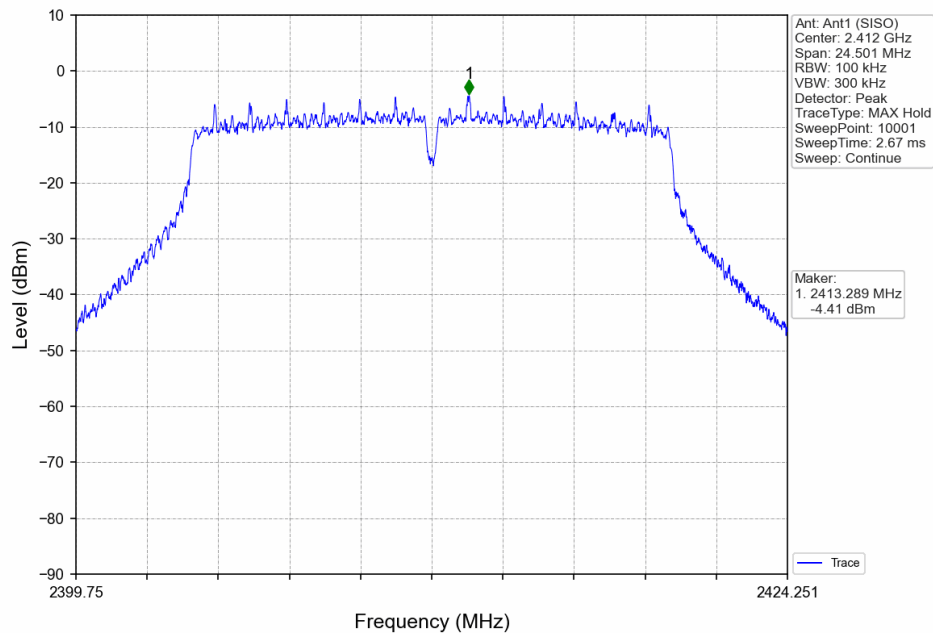
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



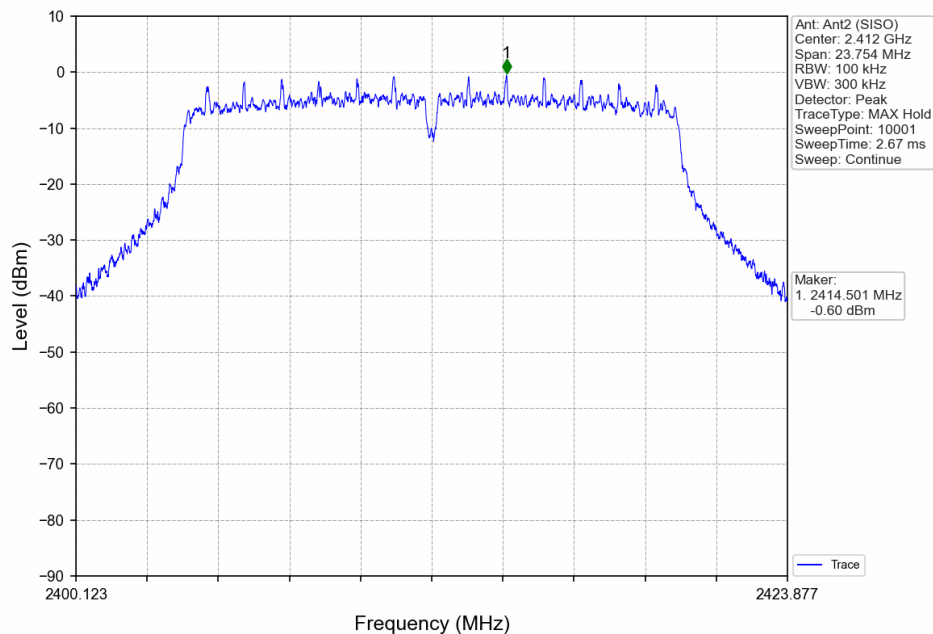
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



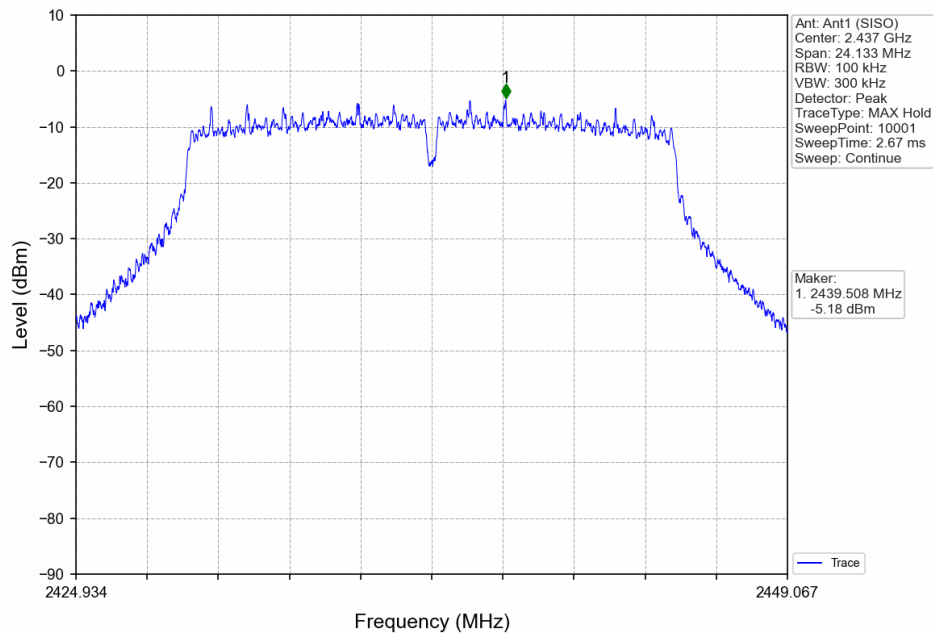
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



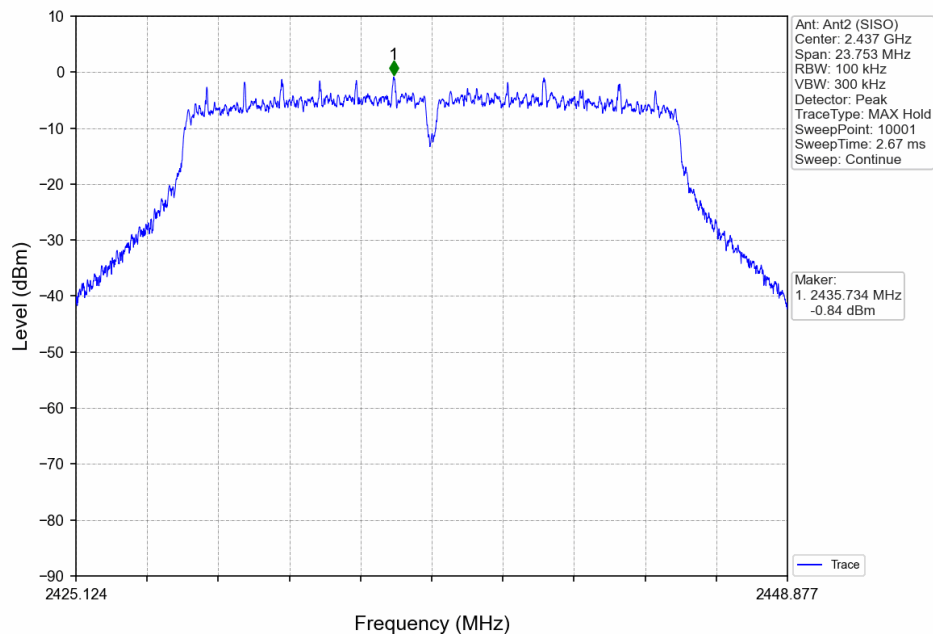
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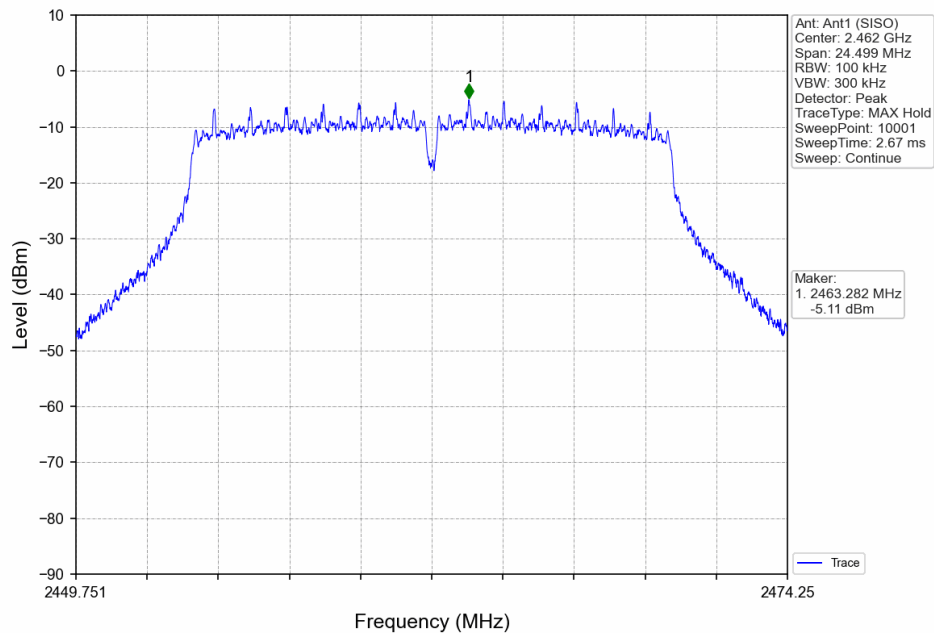
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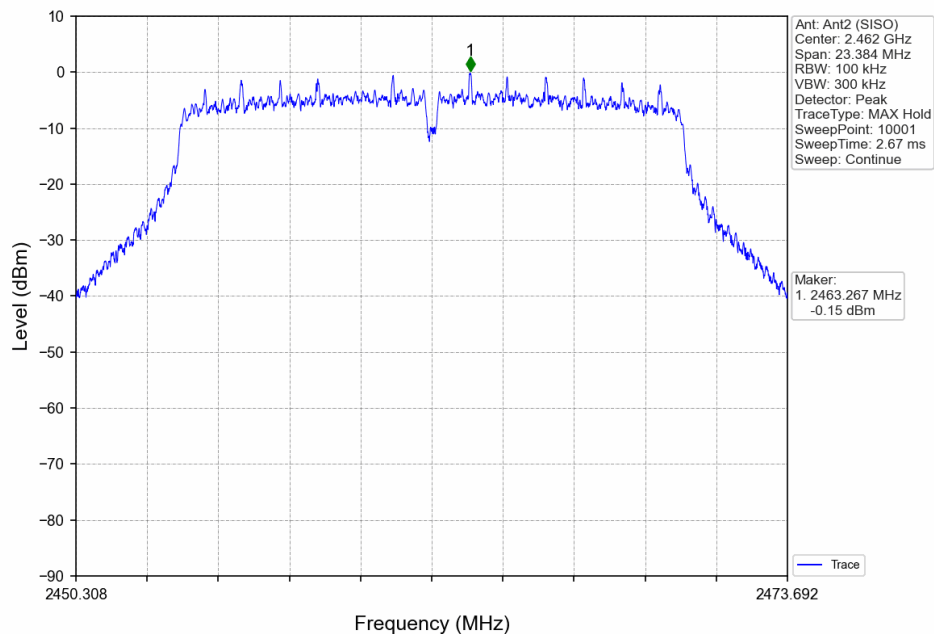
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



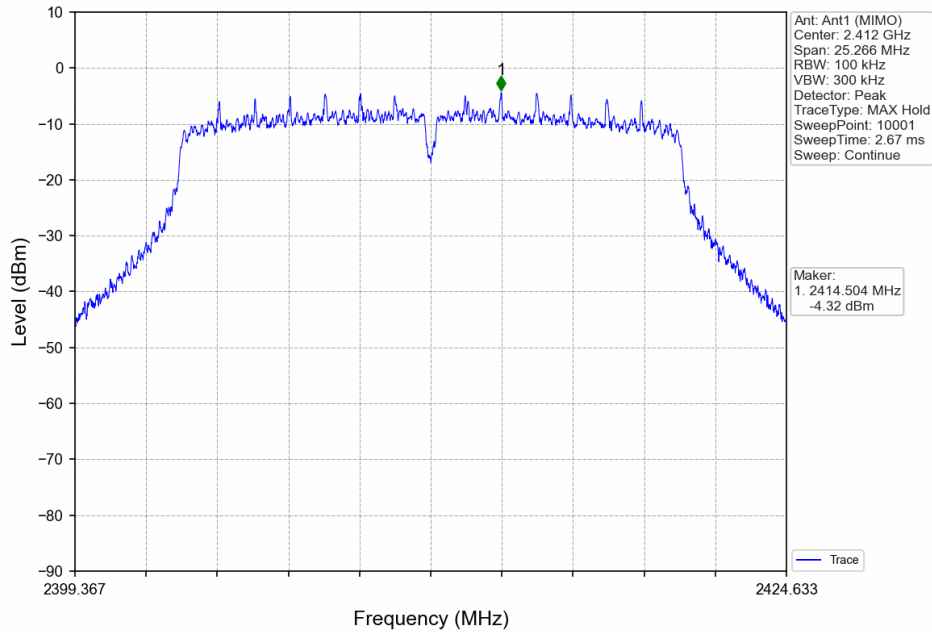
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



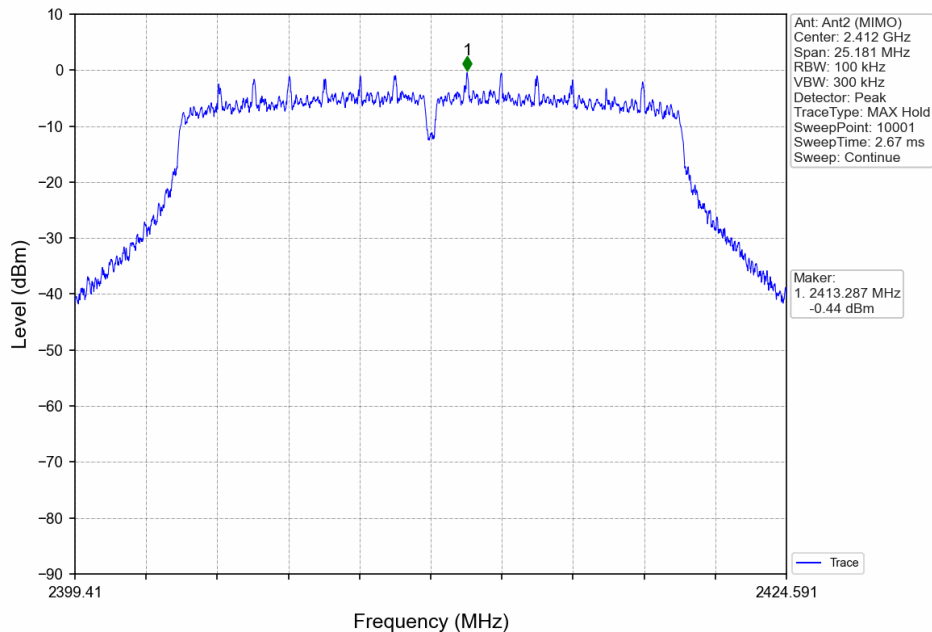
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



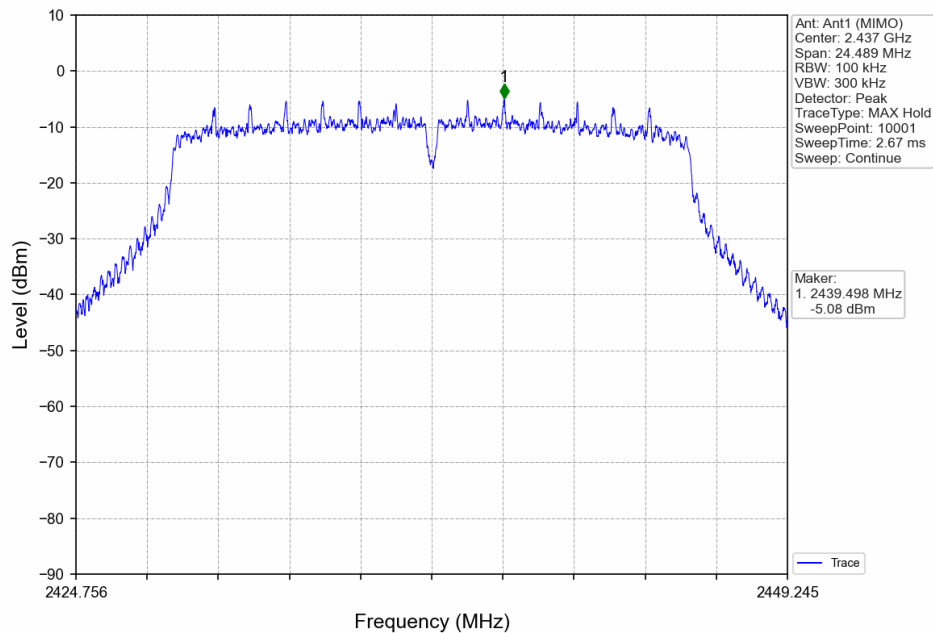
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



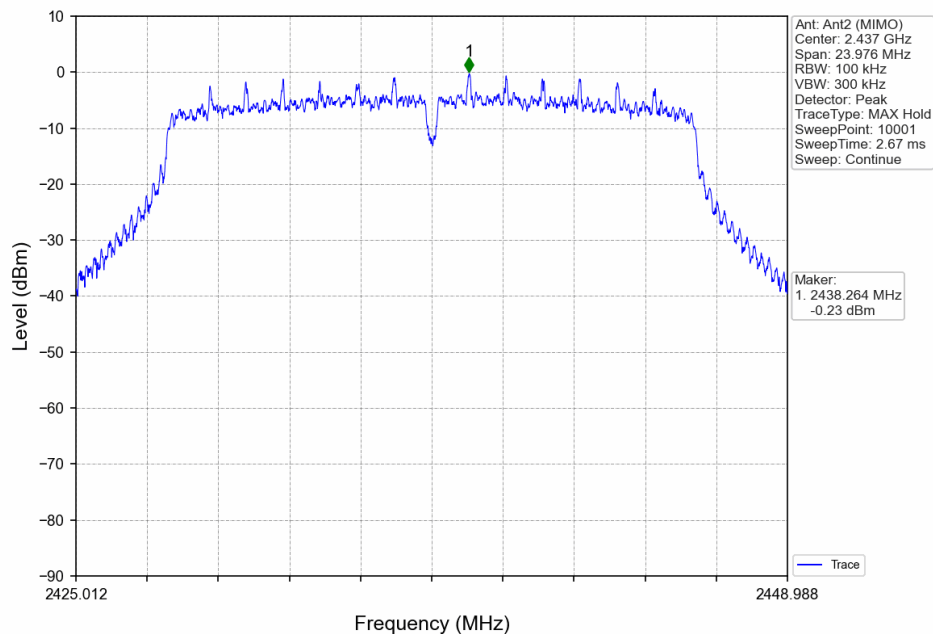
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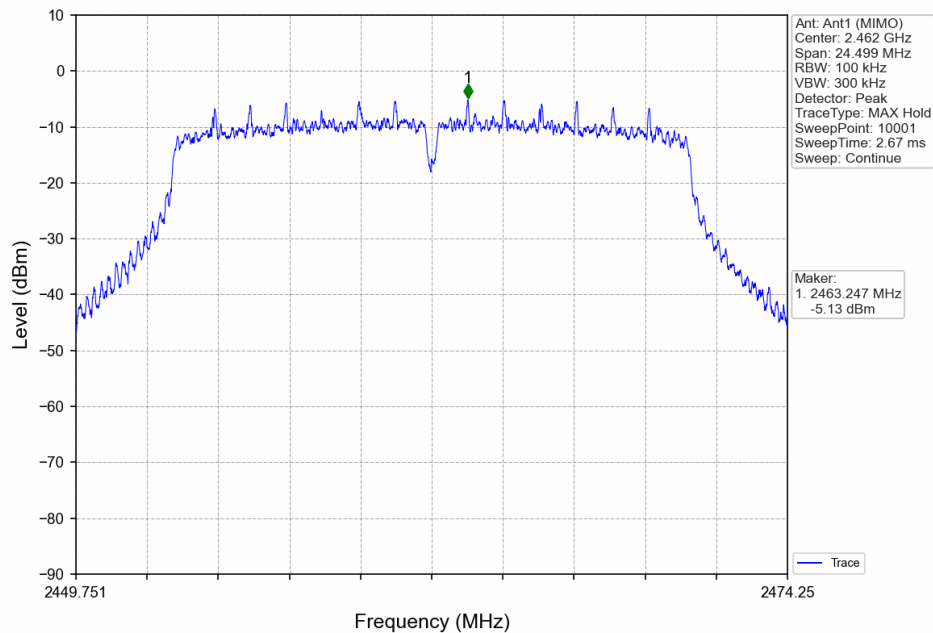
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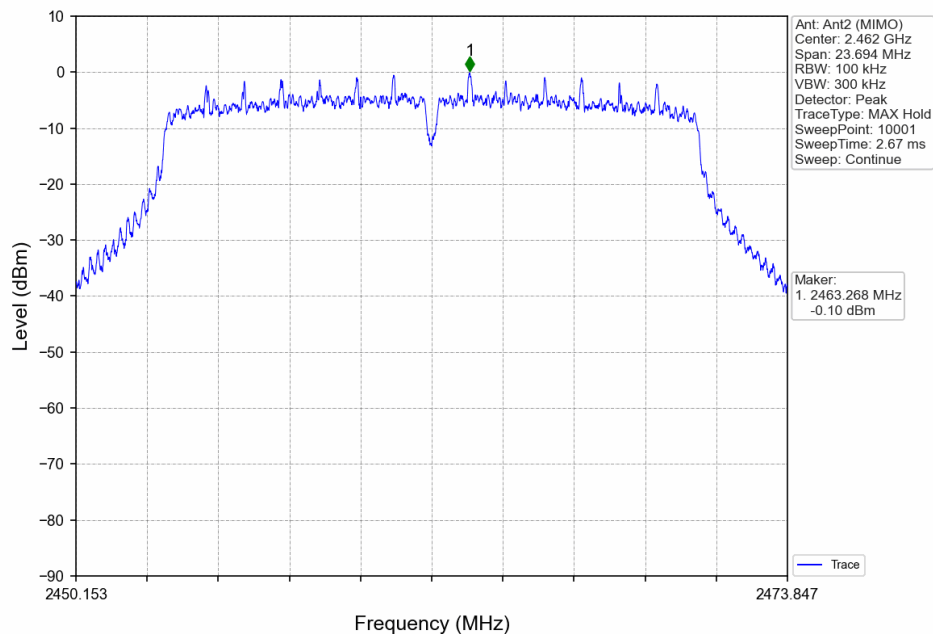
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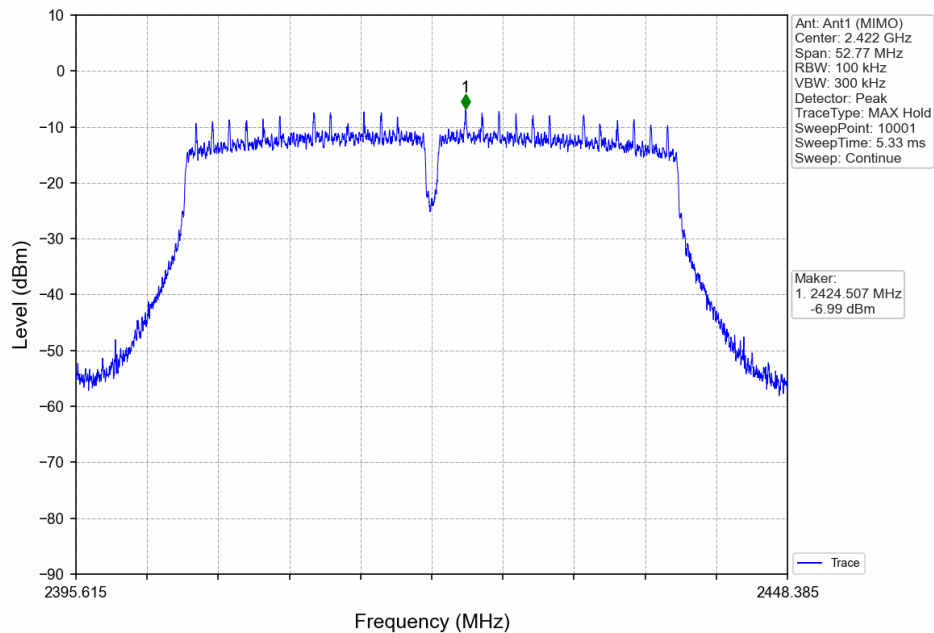
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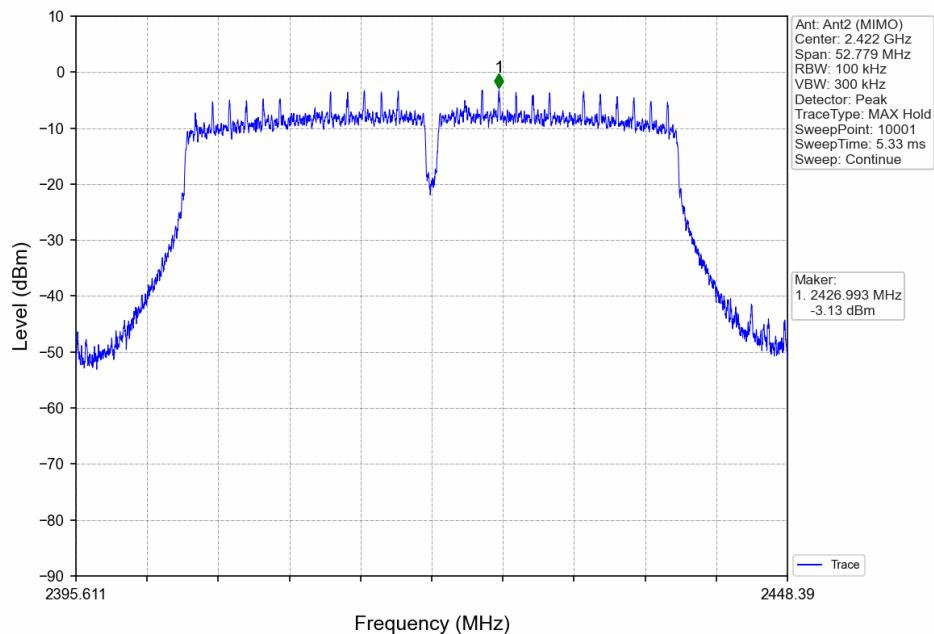
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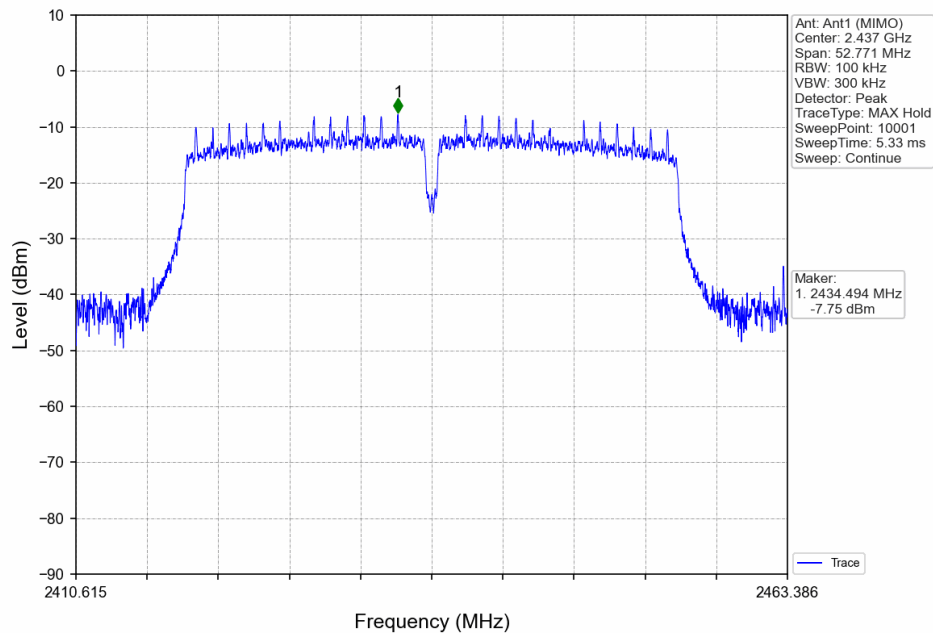
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



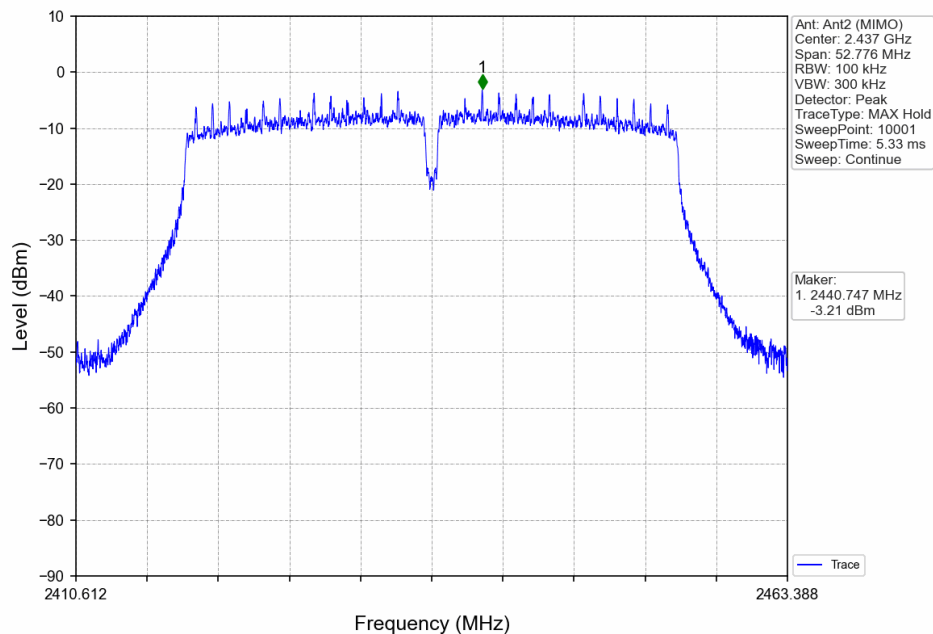
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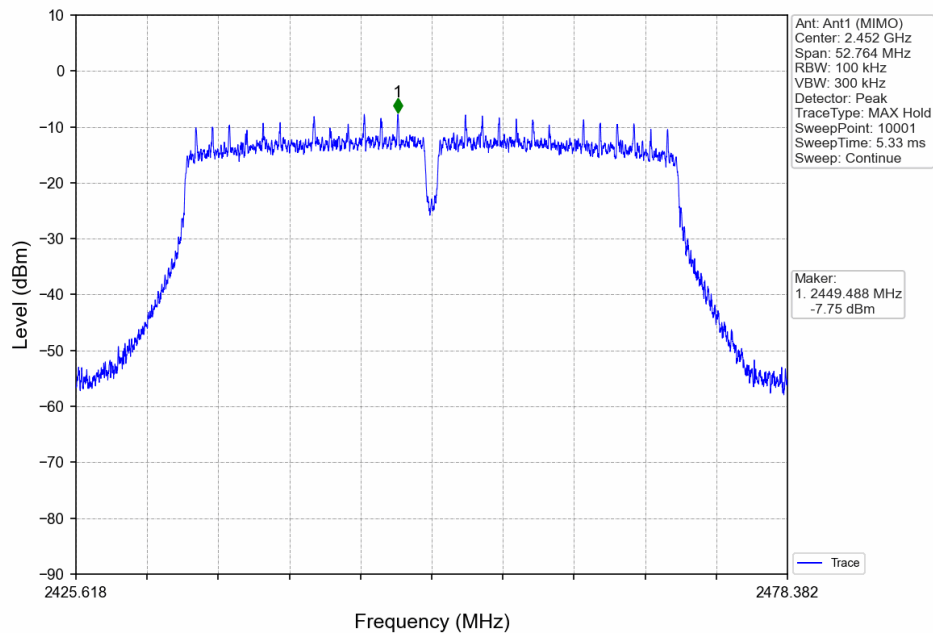
802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



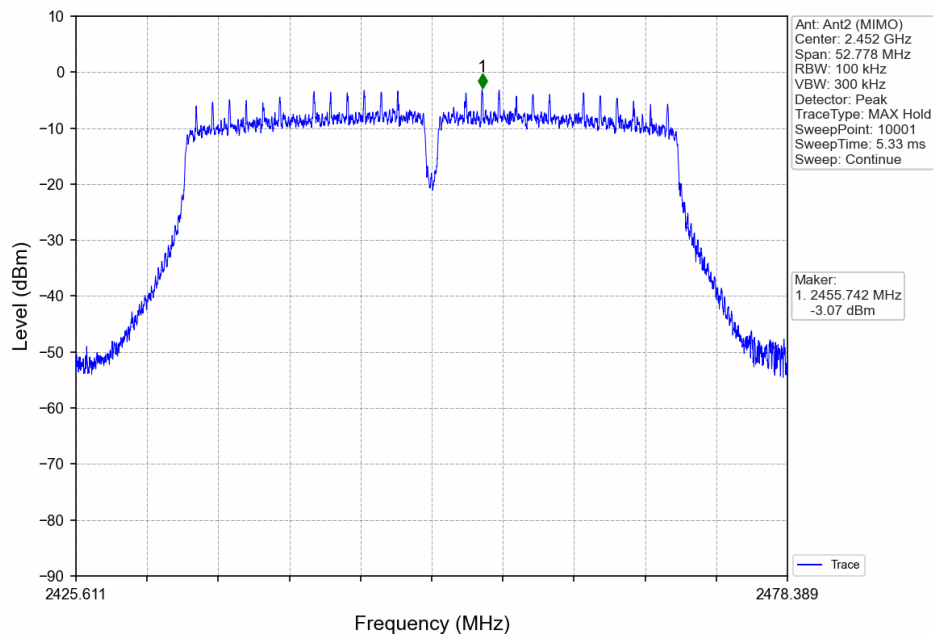
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV

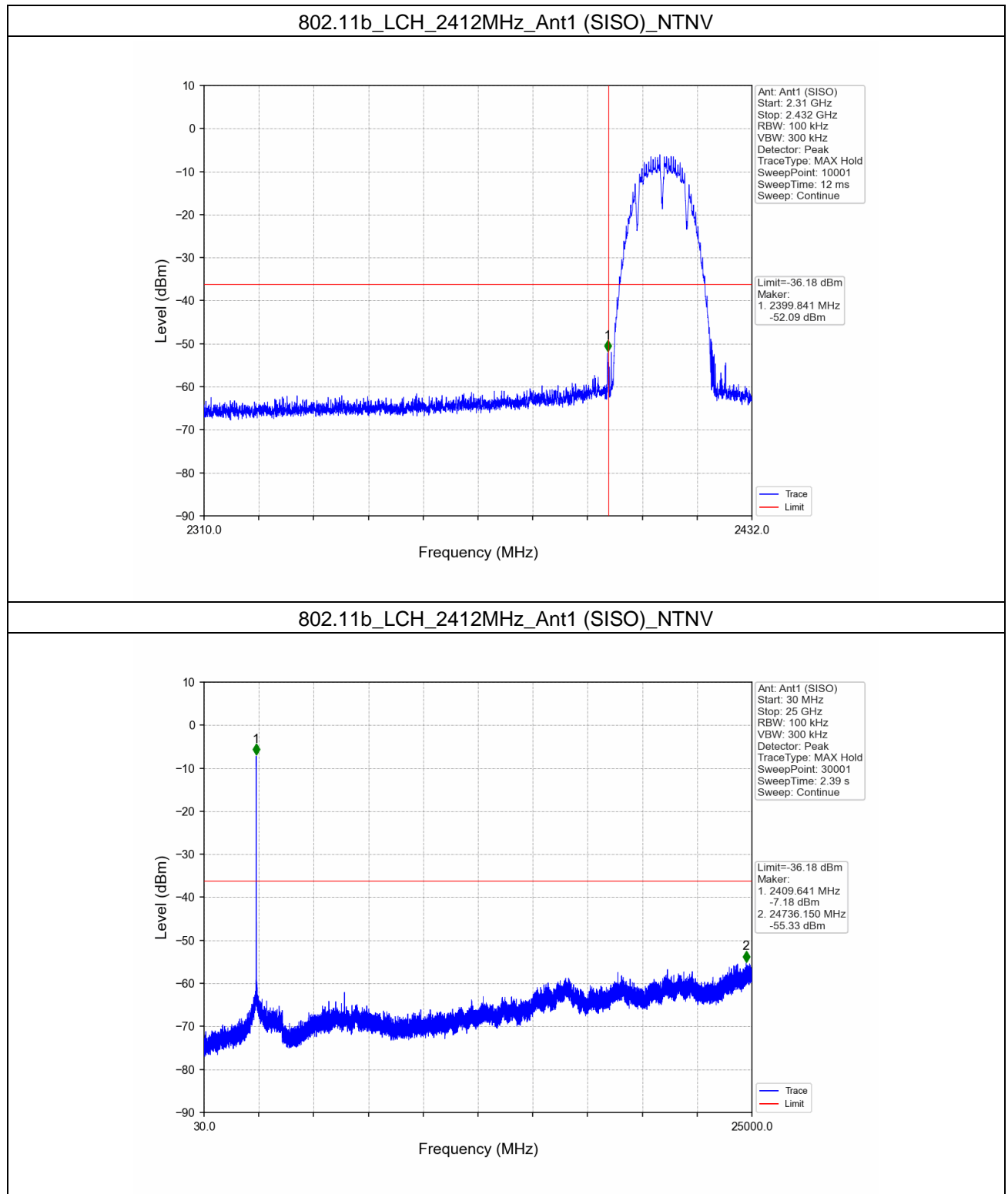


5.2 CSE

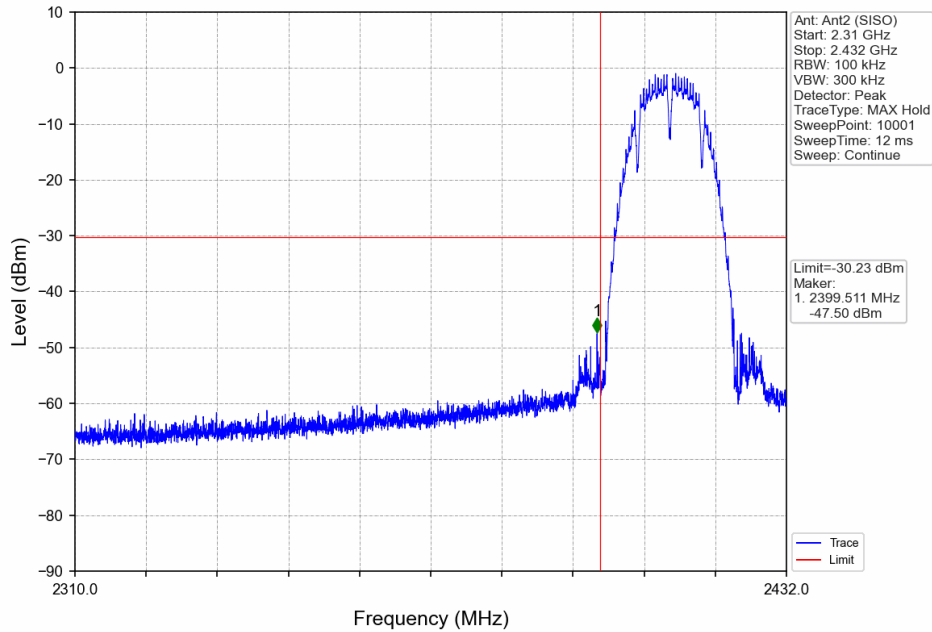
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	-6.18	-36.18	Pass
			2	-0.23	-30.23	Pass
		2437	1	-6.18	-36.18	Pass
			2	-0.23	-30.23	Pass
		2462	1	-6.18	-36.18	Pass
			2	-0.23	-30.23	Pass
802.11g	SISO	2412	1	-4.41	-34.41	Pass
			2	-0.15	-30.15	Pass
		2437	1	-4.41	-34.41	Pass
			2	-0.15	-30.15	Pass
		2462	1	-4.41	-34.41	Pass
			2	-0.15	-30.15	Pass
802.11n (HT20)	MIMO	2412	1	-4.32	-34.32	Pass
			2	-0.10	-30.10	Pass
		2437	1	-4.32	-34.32	Pass
			2	-0.10	-30.10	Pass
		2462	1	-4.32	-34.32	Pass
			2	-0.10	-30.10	Pass
802.11n (HT40)	MIMO	2422	1	-6.99	-36.99	Pass
			2	-3.07	-33.07	Pass
		2437	1	-6.99	-36.99	Pass
			2	-3.07	-33.07	Pass
		2452	1	-6.99	-36.99	Pass
			2	-3.07	-33.07	Pass

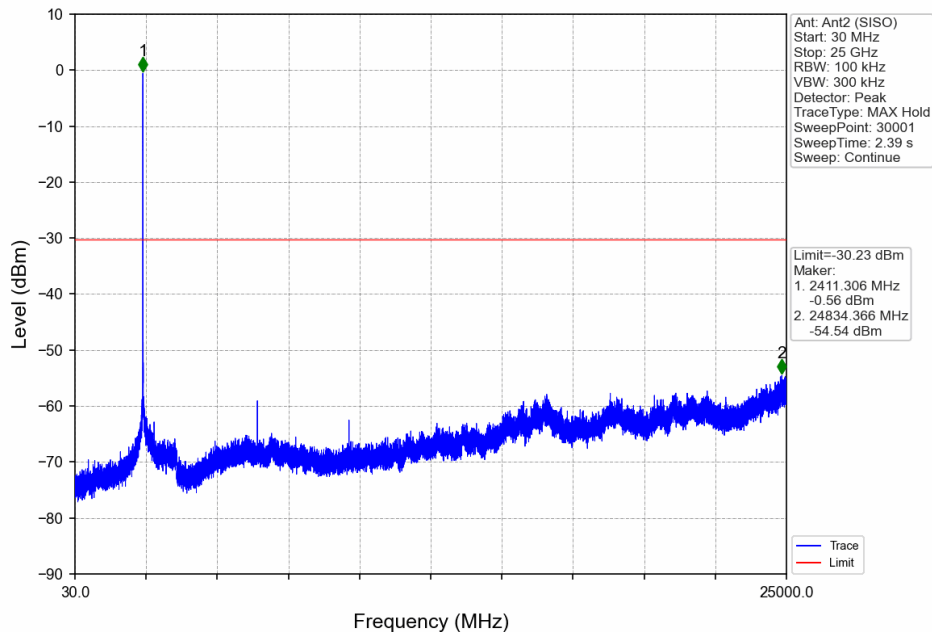
5.2.2 Test Graph



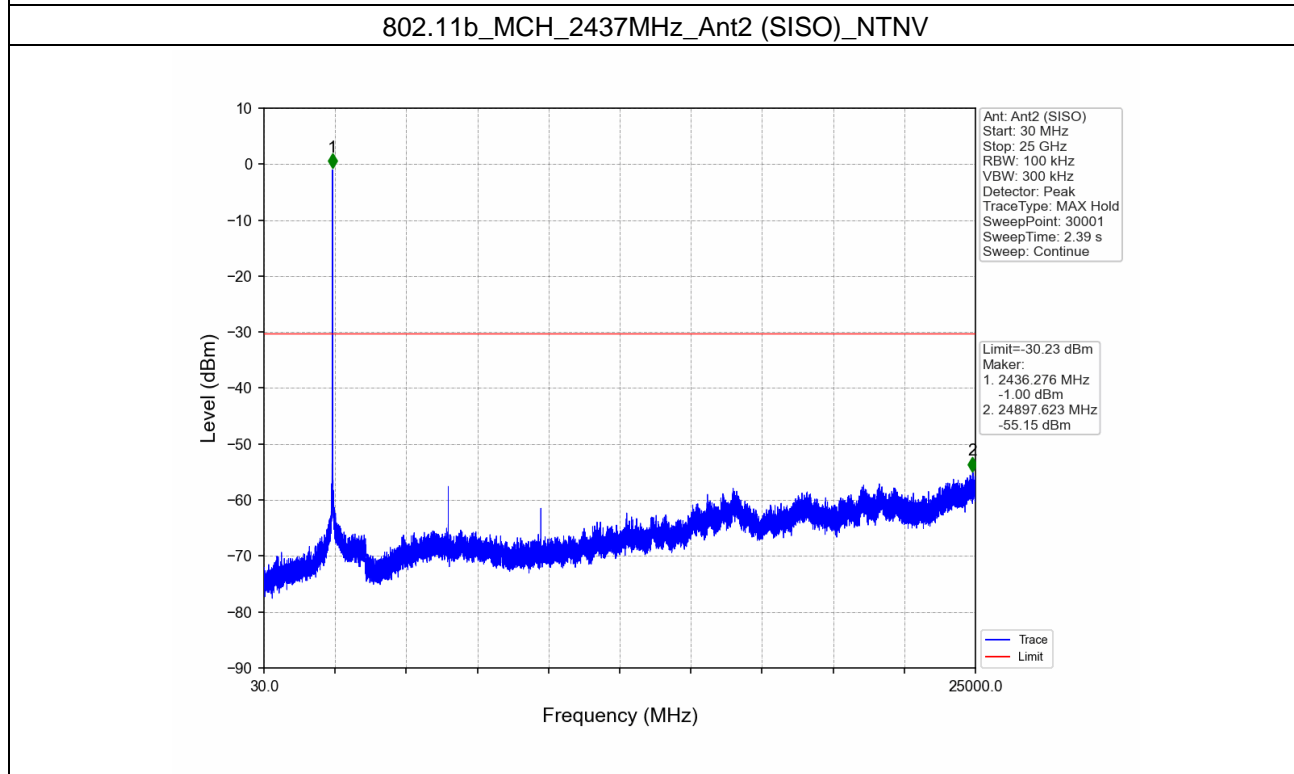
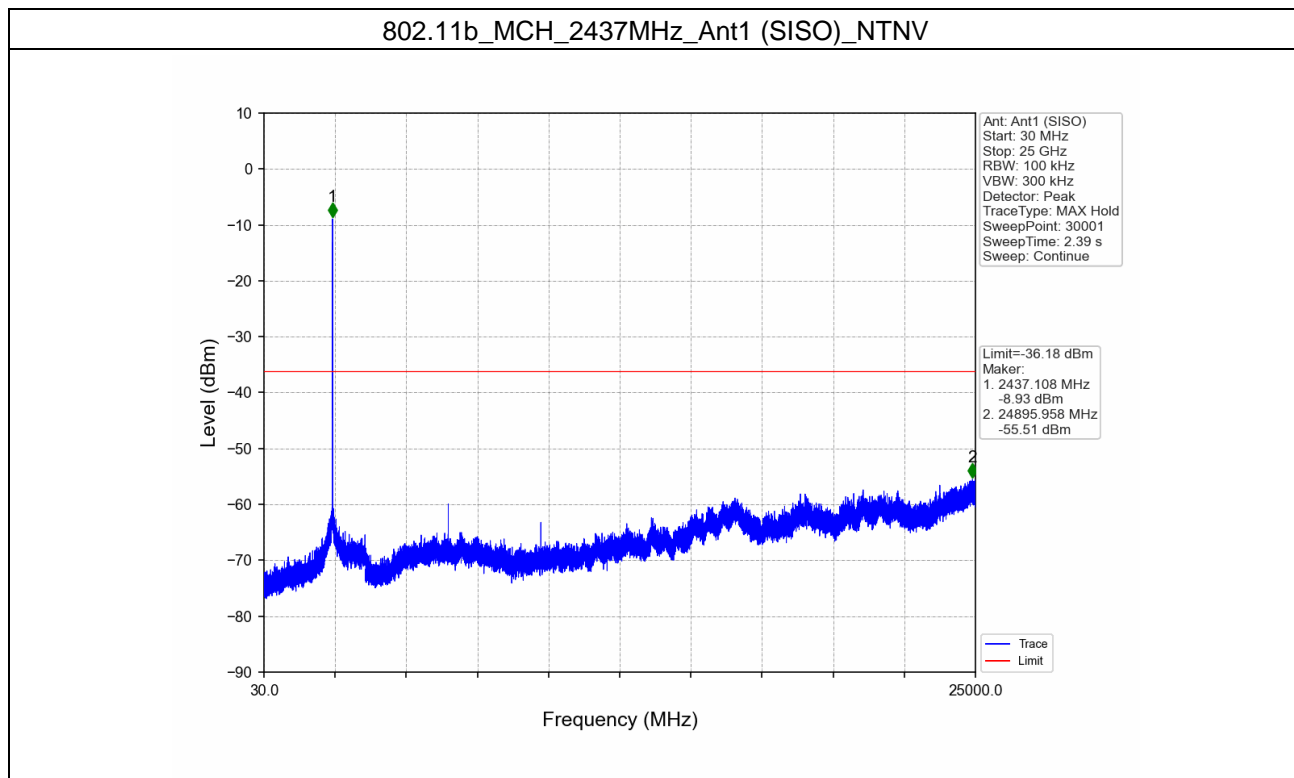
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



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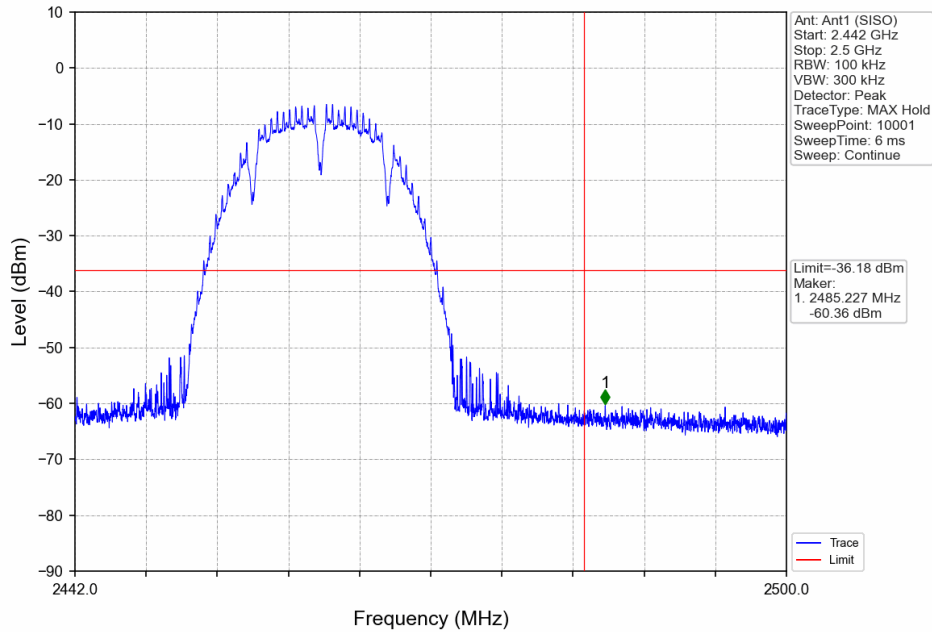
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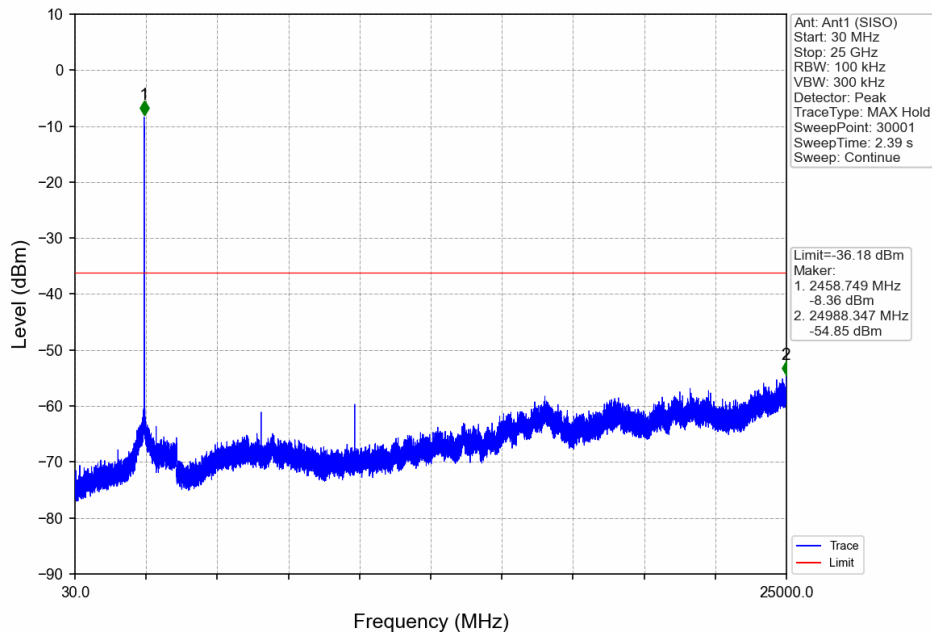
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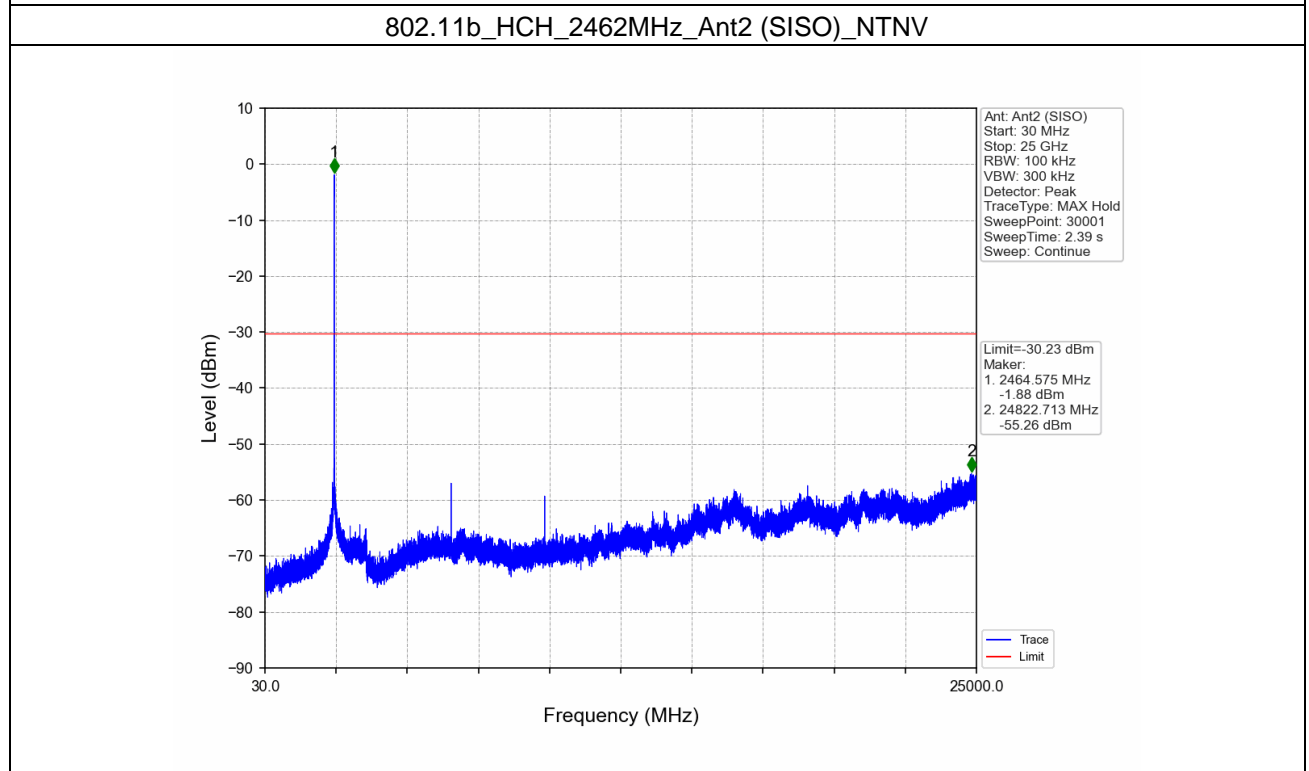
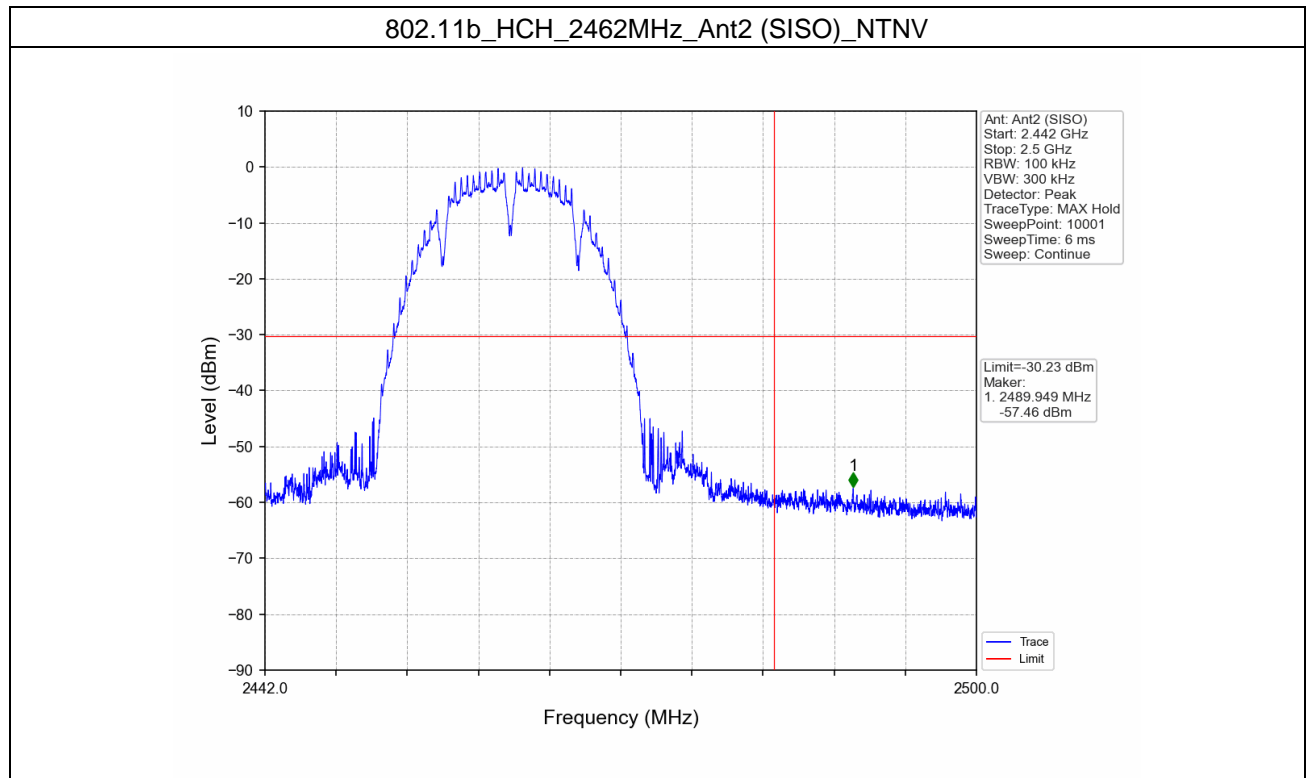
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



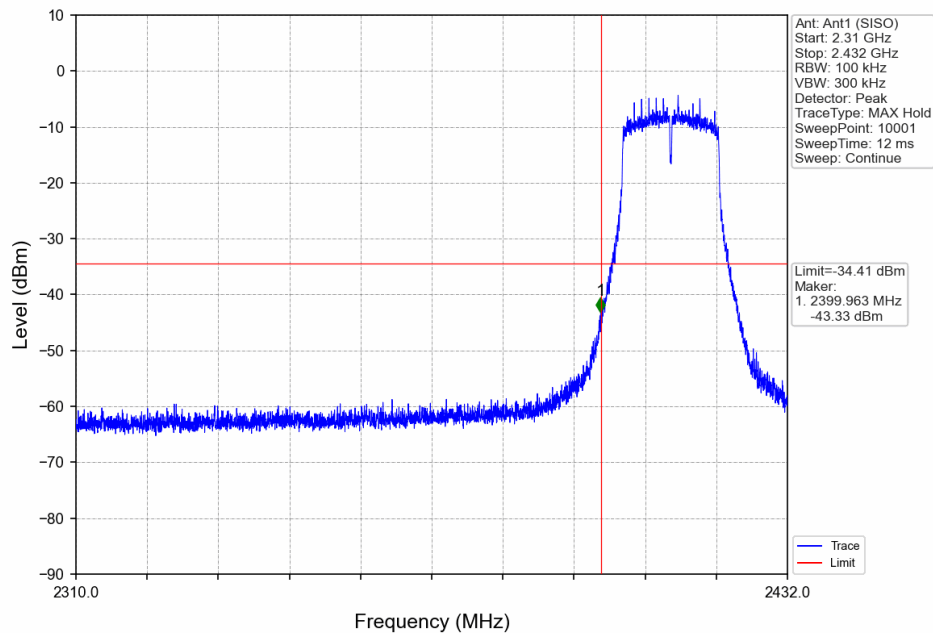


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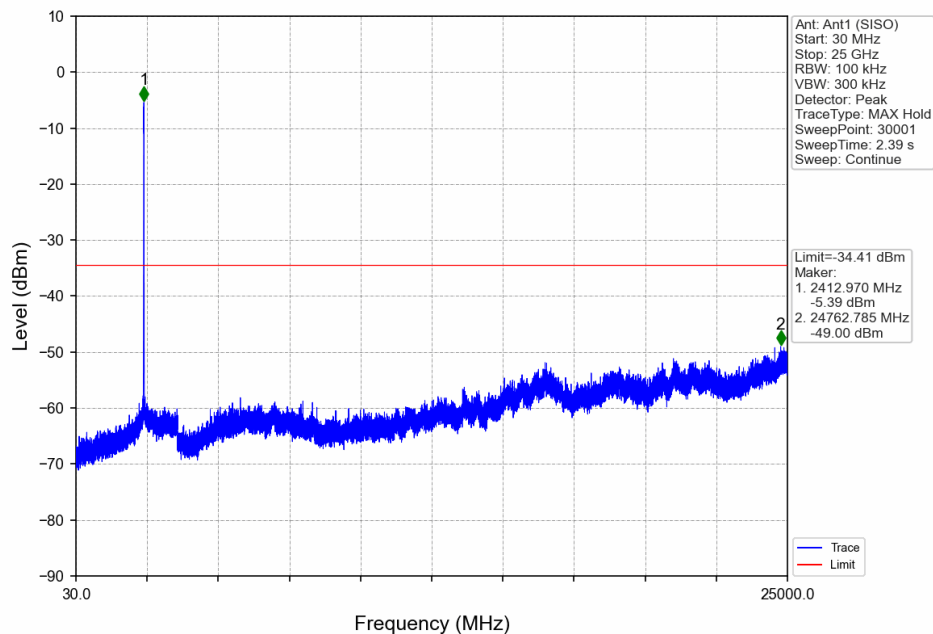
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Guangzhou Branch, SGS China EEC Laboratory. 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

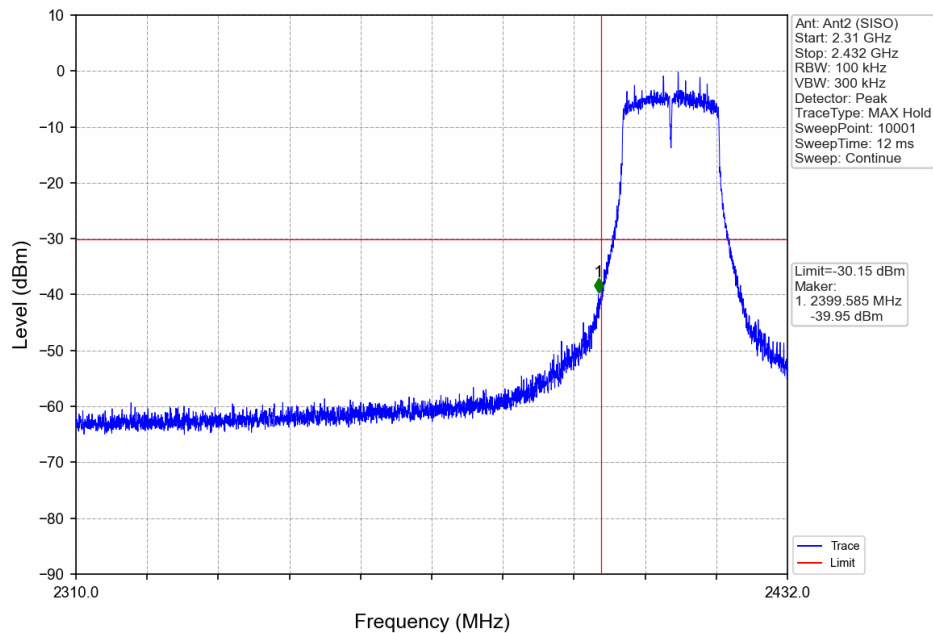
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



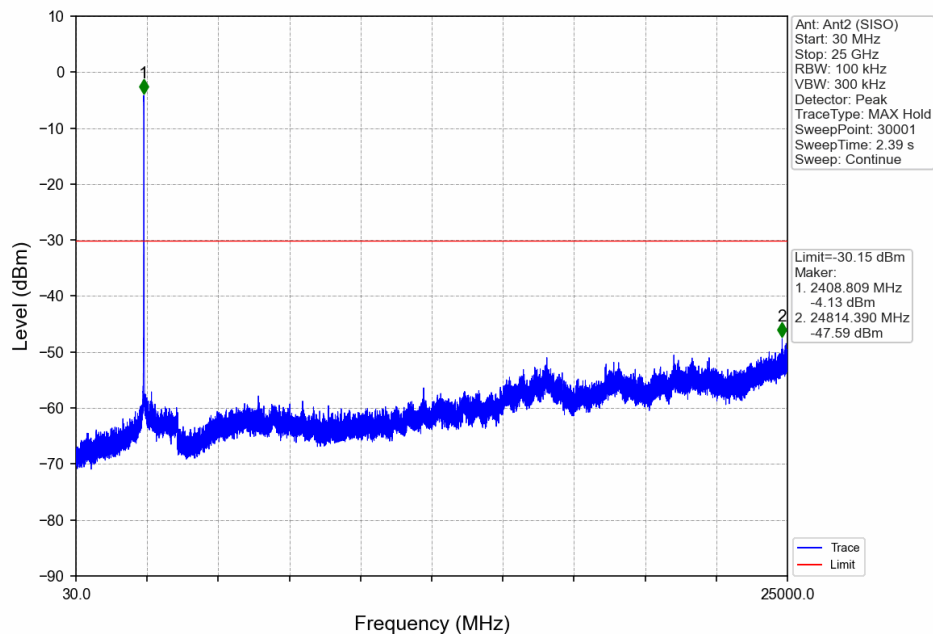
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



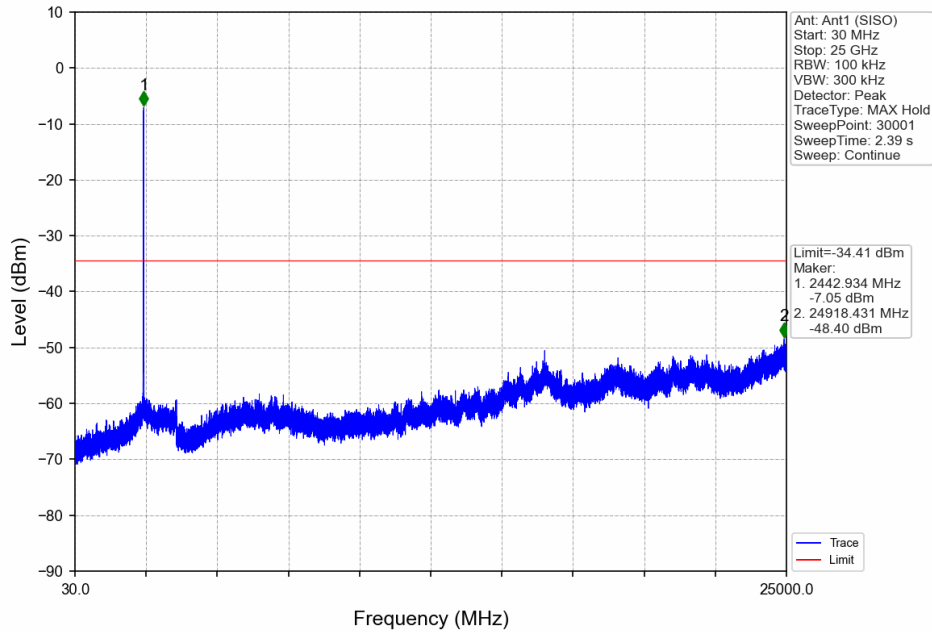
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



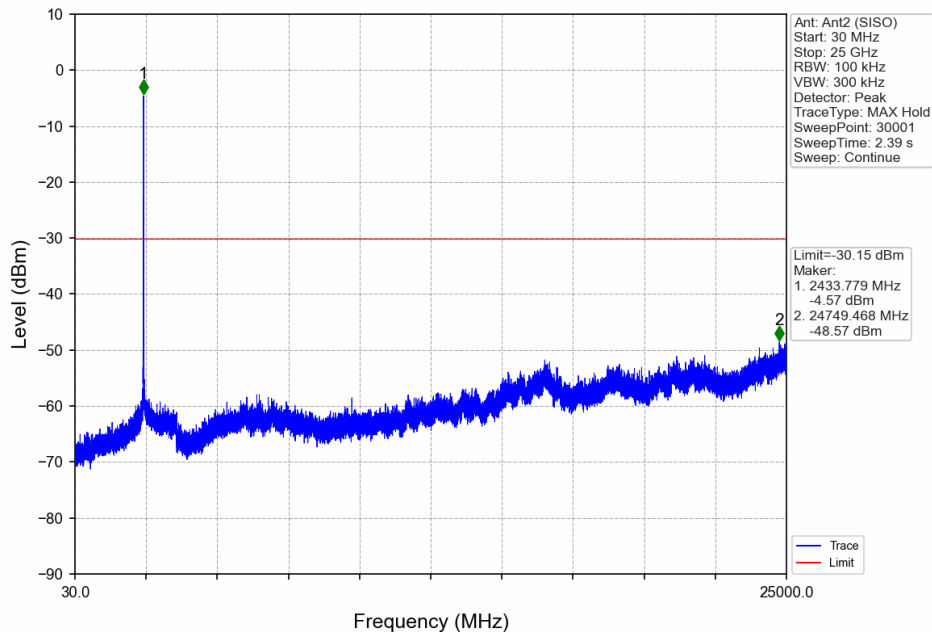
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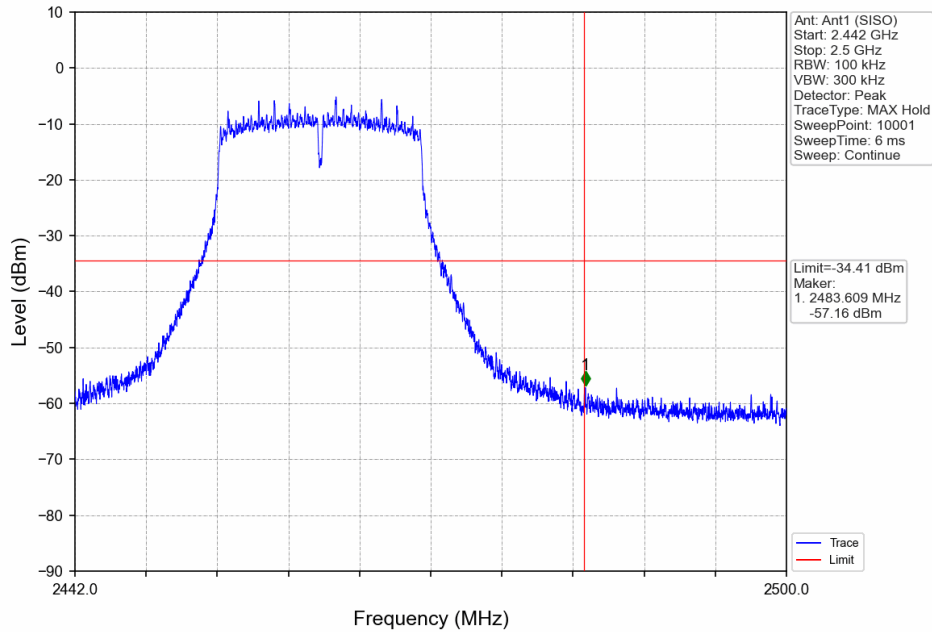
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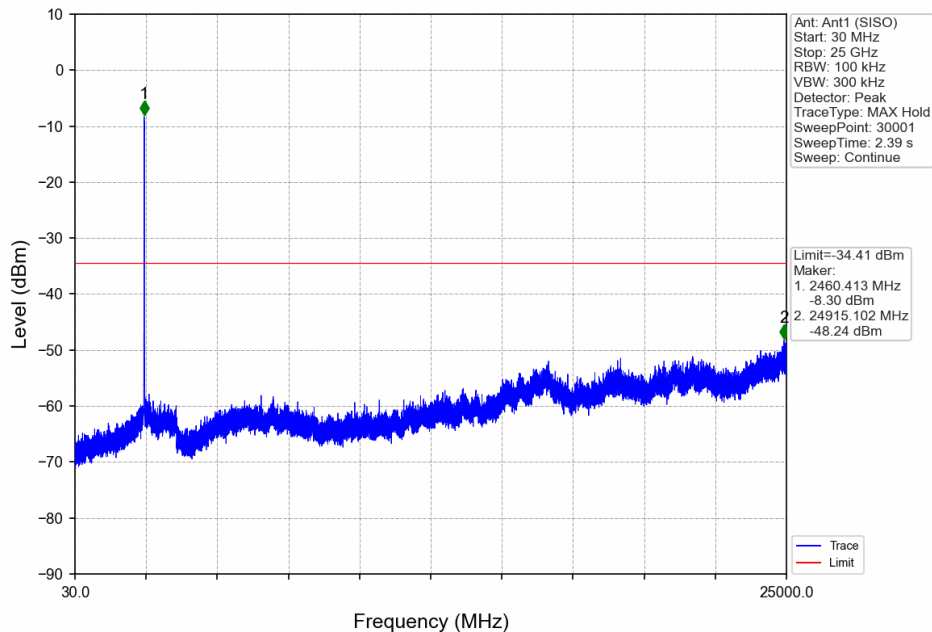
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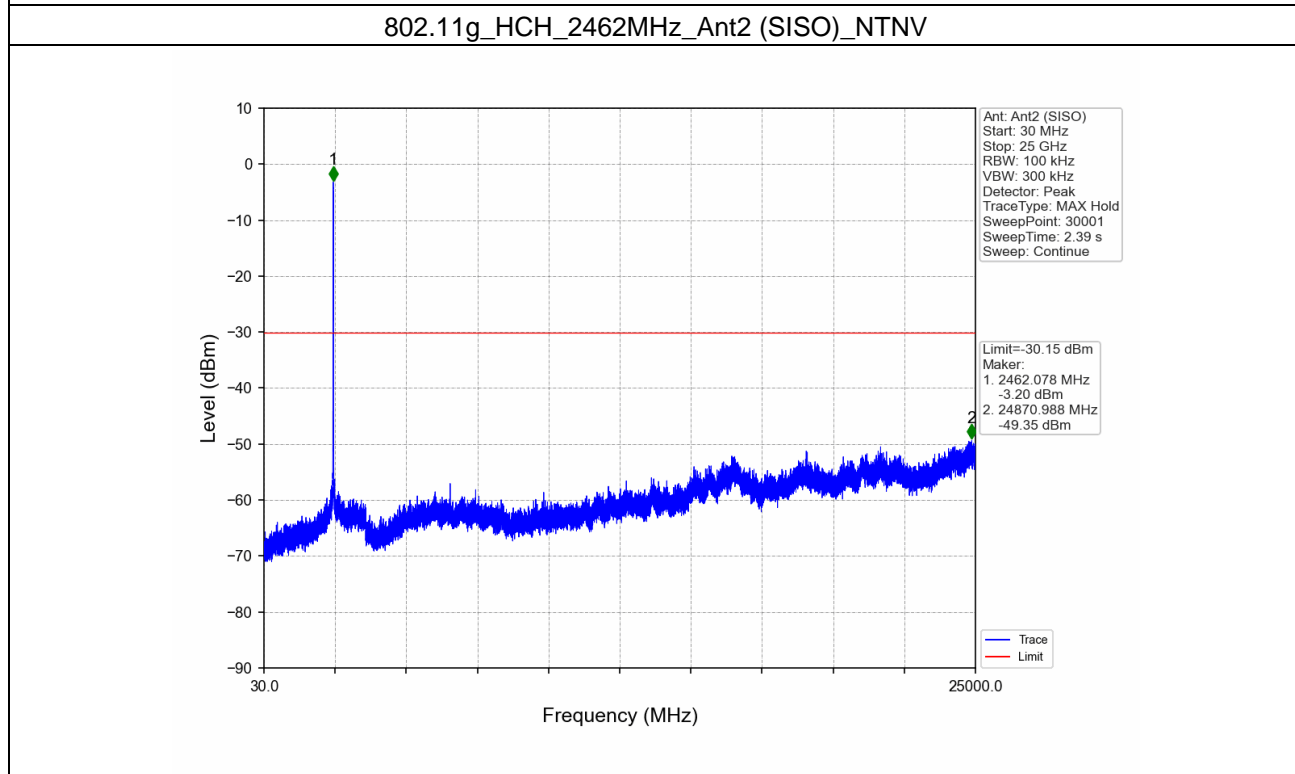
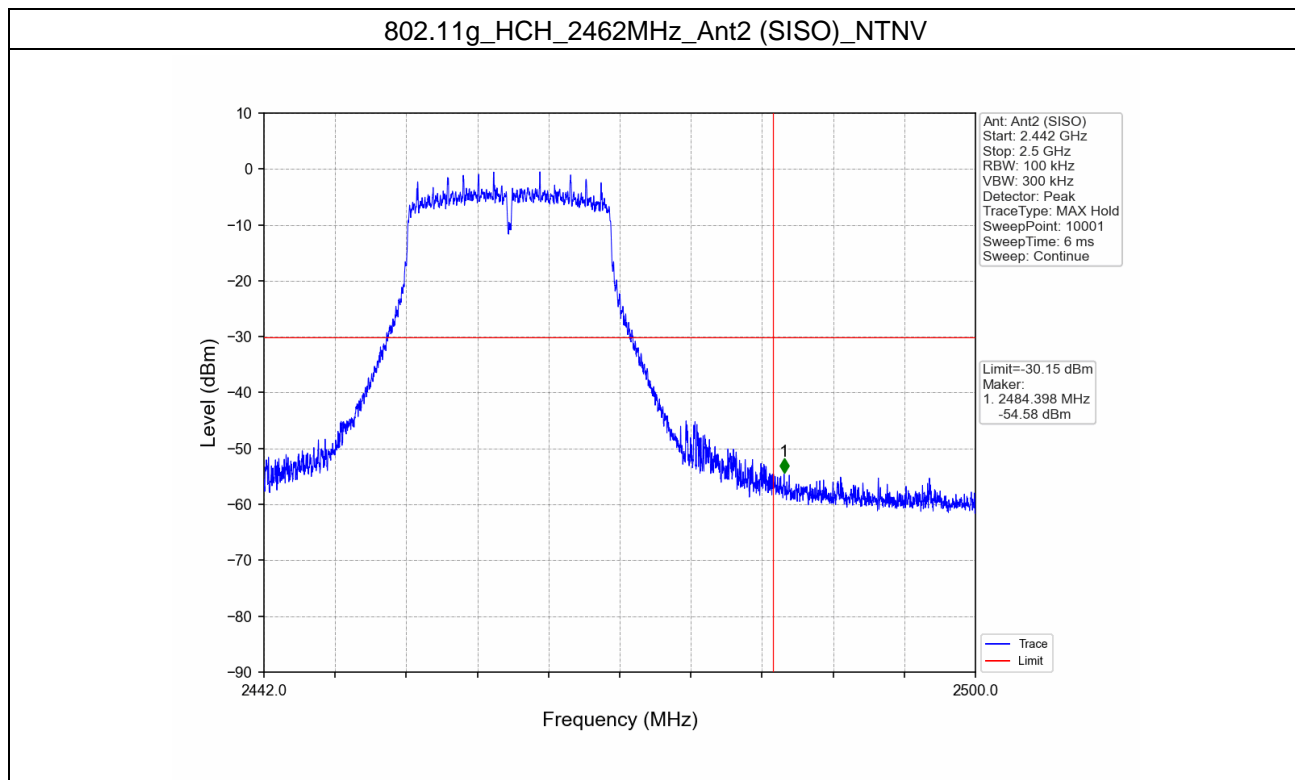
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



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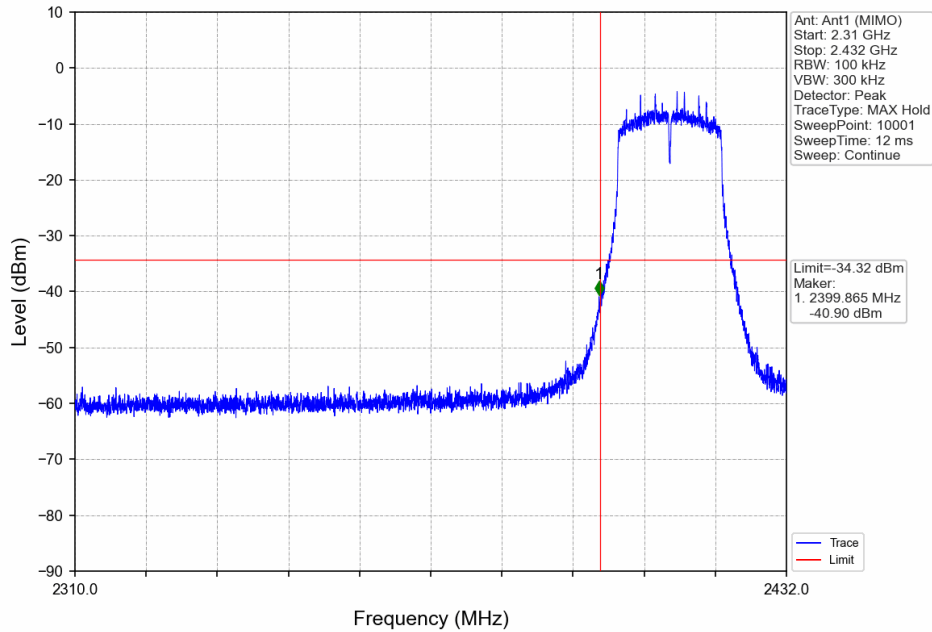
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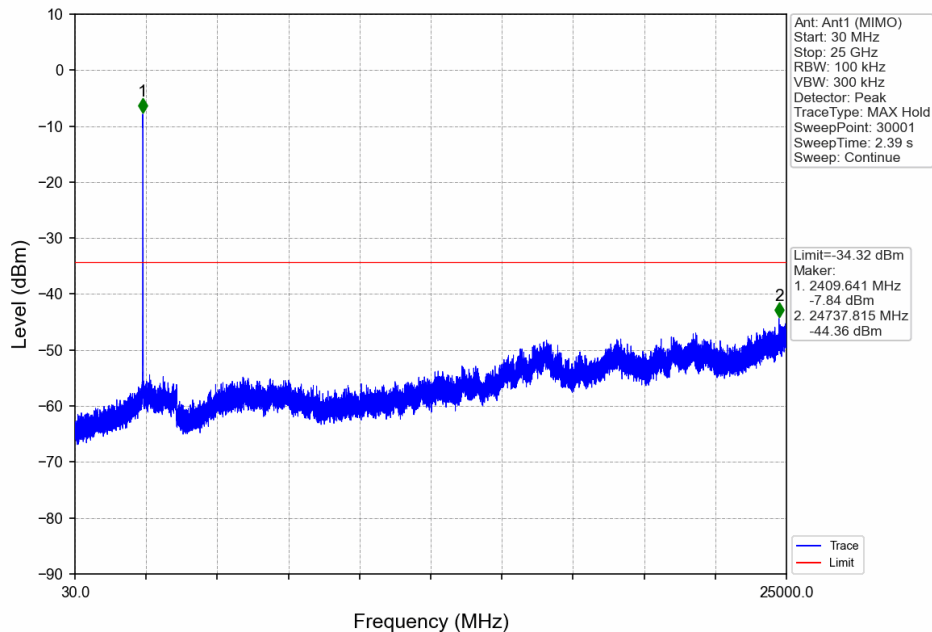
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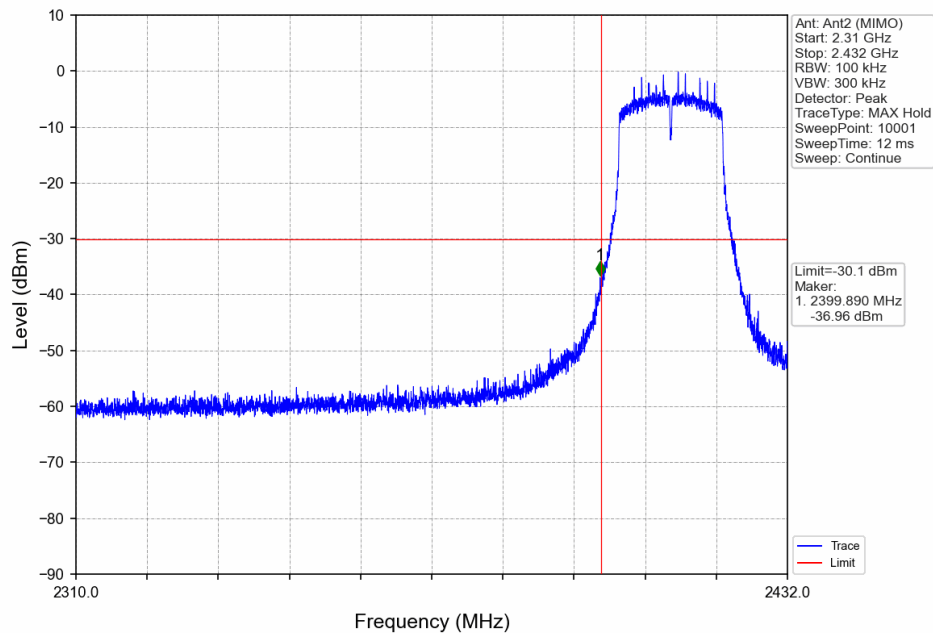
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



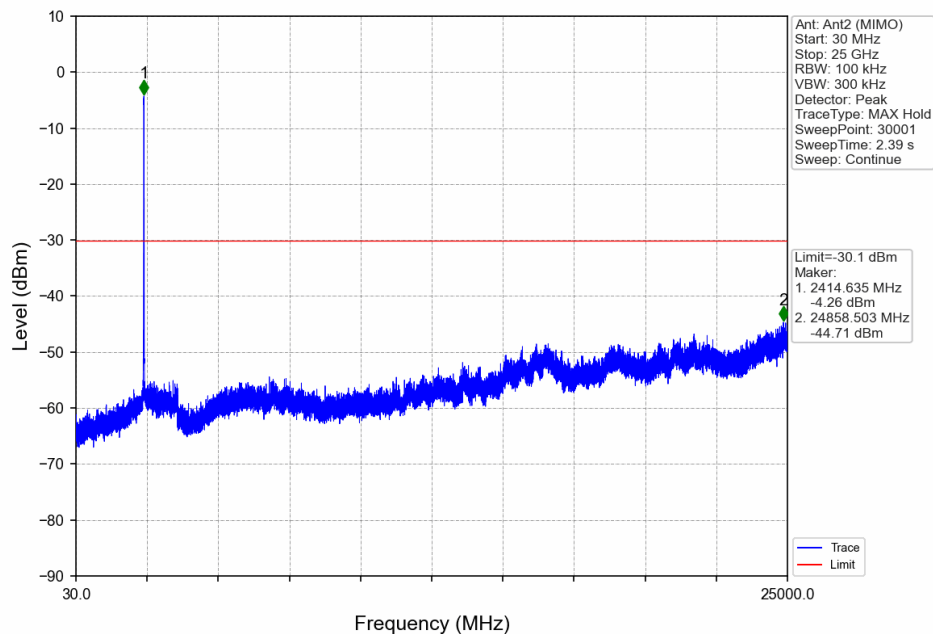
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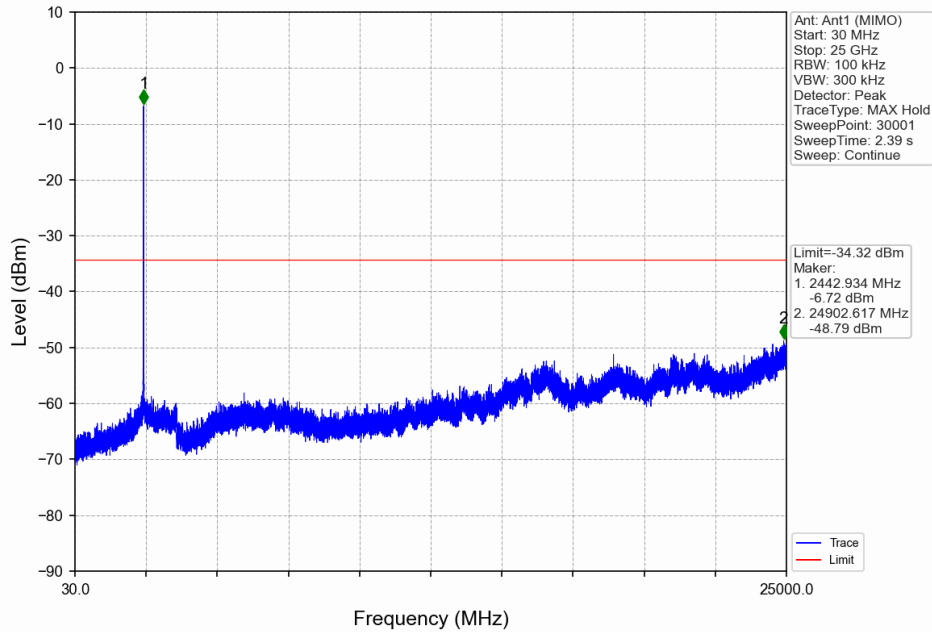
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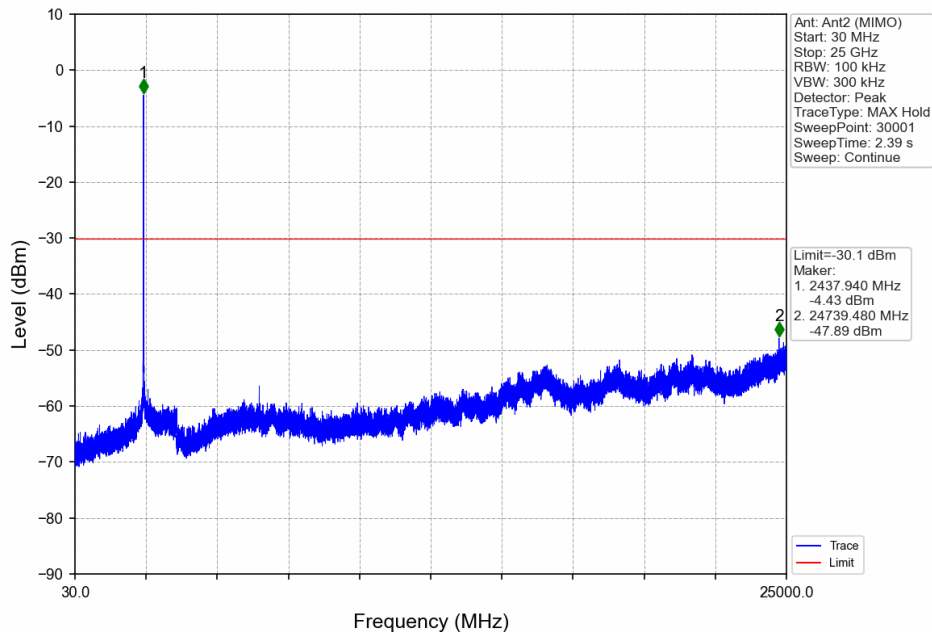
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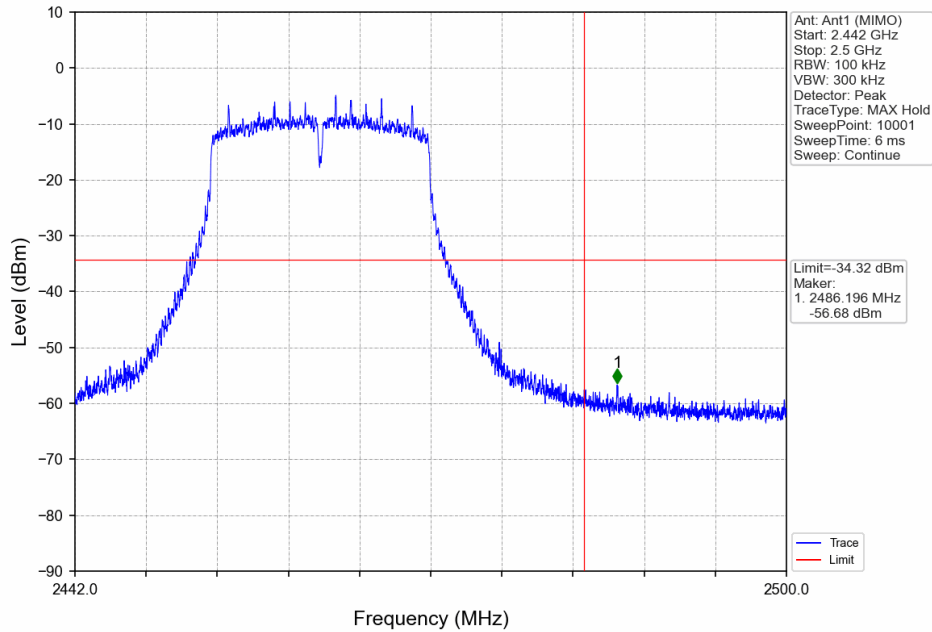
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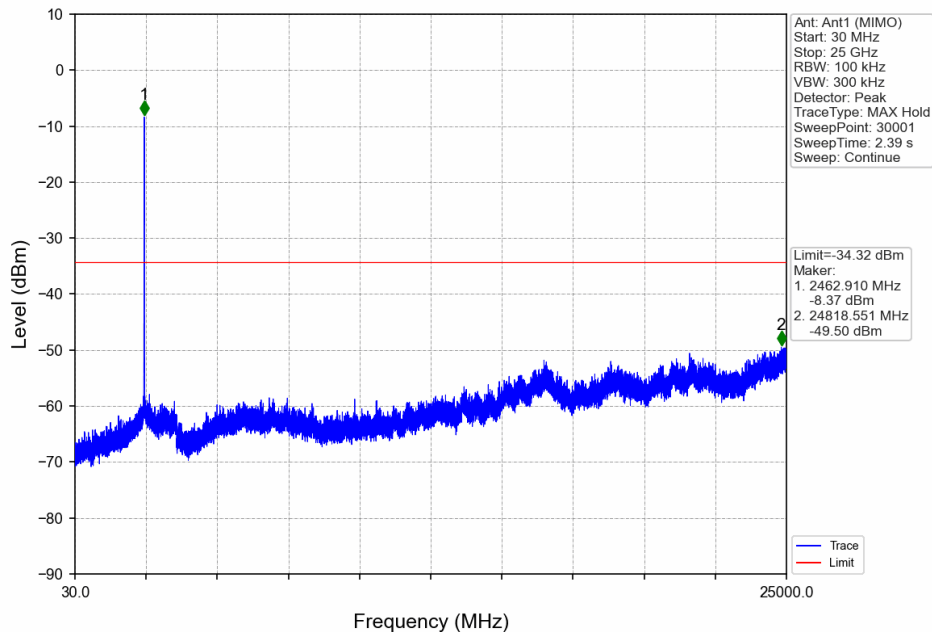
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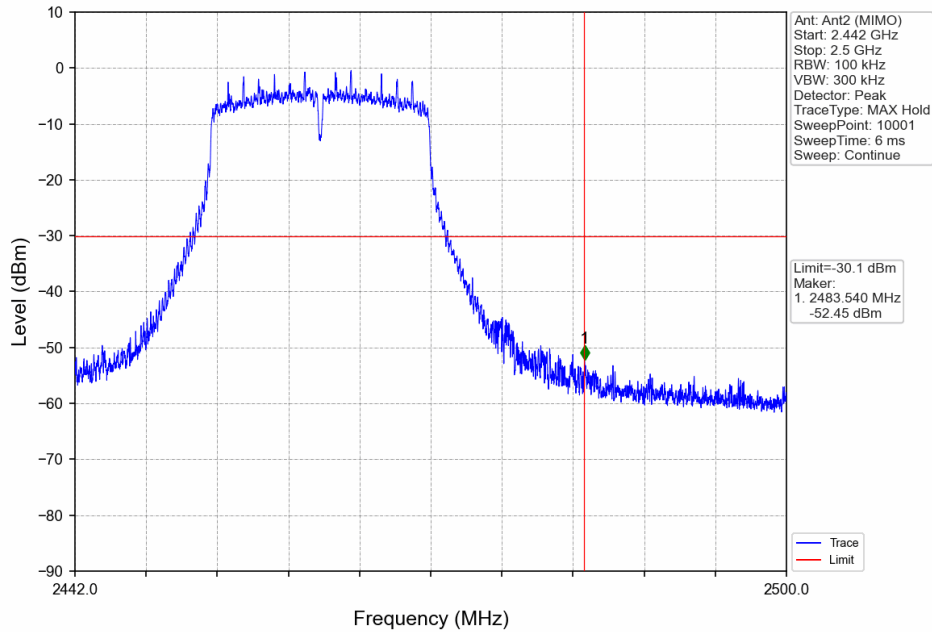
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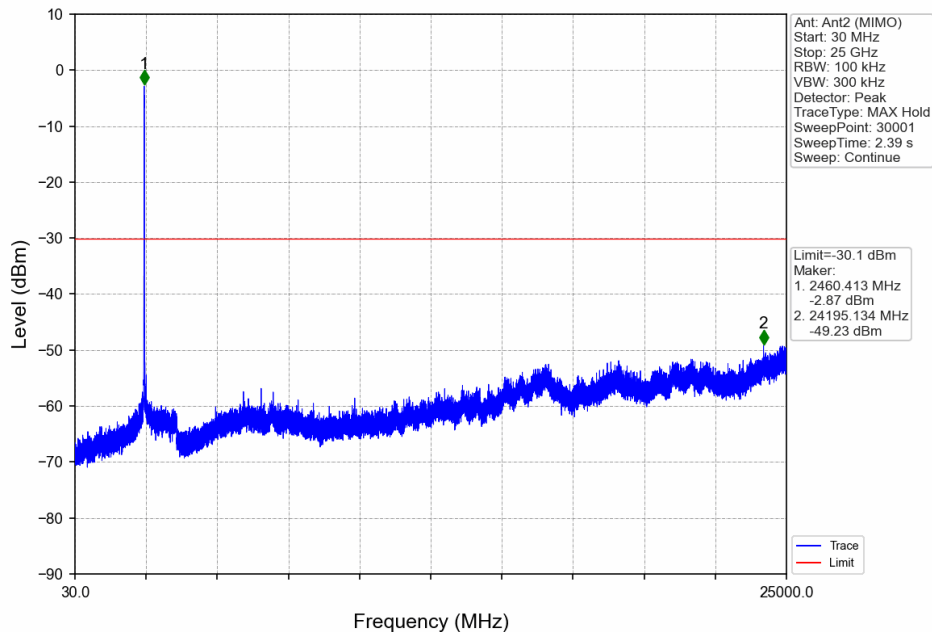
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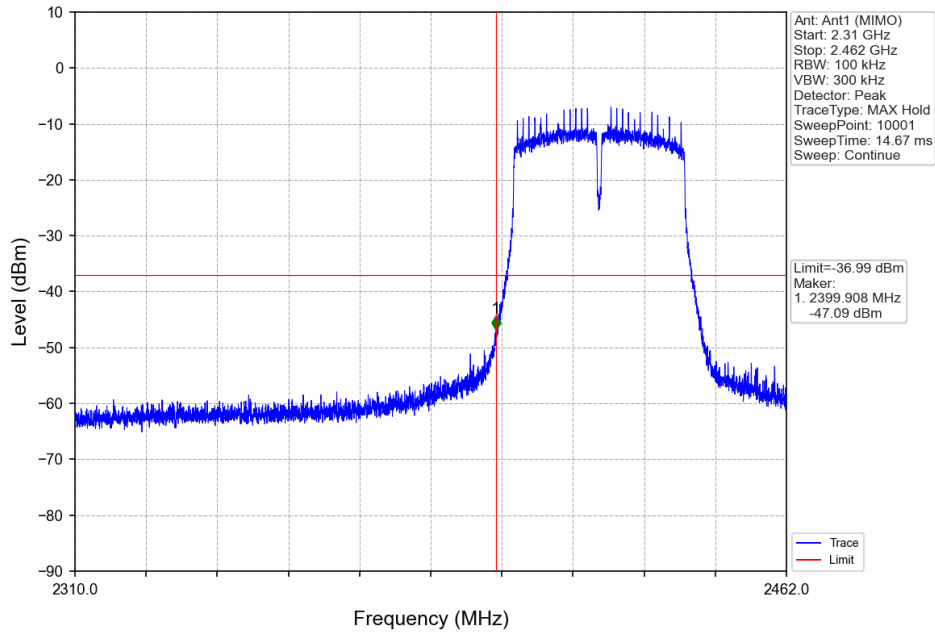


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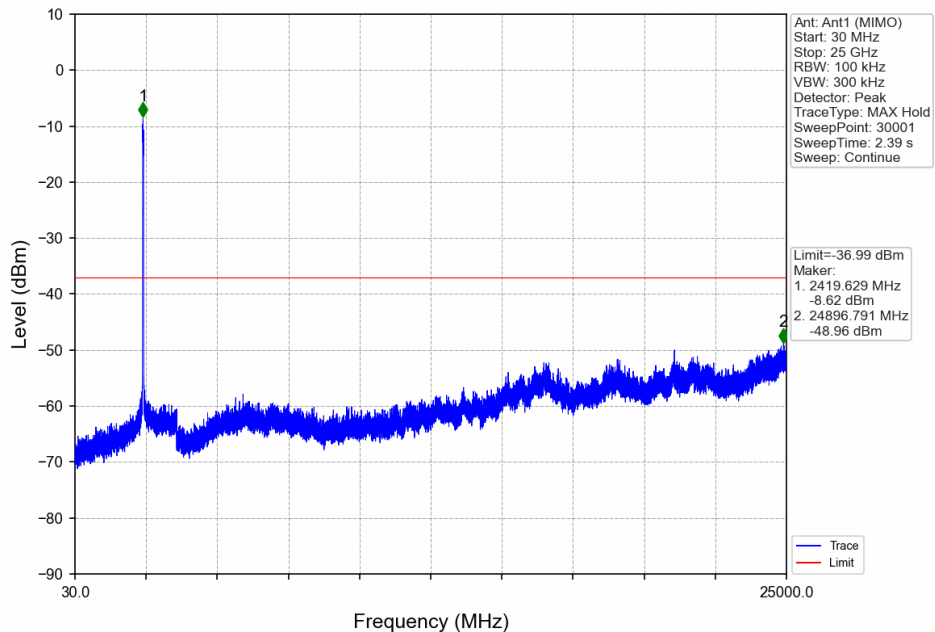


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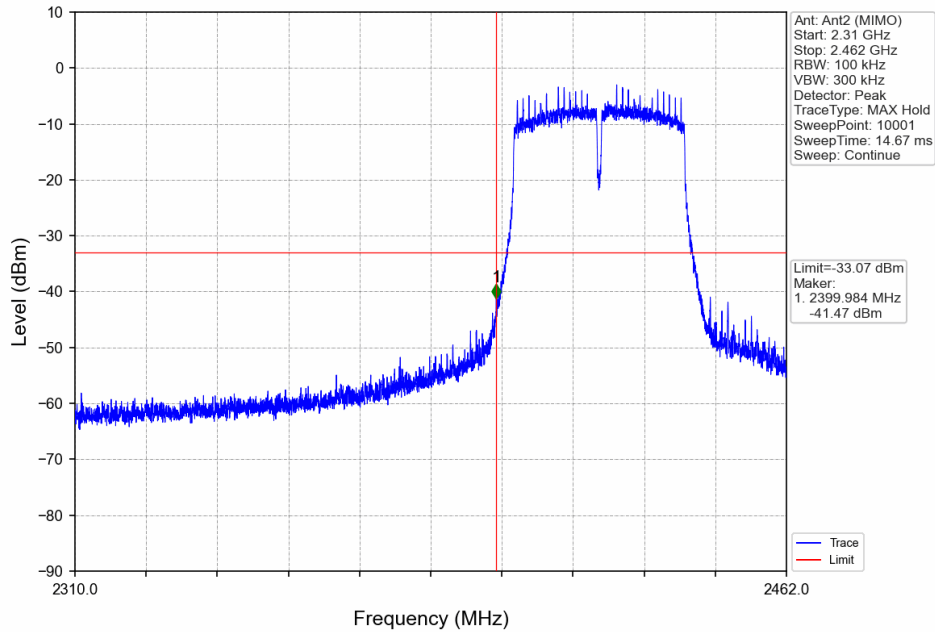
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



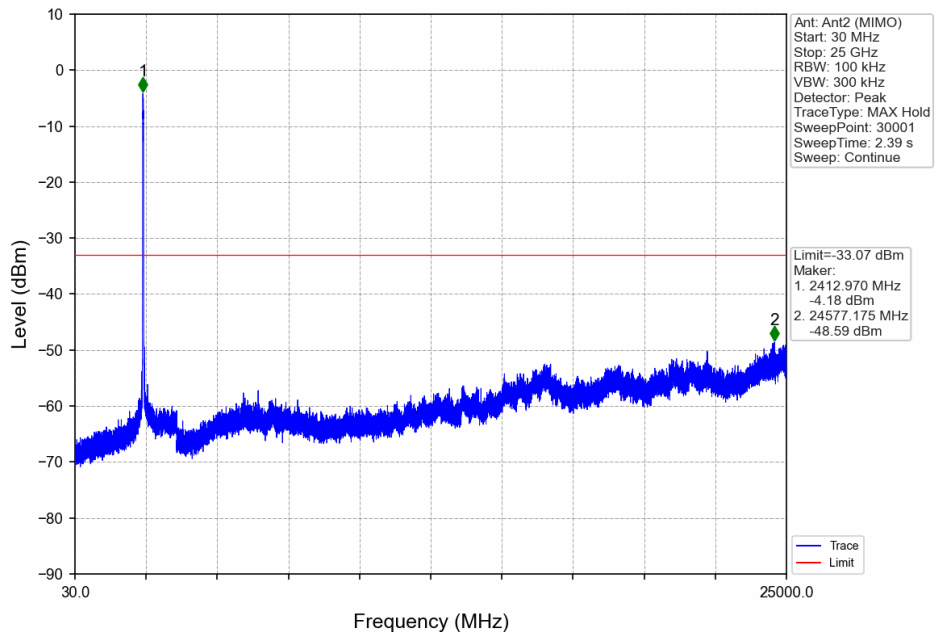
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

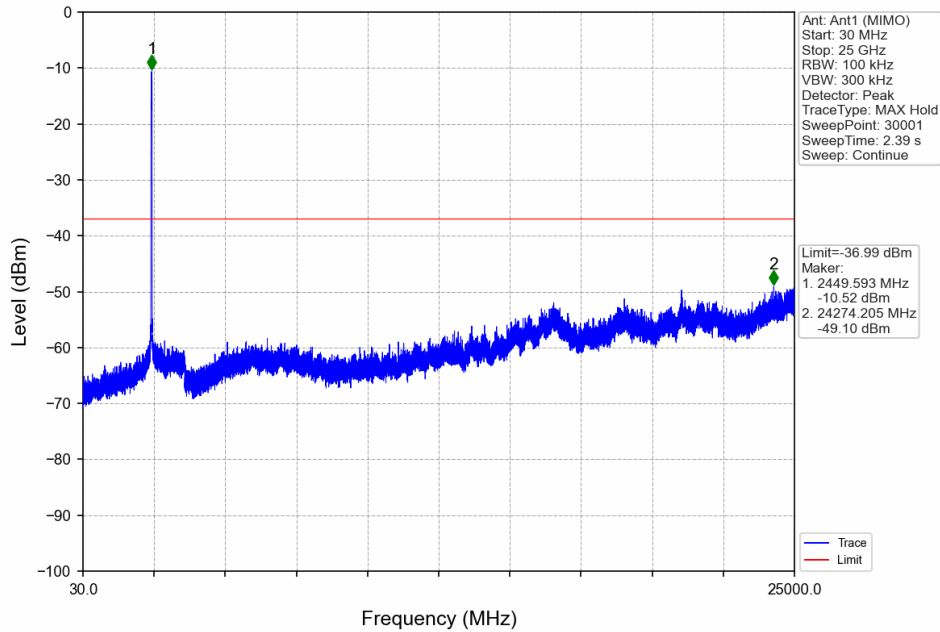


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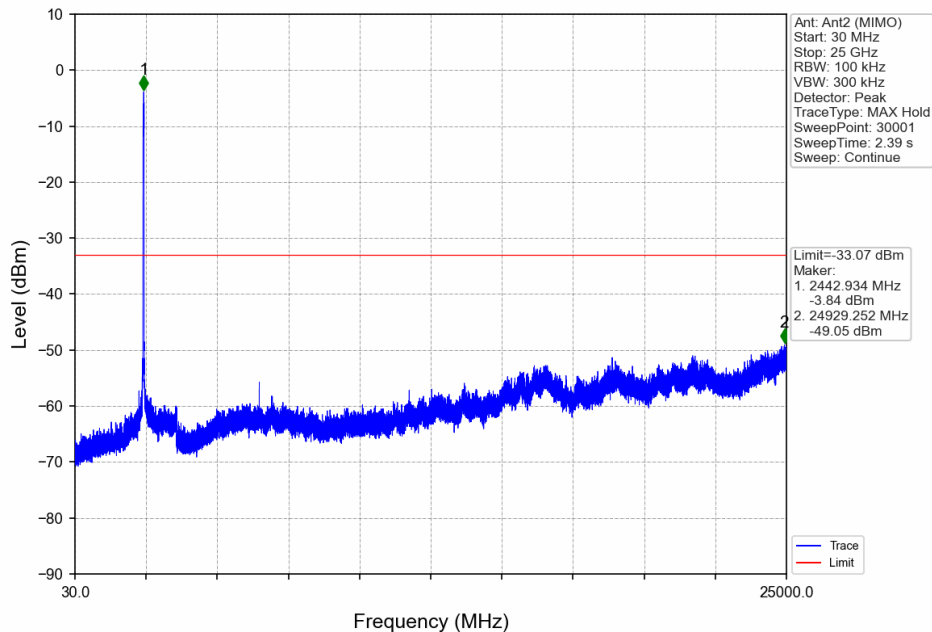


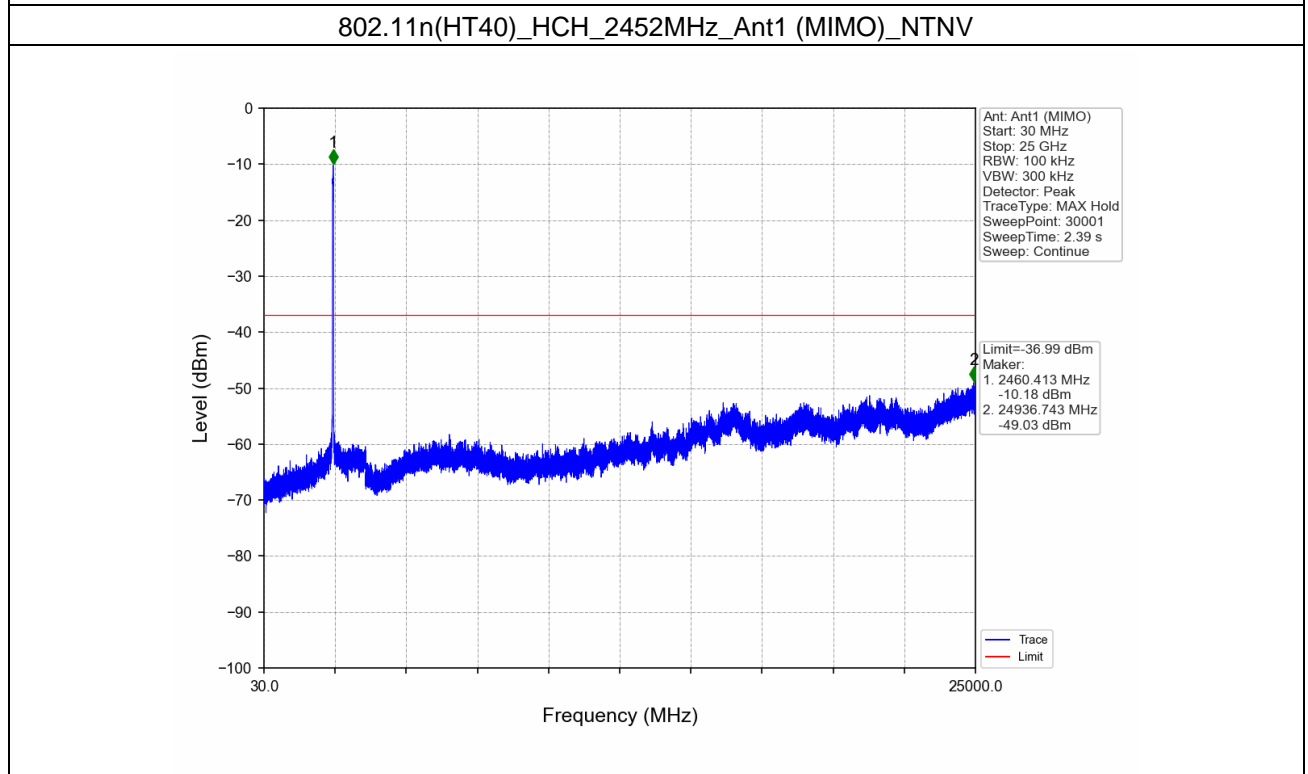
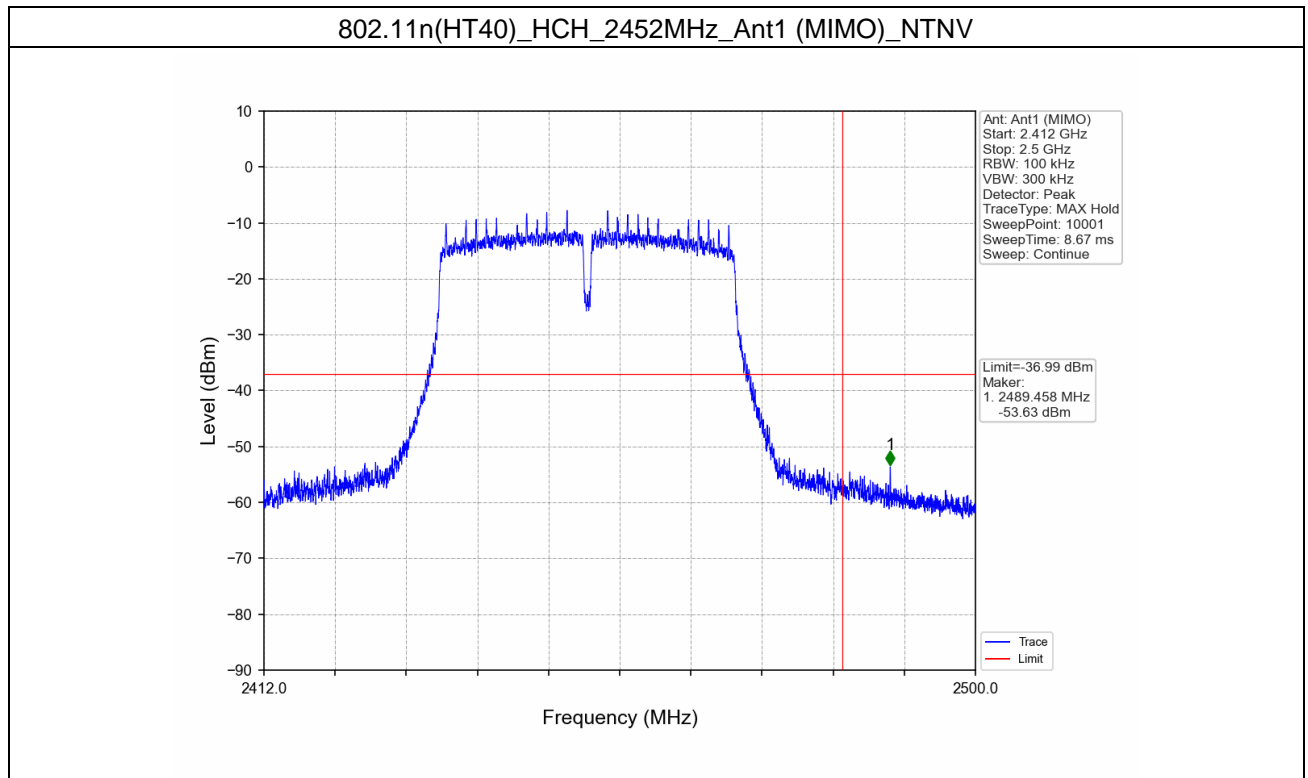
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



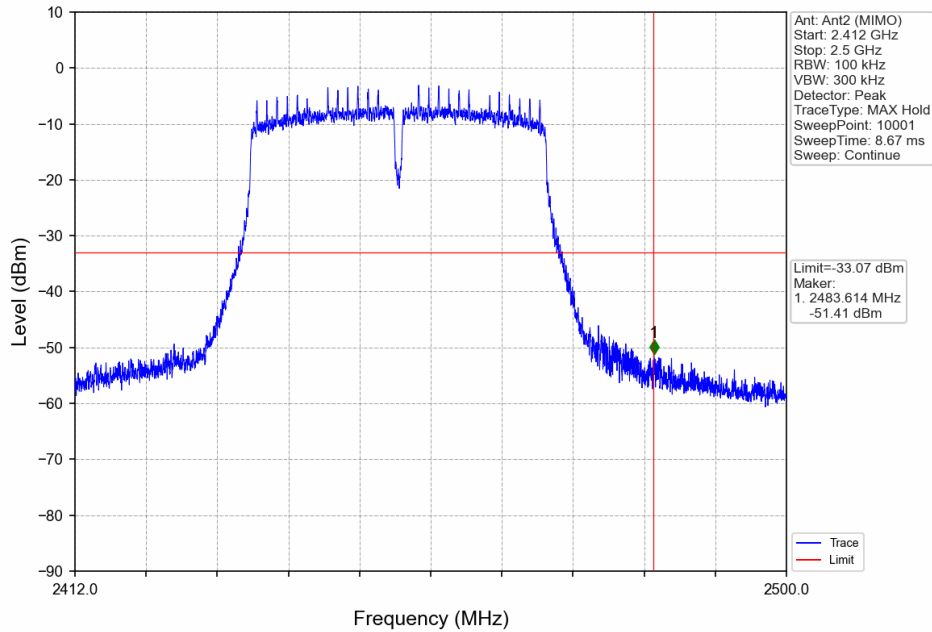


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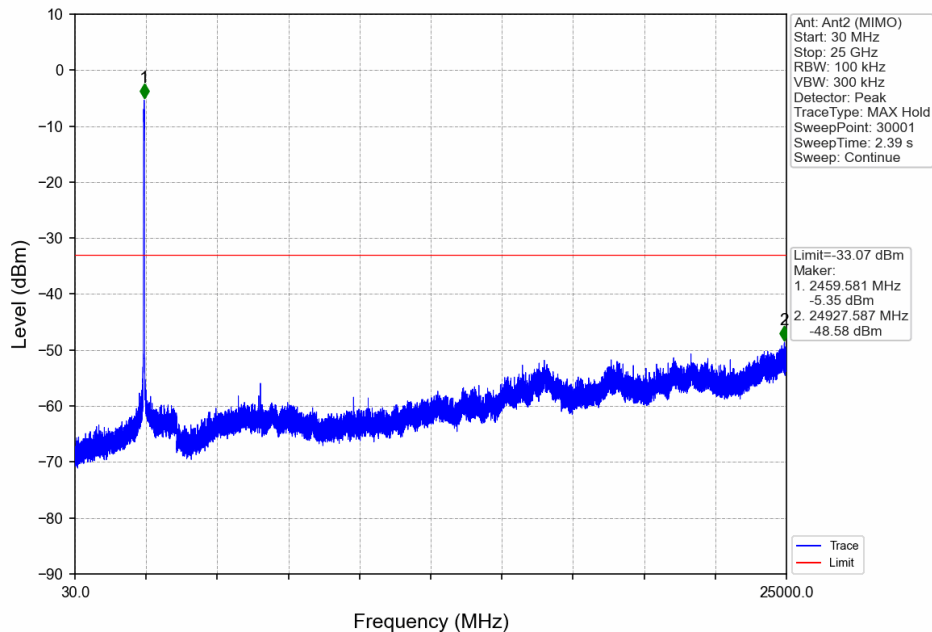
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



- End of the Report -