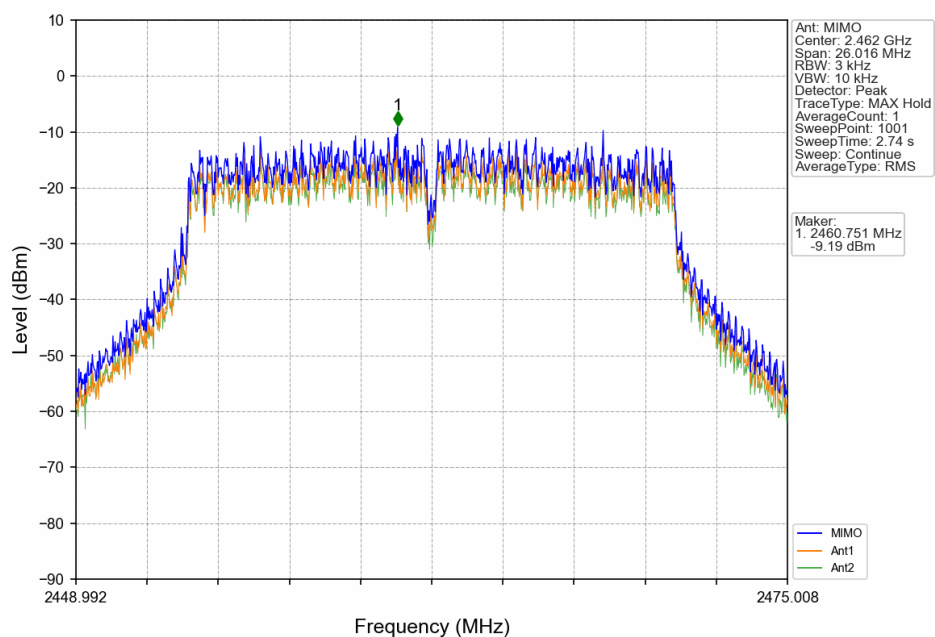
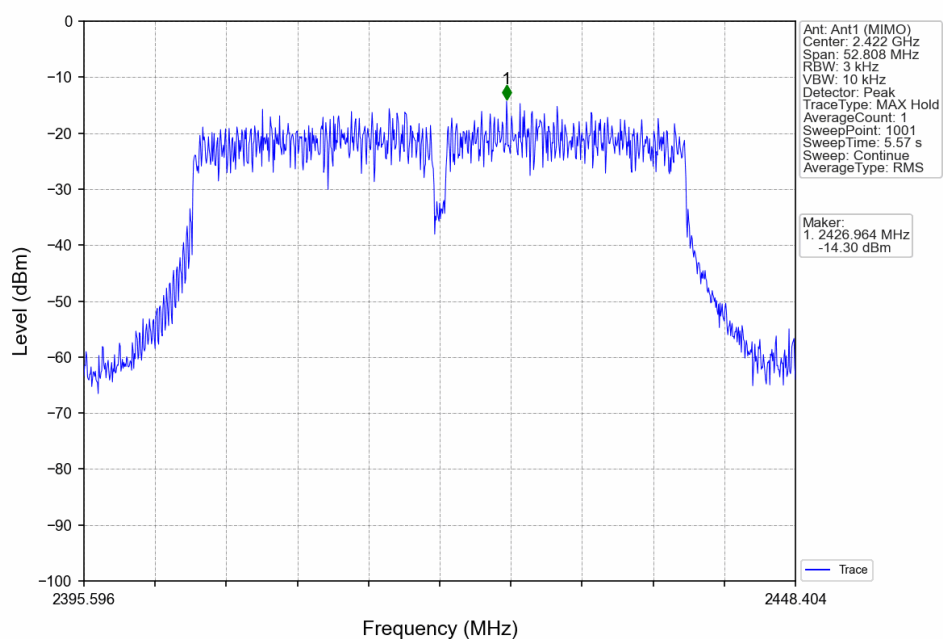


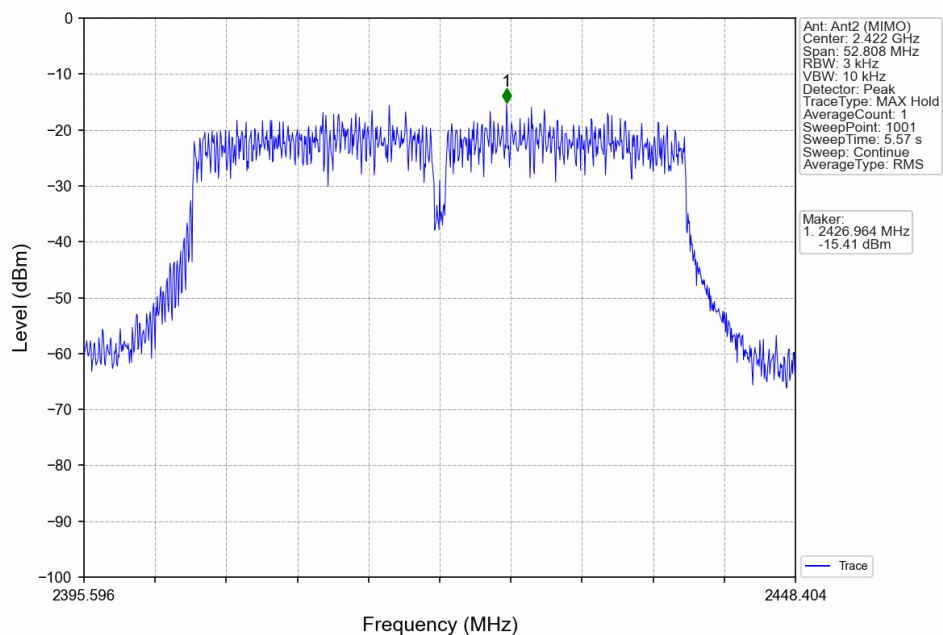
802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



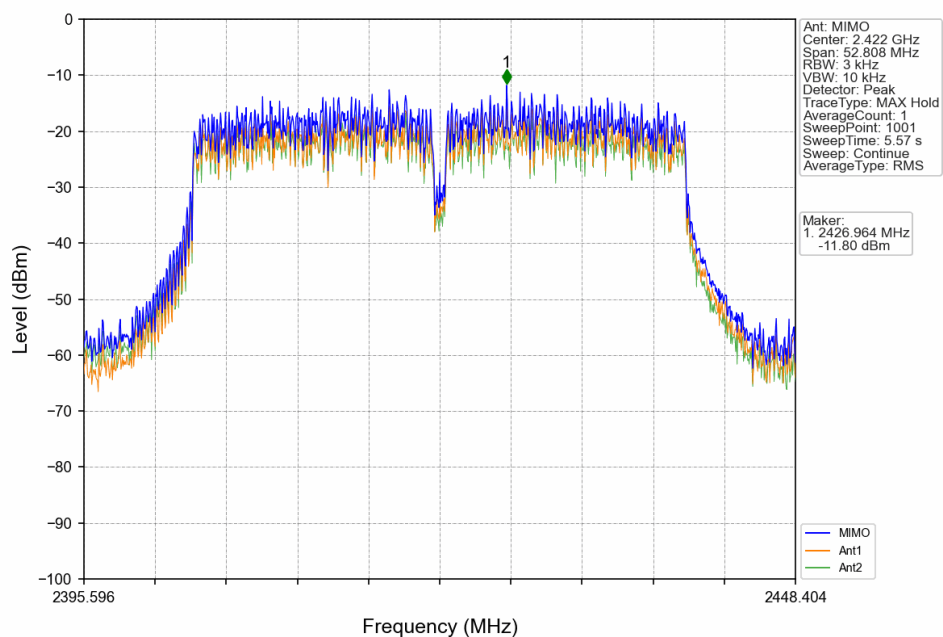
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



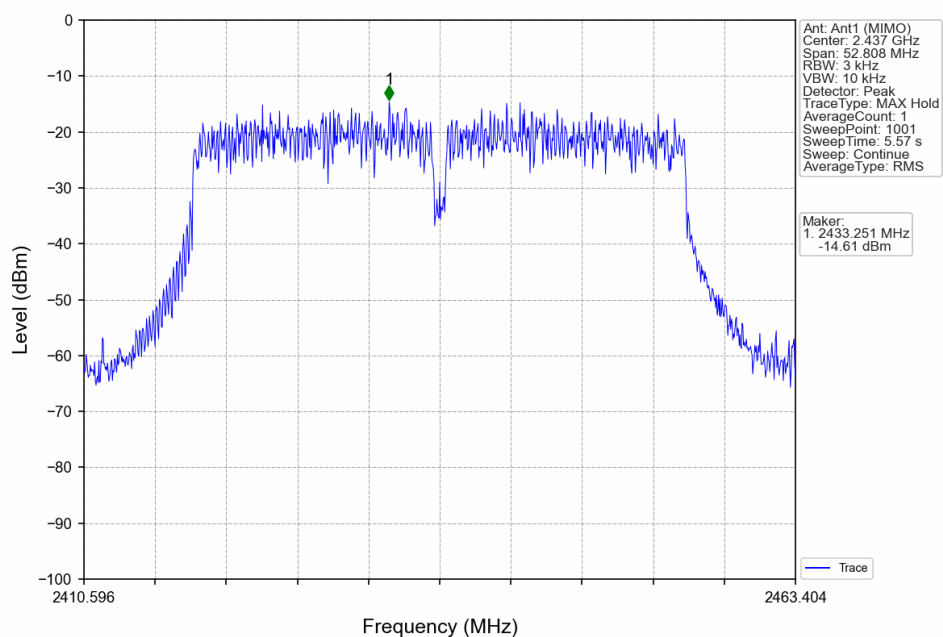
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



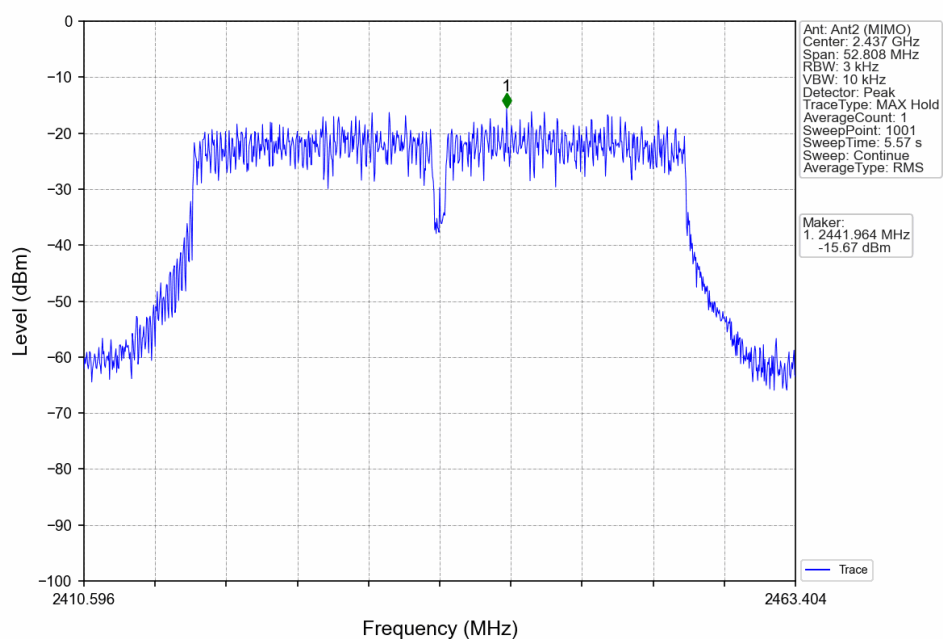
802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



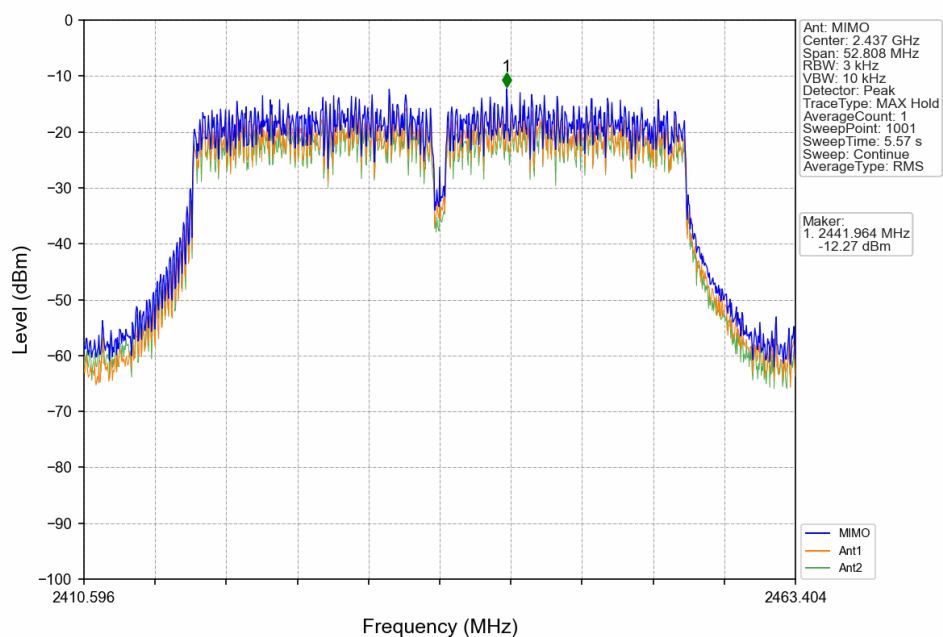
802.11n(HT40) MCH_2437MHz_Ant1 (MIMO) NTN



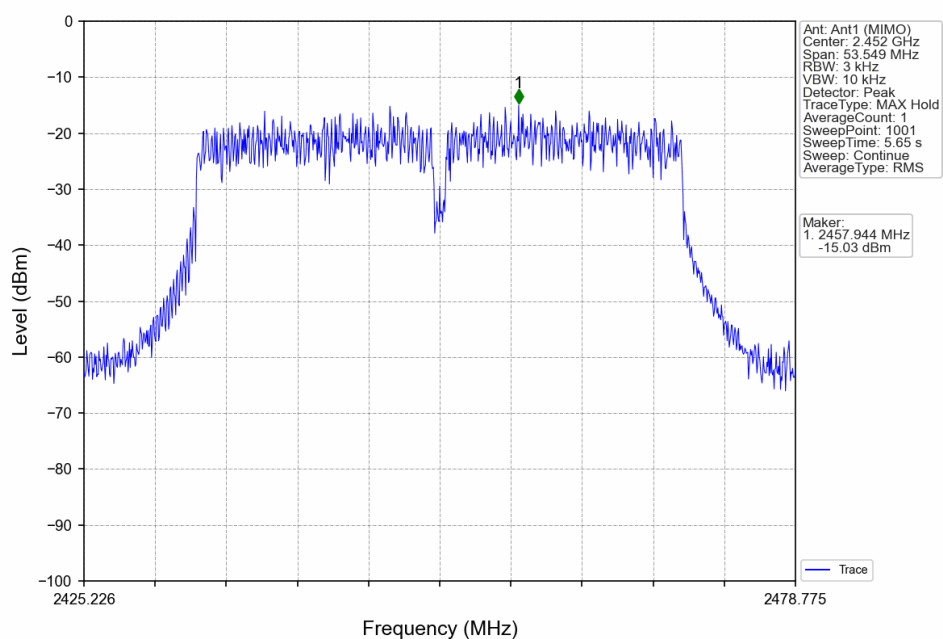
802.11n(HT40) MCH_2437MHz_Ant2 (MIMO) NTN



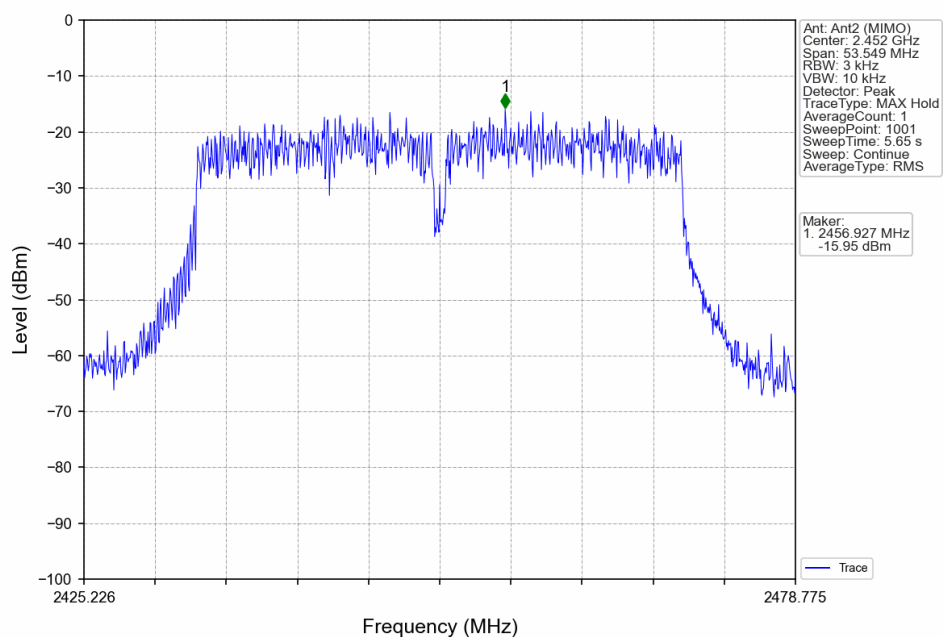
802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



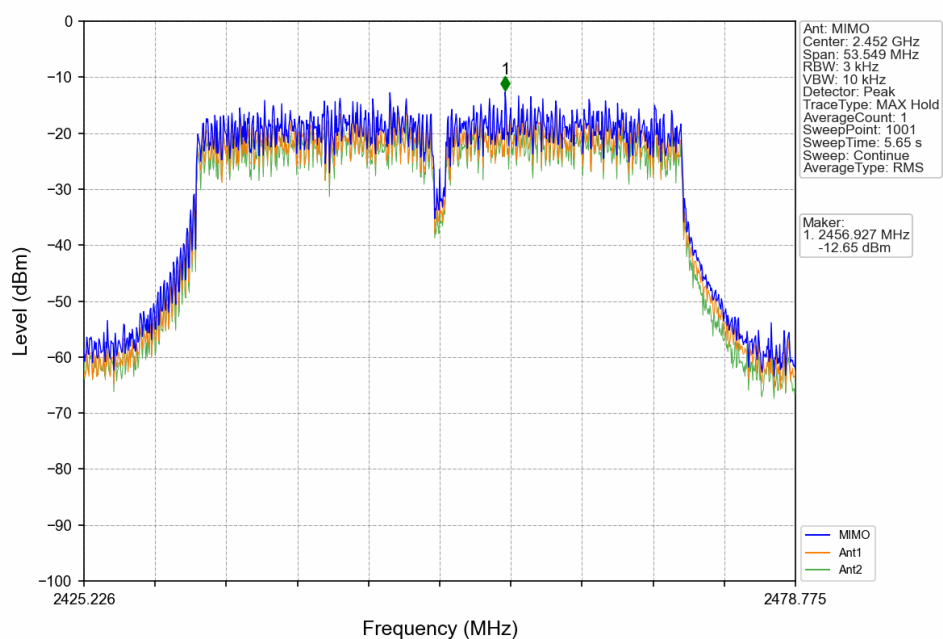
802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40) HCH 2452MHz Ant2 (MIMO) NTN



802.11n(HT40) HCH 2452MHz MIMO NTN



5. Unwanted Emissions In Non-restricted Frequency Bands

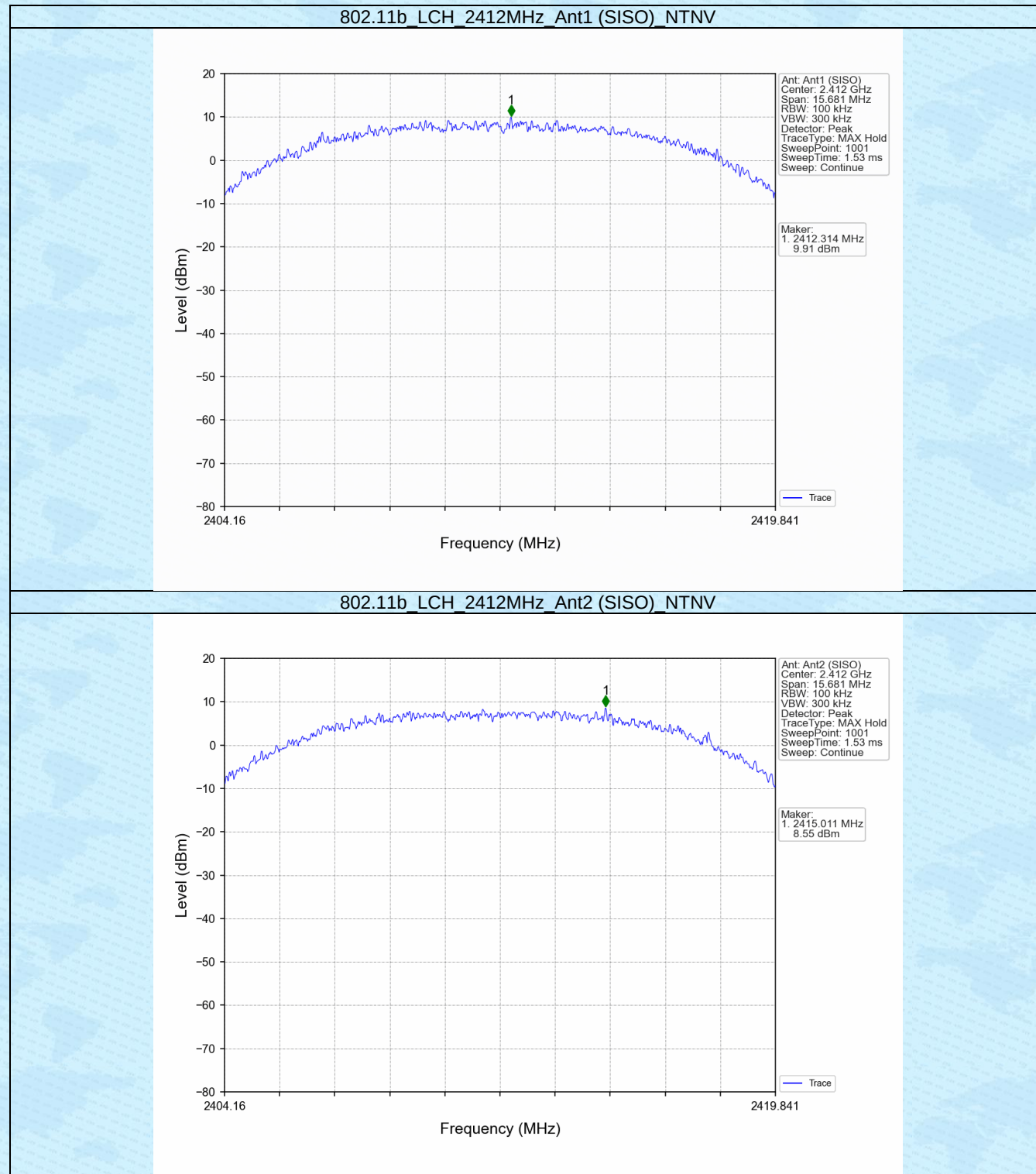
5.1 Ref

5.1.1 Test Result

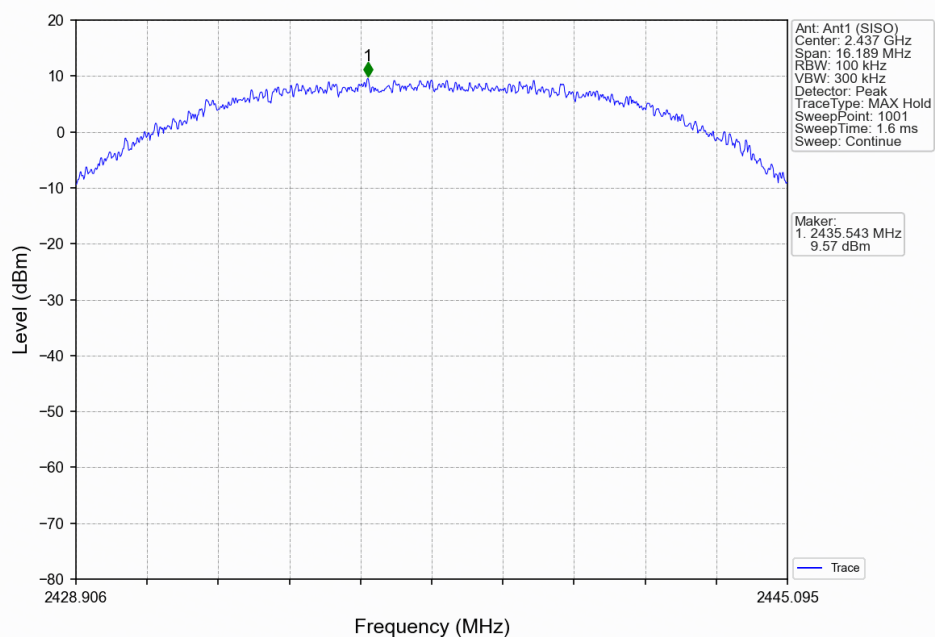
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	9.91
			2	8.55
		2437	1	9.57
			2	8.65
		2462	1	8.69
			2	8.50
802.11g	SISO	2412	1	8.44
			2	7.37
		2437	1	8.79
			2	7.68
		2462	1	8.39
			2	7.33
802.11n (HT20)	SISO	2412	1	9.61
			2	4.57
		2437	1	5.04
			2	4.16
		2462	1	4.04
			2	3.85
802.11n (HT40)	SISO	2422	1	1.96
			2	0.49
		2437	1	2.21
			2	0.79
		2452	1	1.31
			2	0.17
802.11n (HT20)	MIMO	2412	1	5.22
			2	4.16
		2437	1	4.89
			2	4.01
		2462	1	4.01
			2	3.04
802.11n (HT40)	MIMO	2422	1	1.92
			2	1.21
		2437	1	2.34
			2	1.12
		2452	1	1.52
			2	0.24

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.

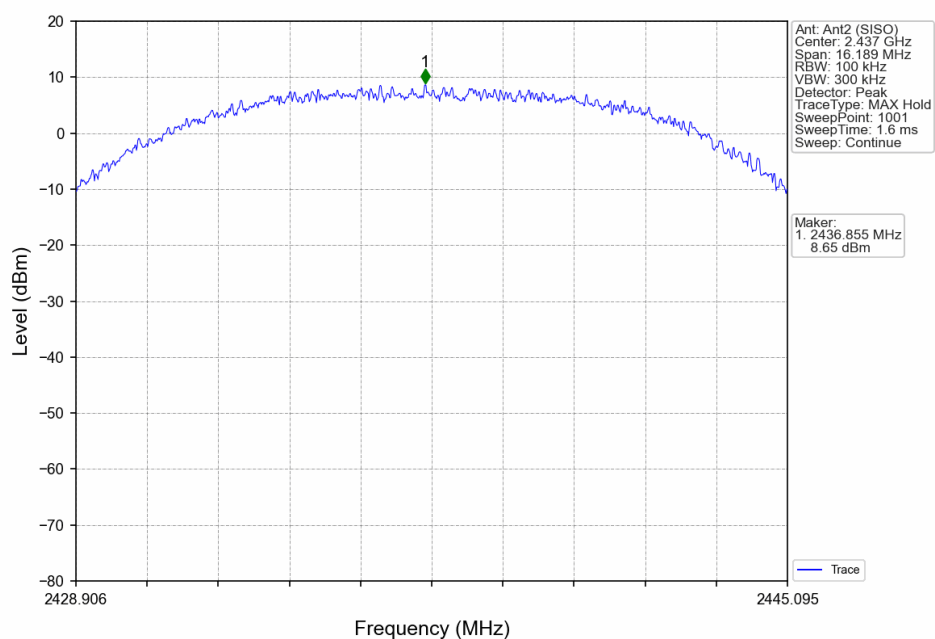
5.1.2 Test Graph



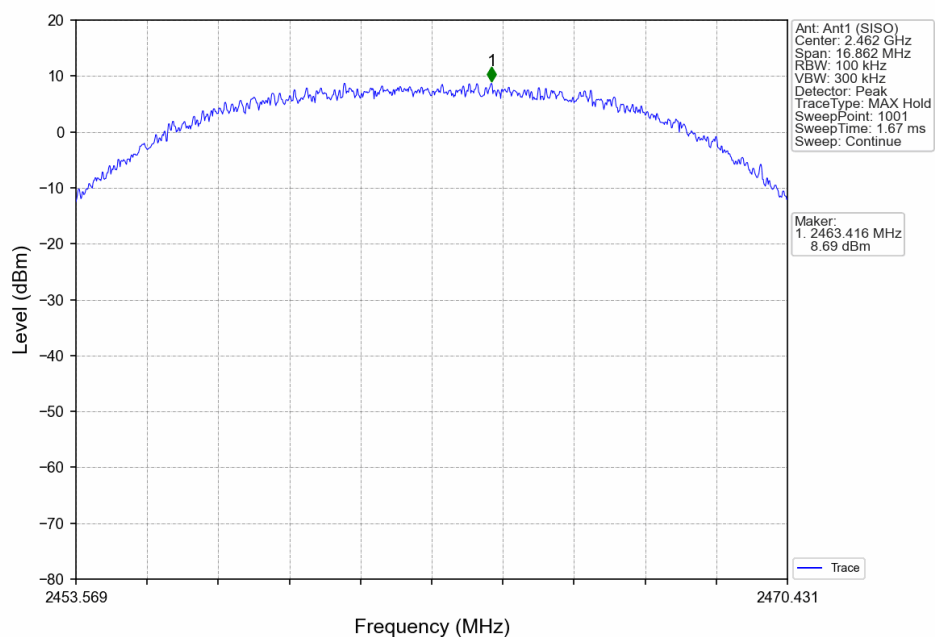
802.11b MCH 2437MHz Ant1 (SISO) NTN



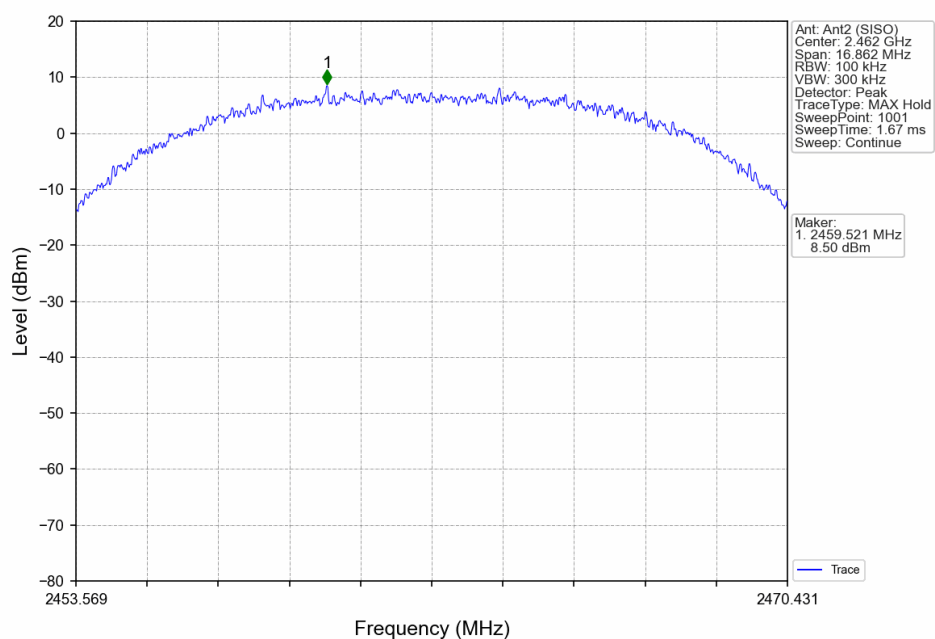
802.11b MCH 2437MHz Ant2 (SISO) NTN



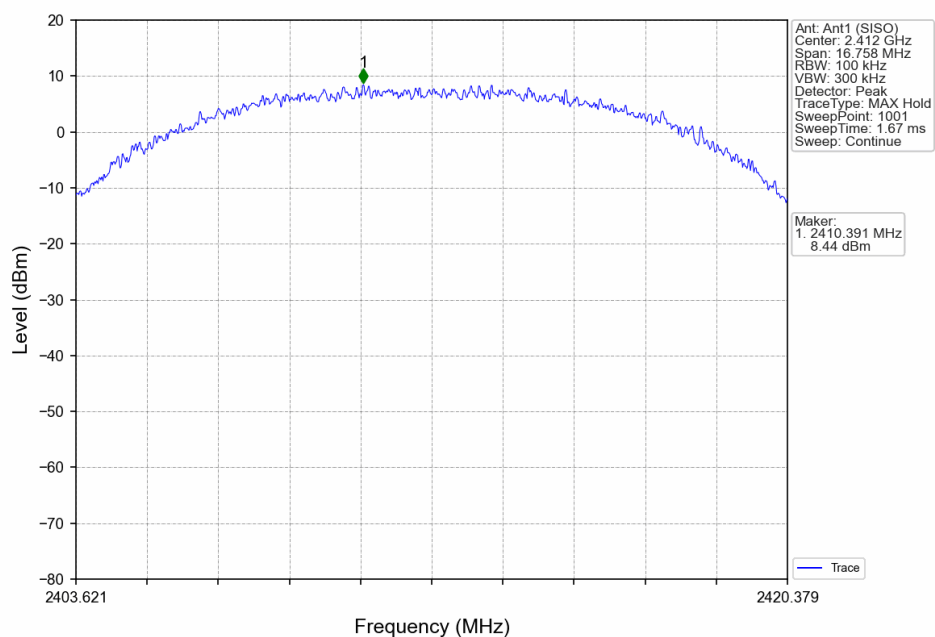
802.11b HCH 2462MHz_Ant1 (SISO) NTN



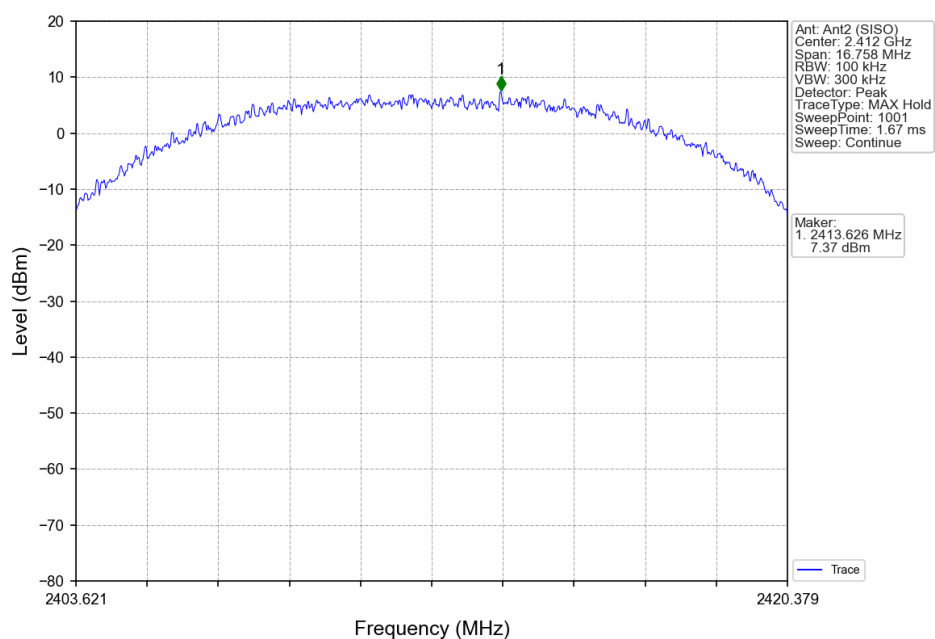
802.11b HCH 2462MHz_Ant2 (SISO) NTN



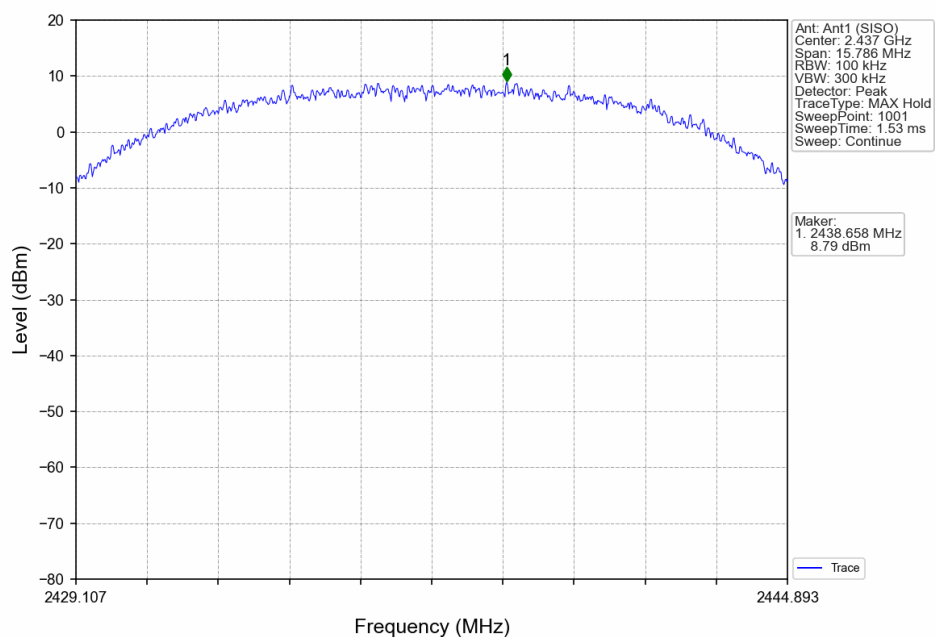
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



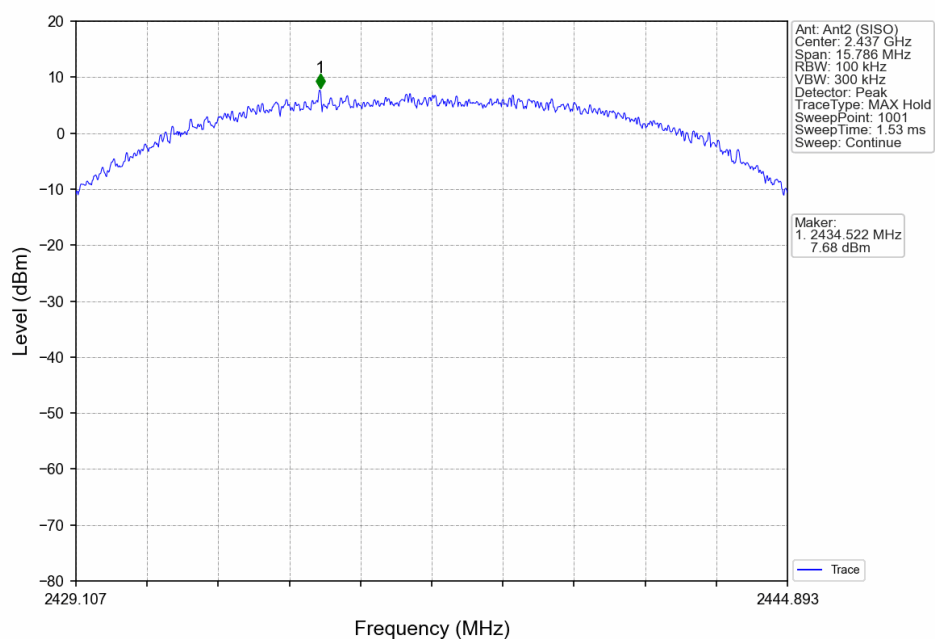
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



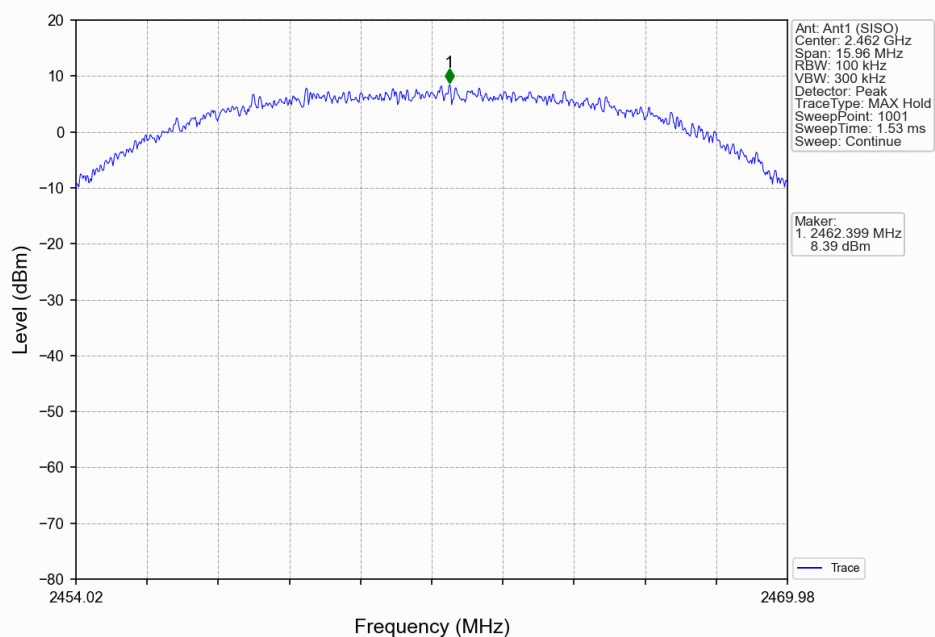
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



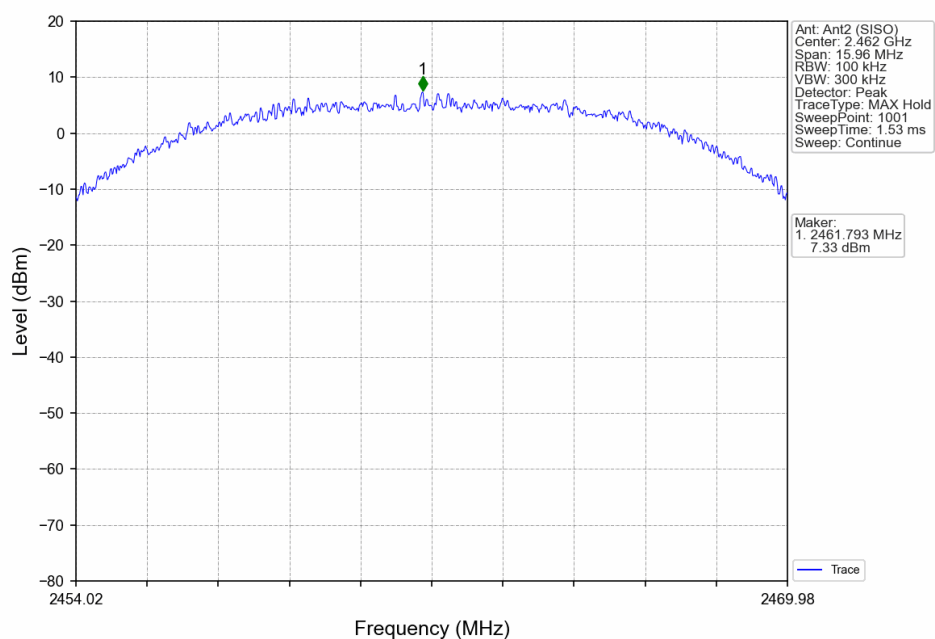
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



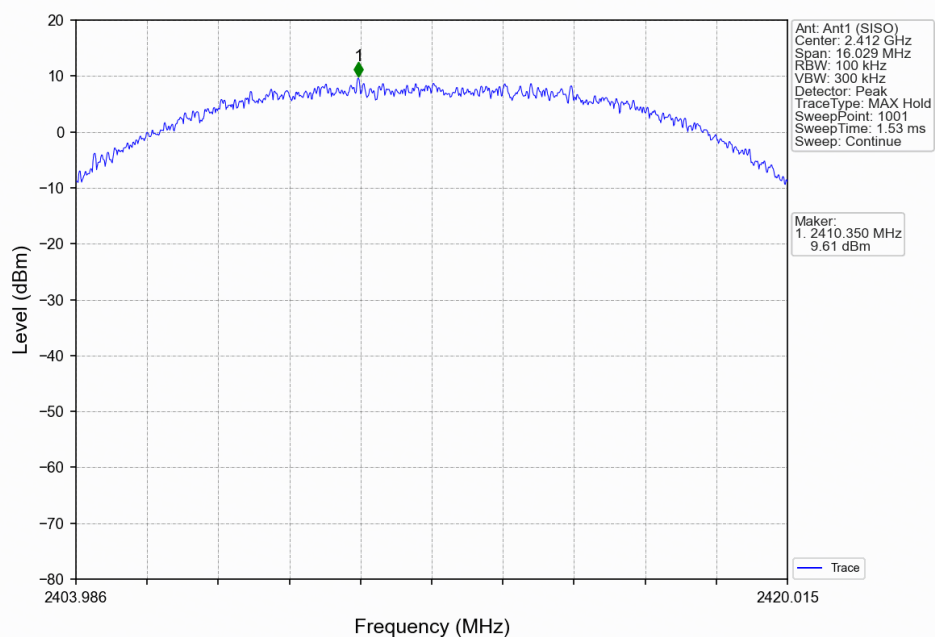
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



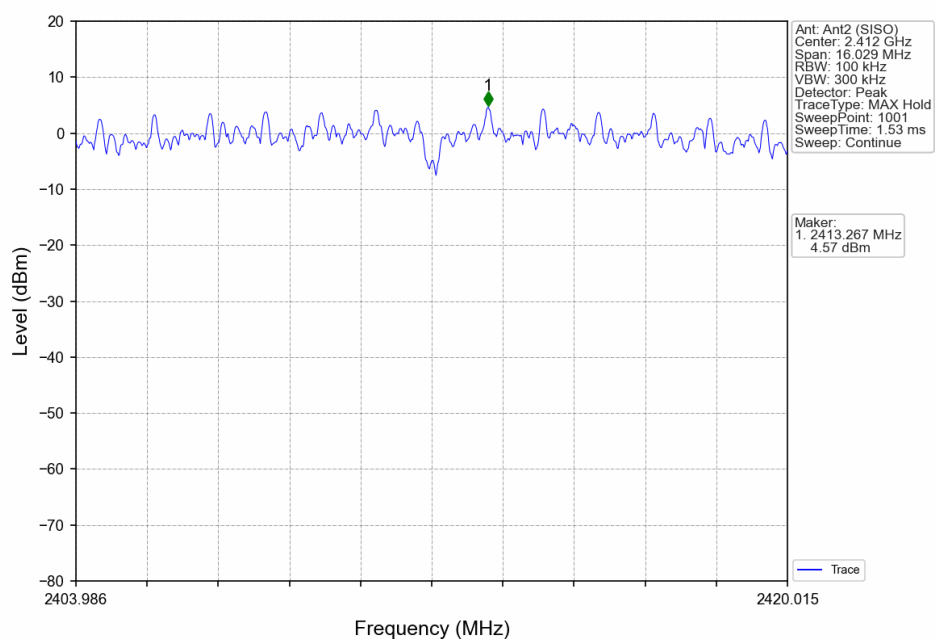
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



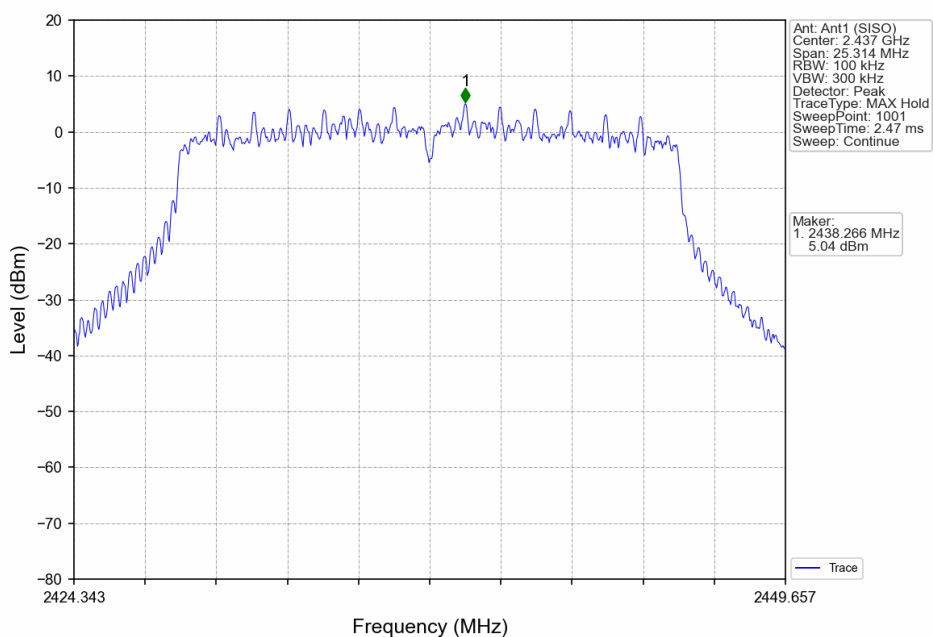
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



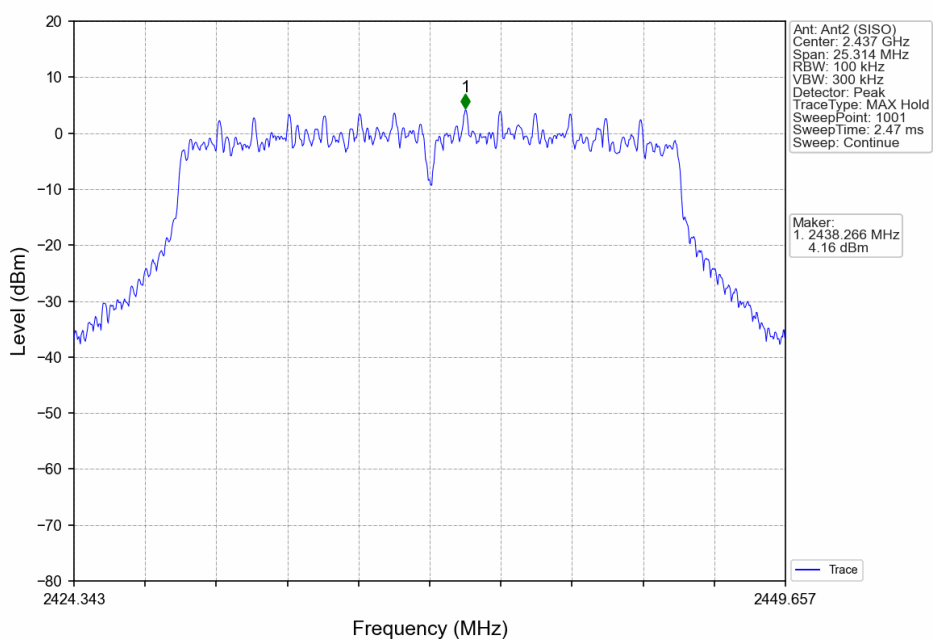
802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV



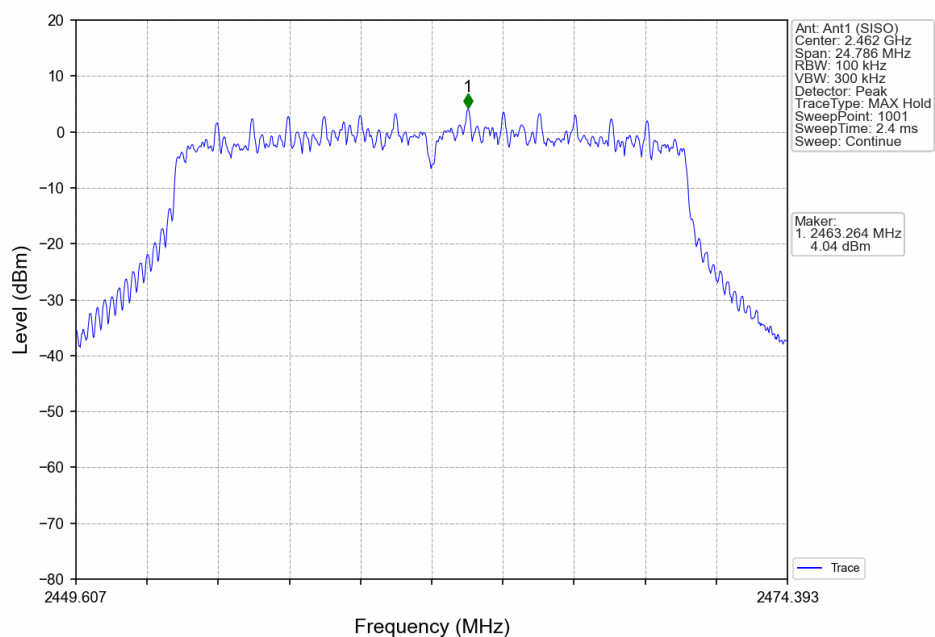
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



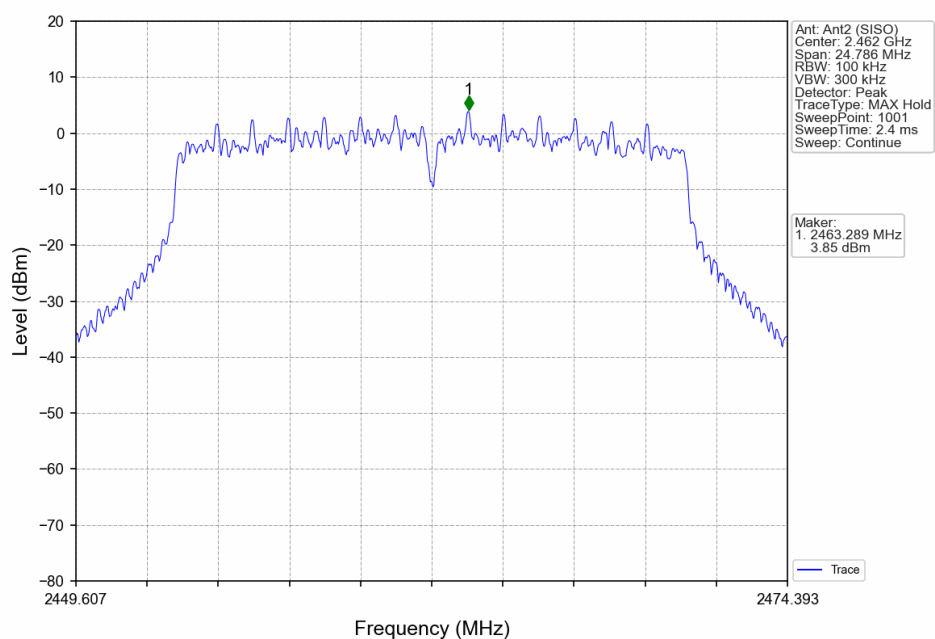
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



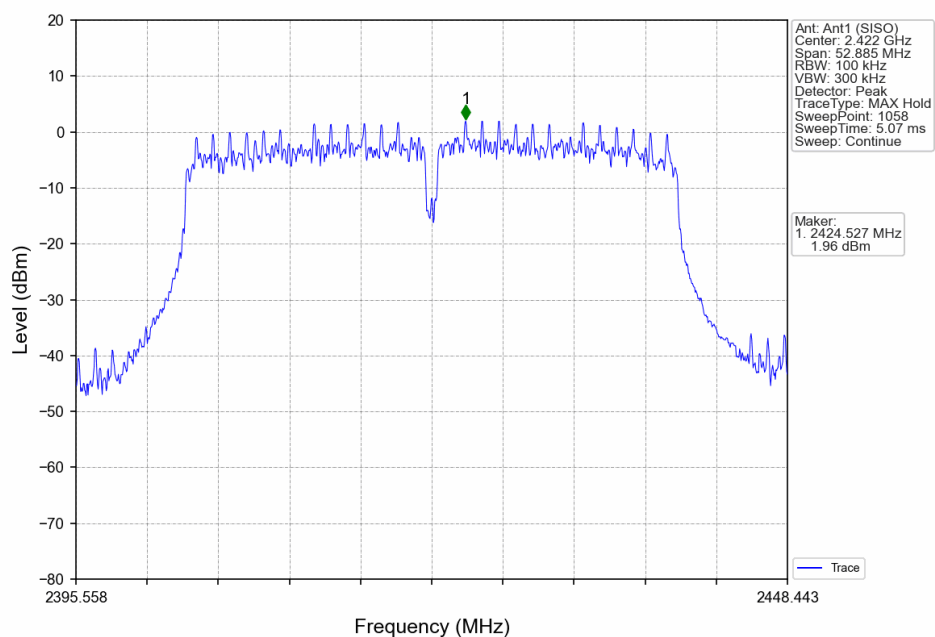
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



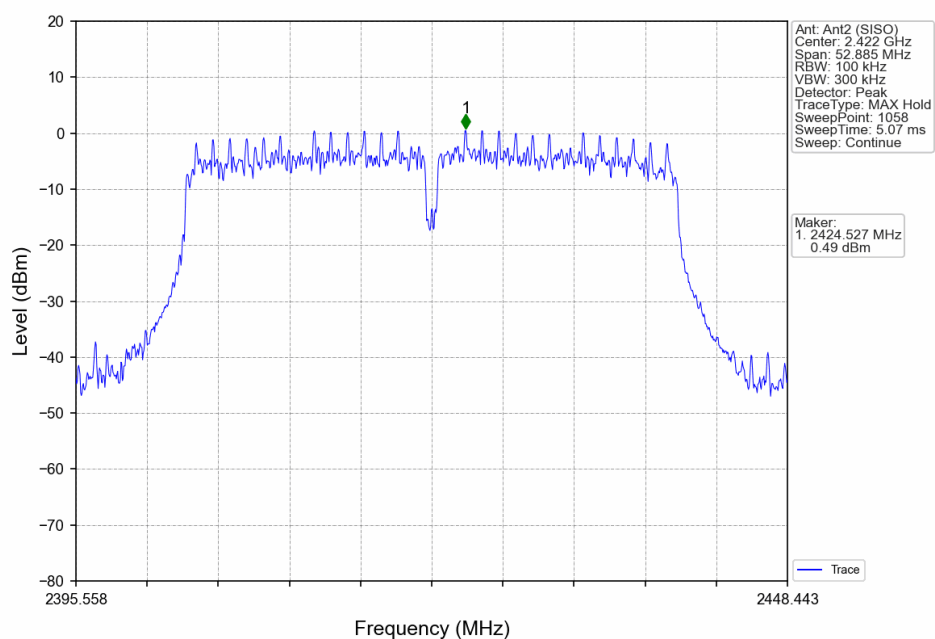
802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV



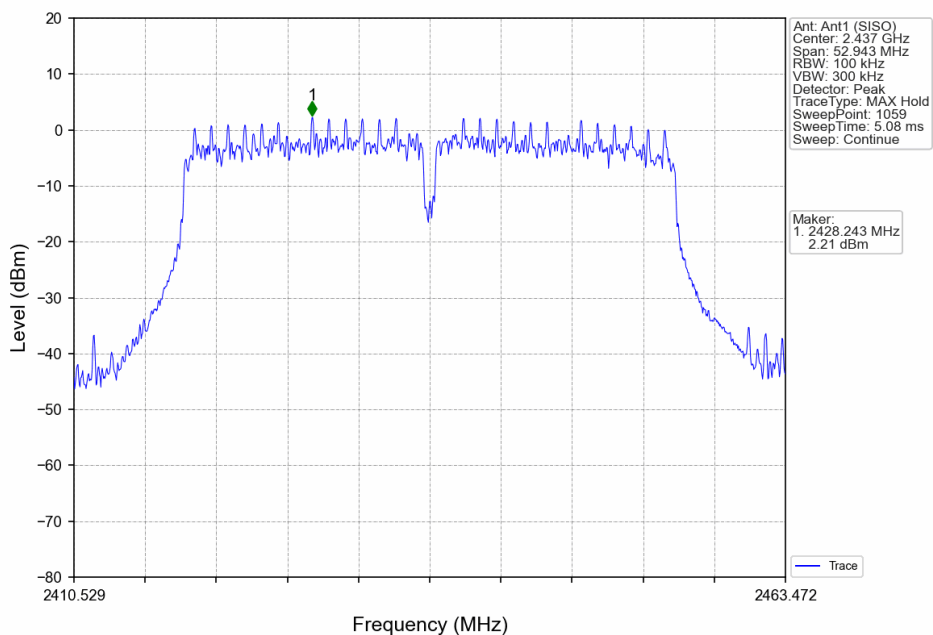
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



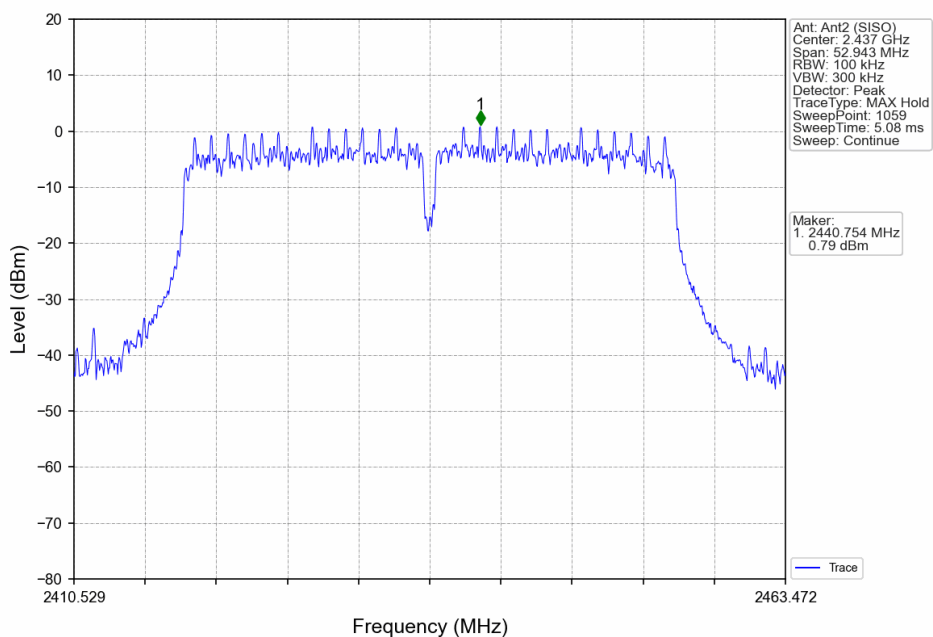
802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



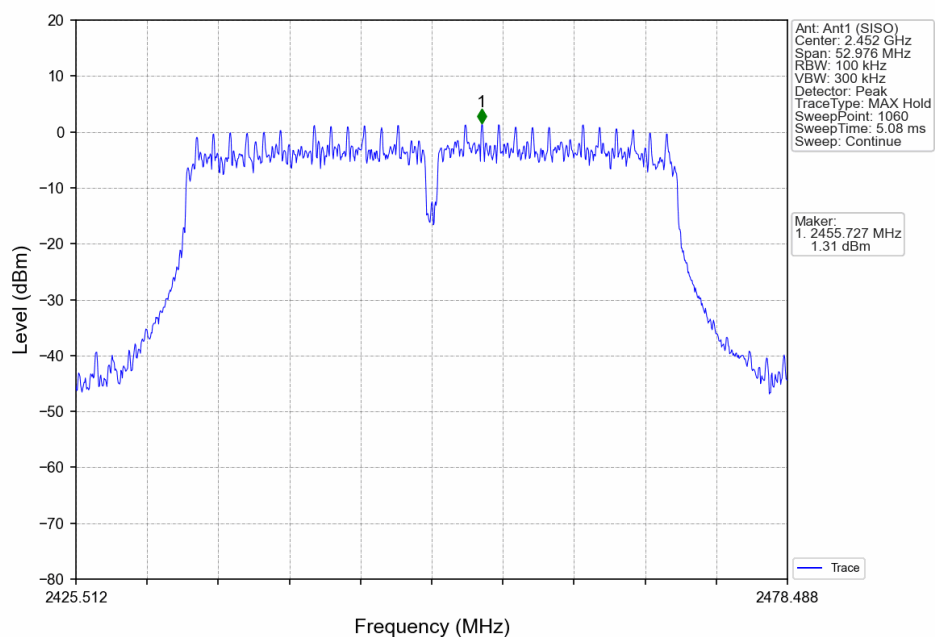
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



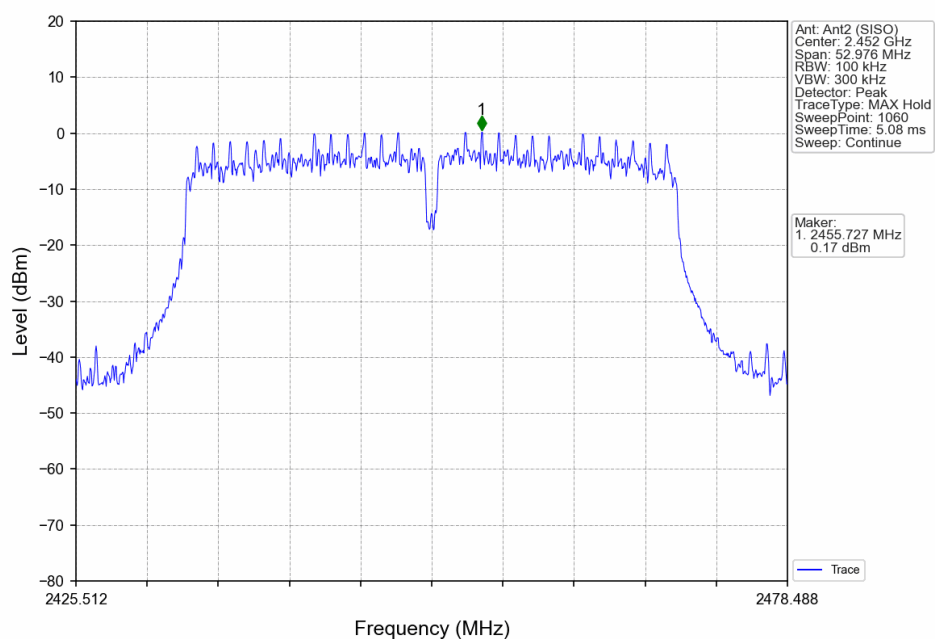
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



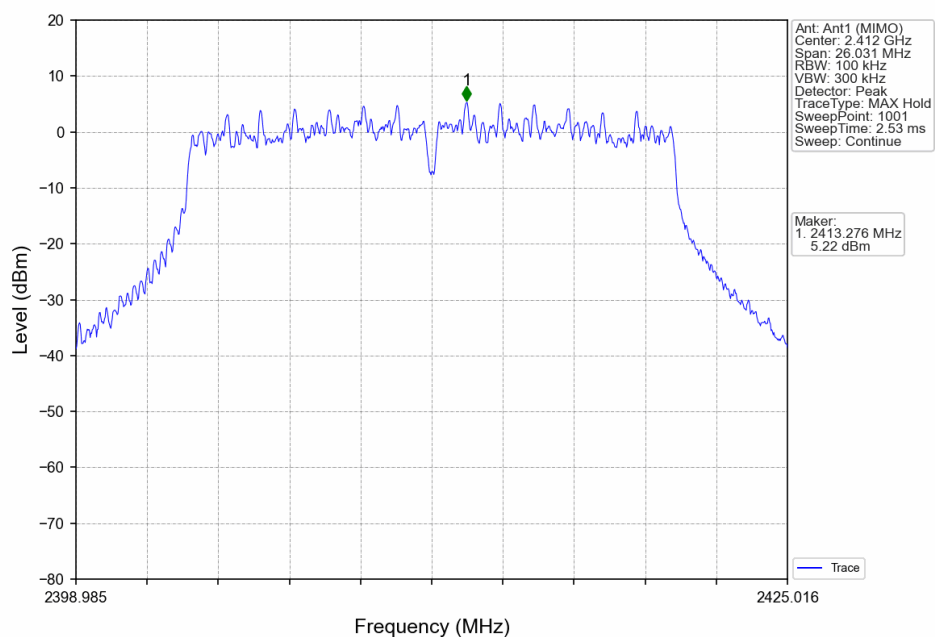
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



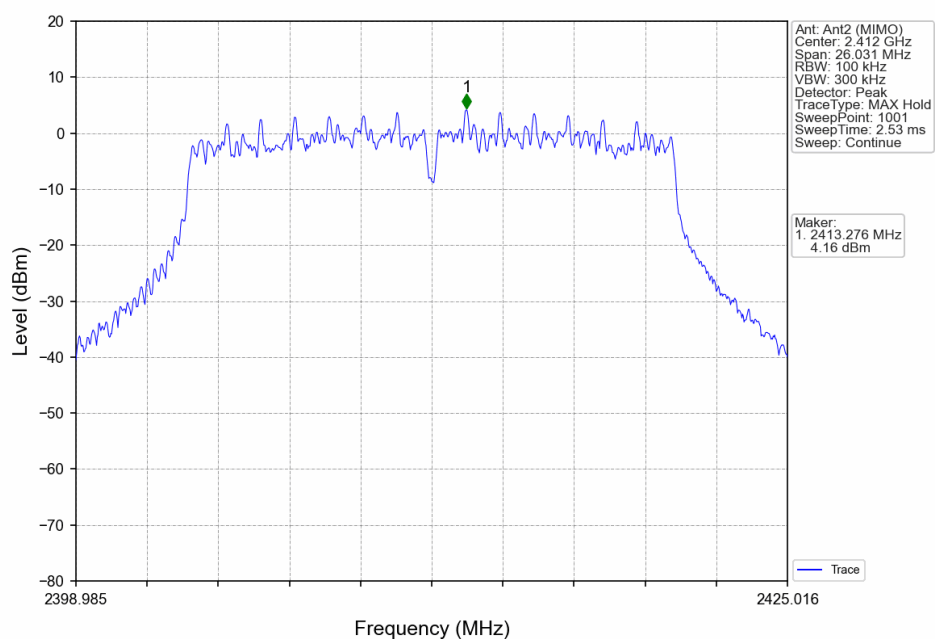
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



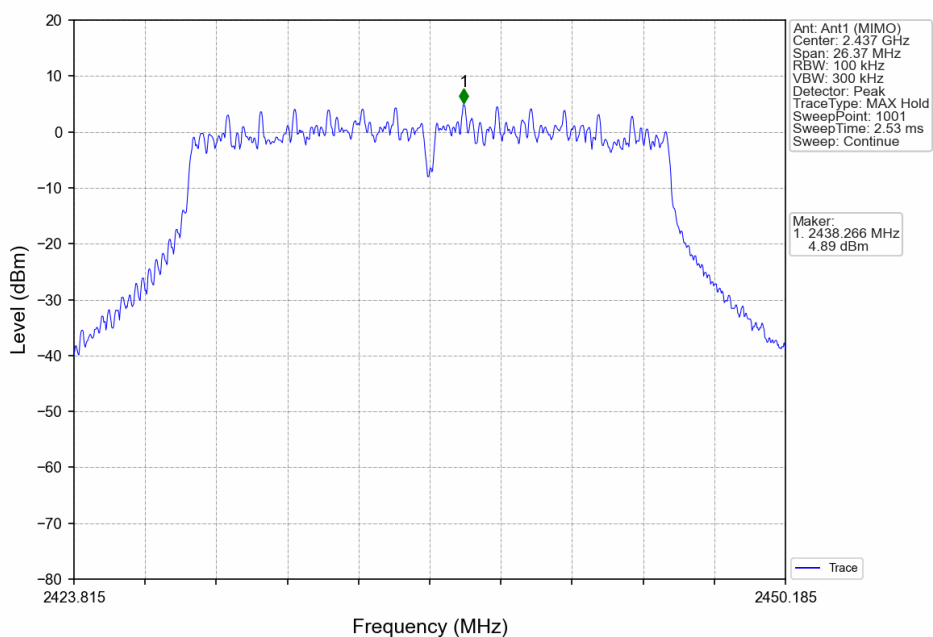
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



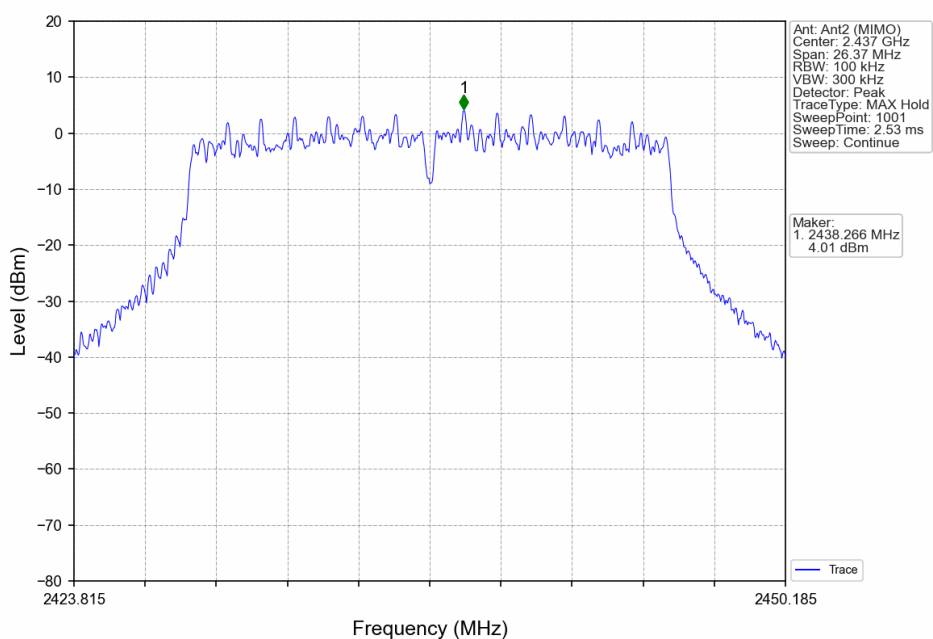
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



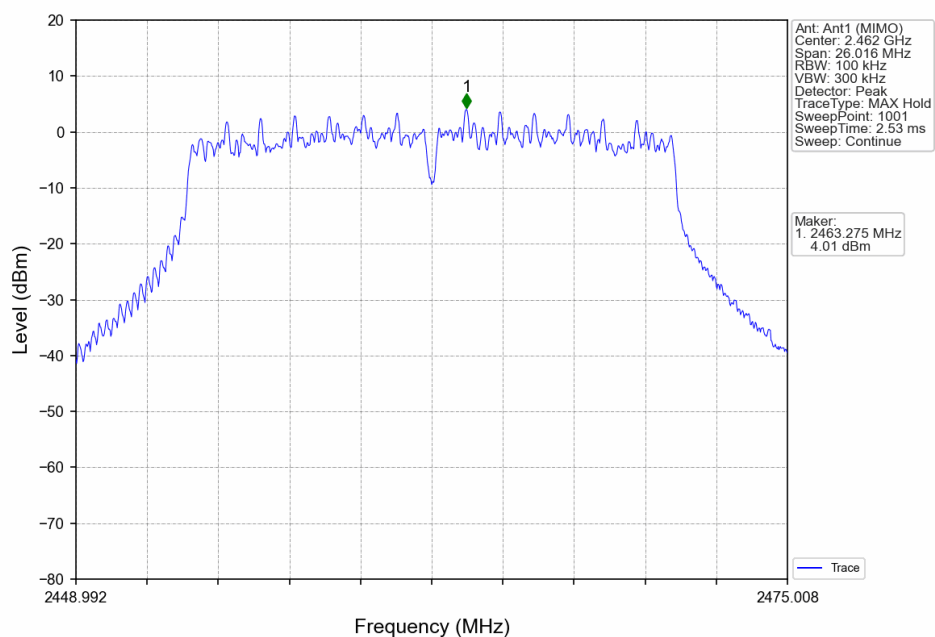
802.11n(HT20) MCH_2437MHz_Ant1 (MIMO) NTN



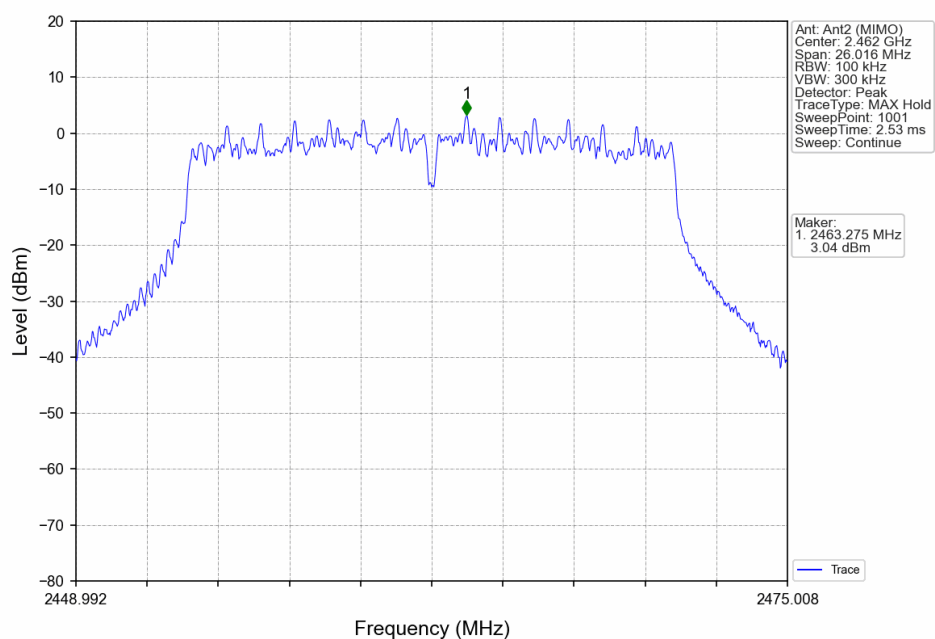
802.11n(HT20) MCH_2437MHz_Ant2 (MIMO) NTN



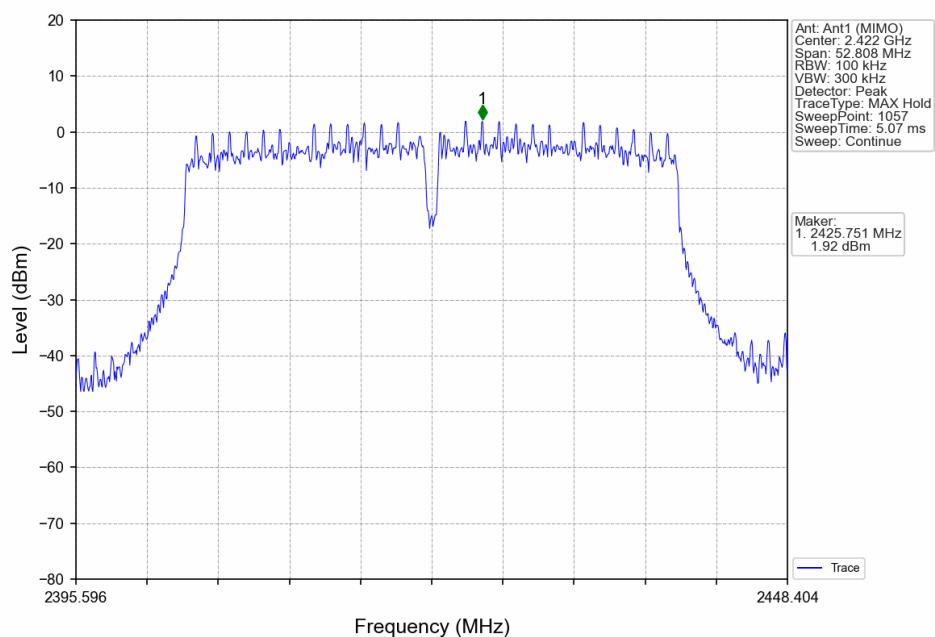
802.11n(HT20) HCH_2462MHz_Ant1 (MIMO)_NTNV



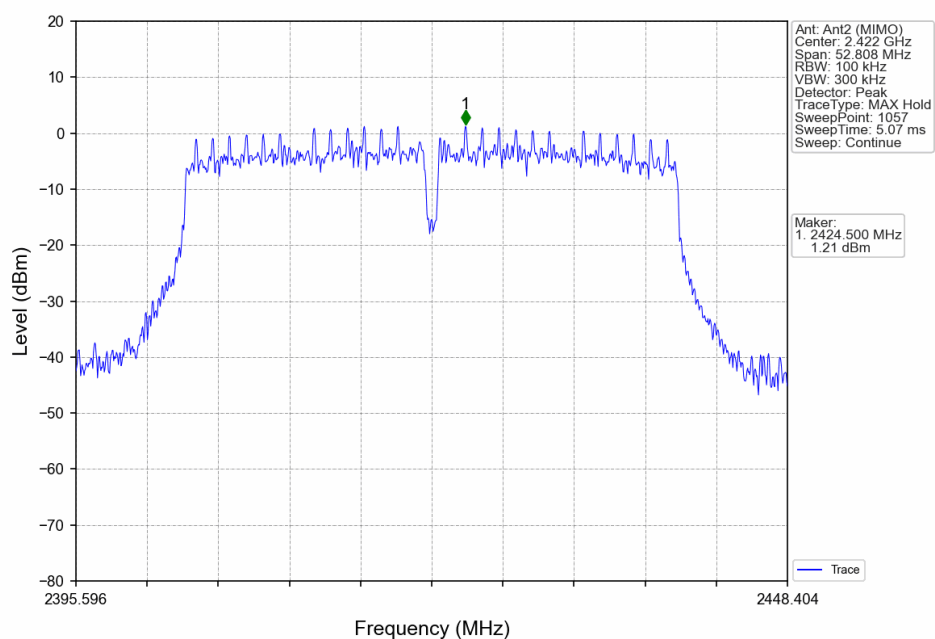
802.11n(HT20) HCH_2462MHz_Ant2 (MIMO)_NTNV



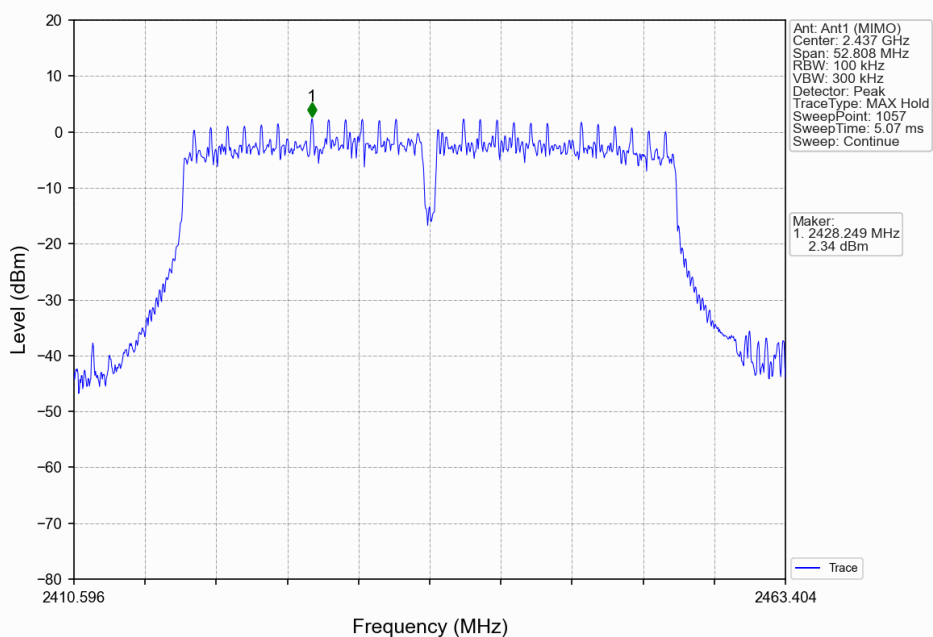
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



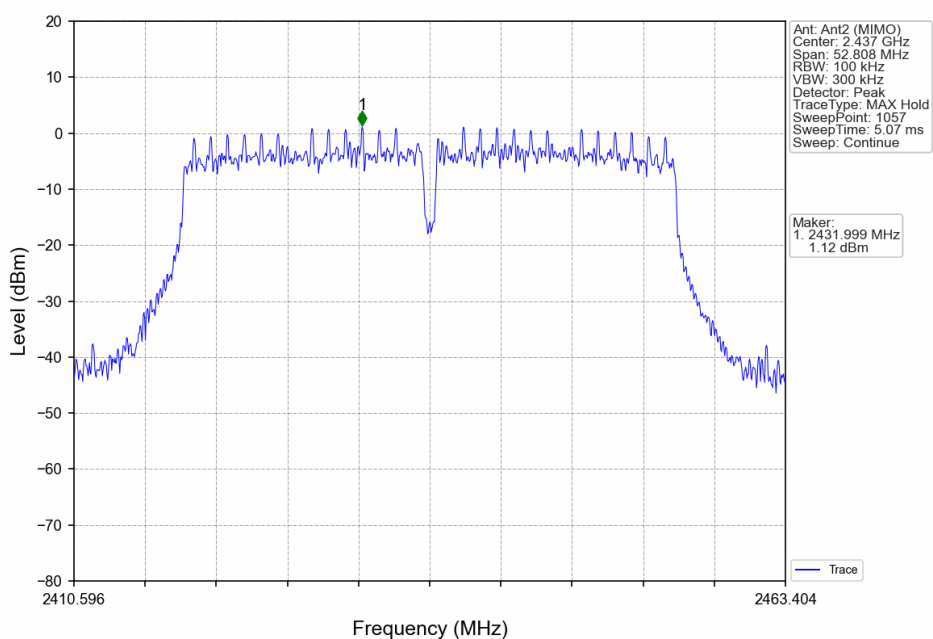
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



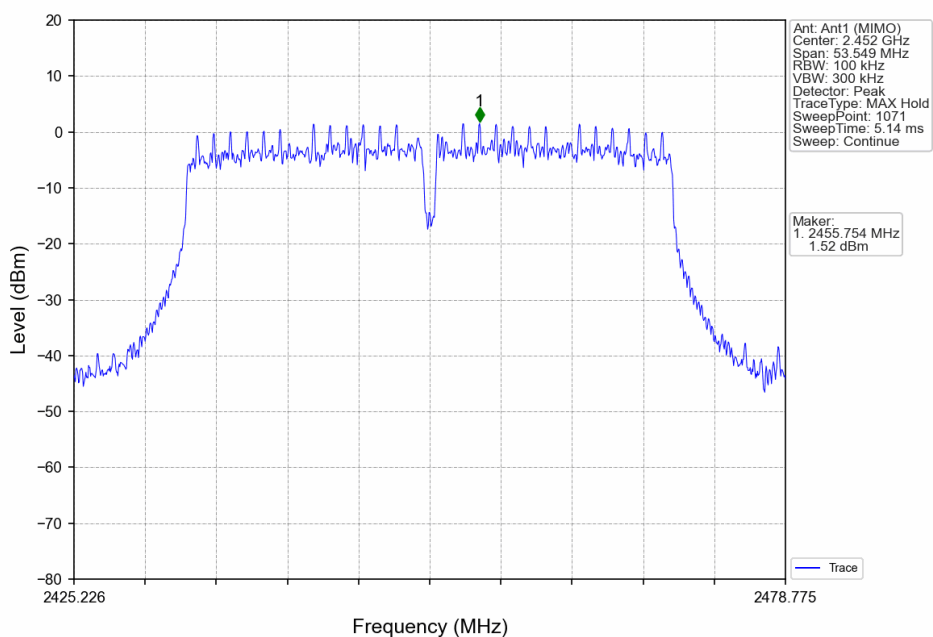
802.11n(HT40) MCH_2437MHz_Ant1 (MIMO) NTN



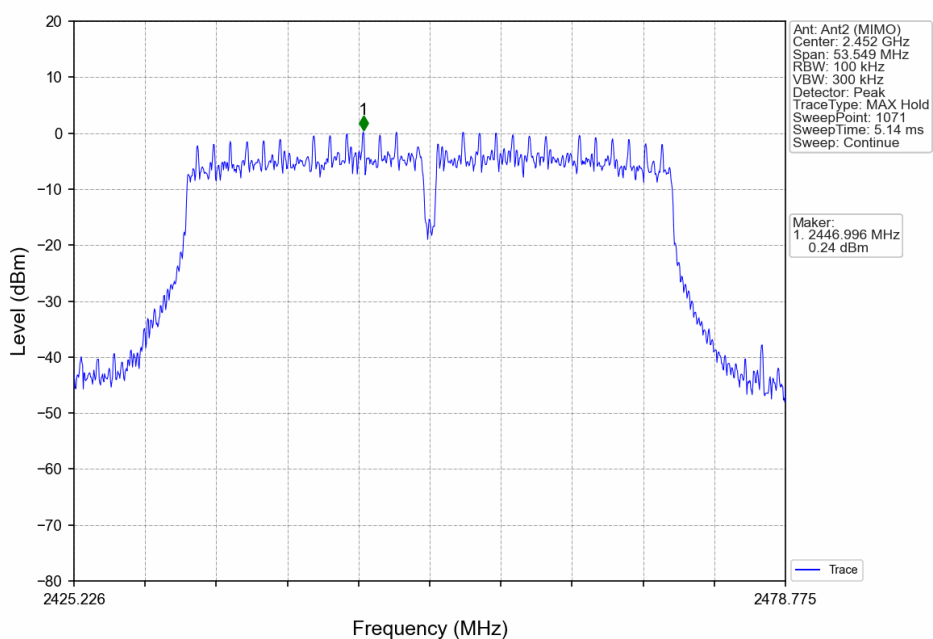
802.11n(HT40) MCH_2437MHz_Ant2 (MIMO) NTN



802.11n(HT40) HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40) HCH_2452MHz_Ant2 (MIMO)_NTNV



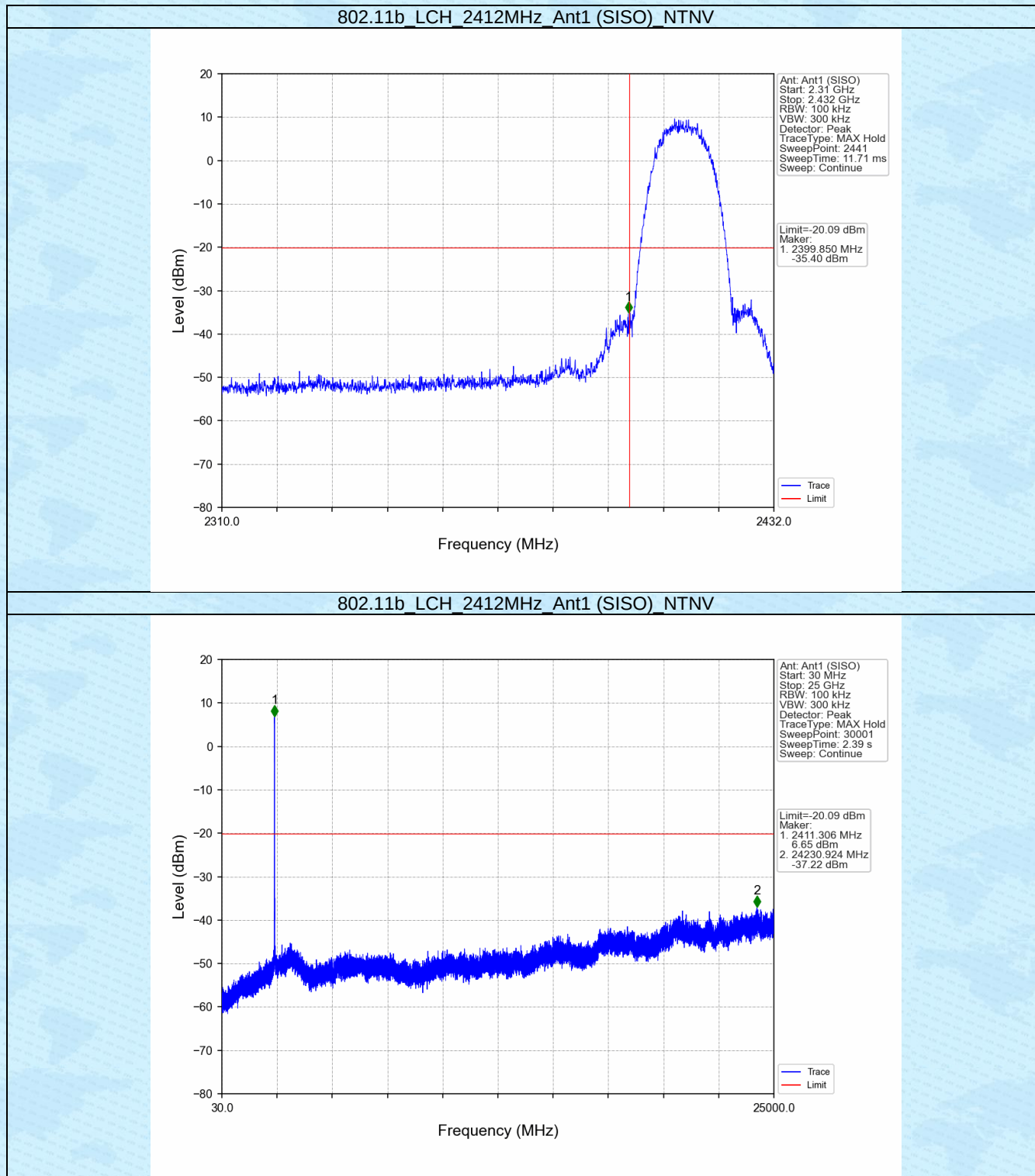
5.2 CSE

5.2.1 Test Result

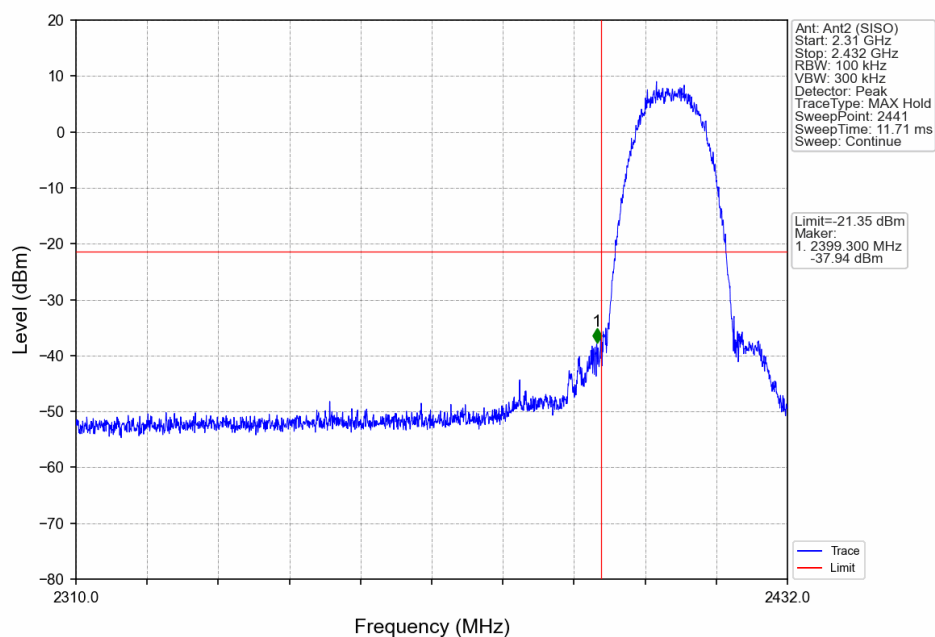
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	9.91	-20.09	Pass
			2	8.65	-21.35	Pass
		2437	1	9.91	-20.09	Pass
			2	8.65	-21.35	Pass
		2462	1	9.91	-20.09	Pass
			2	8.65	-21.35	Pass
802.11g	SISO	2412	1	8.79	-21.21	Pass
			2	7.68	-22.32	Pass
		2437	1	8.79	-21.21	Pass
			2	7.68	-22.32	Pass
		2462	1	8.79	-21.21	Pass
			2	7.68	-22.32	Pass
802.11n (HT20)	SISO	2412	1	9.61	-20.39	Pass
			2	4.57	-25.43	Pass
		2437	1	9.61	-20.39	Pass
			2	4.57	-25.43	Pass
		2462	1	9.61	-20.39	Pass
			2	4.57	-25.43	Pass
802.11n (HT40)	SISO	2422	1	2.21	-27.79	Pass
			2	0.79	-29.21	Pass
		2437	1	2.21	-27.79	Pass
			2	0.79	-29.21	Pass
		2452	1	2.21	-27.79	Pass
			2	0.79	-29.21	Pass
802.11n (HT20)	MIMO	2412	1	5.22	-14.78	Pass
			2	4.16	-15.84	Pass
		2437	1	5.22	-14.78	Pass
			2	4.16	-15.84	Pass
		2462	1	5.22	-14.78	Pass
			2	4.16	-15.84	Pass
802.11n (HT40)	MIMO	2422	1	2.34	-17.66	Pass
			2	1.21	-18.79	Pass
		2437	1	2.34	-17.66	Pass
			2	1.21	-18.79	Pass
		2452	1	2.34	-17.66	Pass
			2	1.21	-18.79	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.

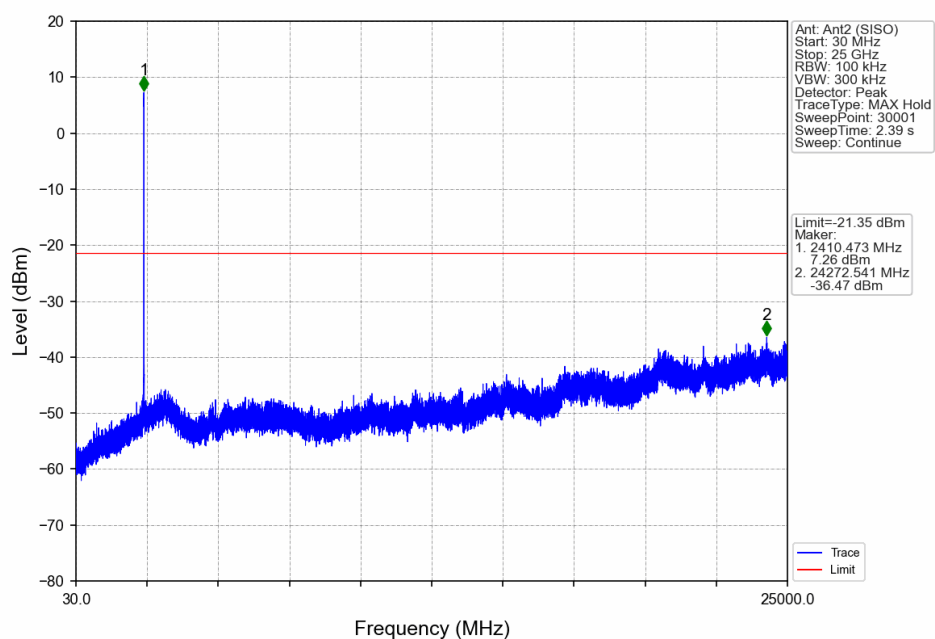
5.2.2 Test Graph



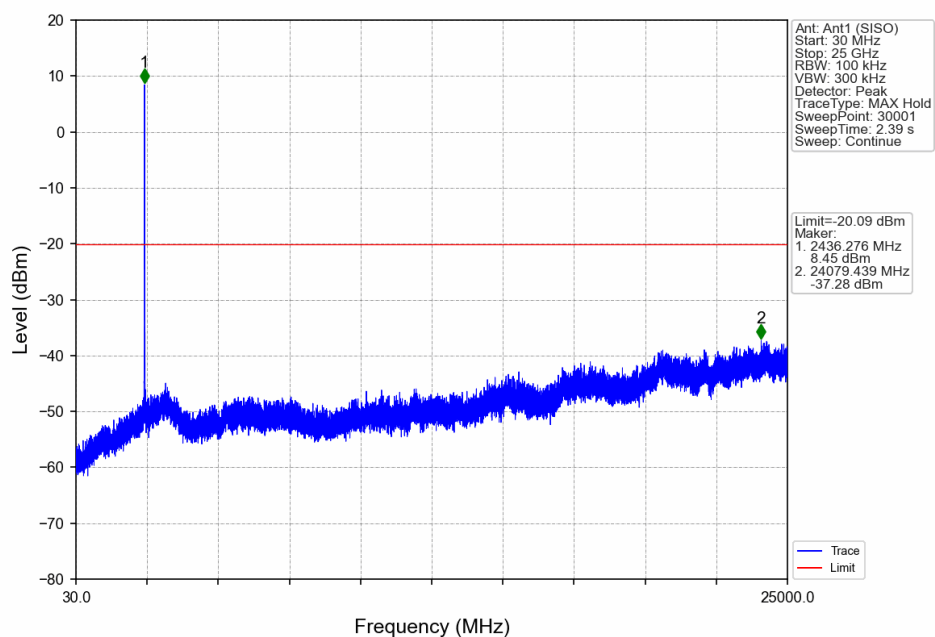
802.11b LCH 2412MHz_Ant2 (SISO)_NTNV



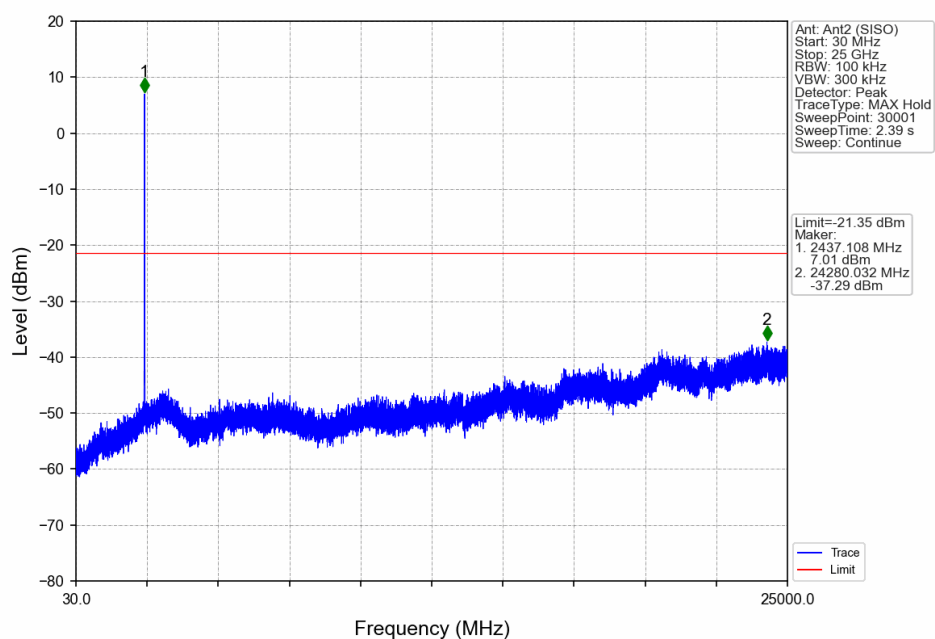
802.11b LCH 2412MHz_Ant2 (SISO)_NTNV



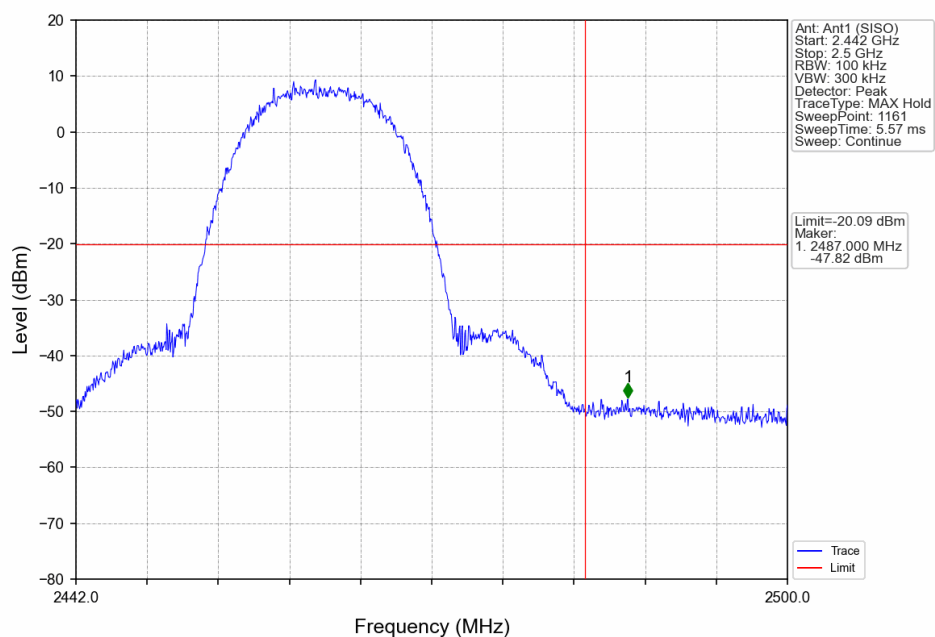
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



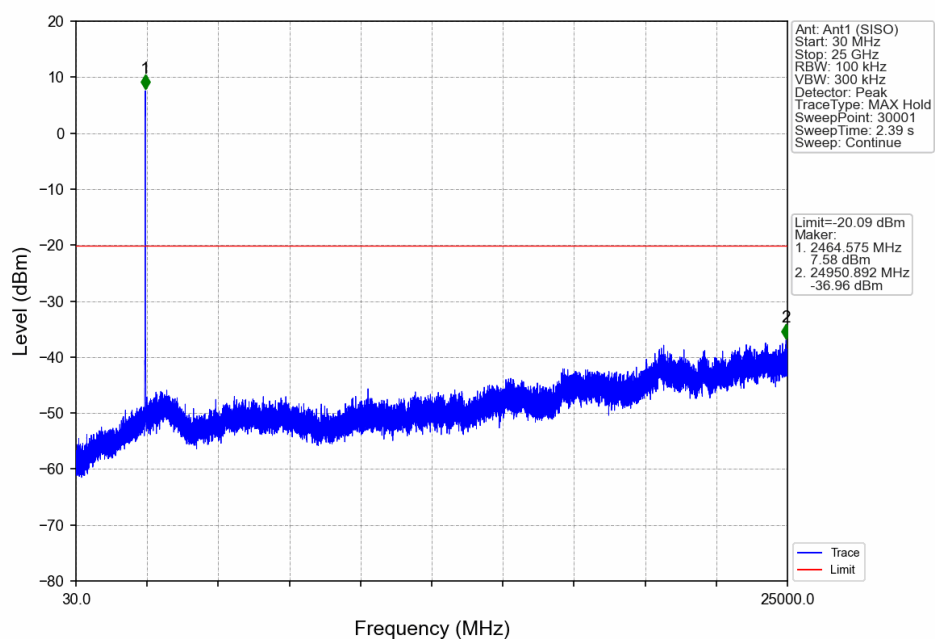
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



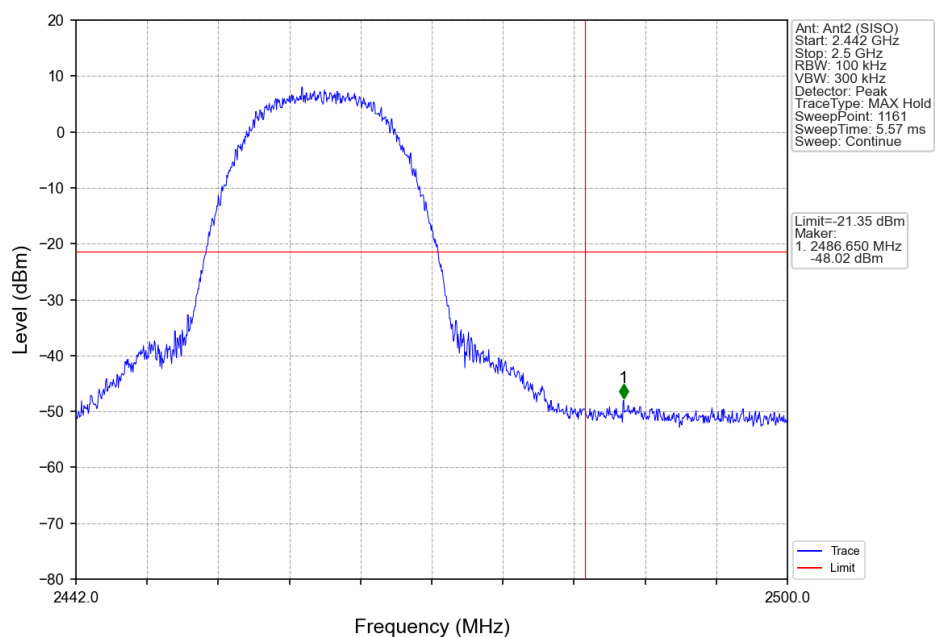
802.11b HCH 2462MHz_Ant1 (SISO)_NTNV



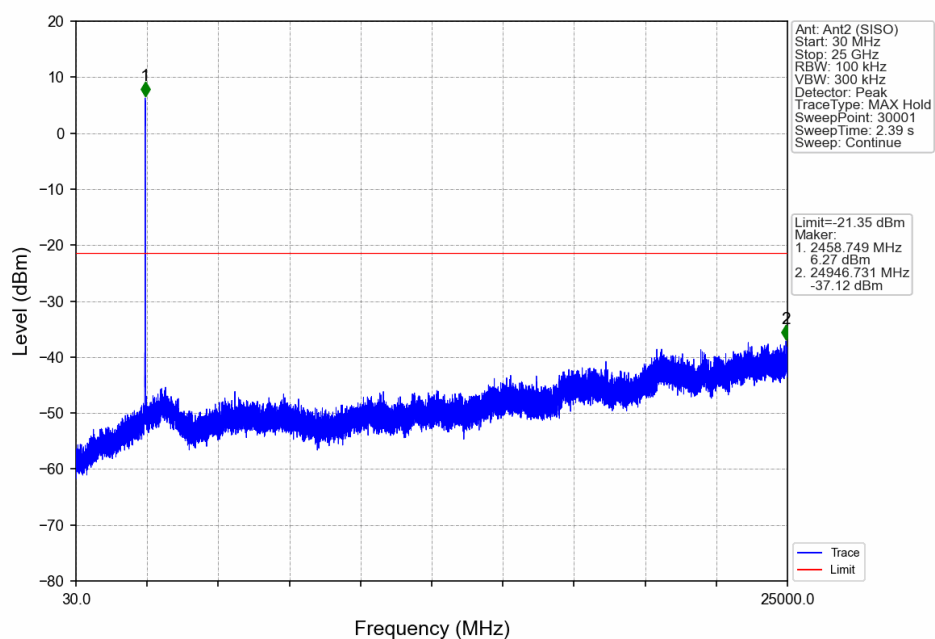
802.11b HCH 2462MHz_Ant1 (SISO)_NTNV



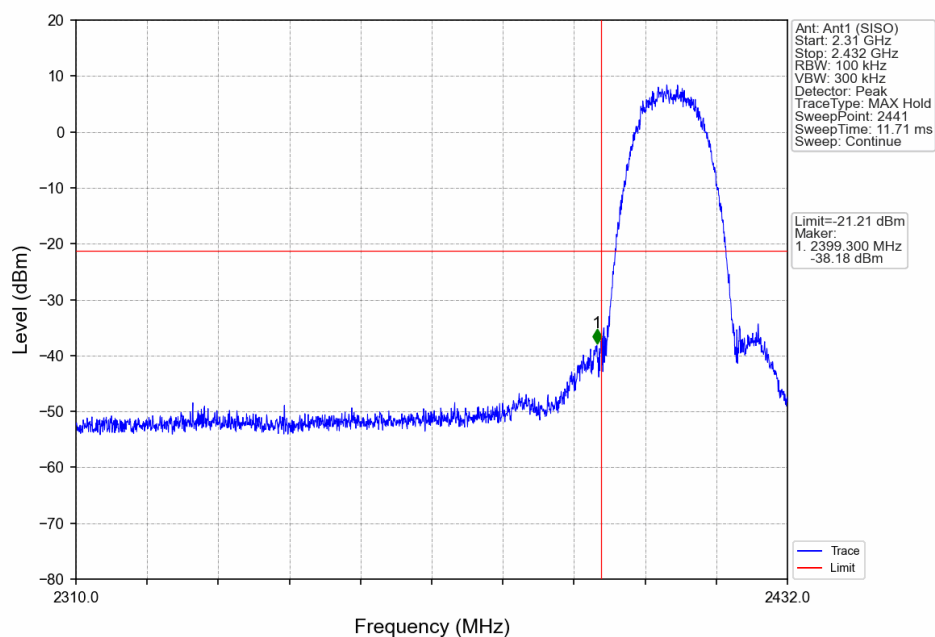
802.11b HCH 2462MHz_Ant2 (SISO)_NTNV



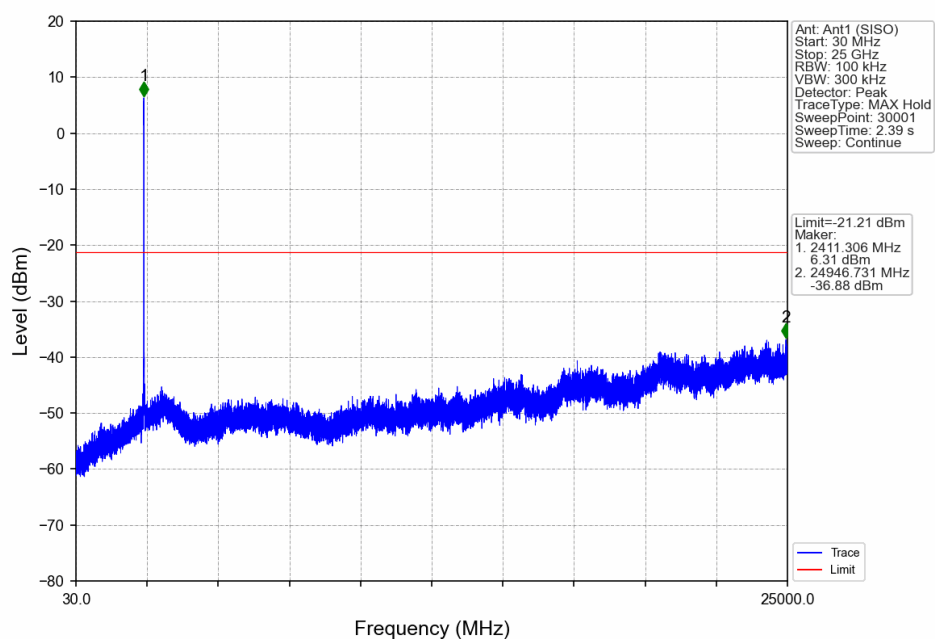
802.11b HCH 2462MHz_Ant2 (SISO)_NTNV



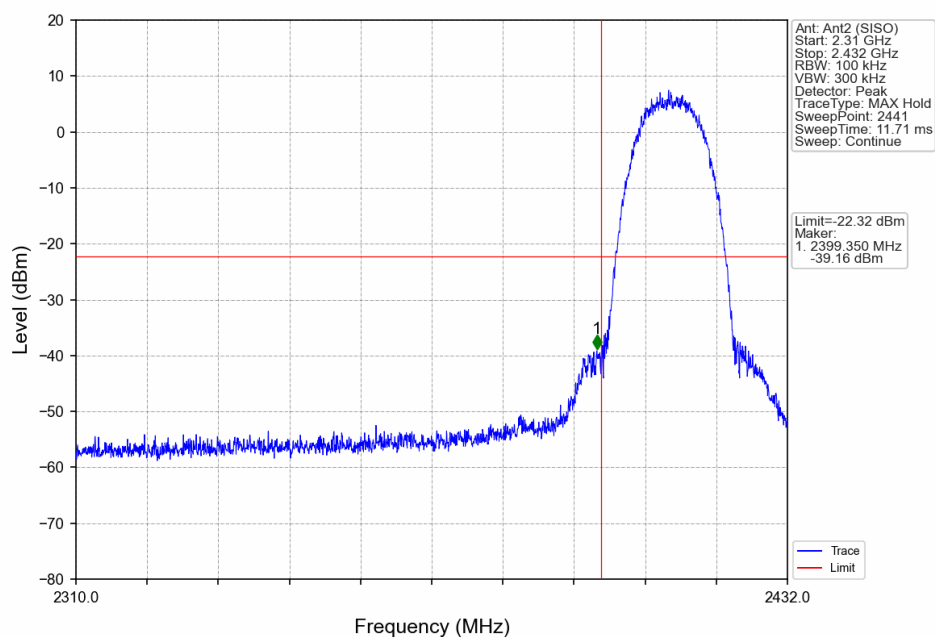
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



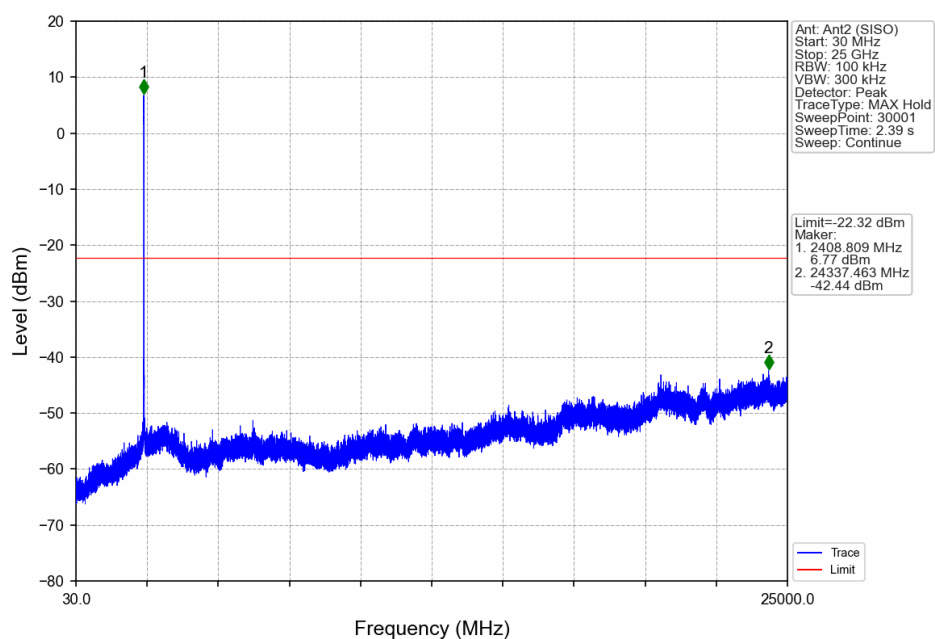
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



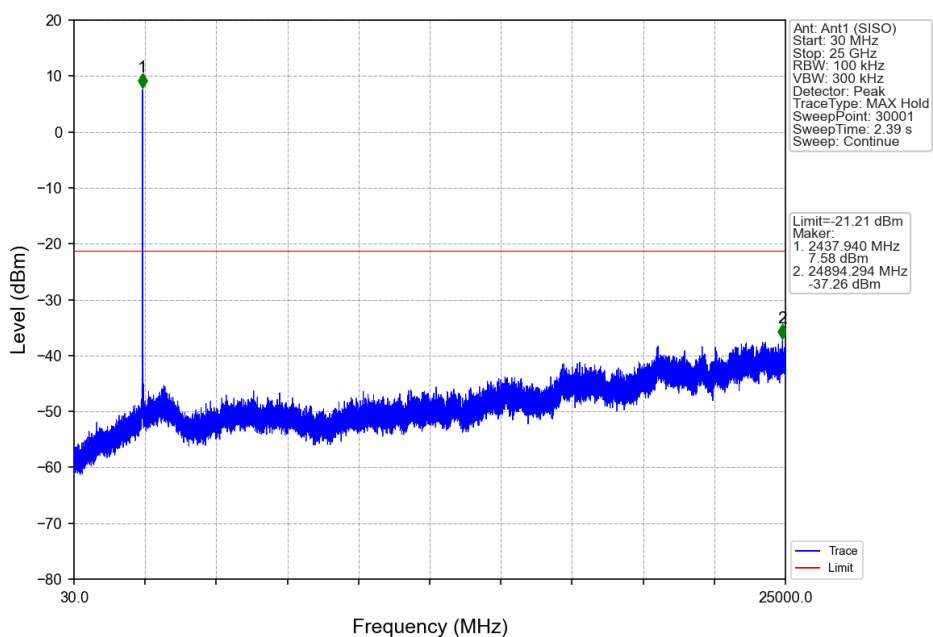
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



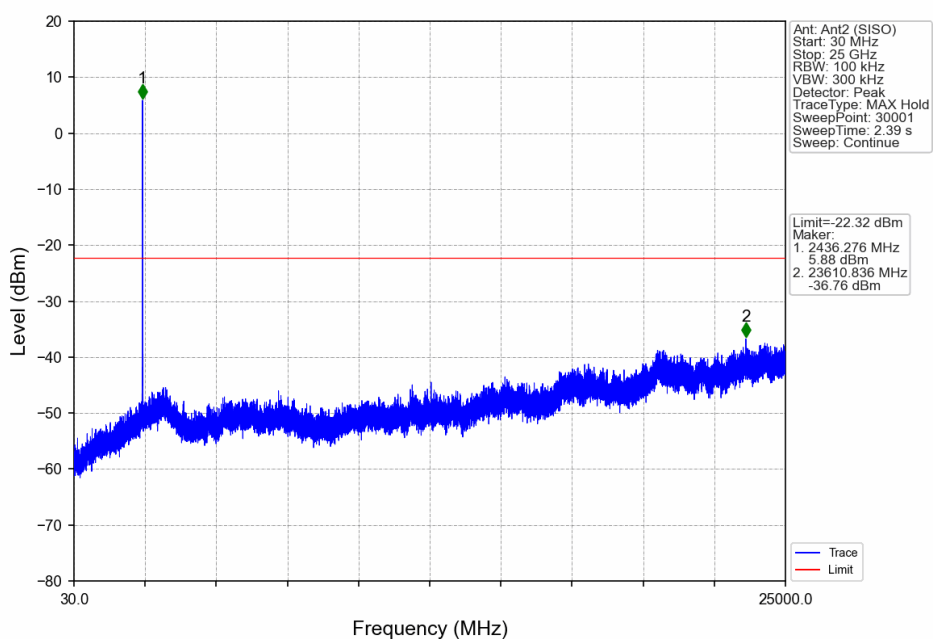
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



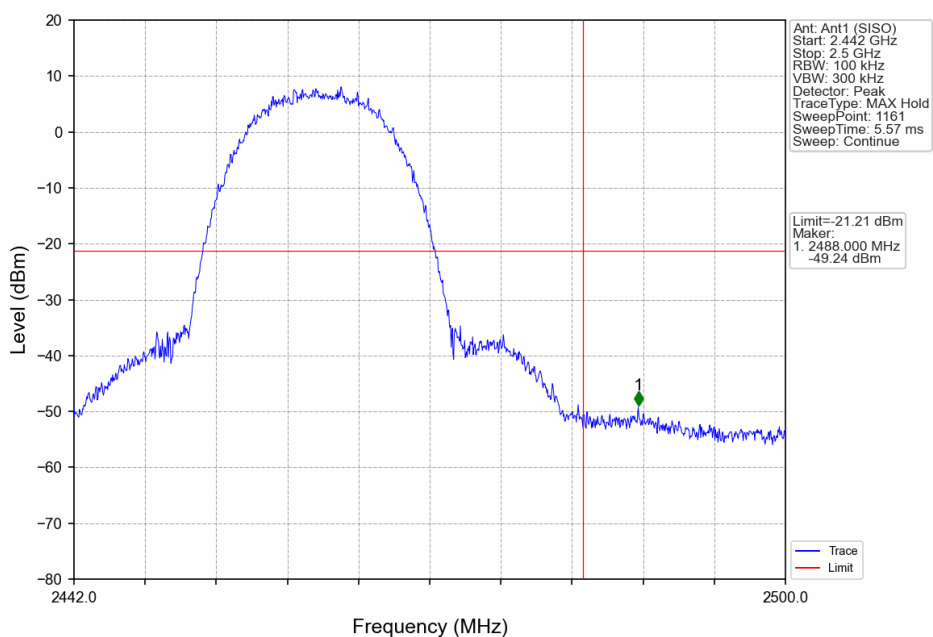
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



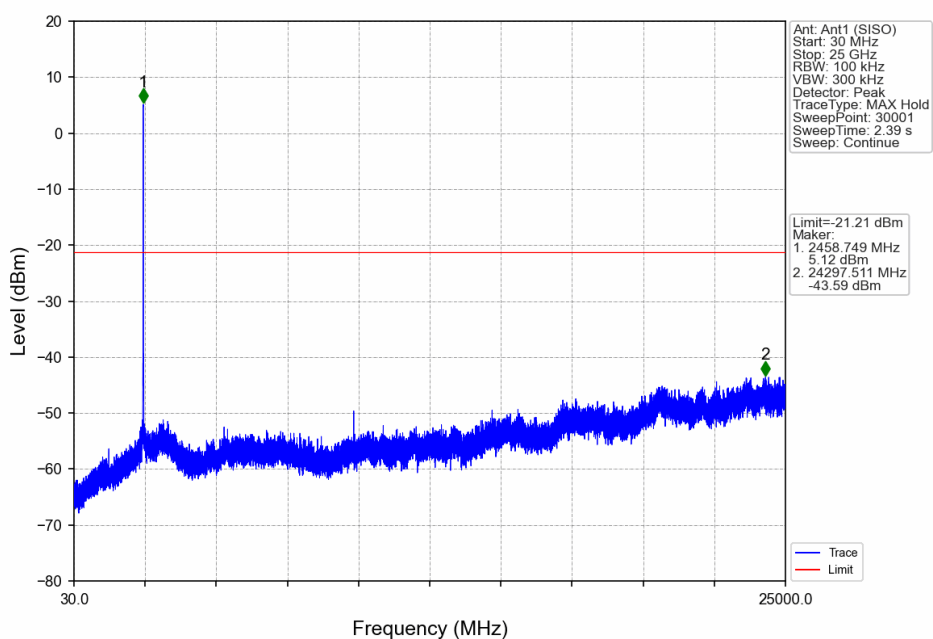
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



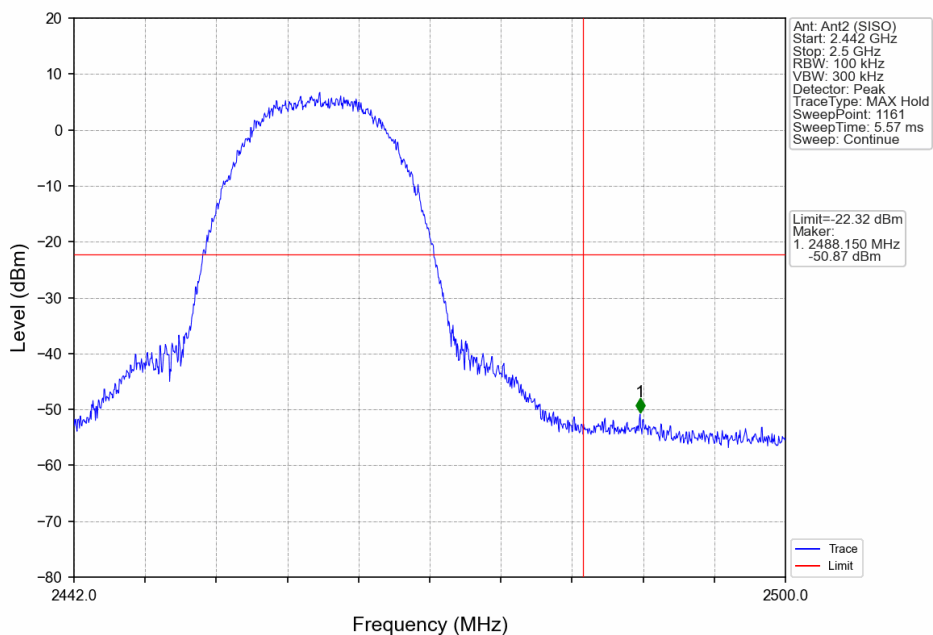
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



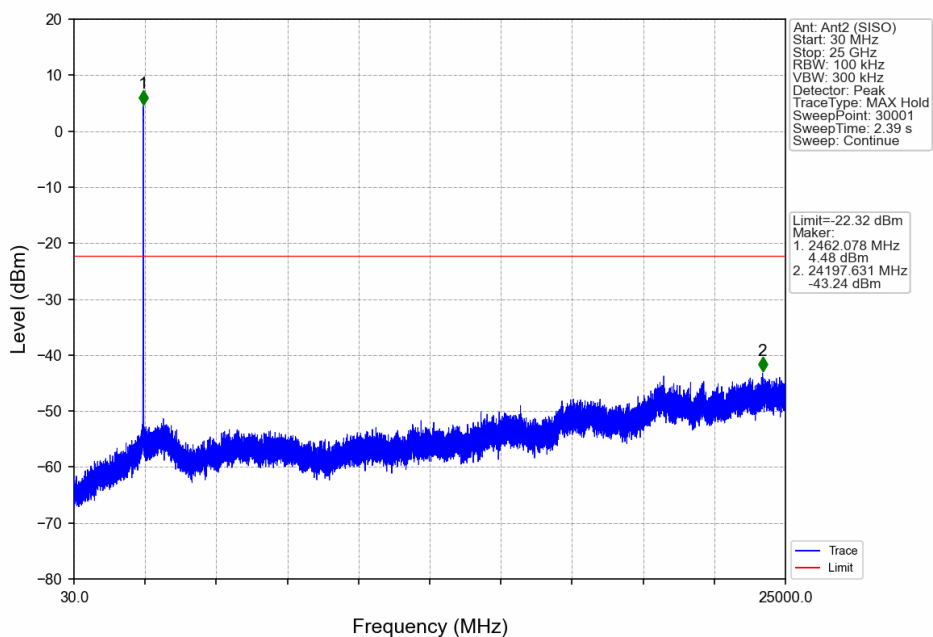
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



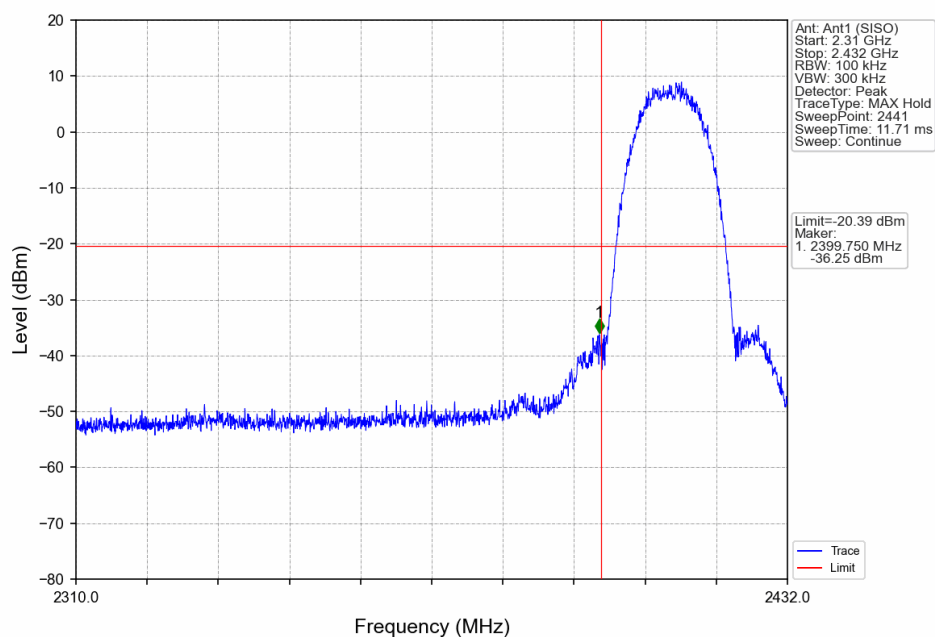
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



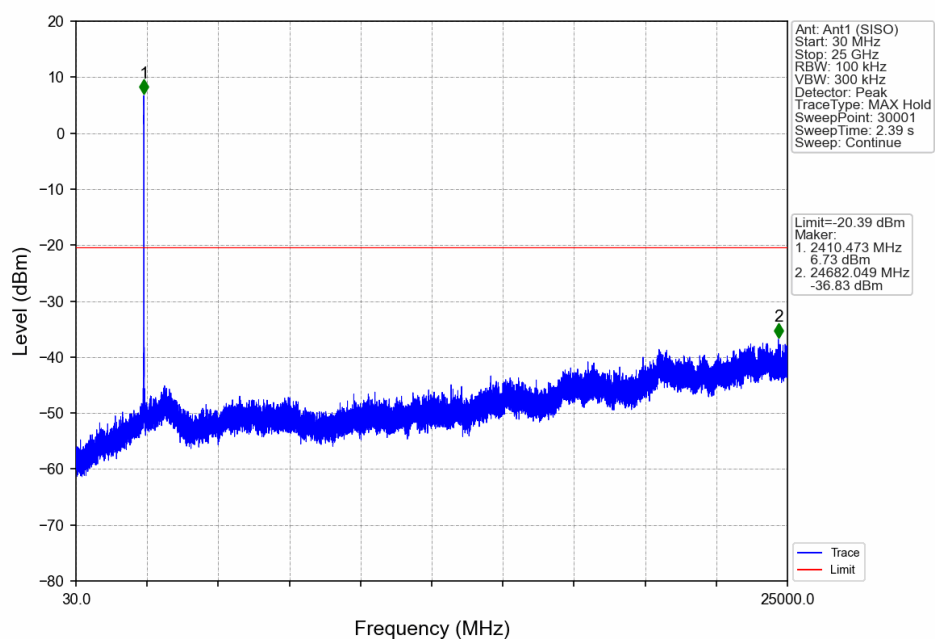
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



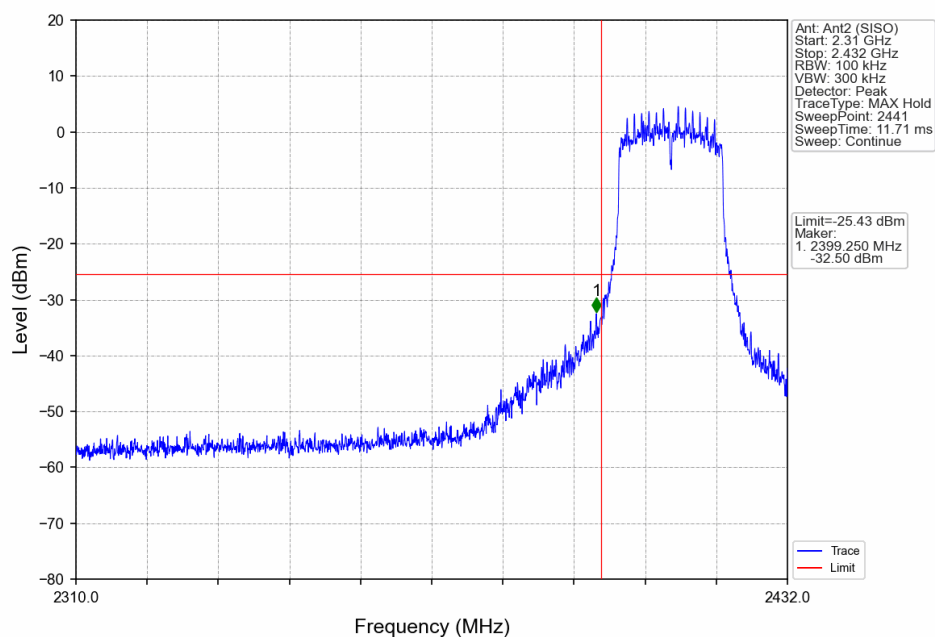
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



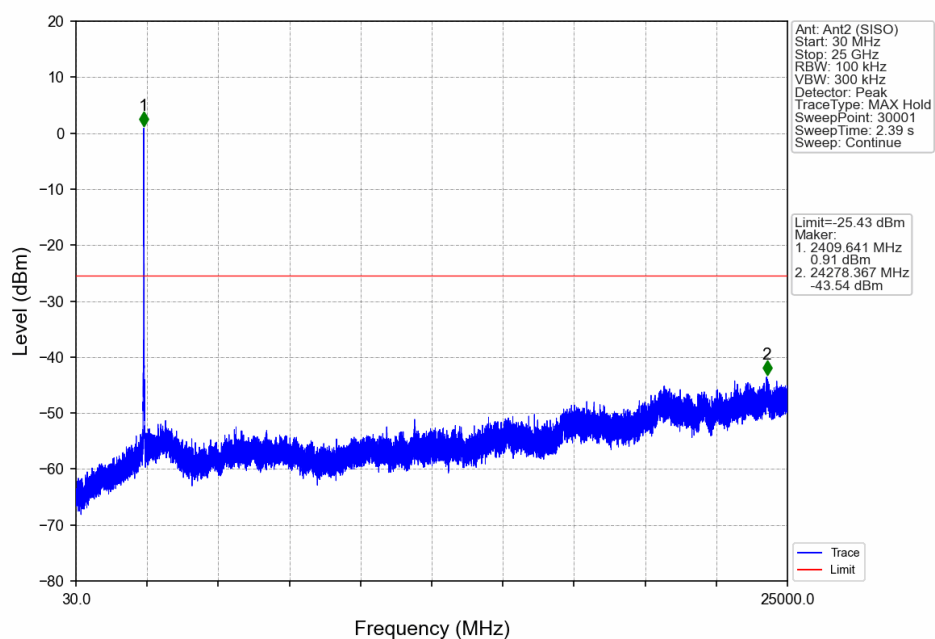
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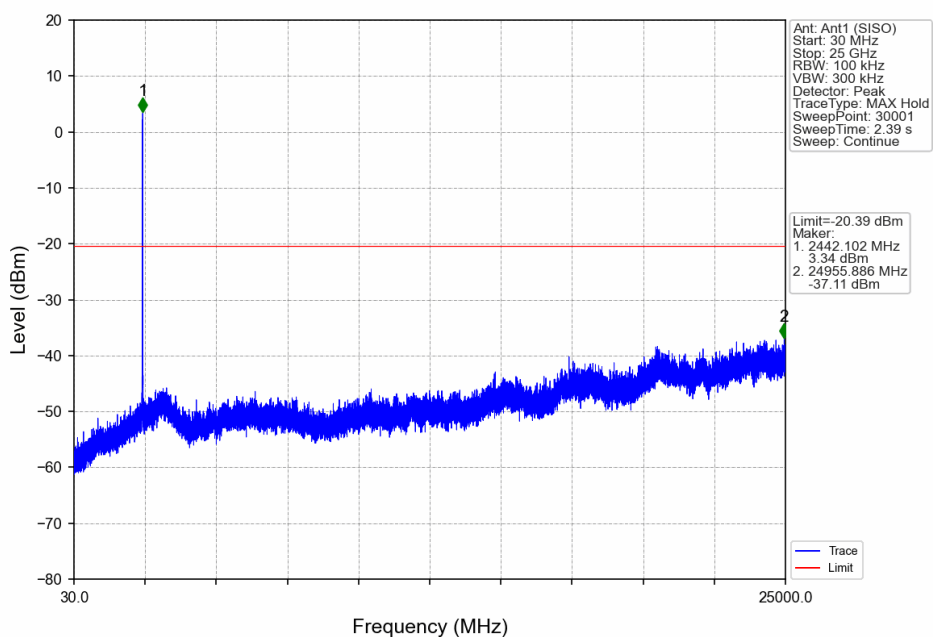
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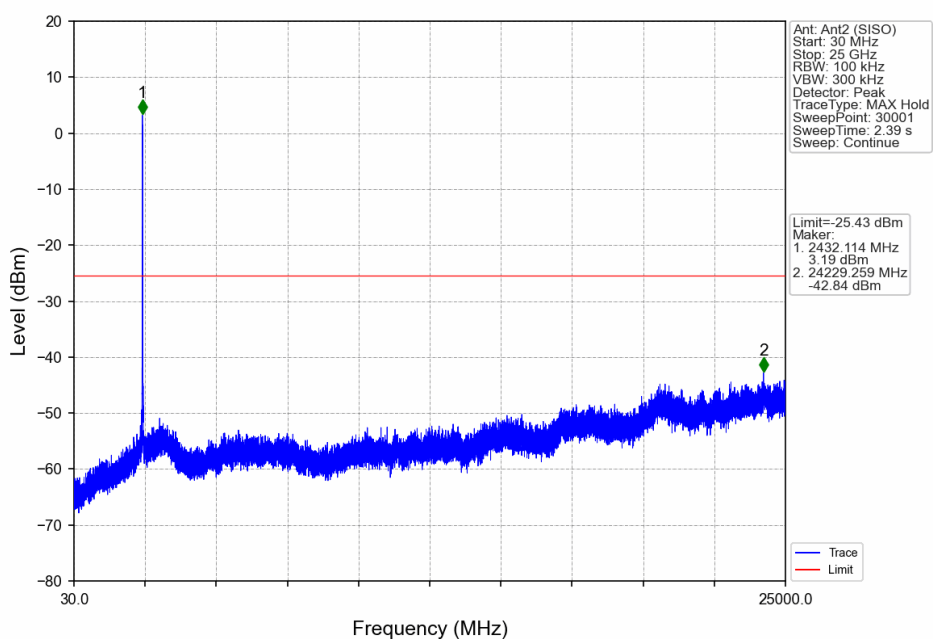
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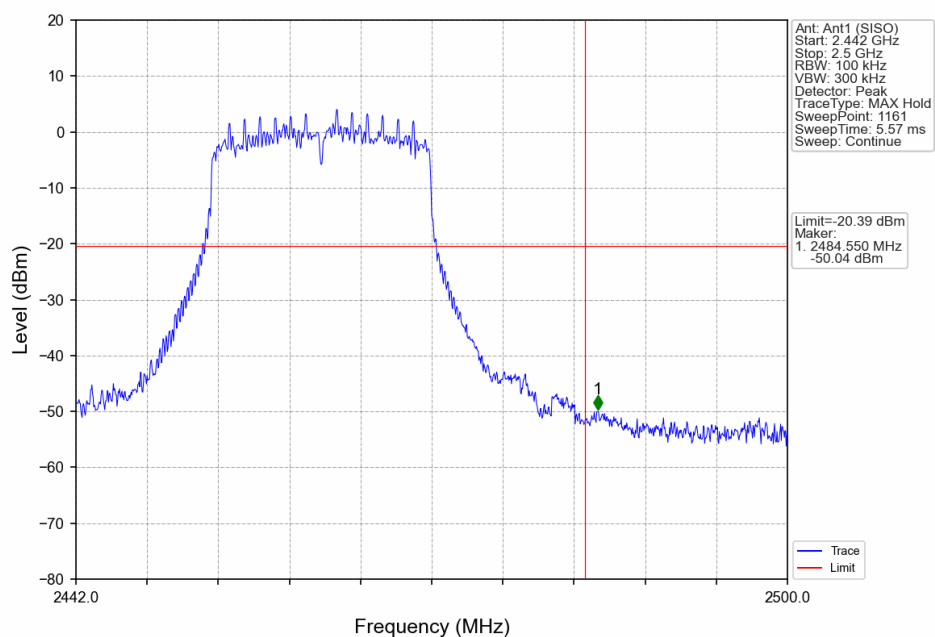
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



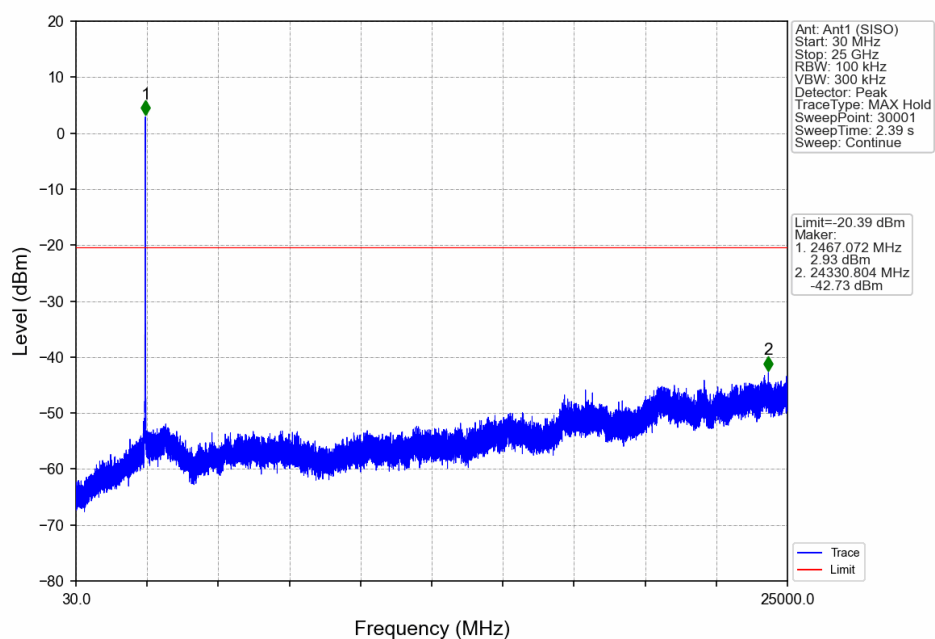
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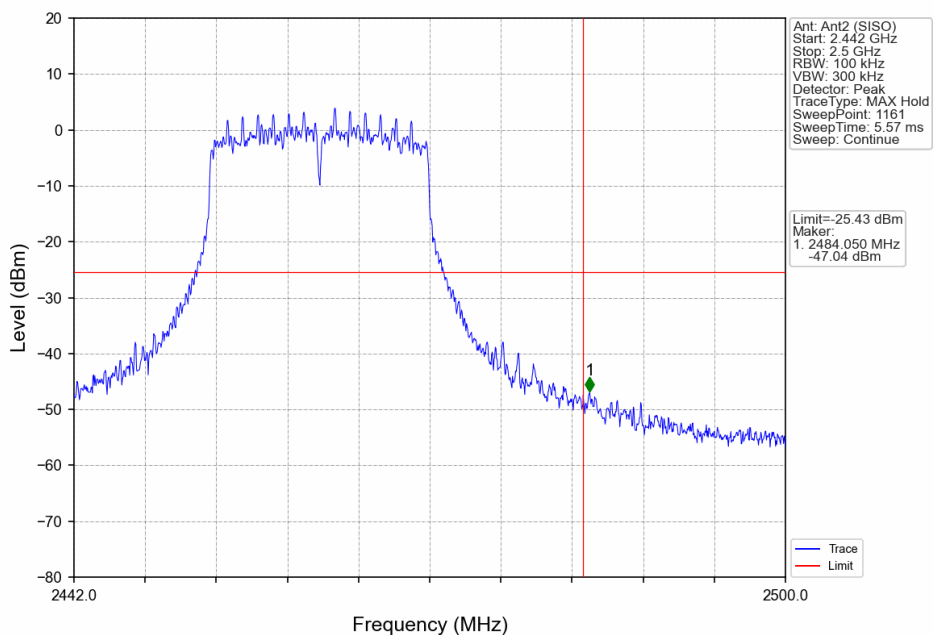
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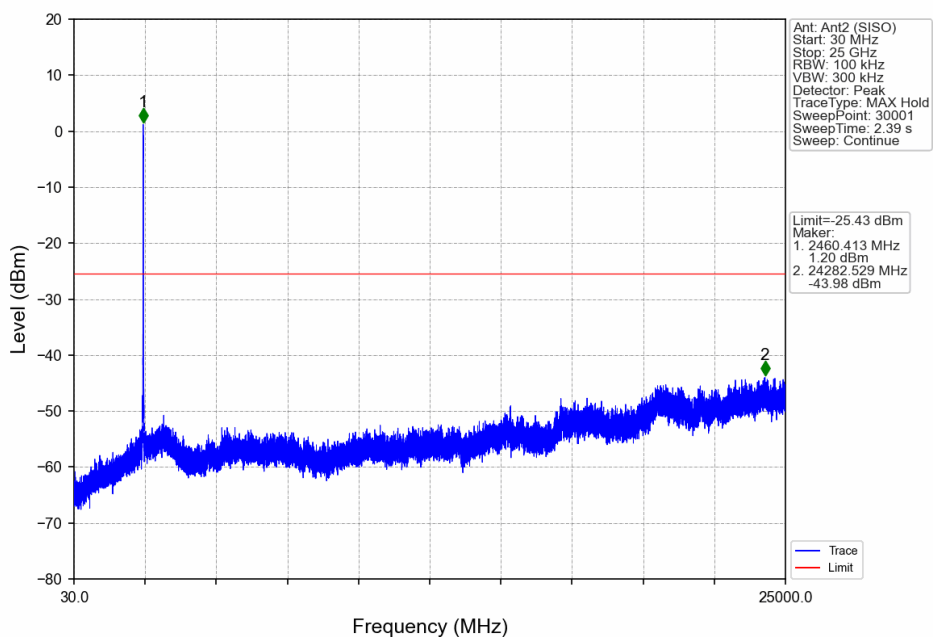
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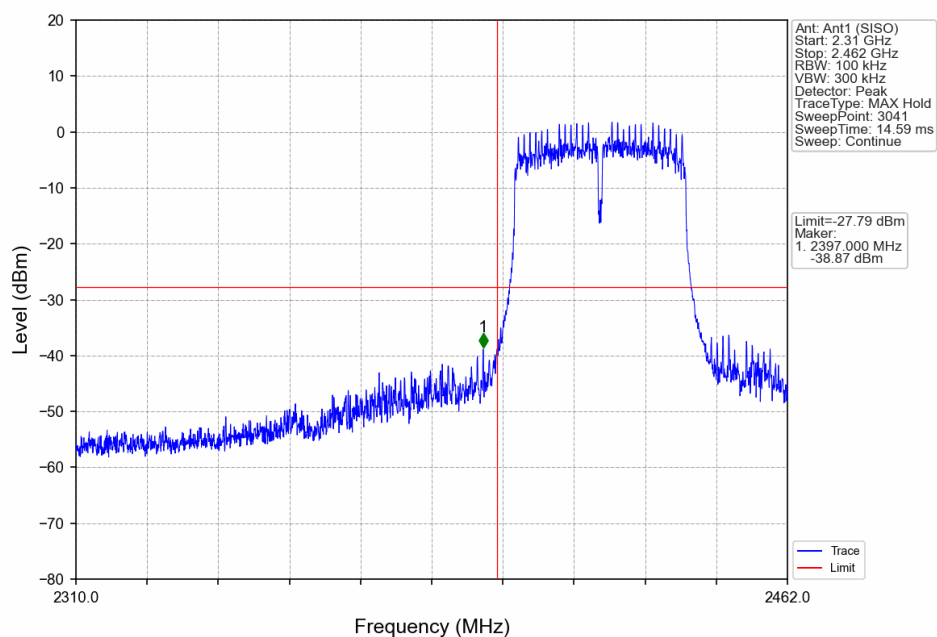
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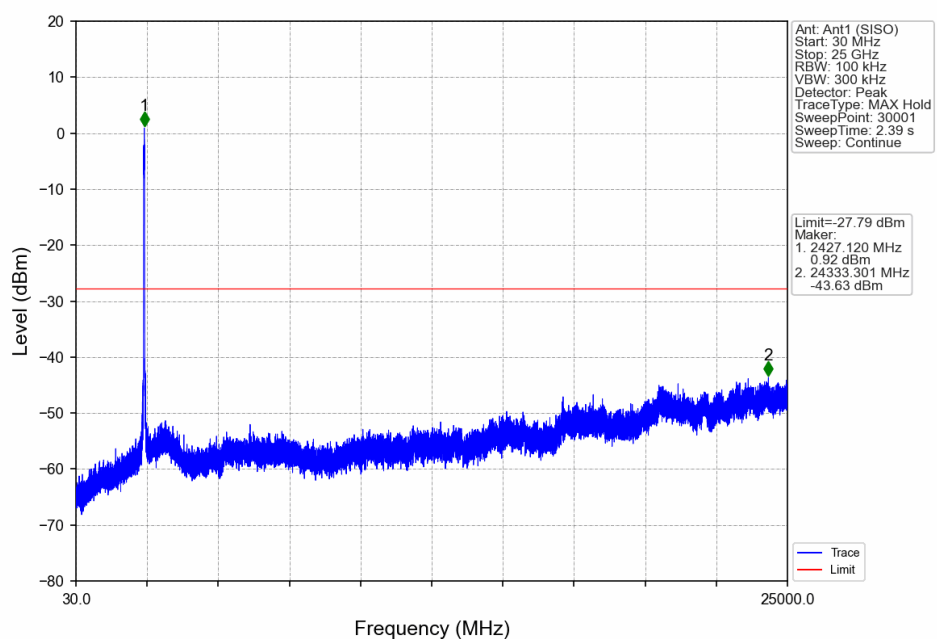
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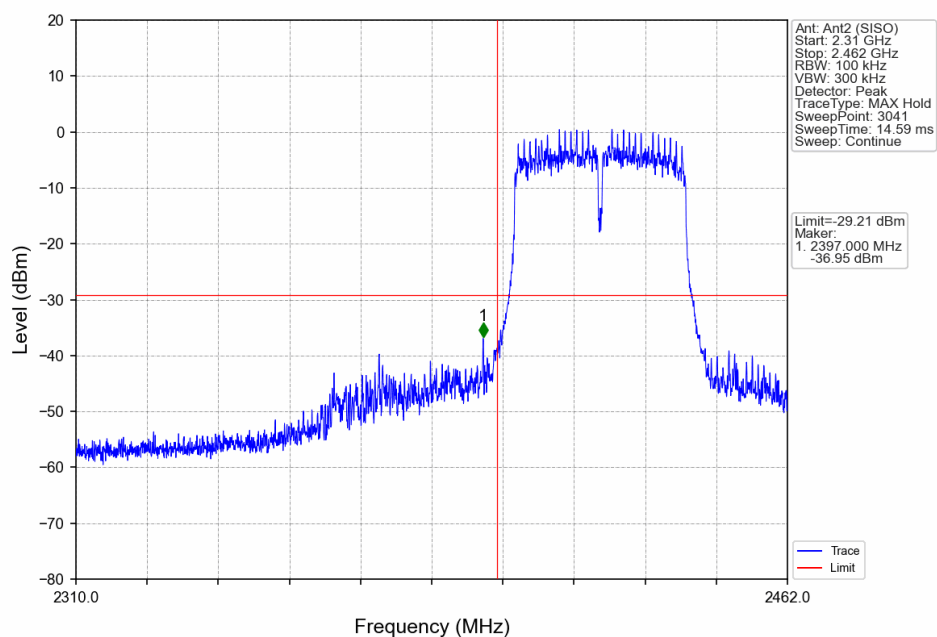
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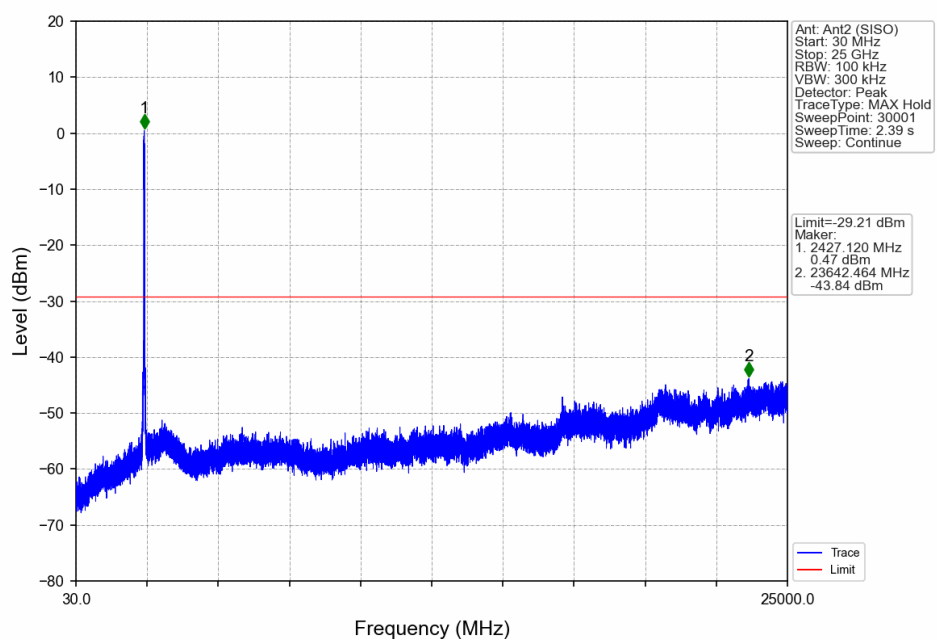
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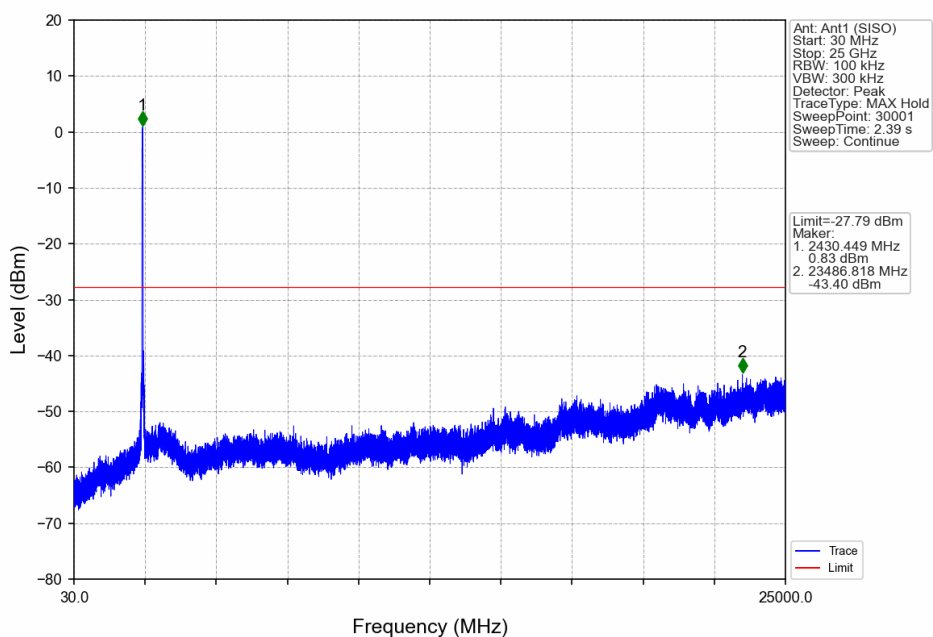
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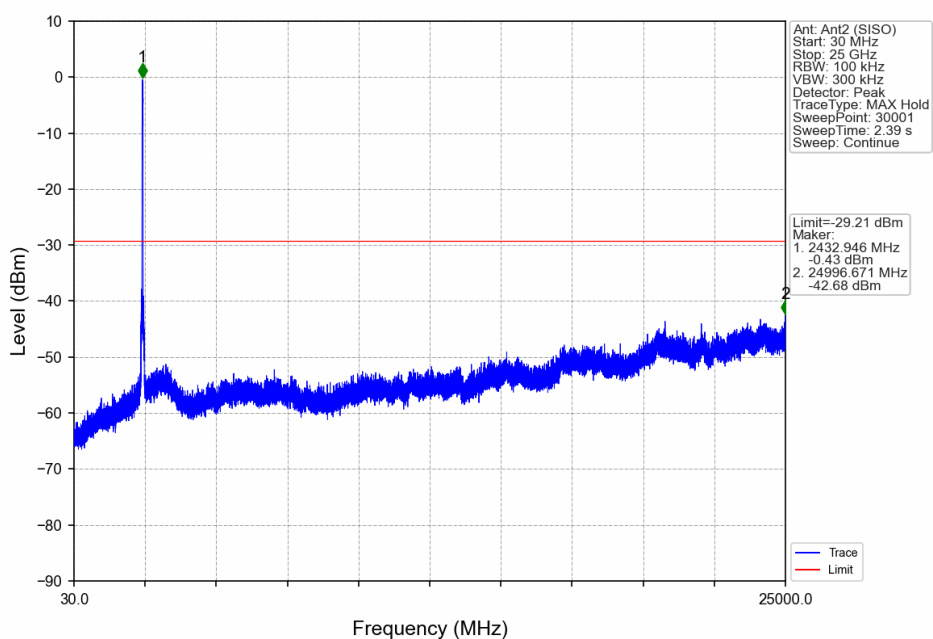
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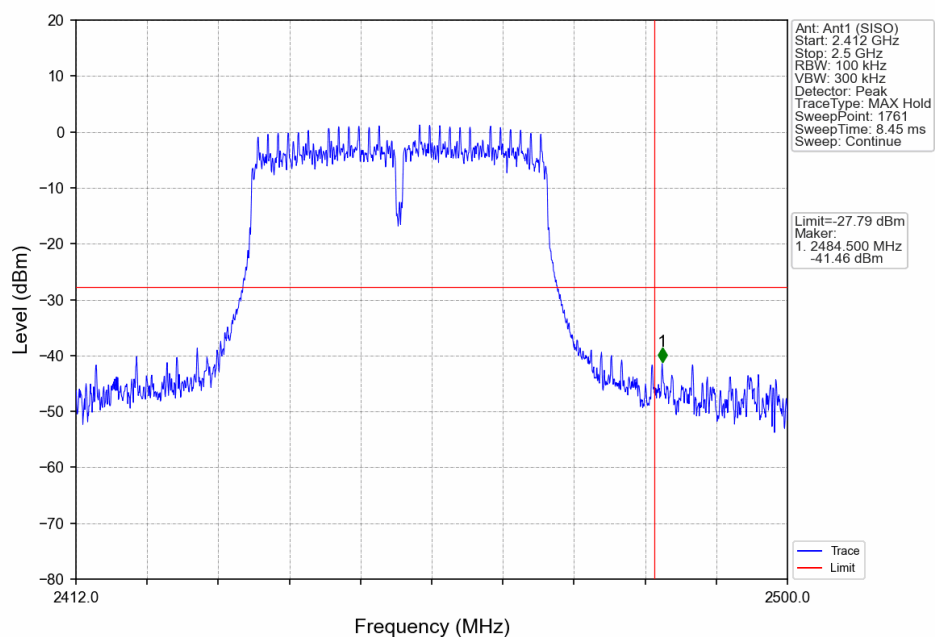
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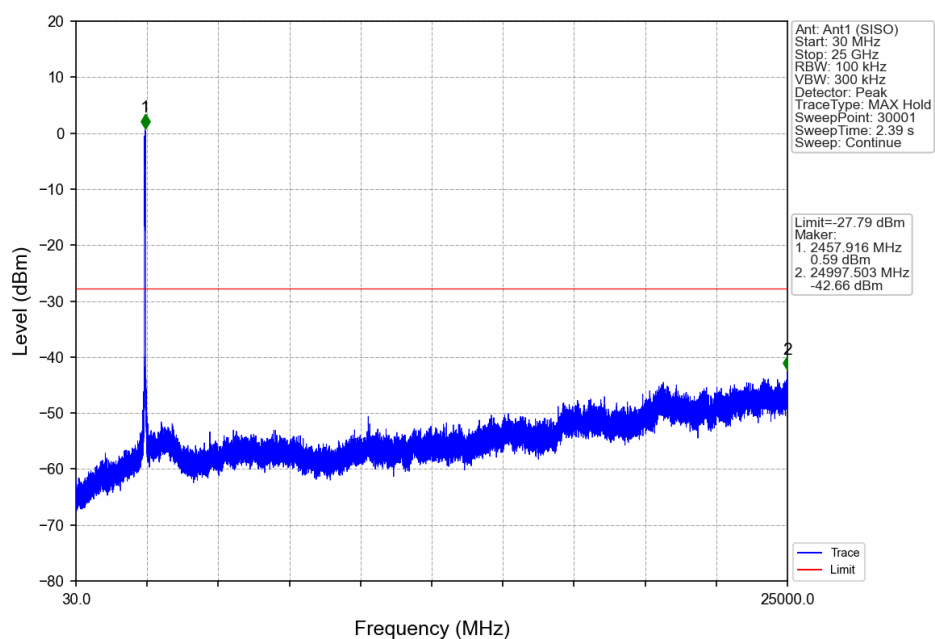
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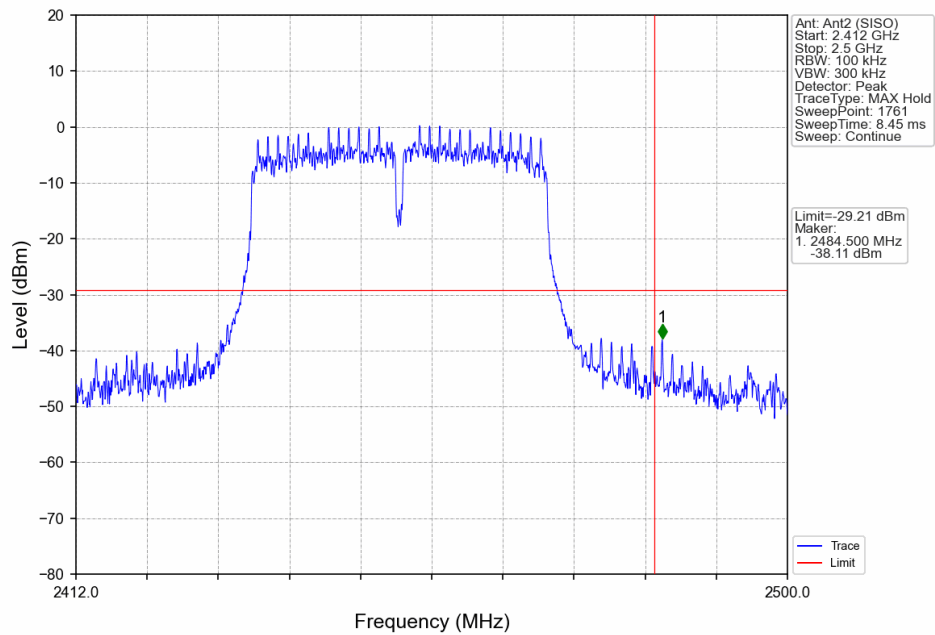
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



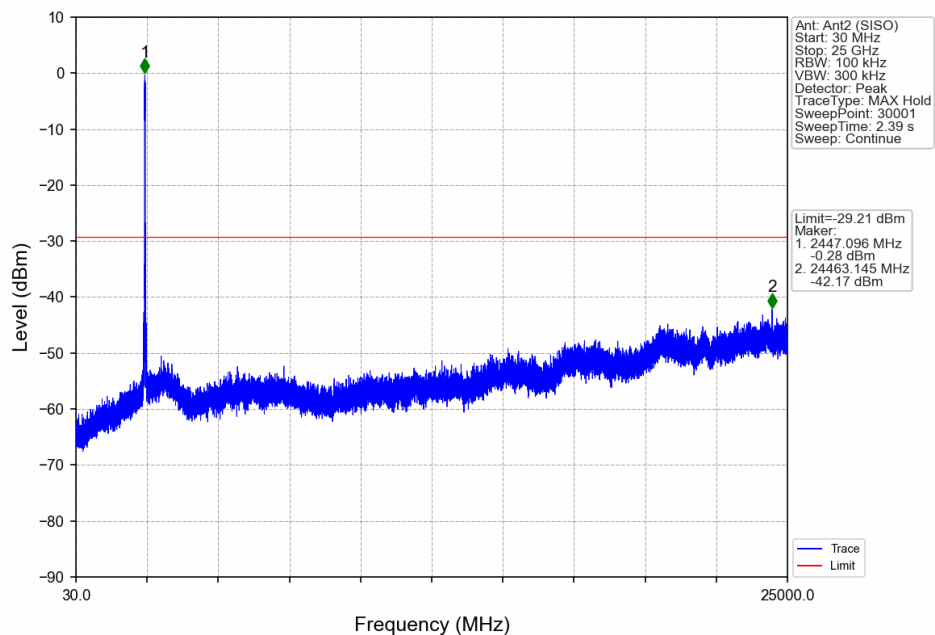
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



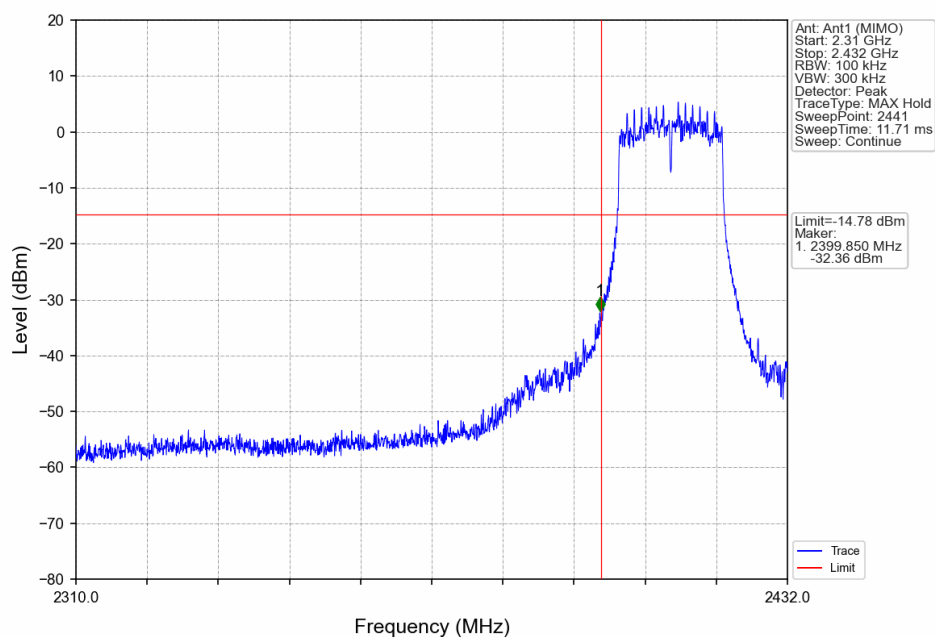
802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV



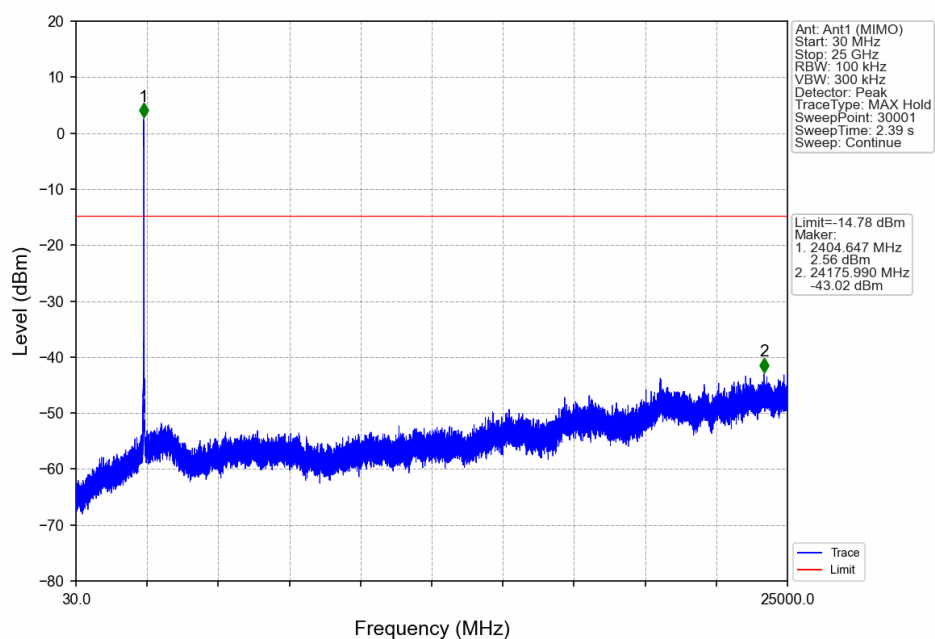
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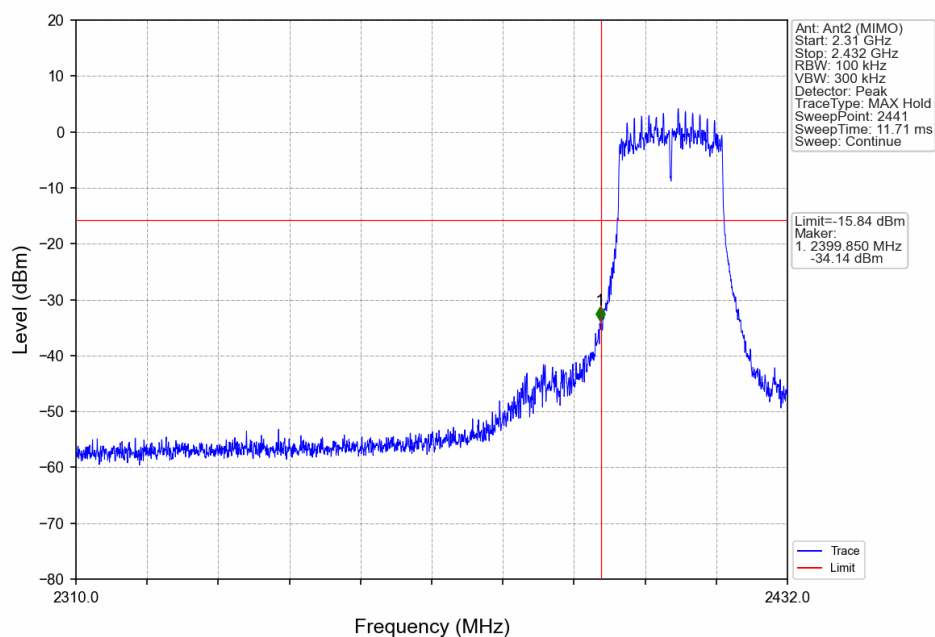
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



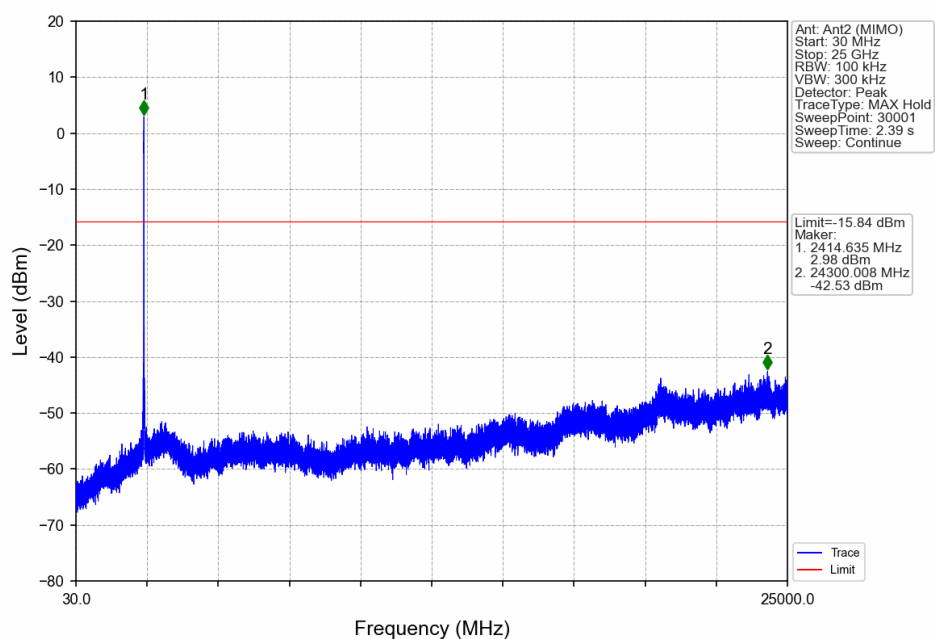
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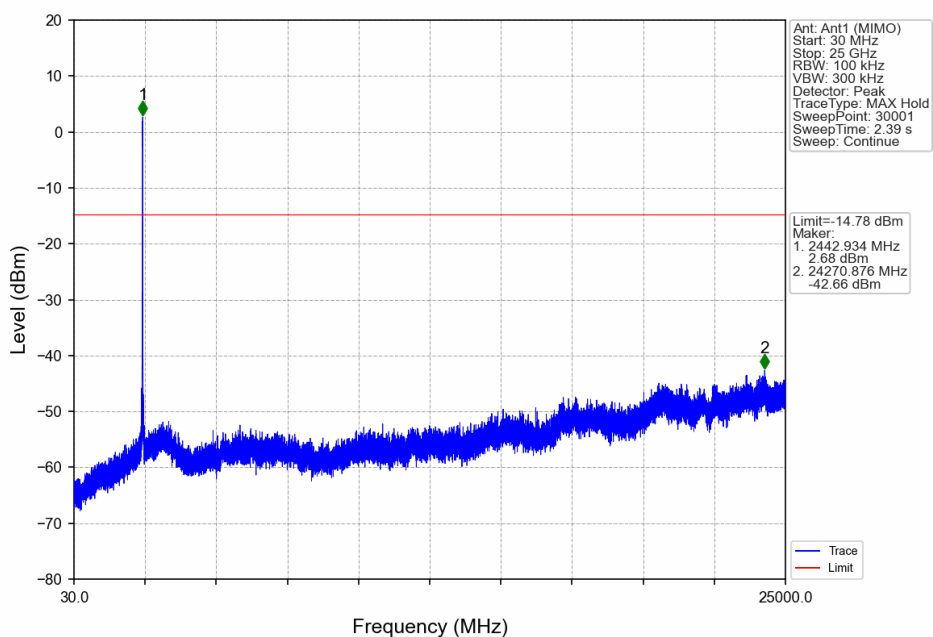
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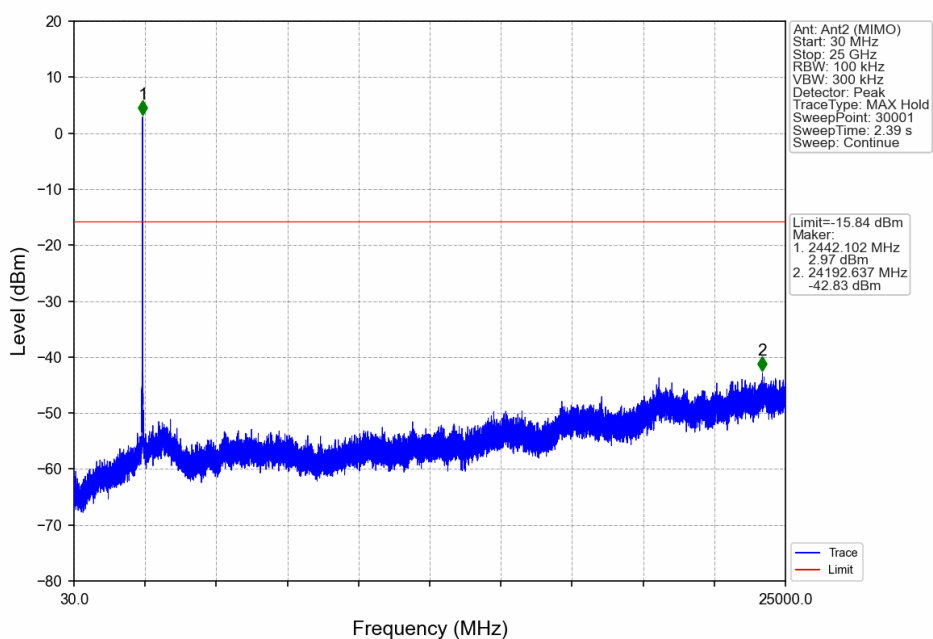
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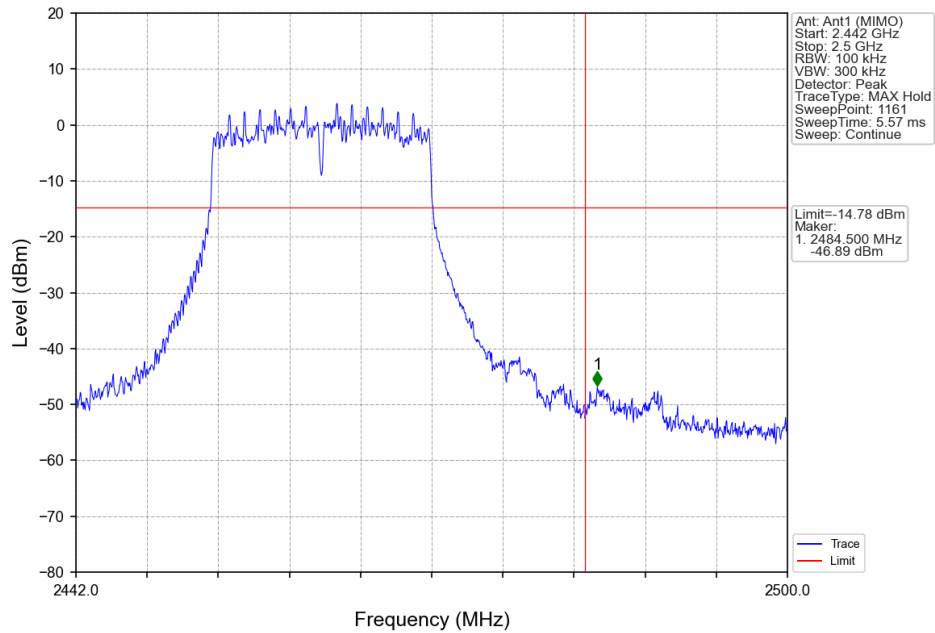
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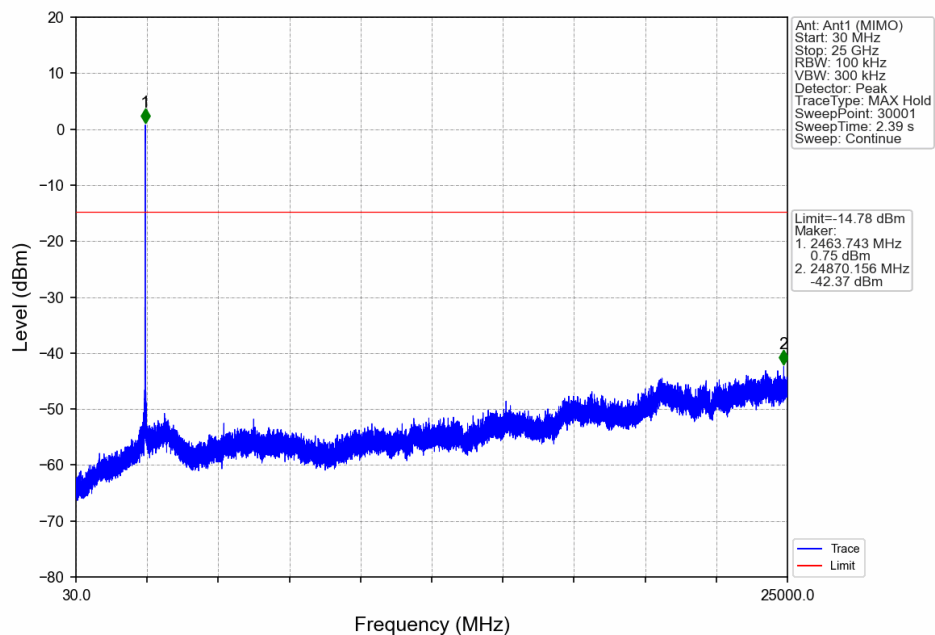
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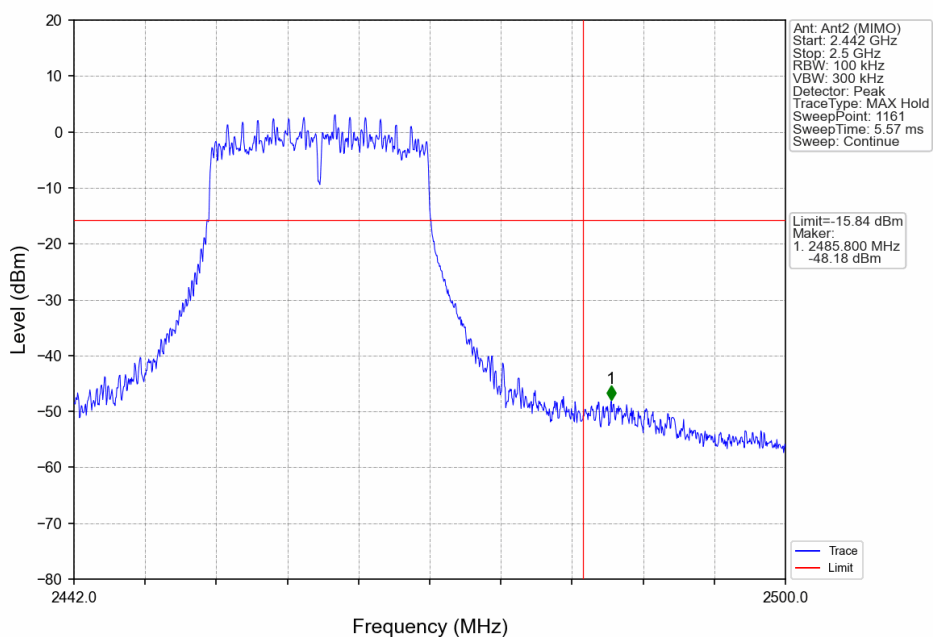
802.11n(HT20) HCH_2462MHz_Ant1 (MIMO)_NTNV



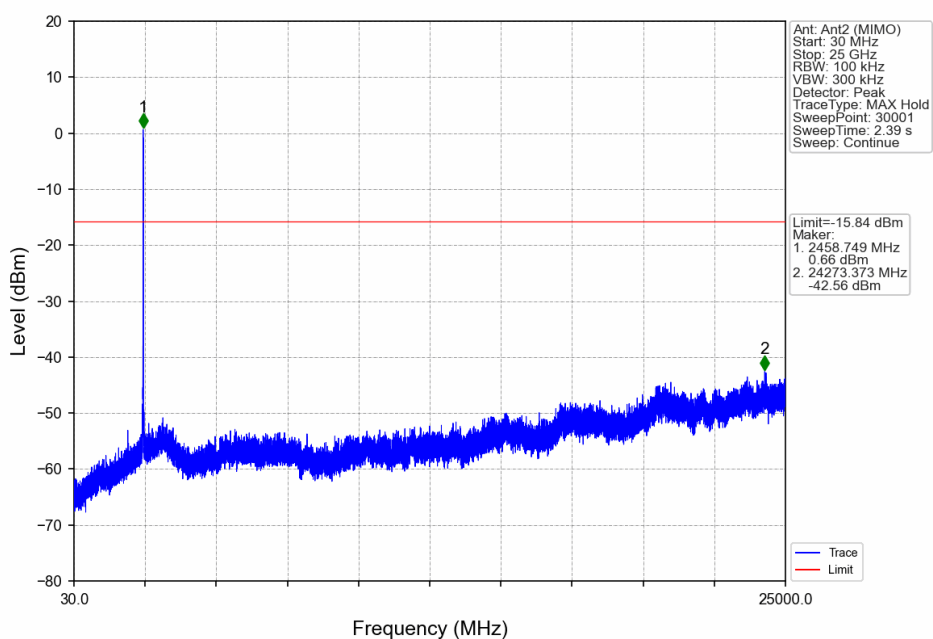
802.11n(HT20) HCH_2462MHz_Ant1 (MIMO)_NTNV



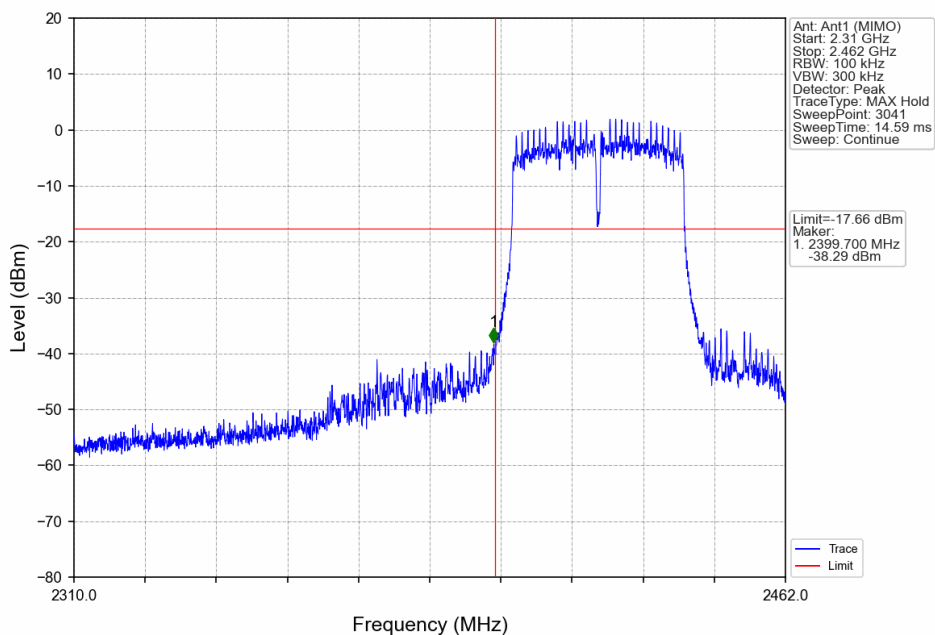
802.11n(HT20) HCH_2462MHz_Ant2 (MIMO)_NTNV



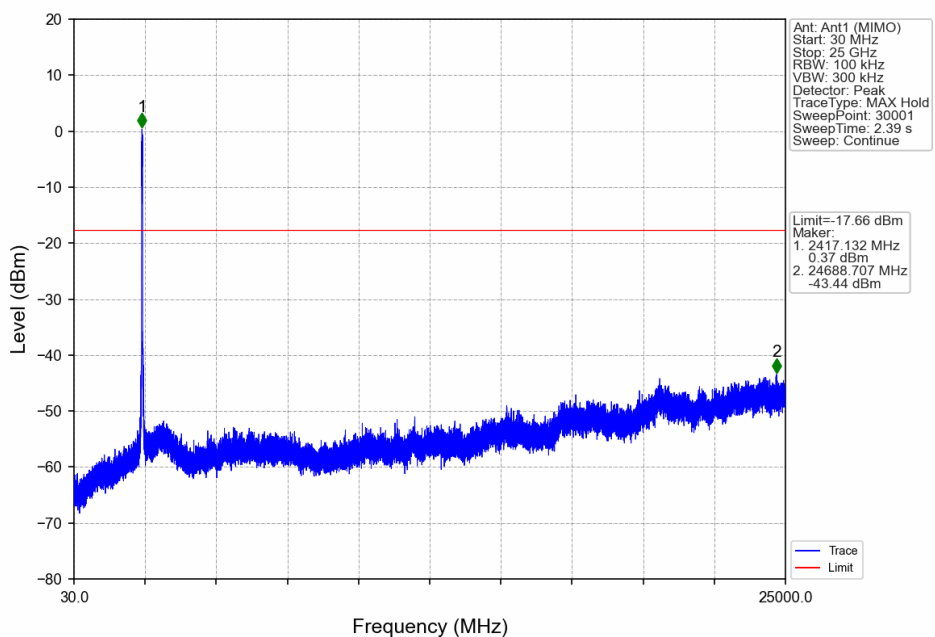
802.11n(HT20) HCH_2462MHz_Ant2 (MIMO)_NTNV



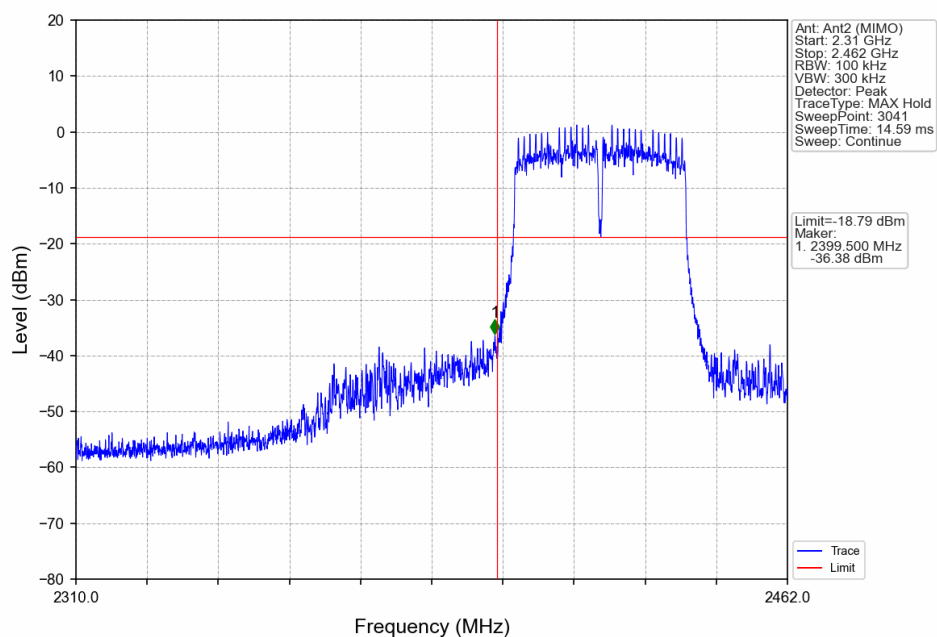
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



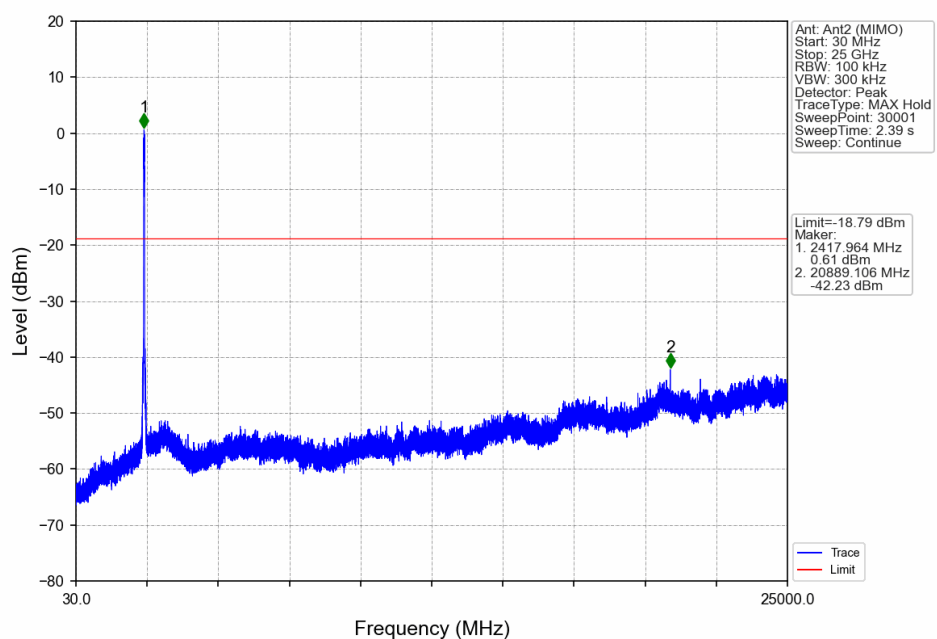
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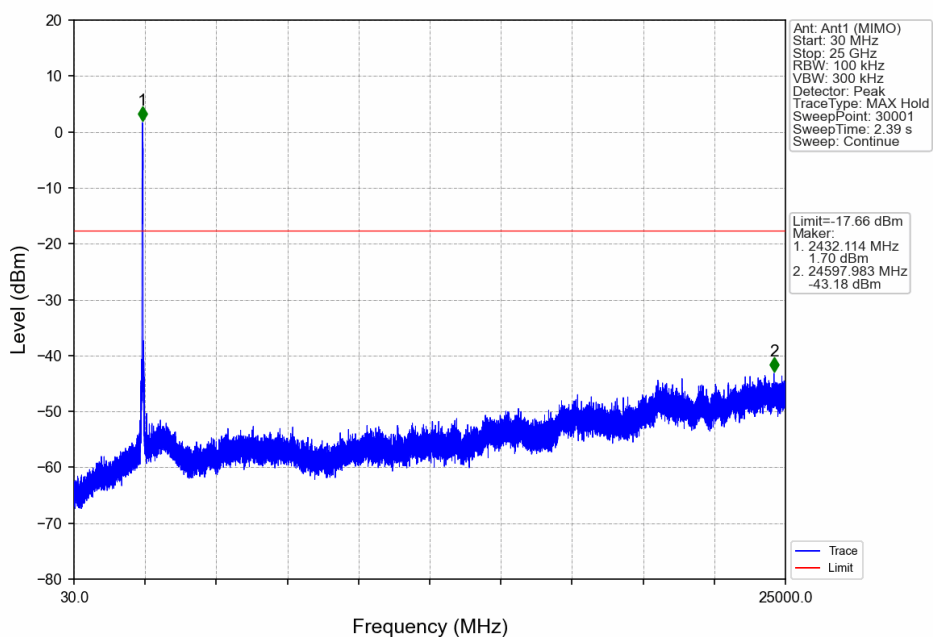
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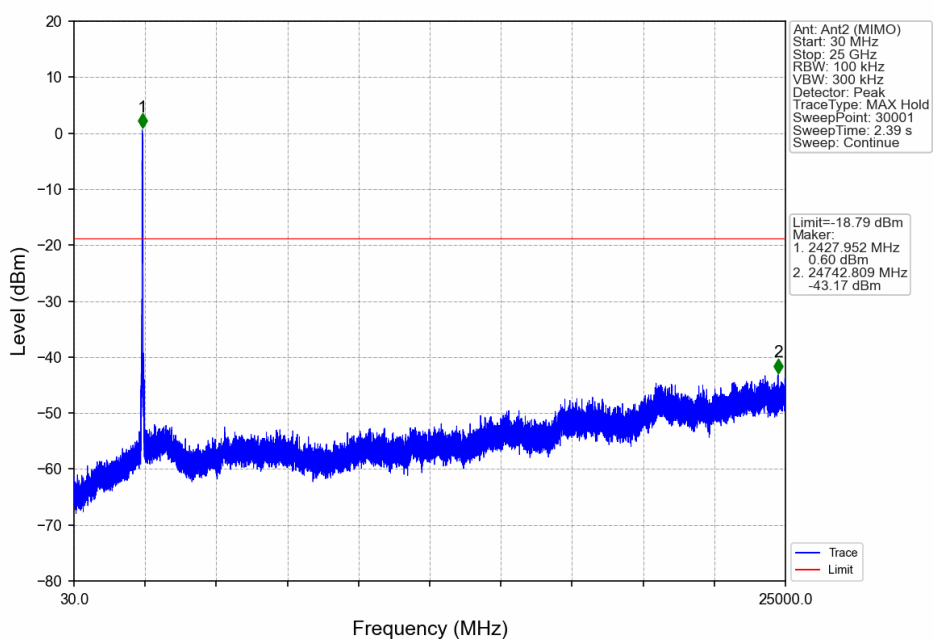
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



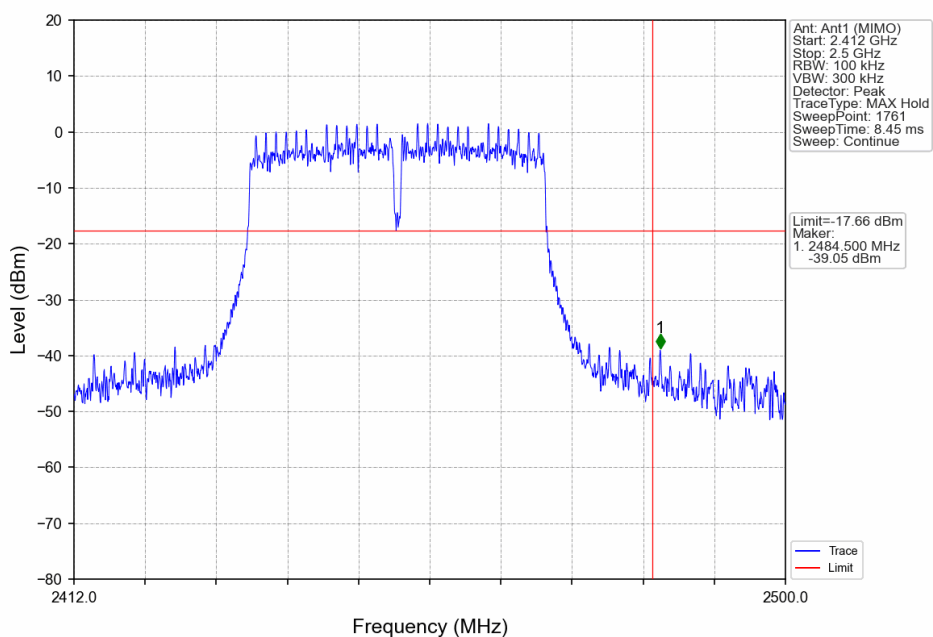
802.11n(HT40) MCH_2437MHz_Ant1 (MIMO) NTN



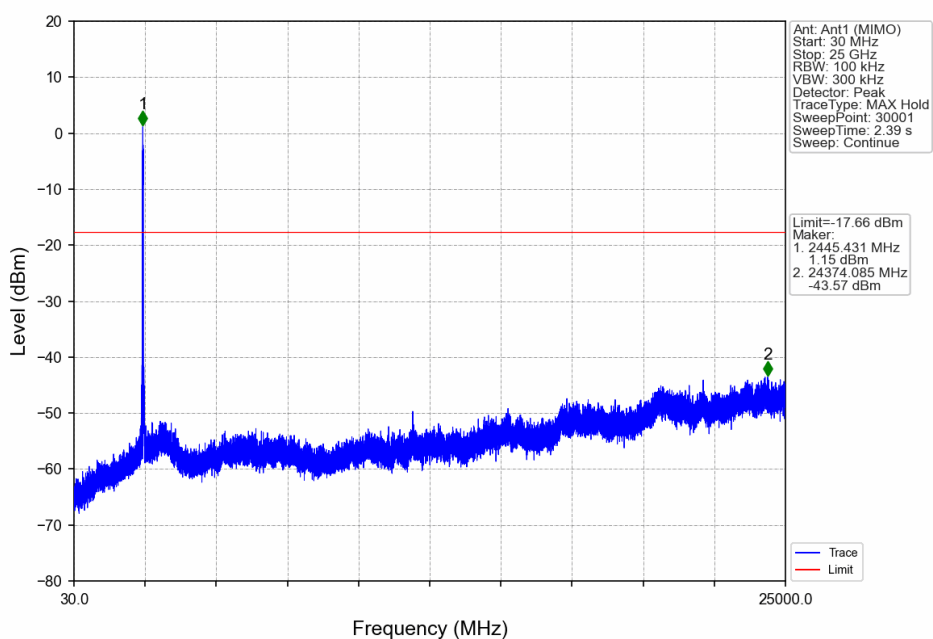
802.11n(HT40) MCH_2437MHz_Ant2 (MIMO) NTN



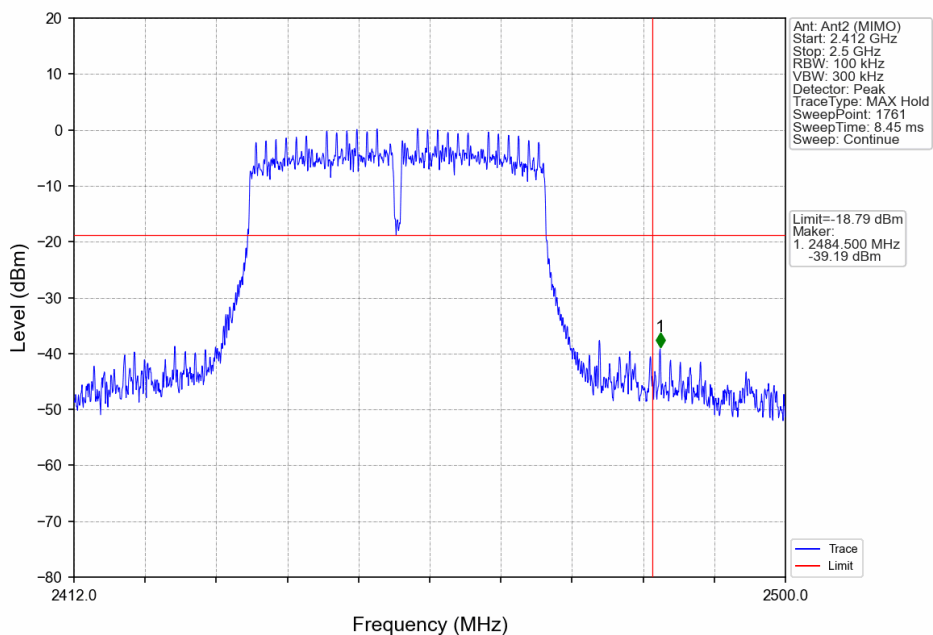
802.11n(HT40) HCH 2452MHz_Ant1 (MIMO)_NTNV



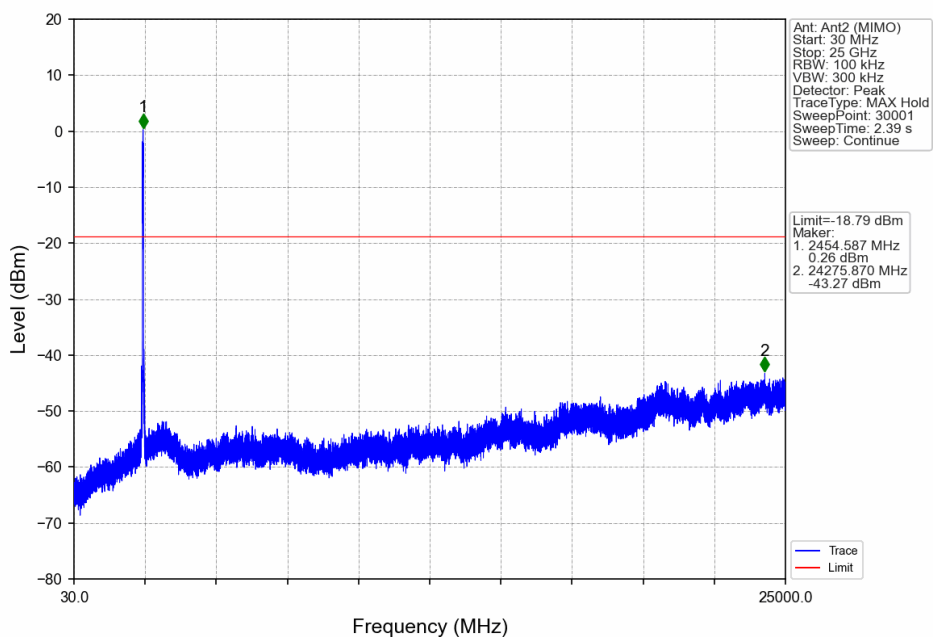
802.11n(HT40) HCH 2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40) HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11n(HT40) HCH_2452MHz_Ant2 (MIMO)_NTNV



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