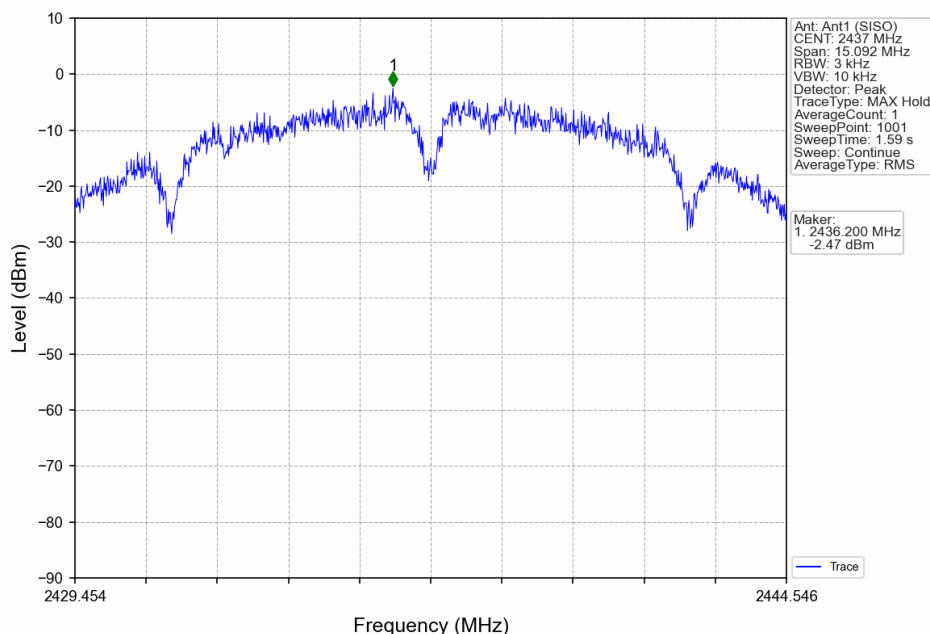
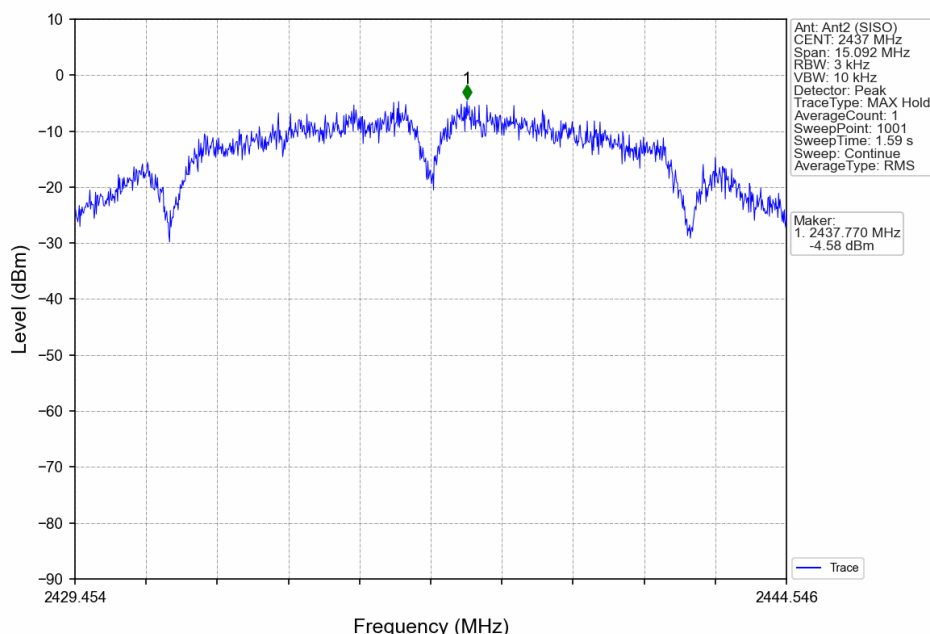


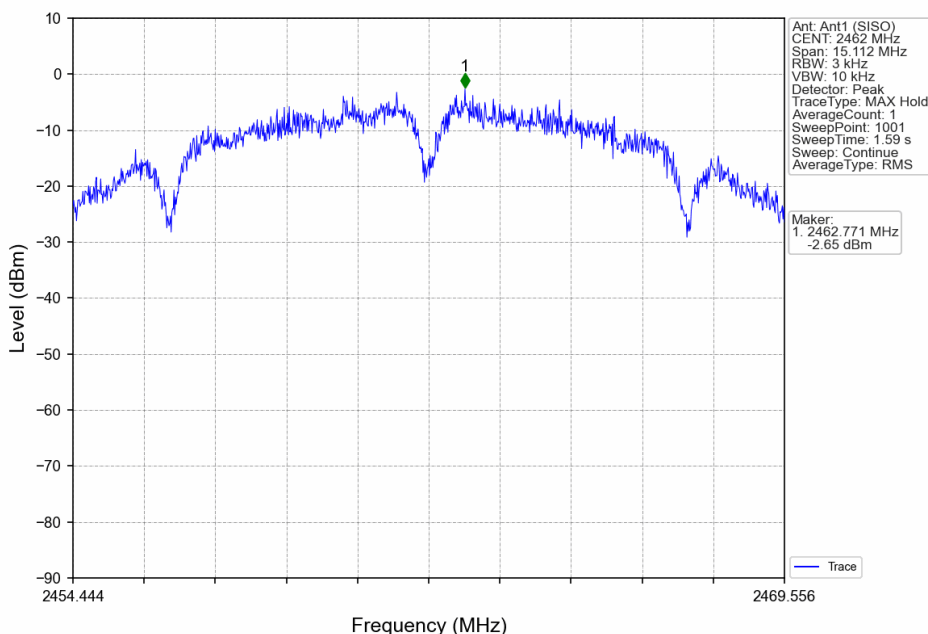
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



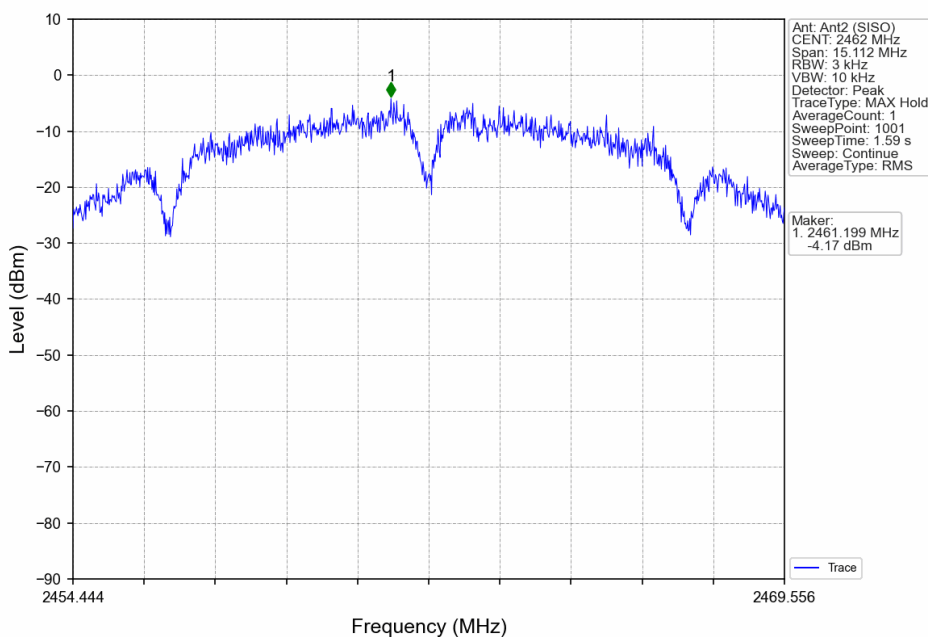
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



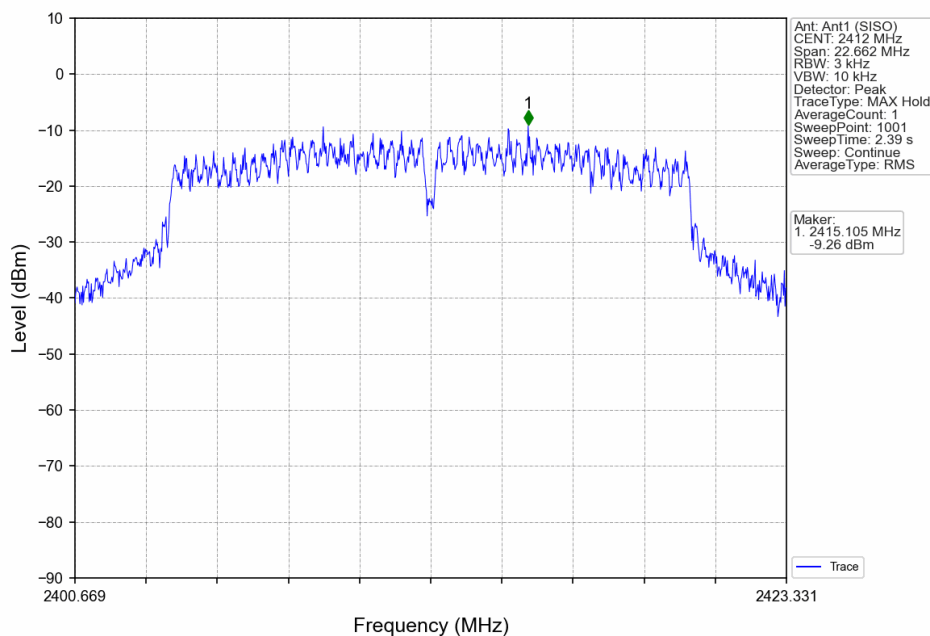
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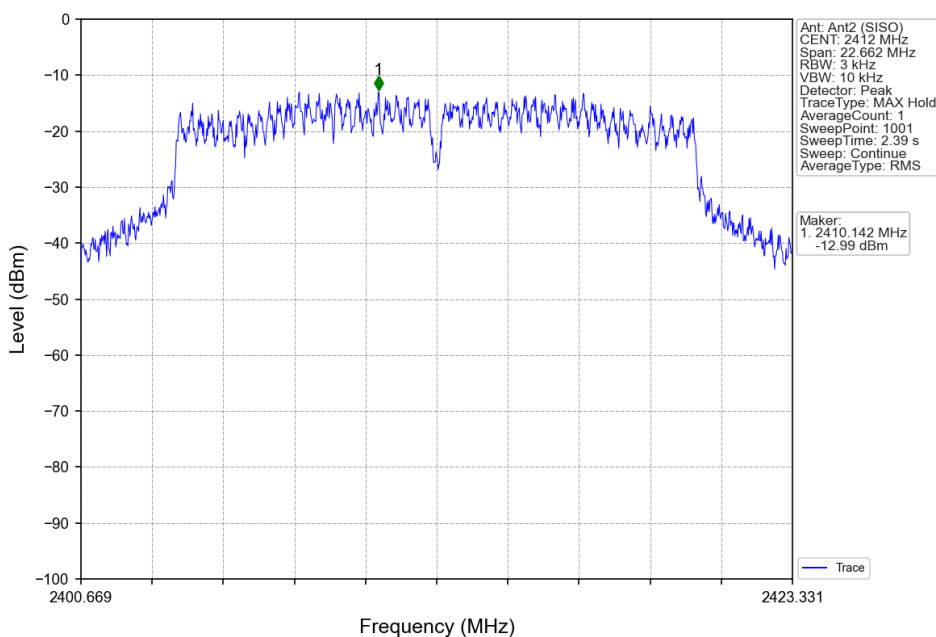
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



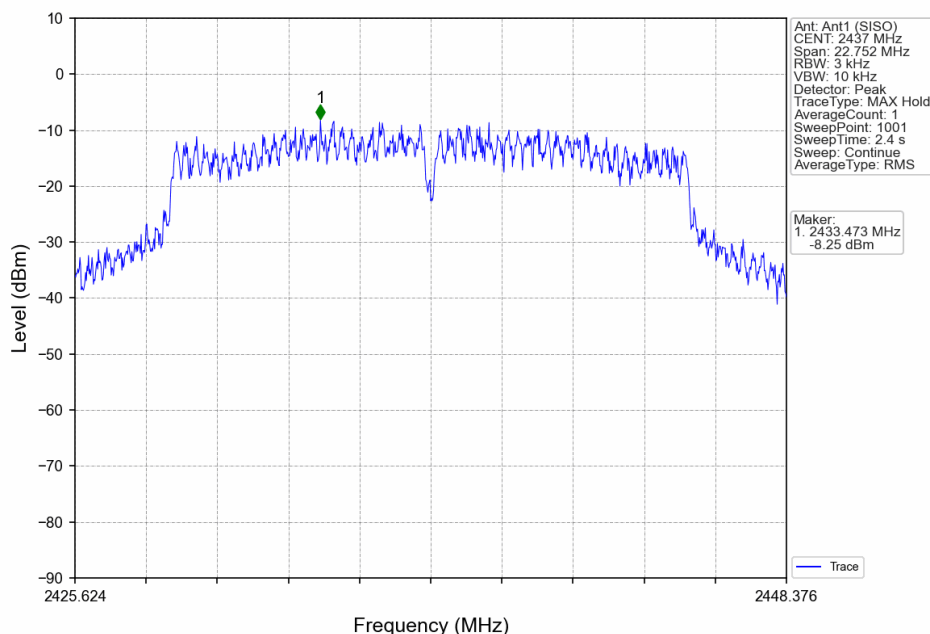
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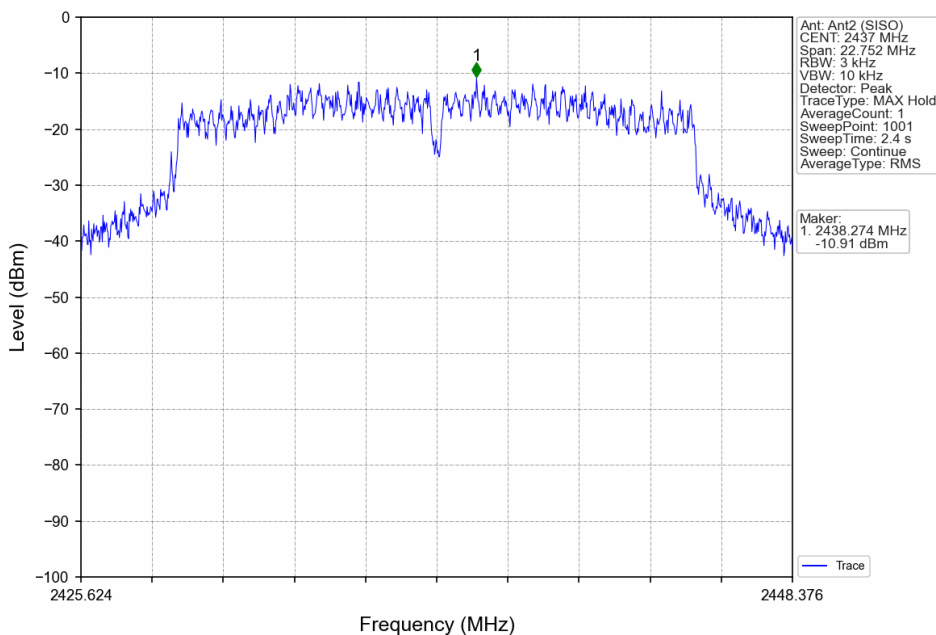
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



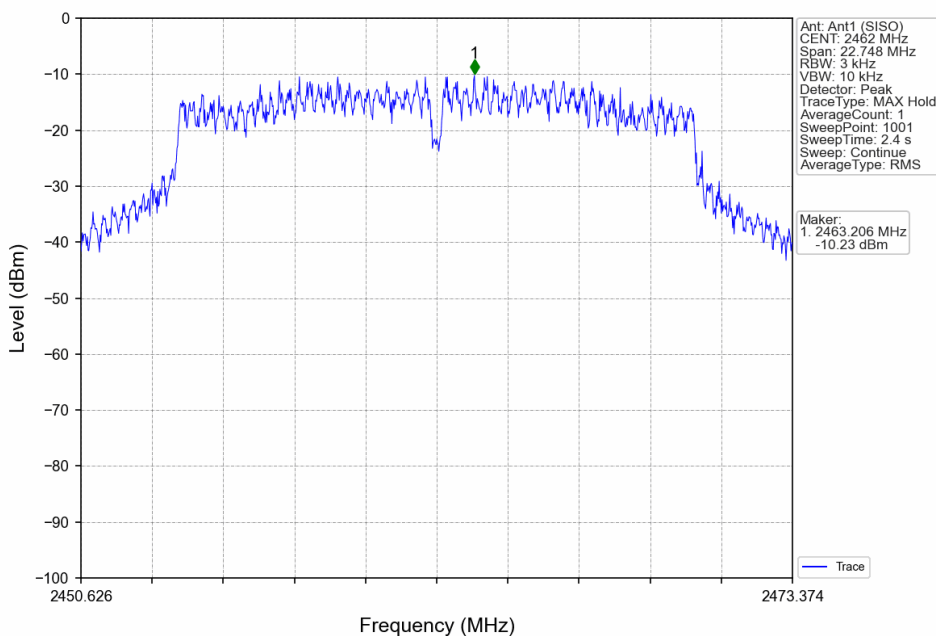
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



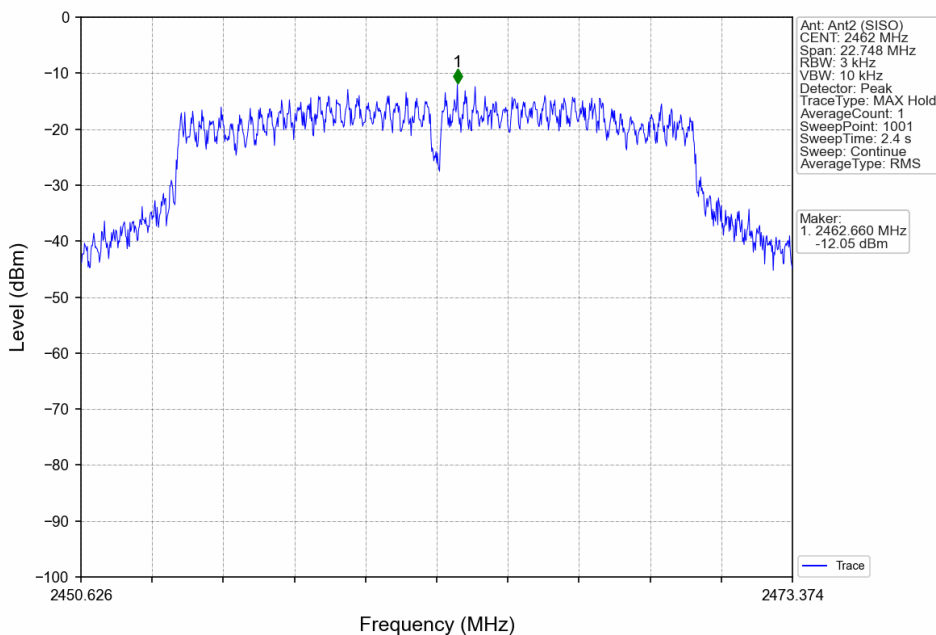
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



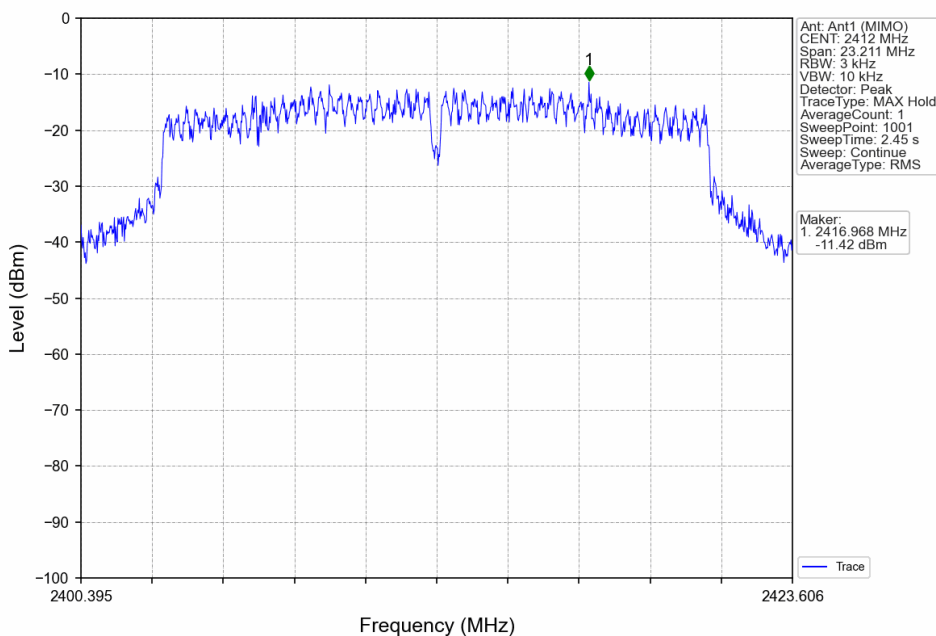
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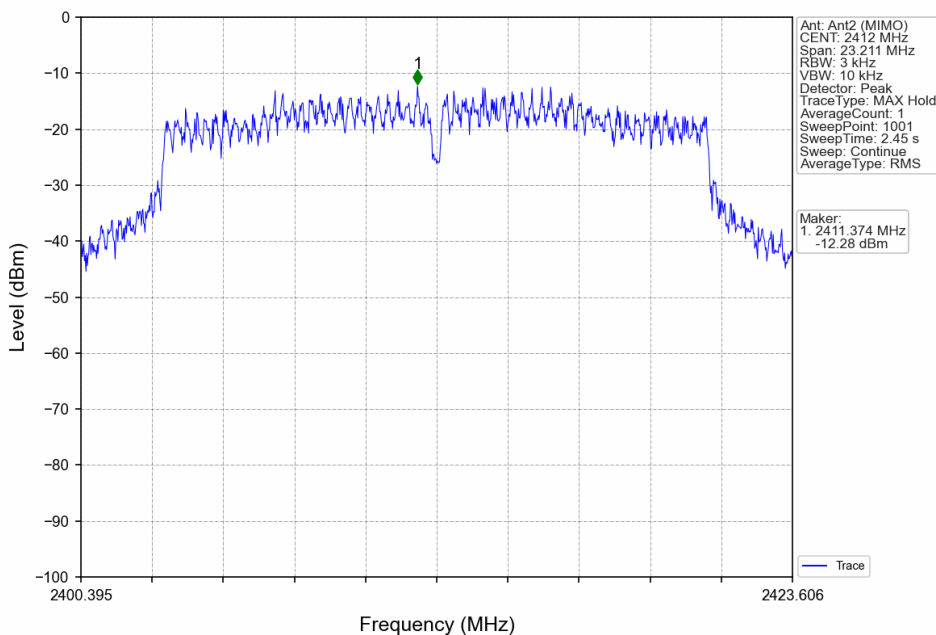
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



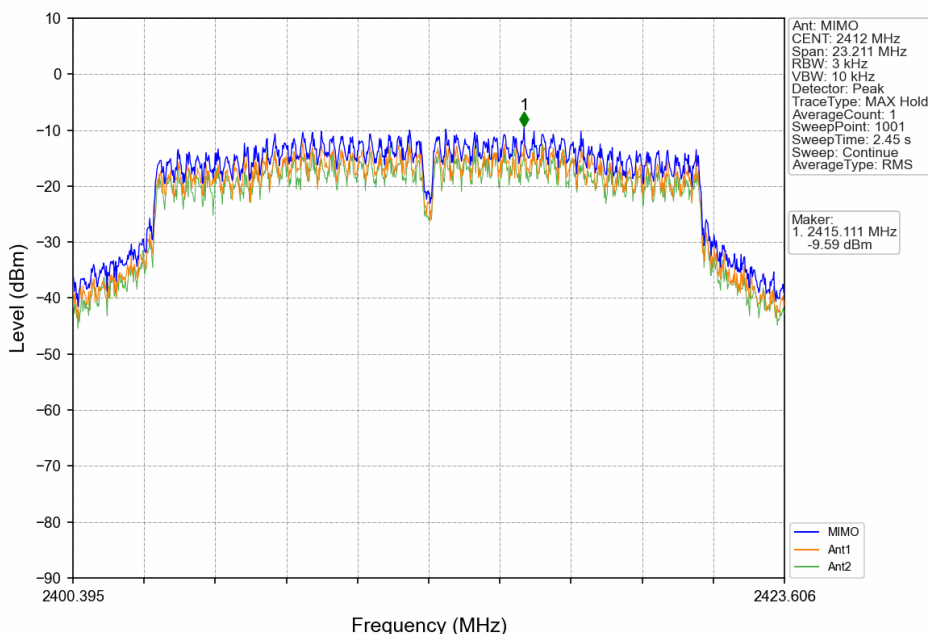
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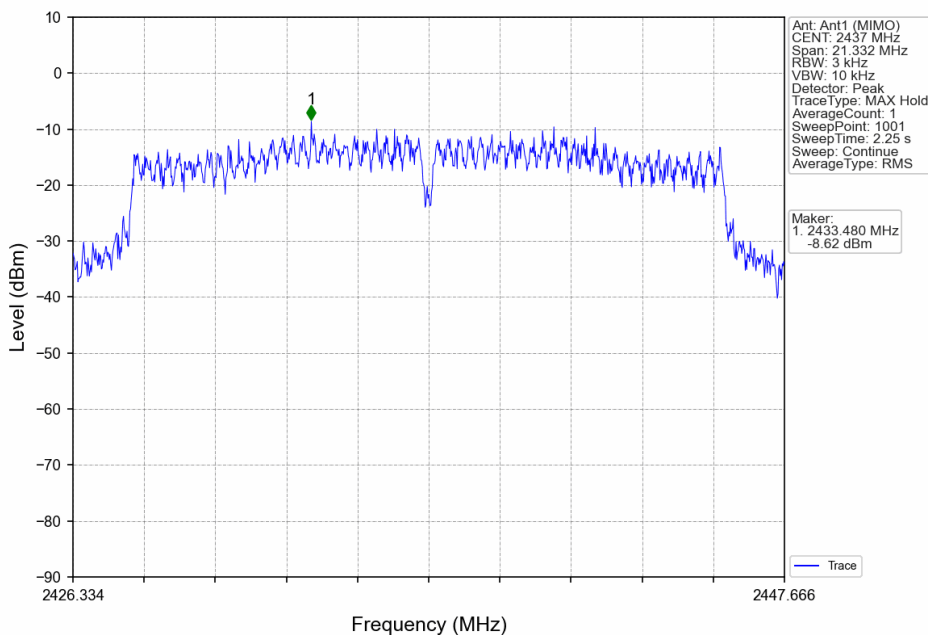
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802.11n(HT20)_LCH_2412MHz_MIMO_NTNV



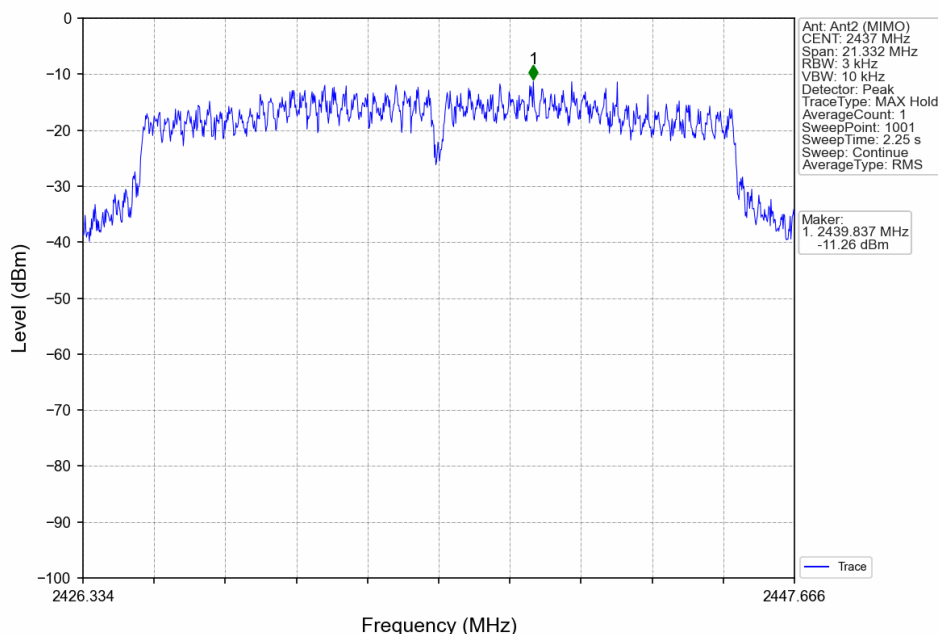
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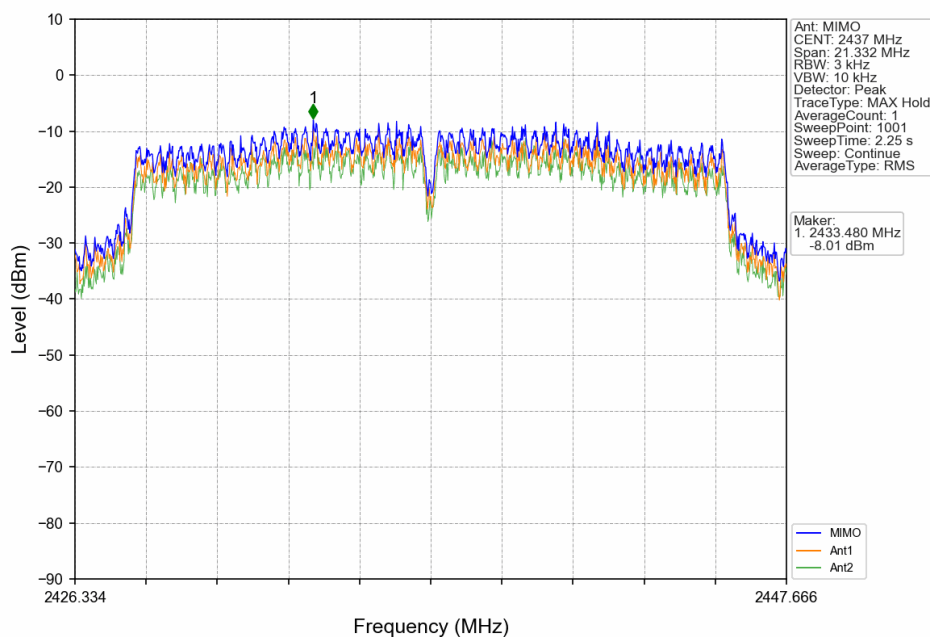
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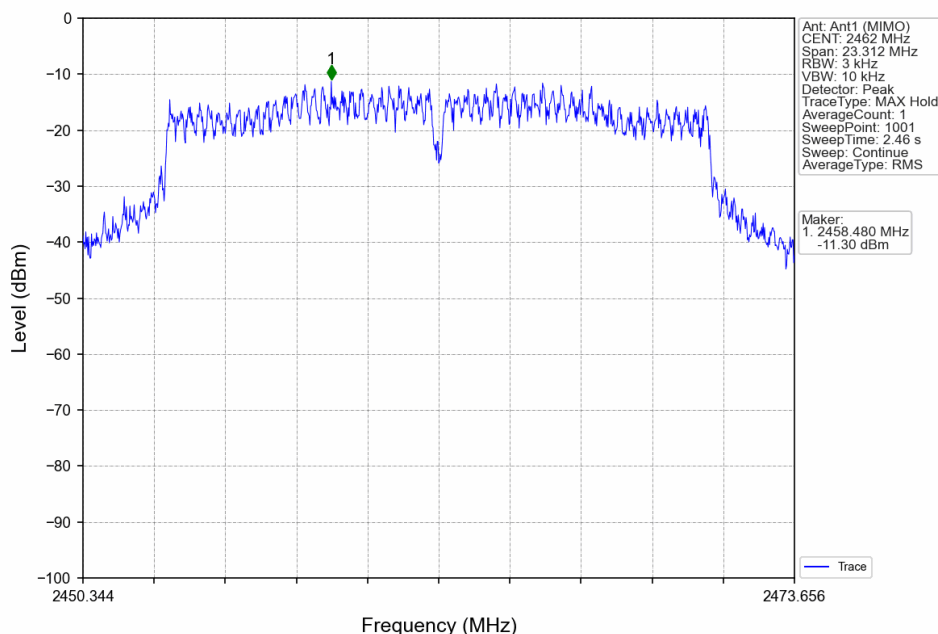
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



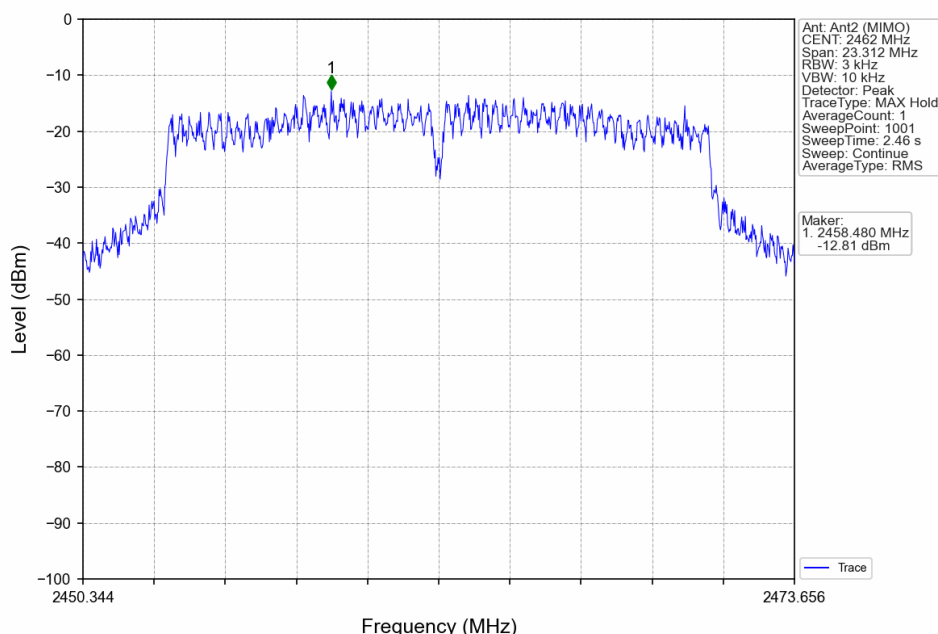
802.11n(HT20)_MCH_2437MHz_MIMO_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



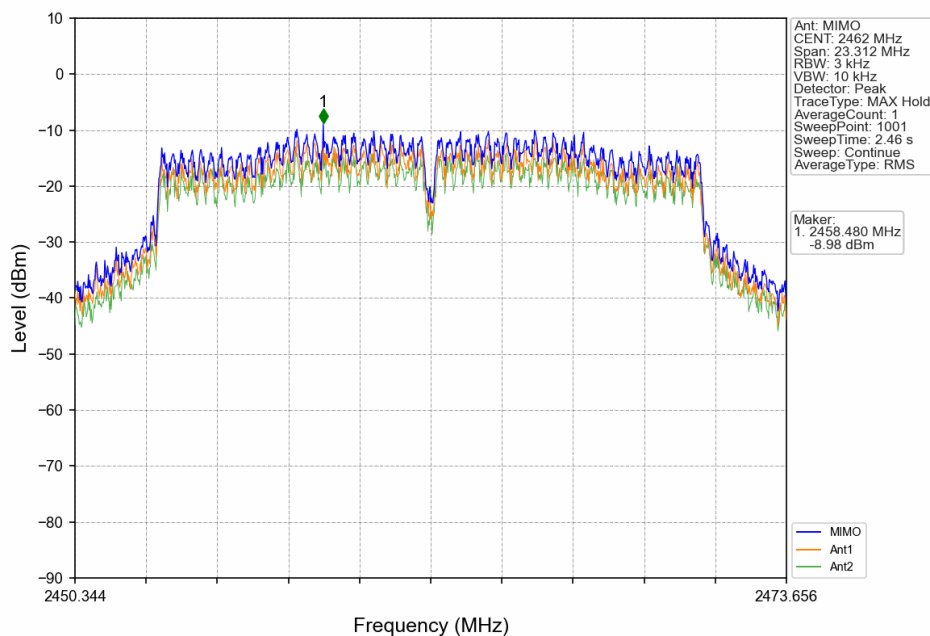
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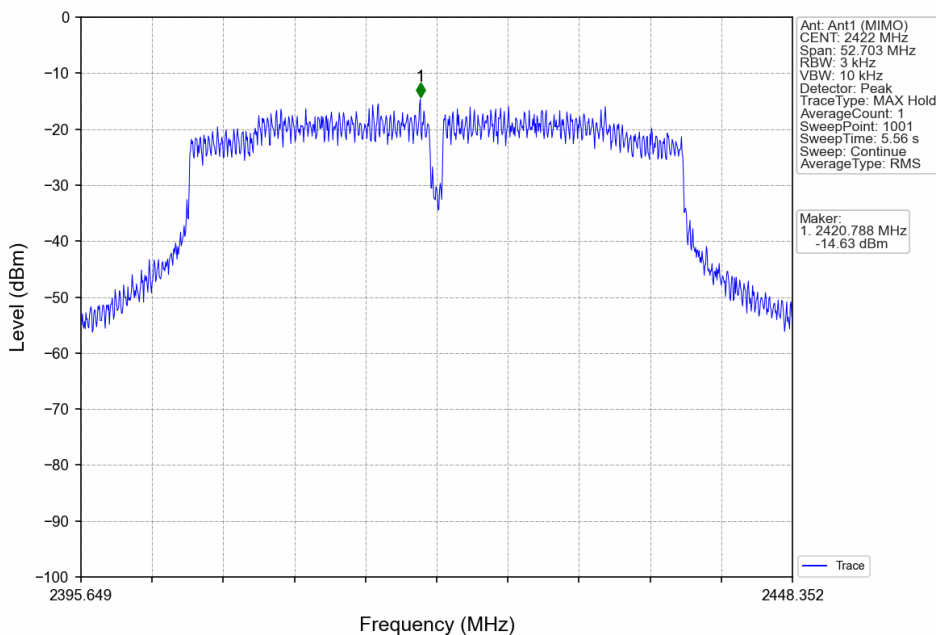
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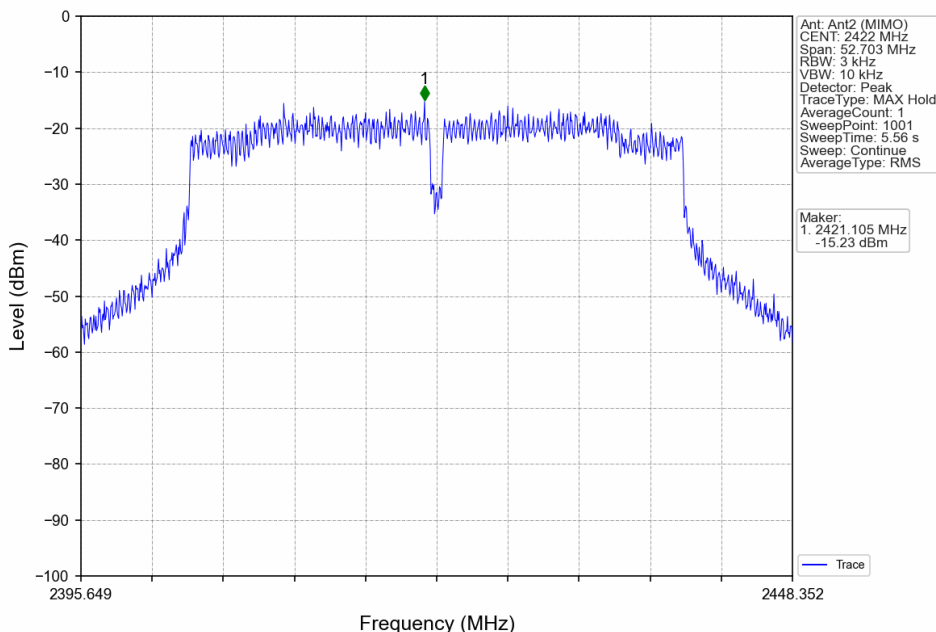
802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



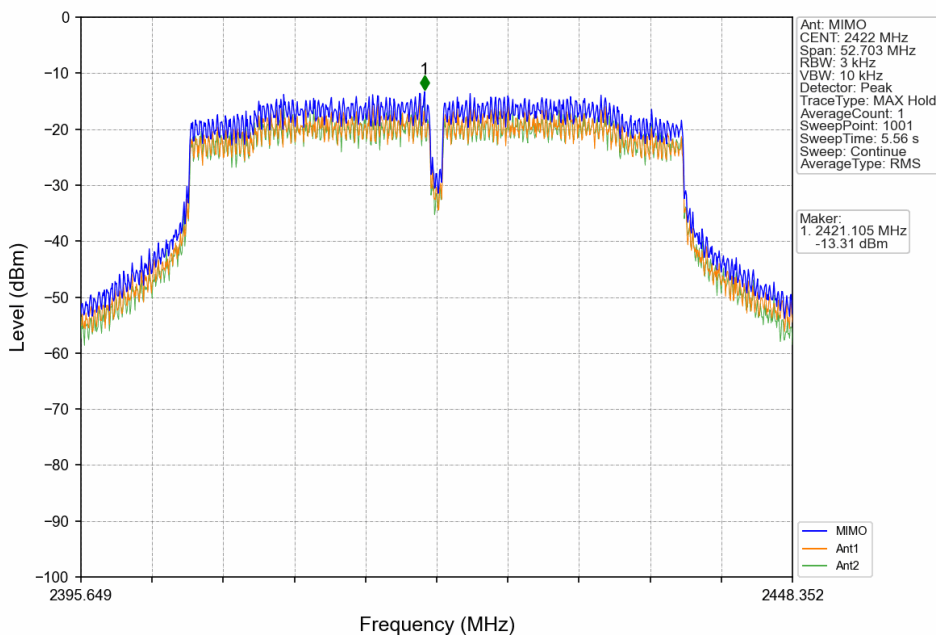
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



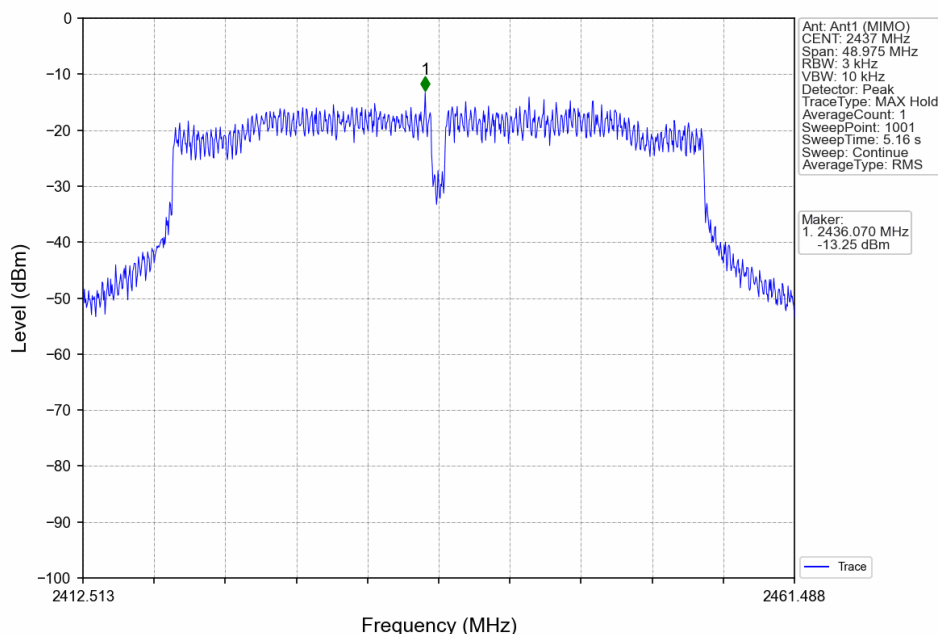
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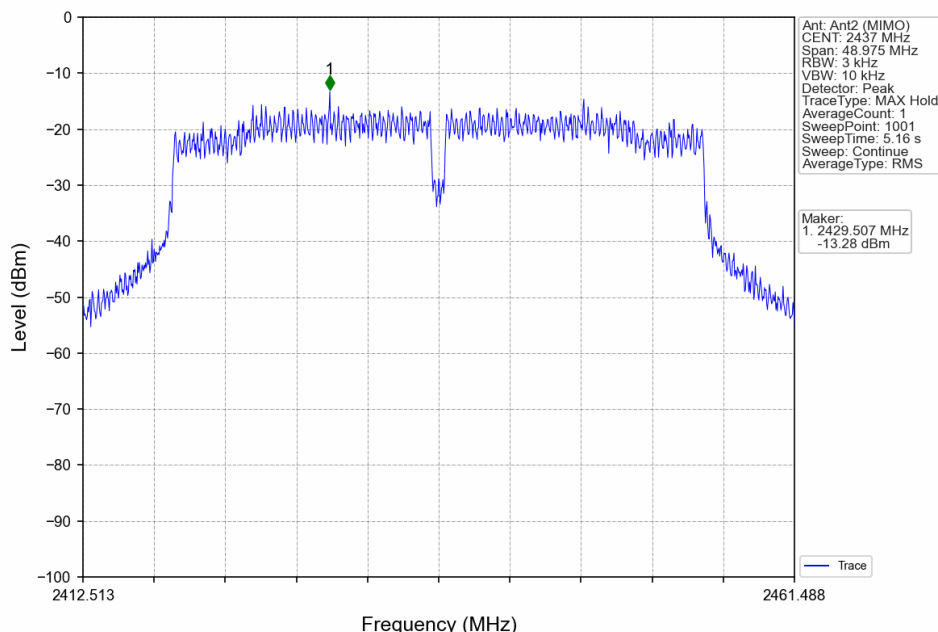
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



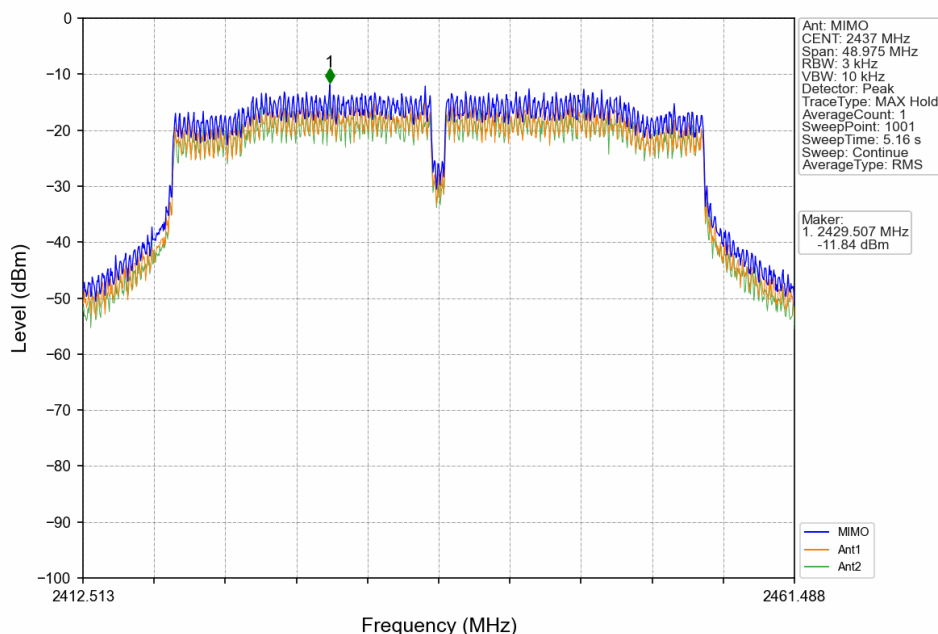
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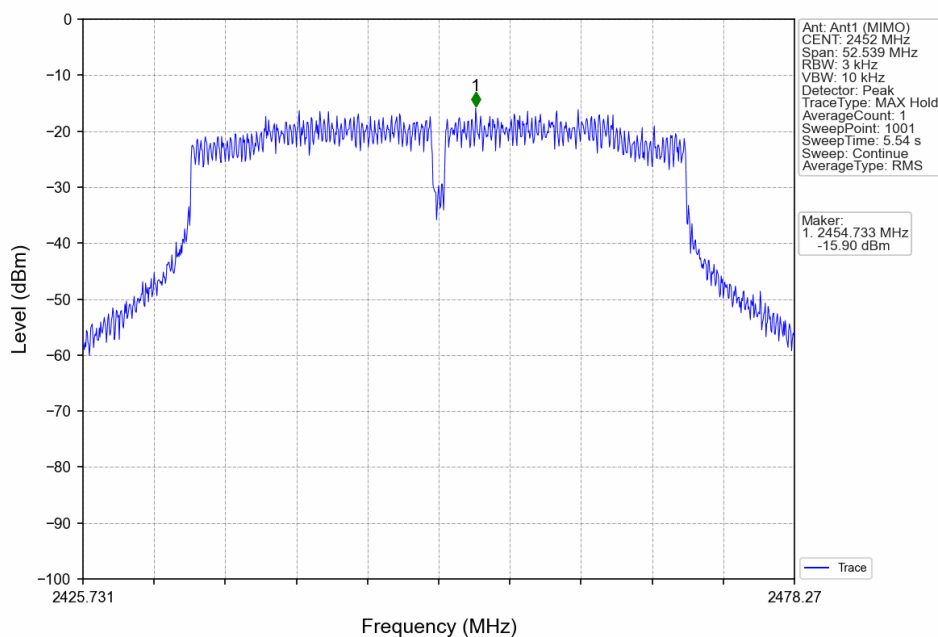
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802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



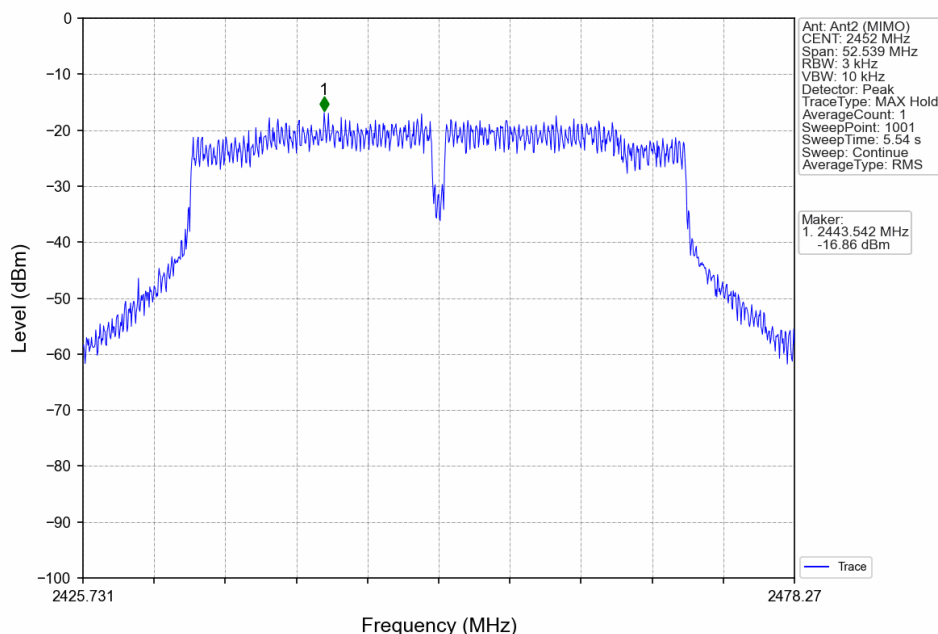
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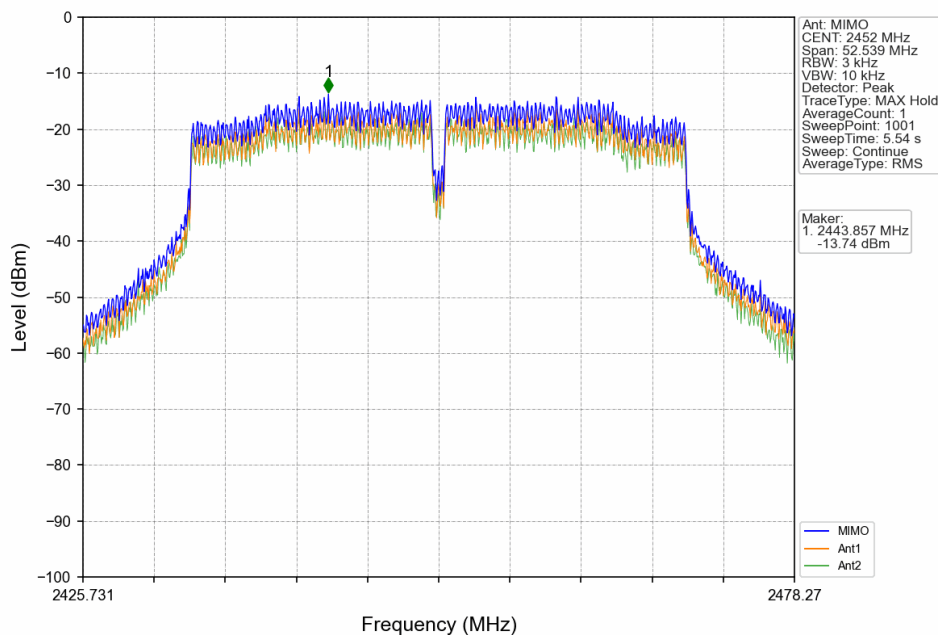
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



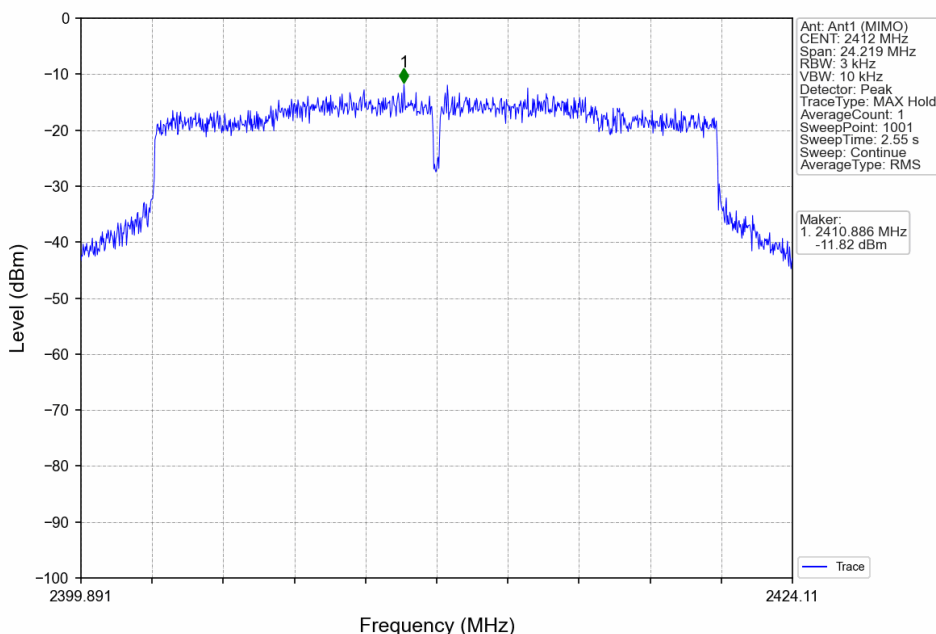
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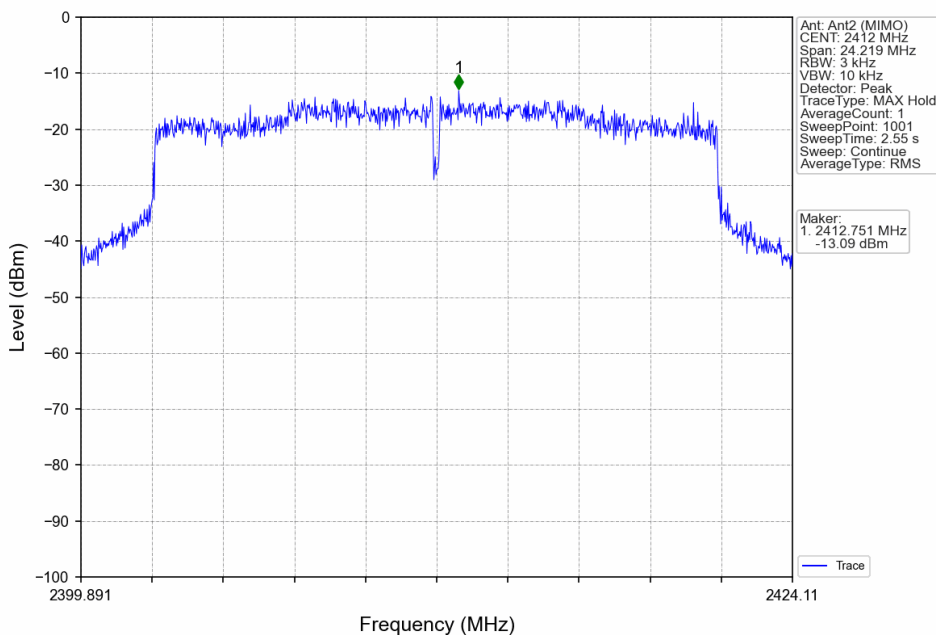
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802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



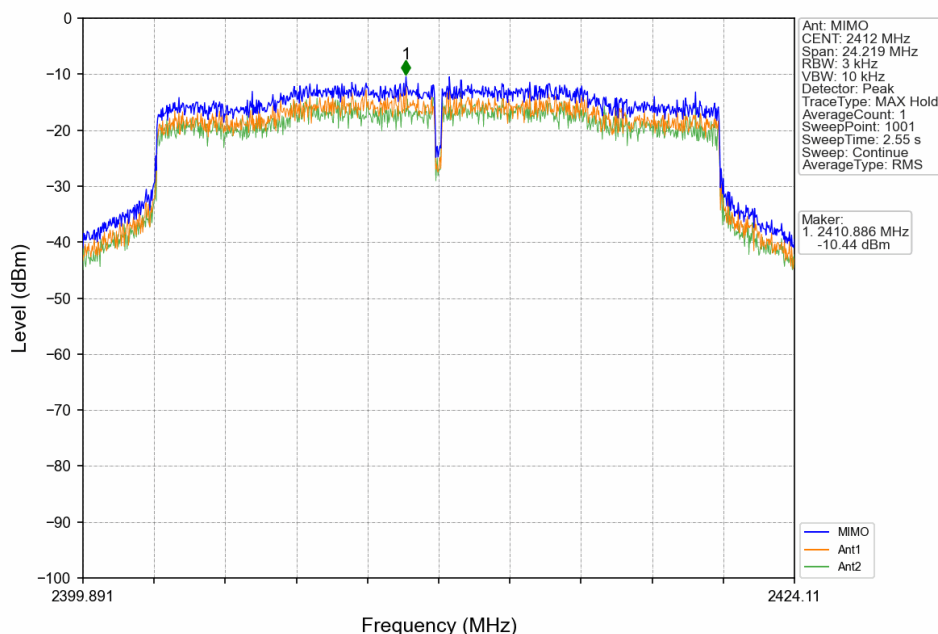
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant2 (MIMO)_NTNV



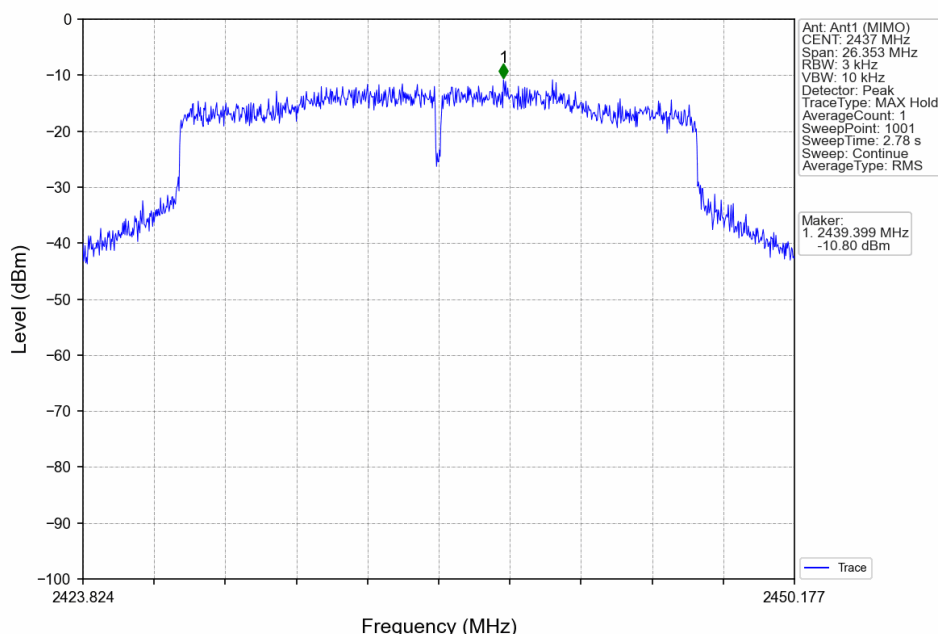
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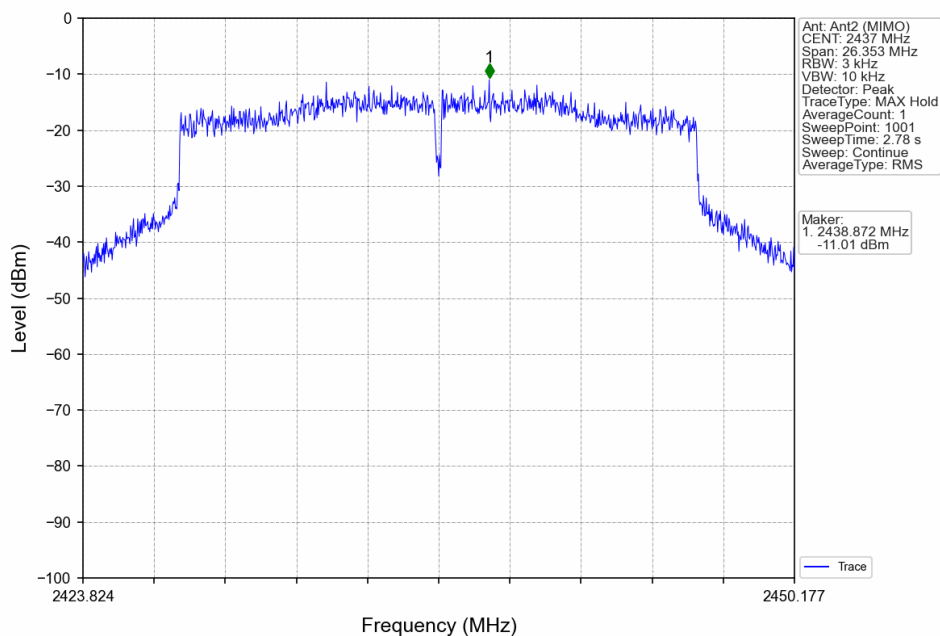
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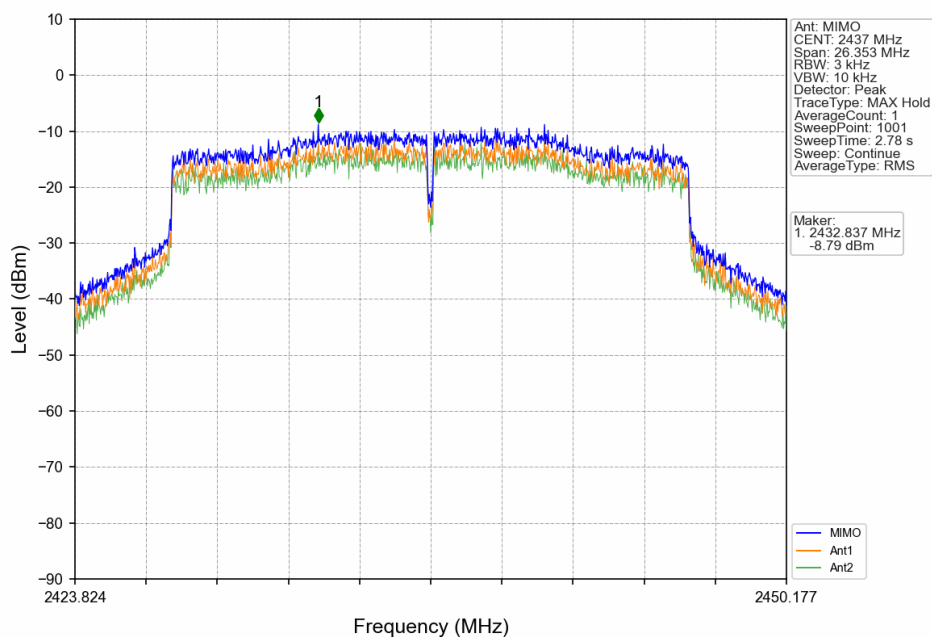
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_RU242_Left_MIMO_NTNV



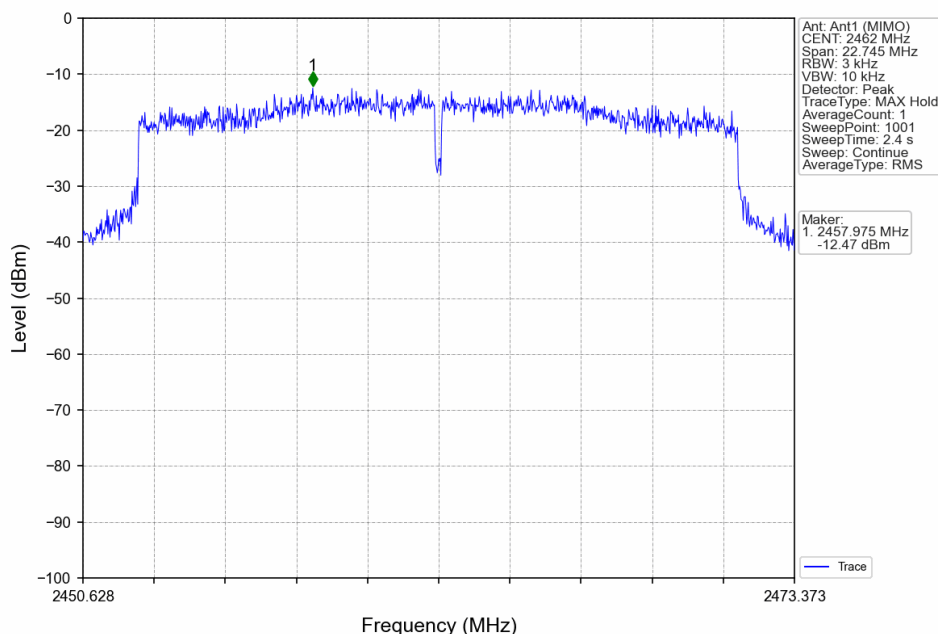
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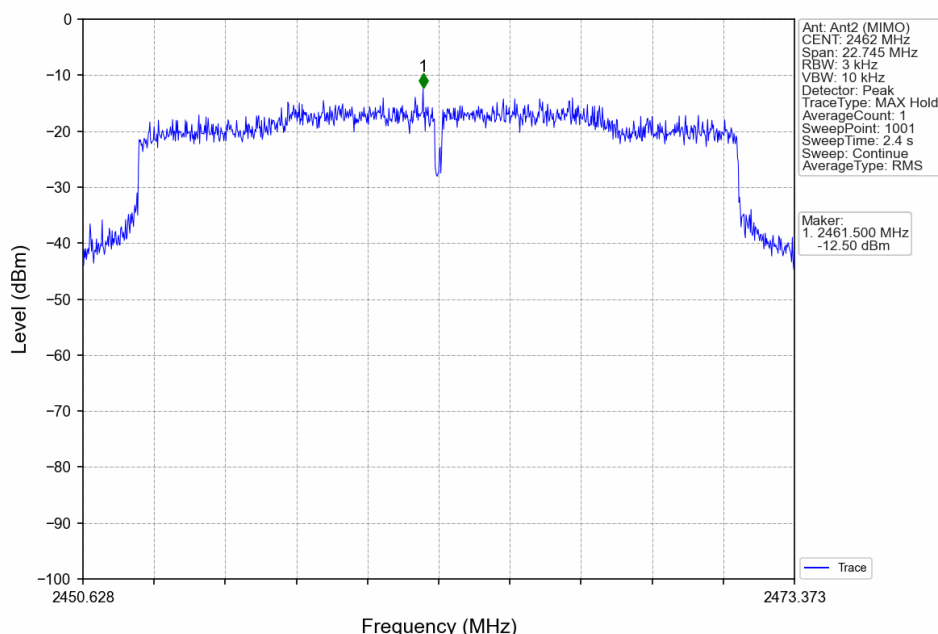
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802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



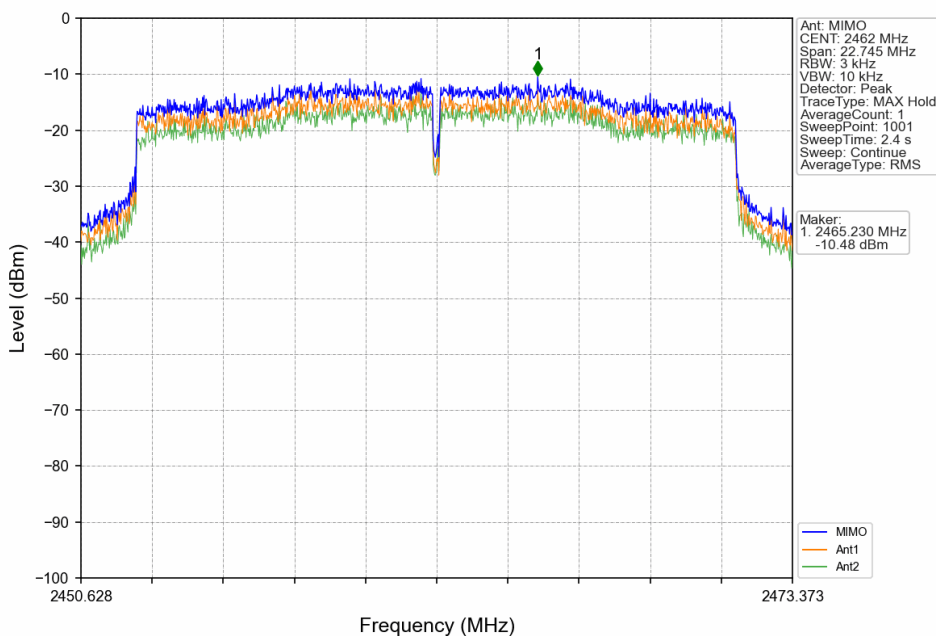
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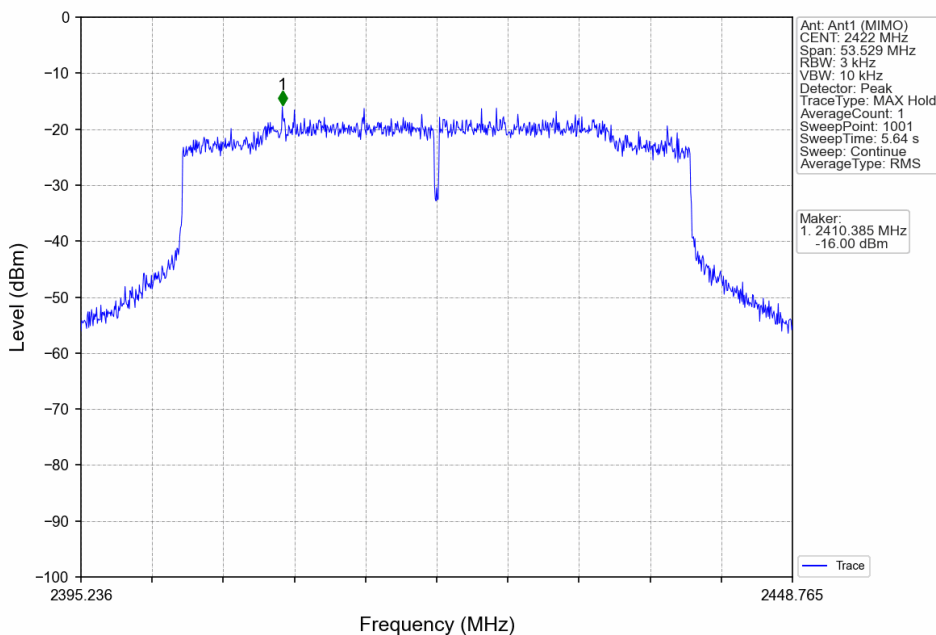
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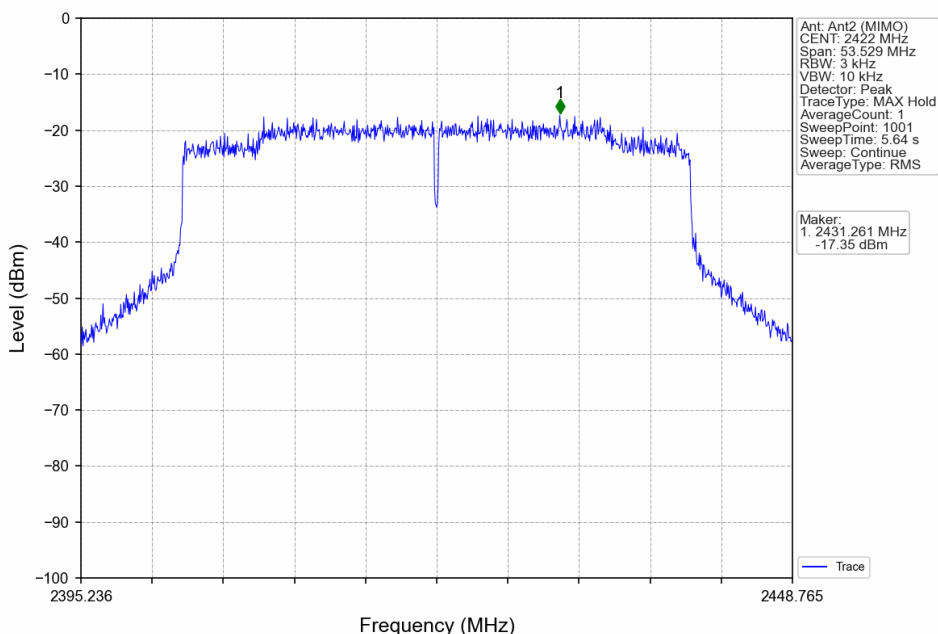
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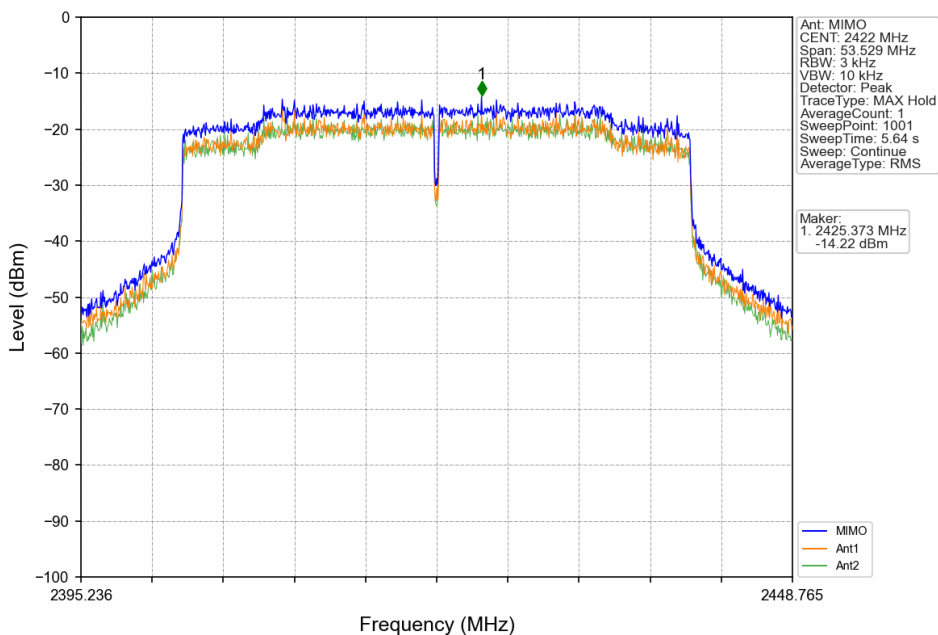
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802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant2 (MIMO)_NTNV



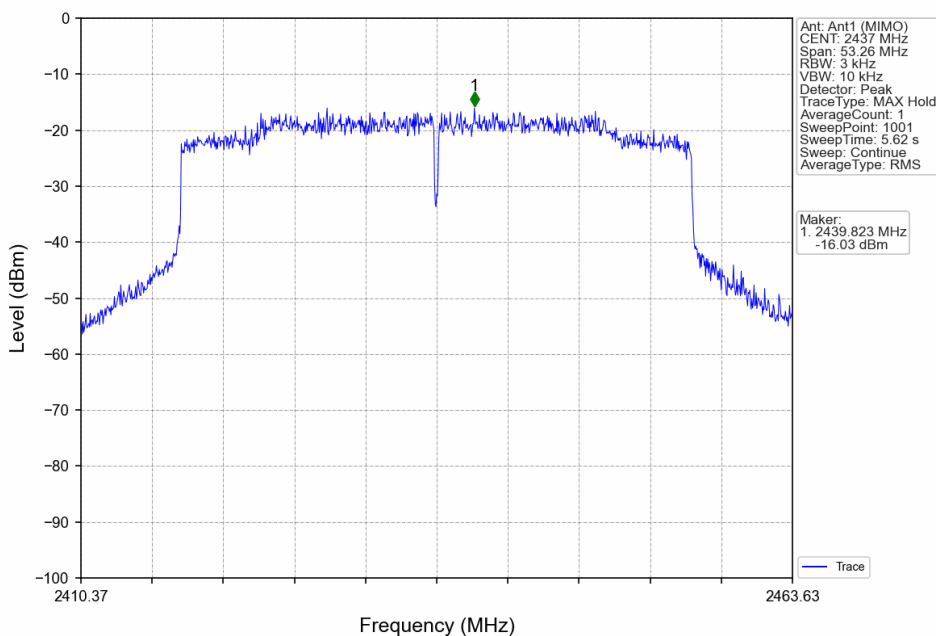
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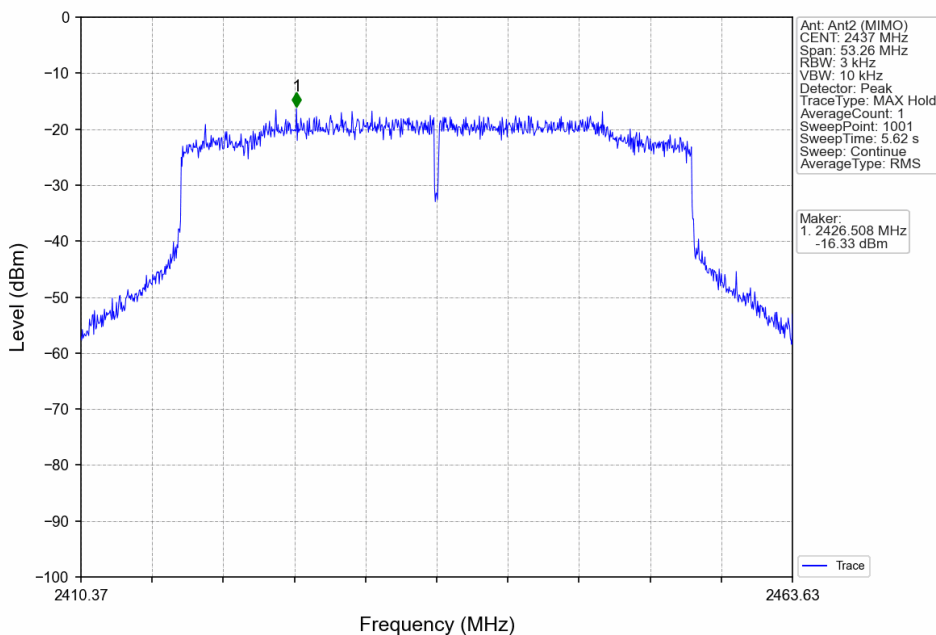
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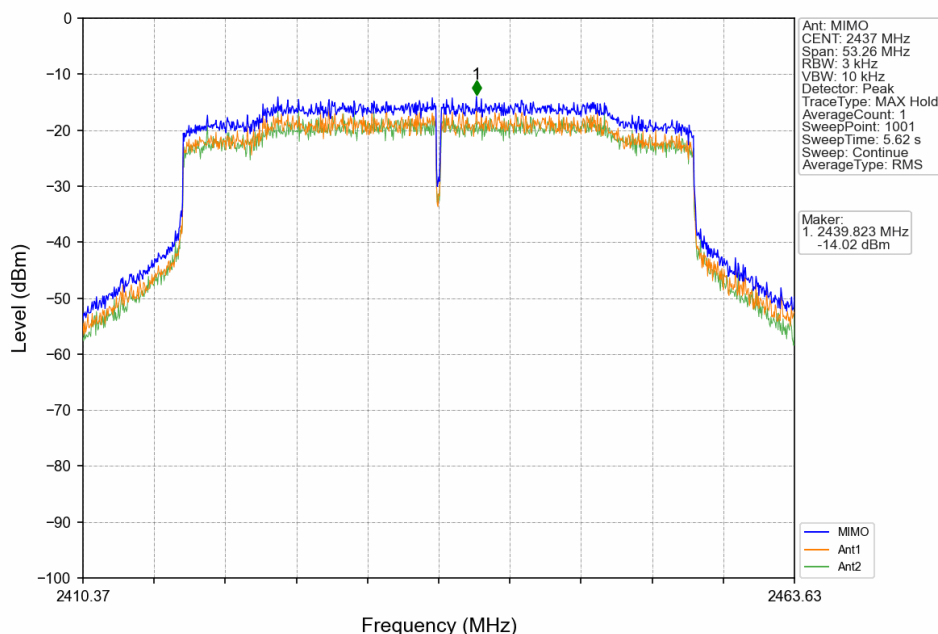
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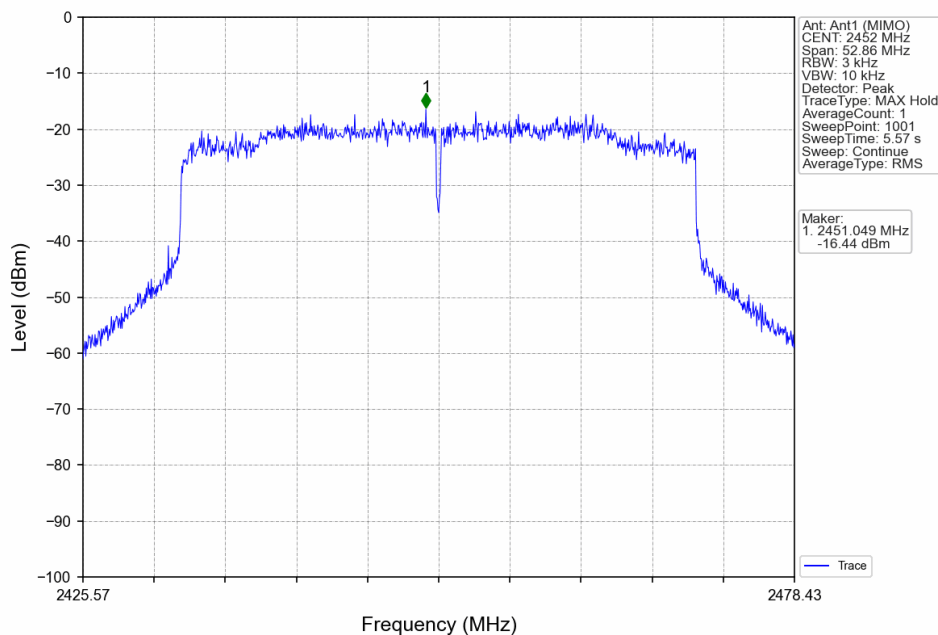
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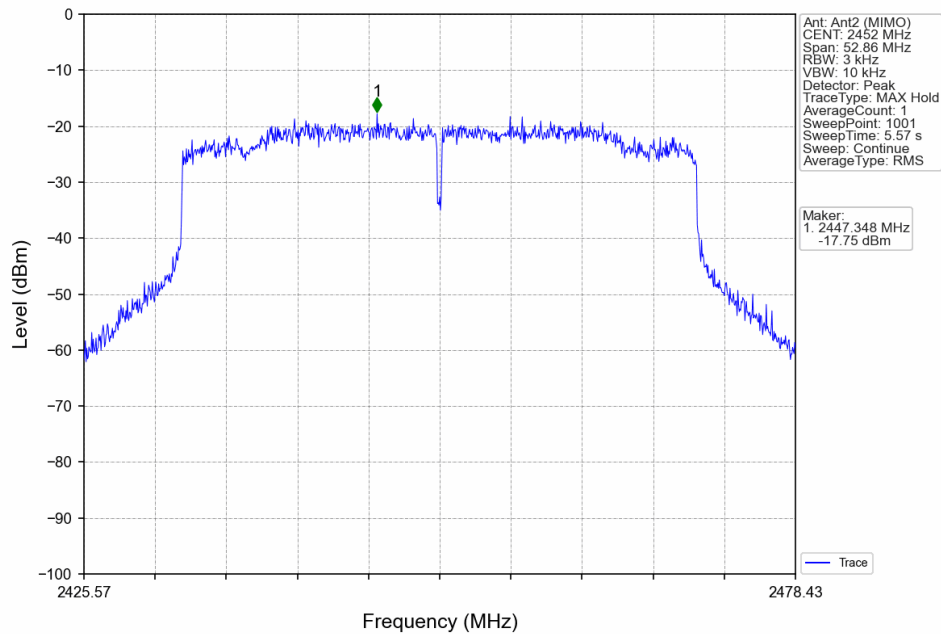
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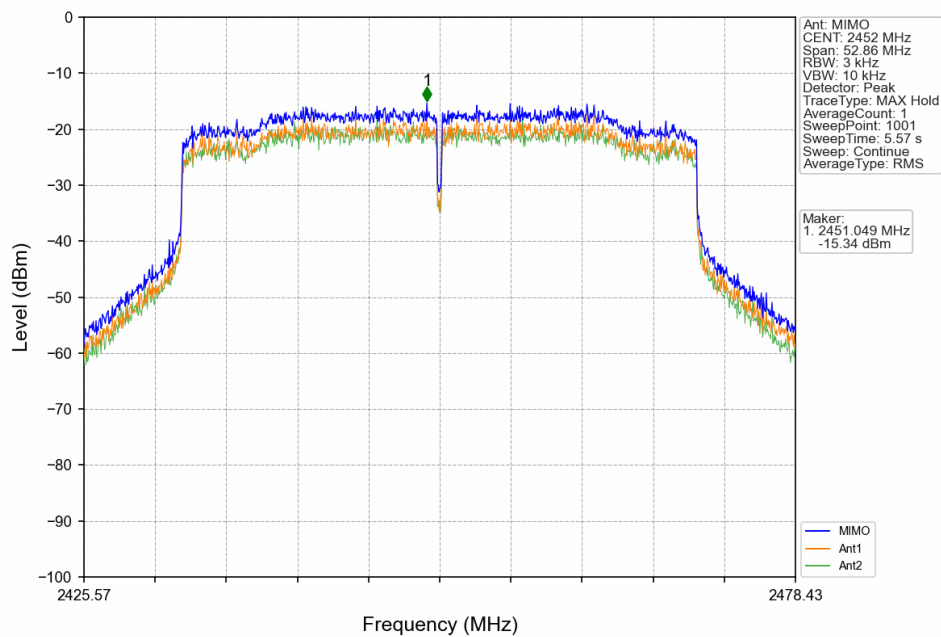
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802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_MIMO_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)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	1	10.47
					2	8.32
		2437	/	/	1	10.61
					2	8.64
		2462	/	/	1	10.60
					2	8.70
802.11g	SISO	2412	/	/	1	2.53
					2	0.89
		2437	/	/	1	2.77
					2	0.87
		2462	/	/	1	2.70
					2	0.75
802.11n (HT20)	MIMO	2412	/	/	1	0.57
					2	-1.09
		2437	/	/	1	2.72
					2	0.85
		2462	/	/	1	2.71
					2	0.73
802.11n (HT40)	MIMO	2422	/	/	1	-0.67
					2	-2.38
		2437	/	/	1	-0.61
					2	-2.36
		2452	/	/	1	-0.38
					2	-2.48



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802.11ax (HEW20)	MIMO	2412	RU242	Left	1	0.73
					2	-1.06
		2437	RU242	Left	1	2.77
					2	0.83
		2462	RU242	Left	1	2.86
					2	0.70
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	-1.06
					2	-2.69
		2437	RU484	Left	1	-0.93
					2	-2.65
		2452	RU484	Left	1	-0.66
					2	-2.86



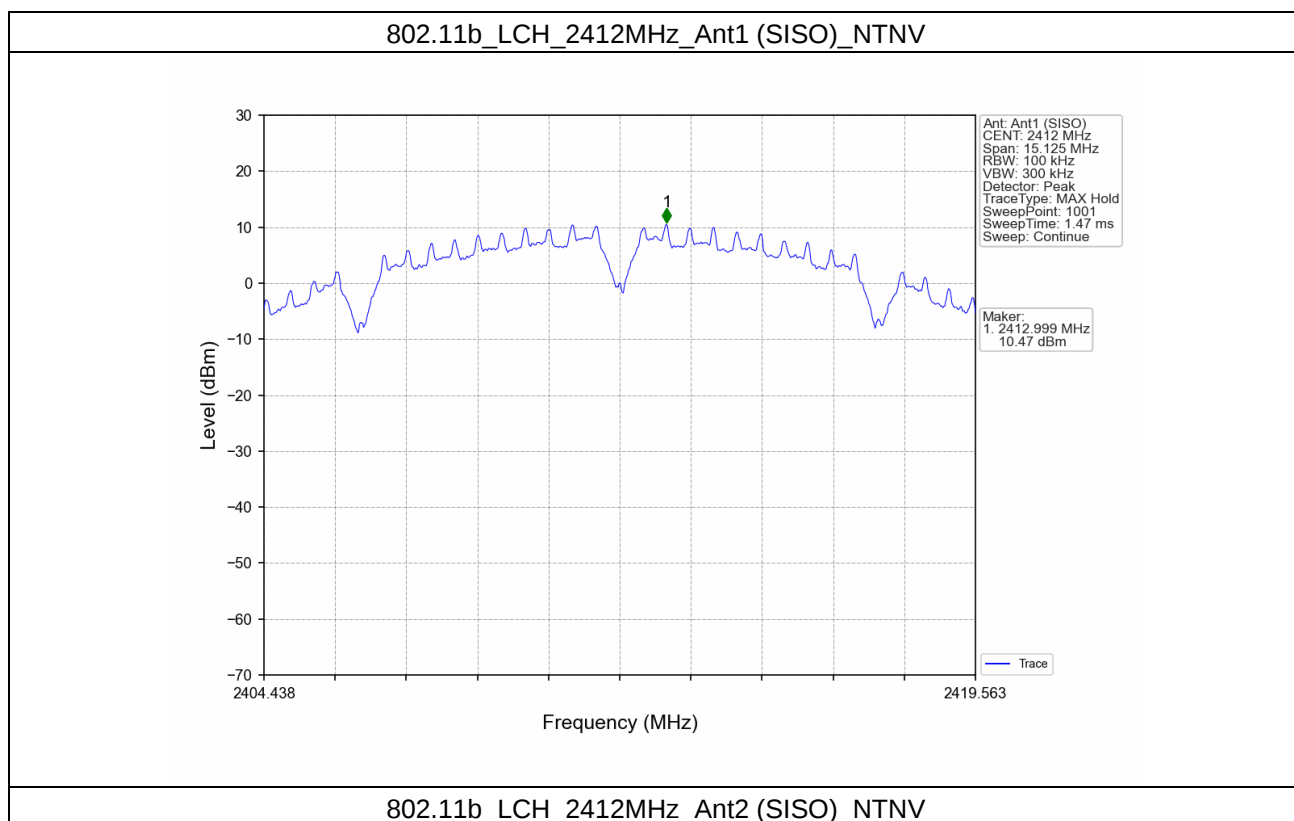
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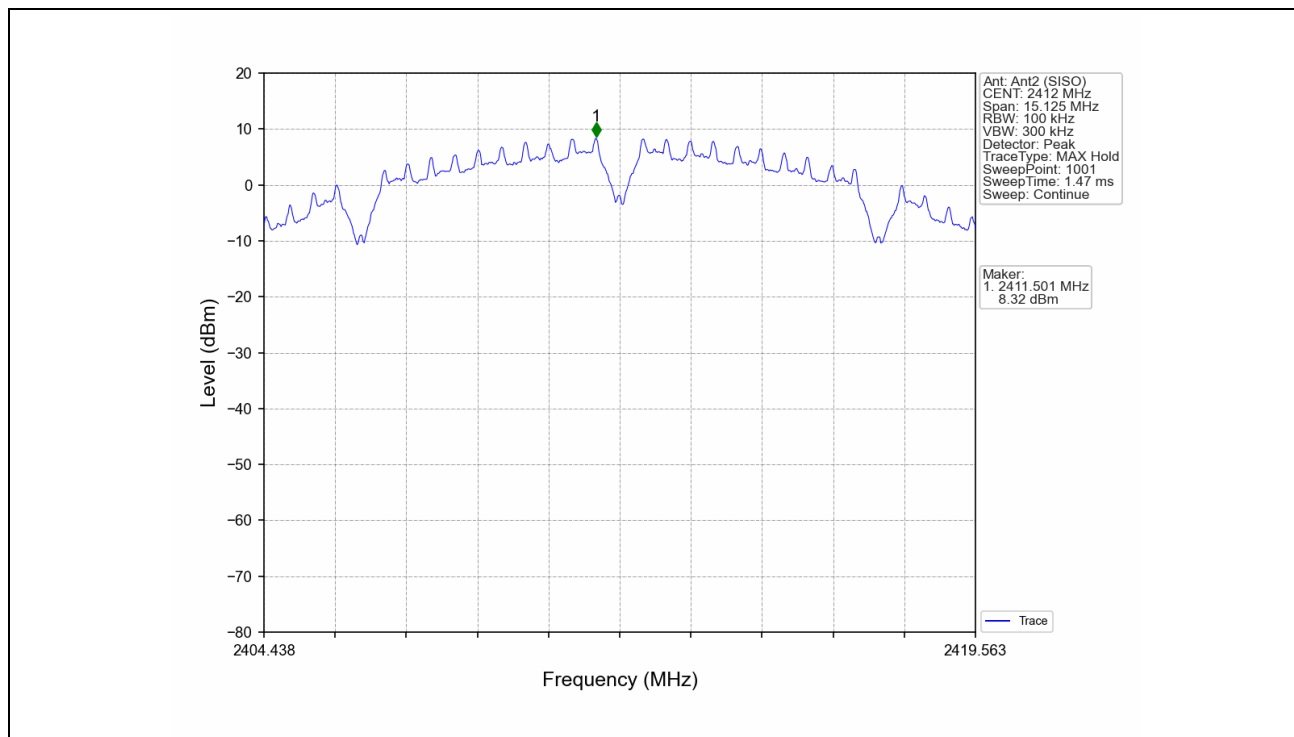
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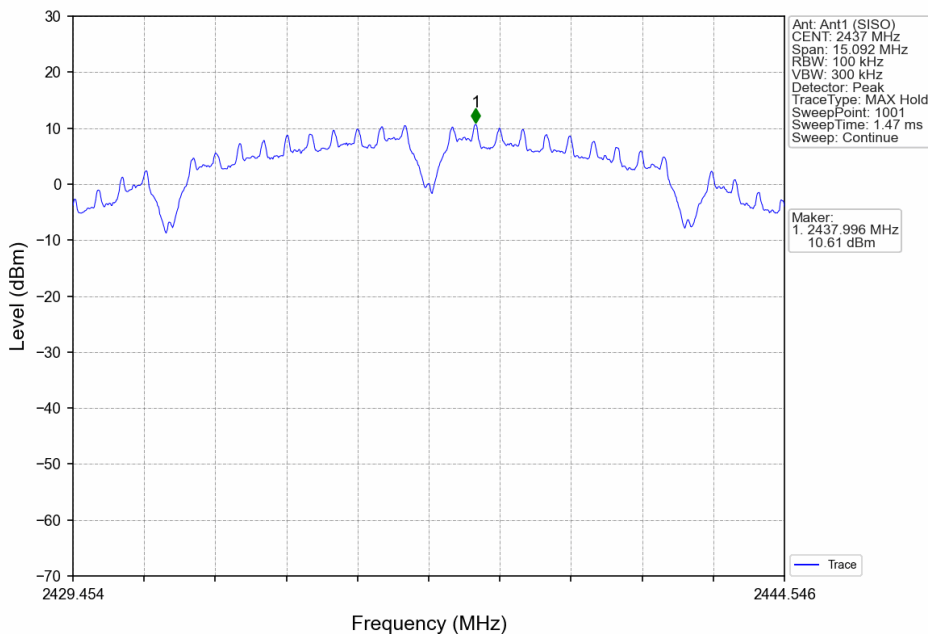
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5.1.2 Test Graph

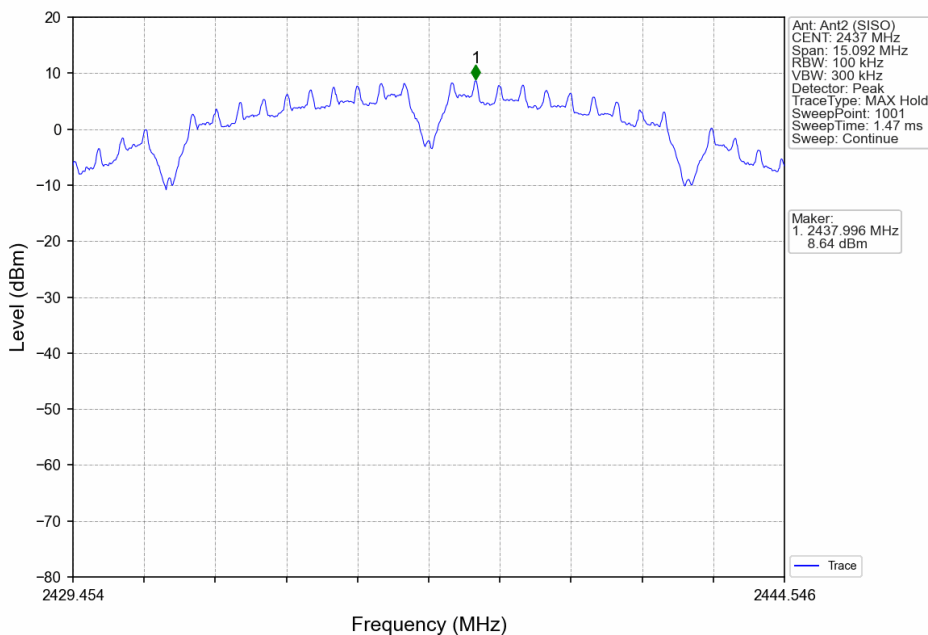




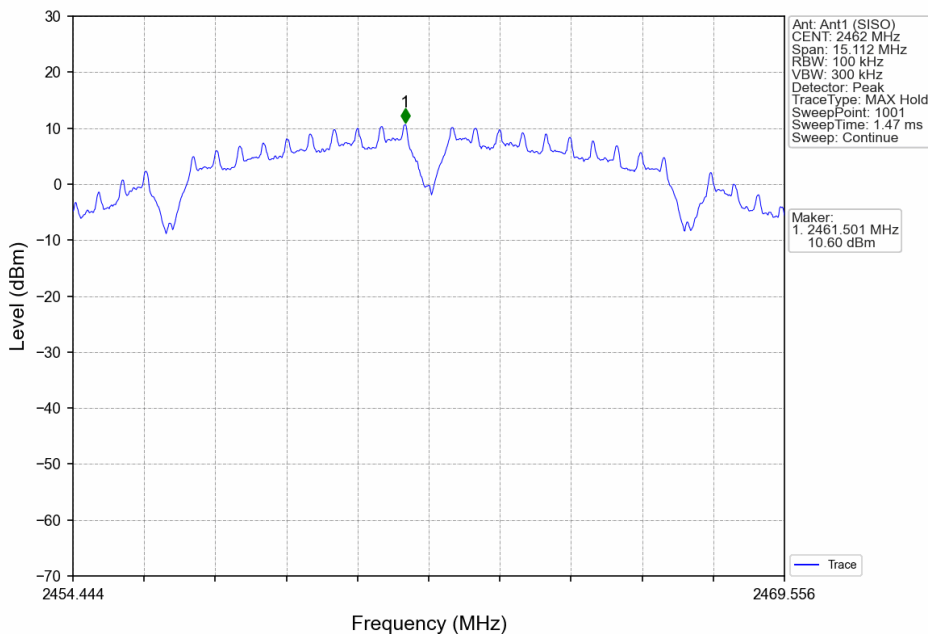
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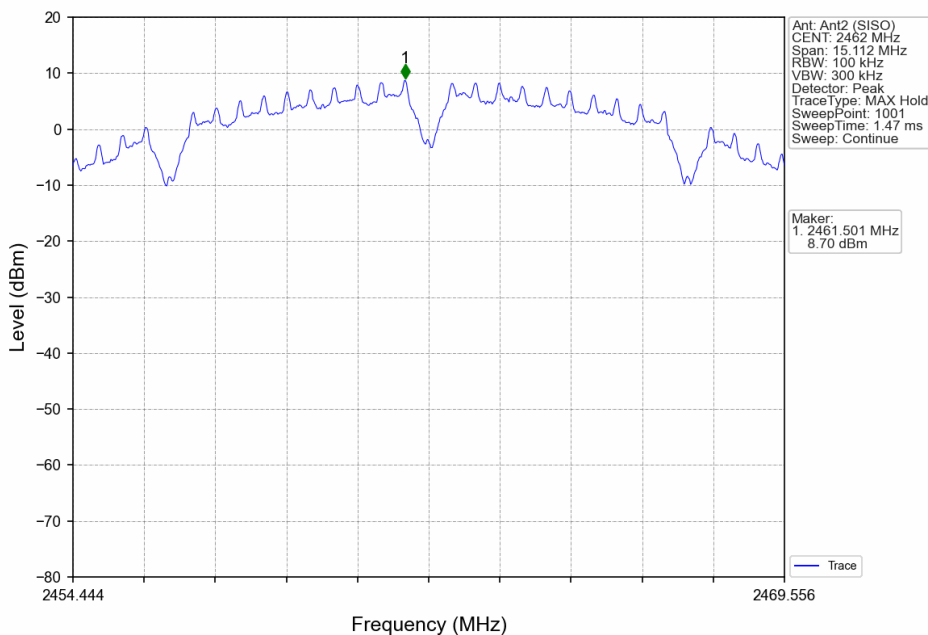
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



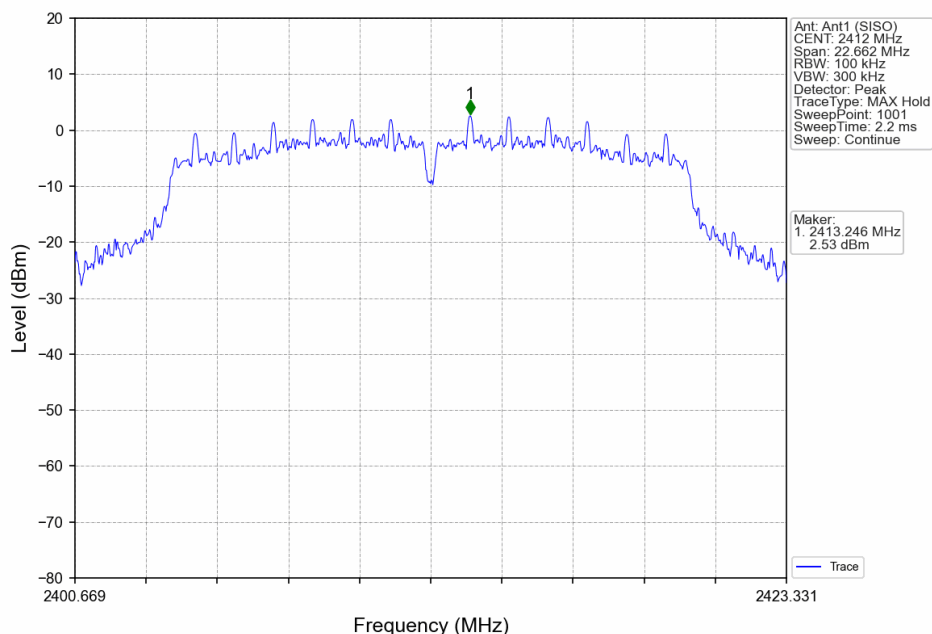
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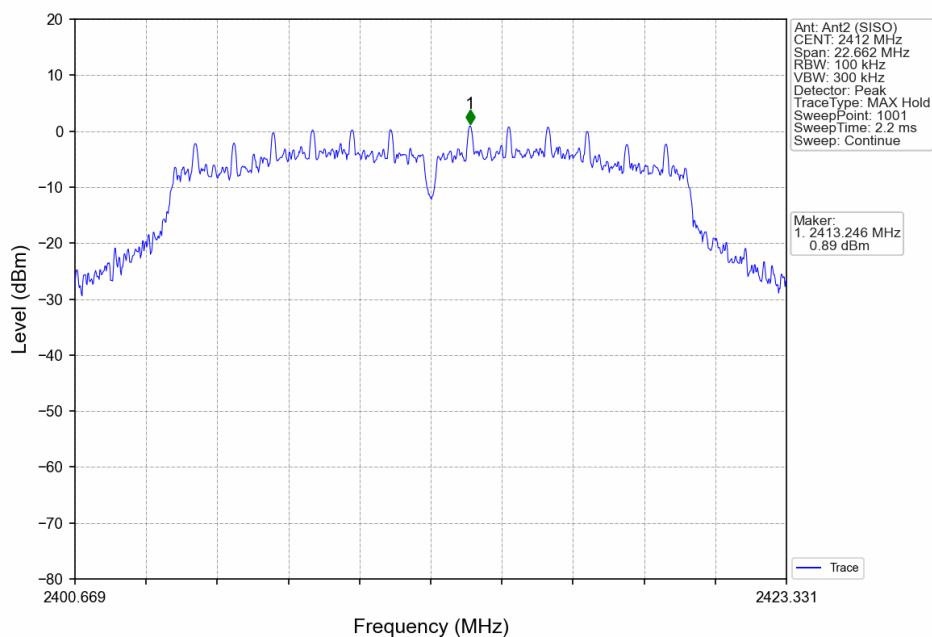
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



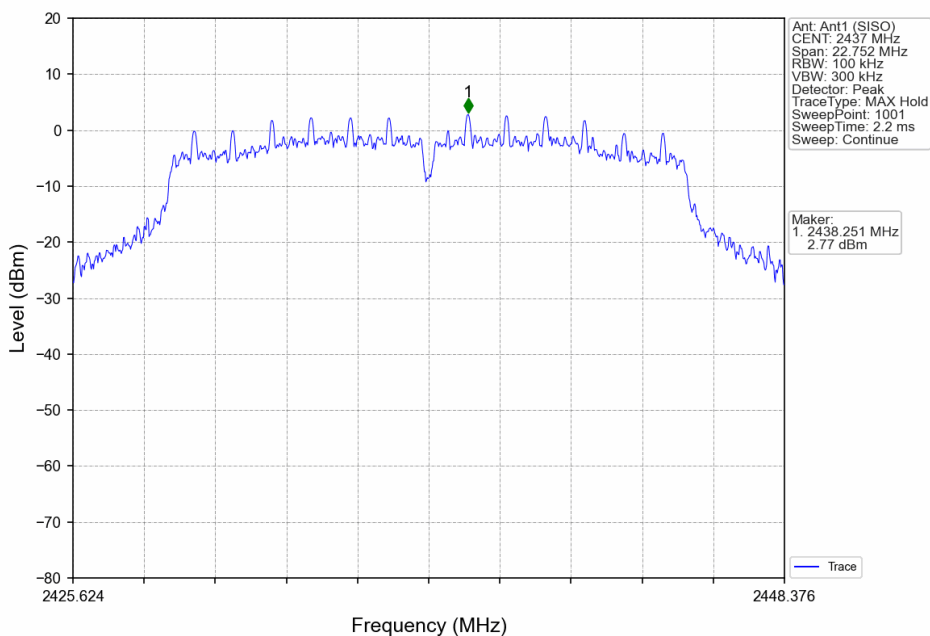
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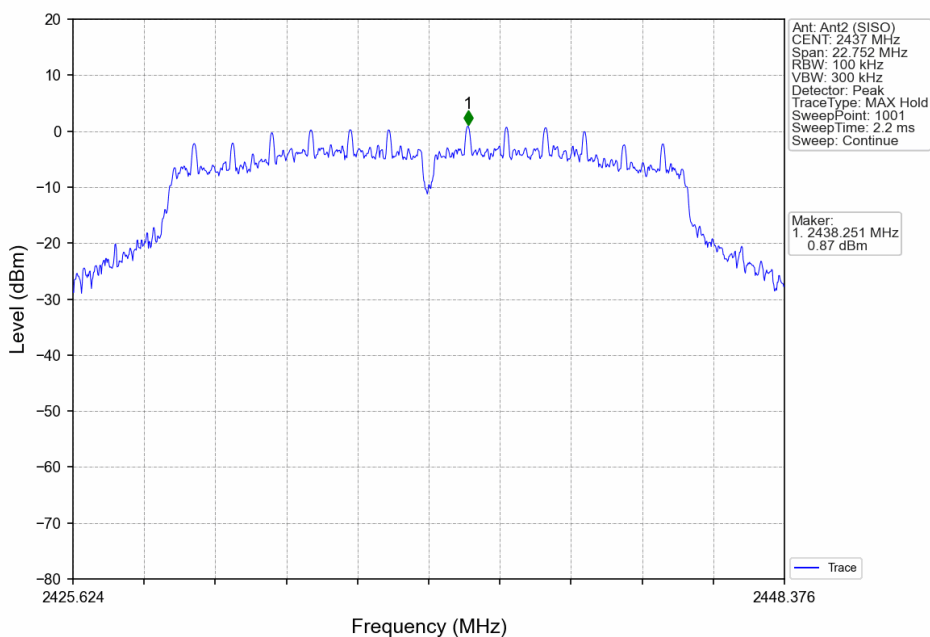
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



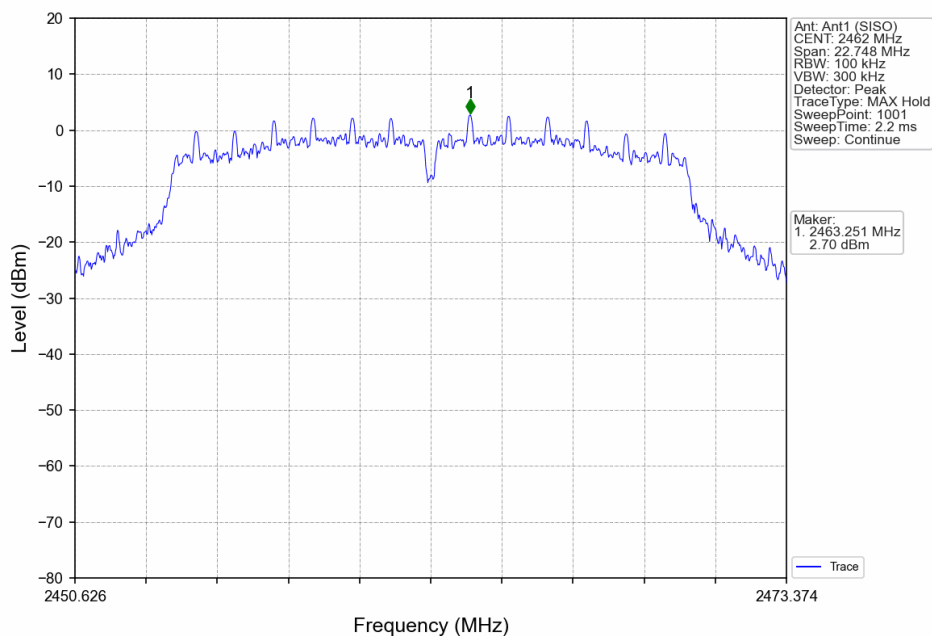
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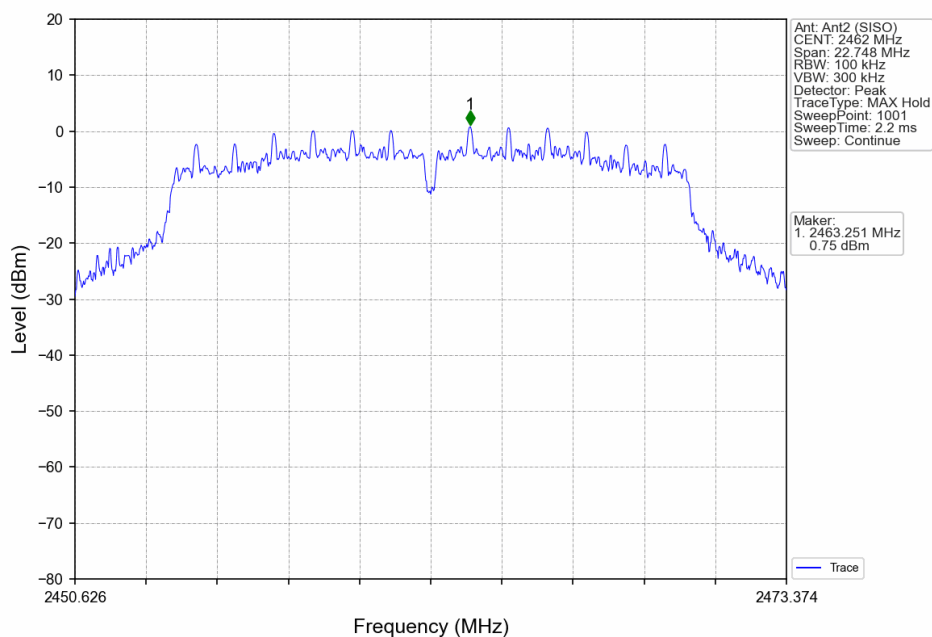
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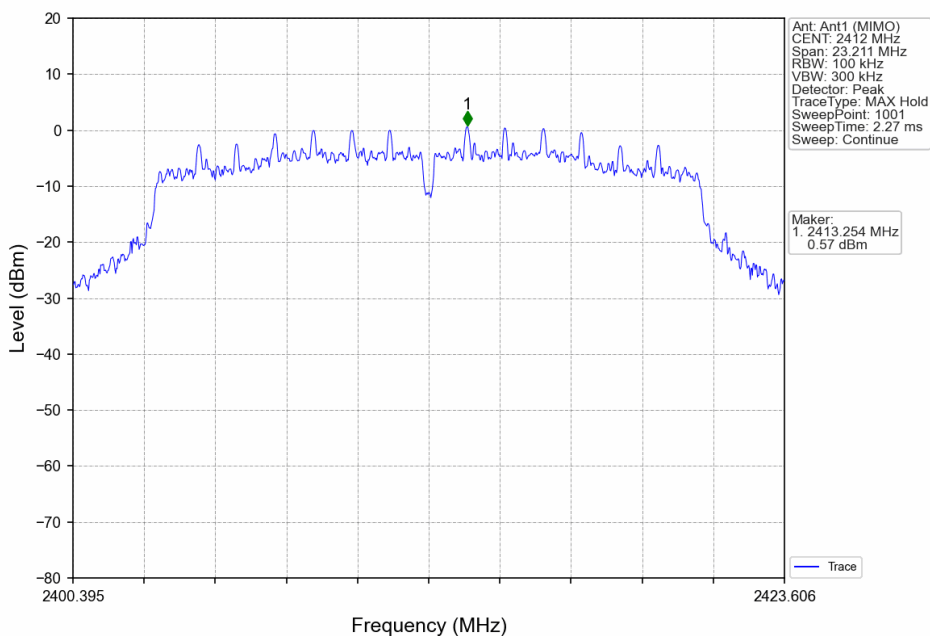
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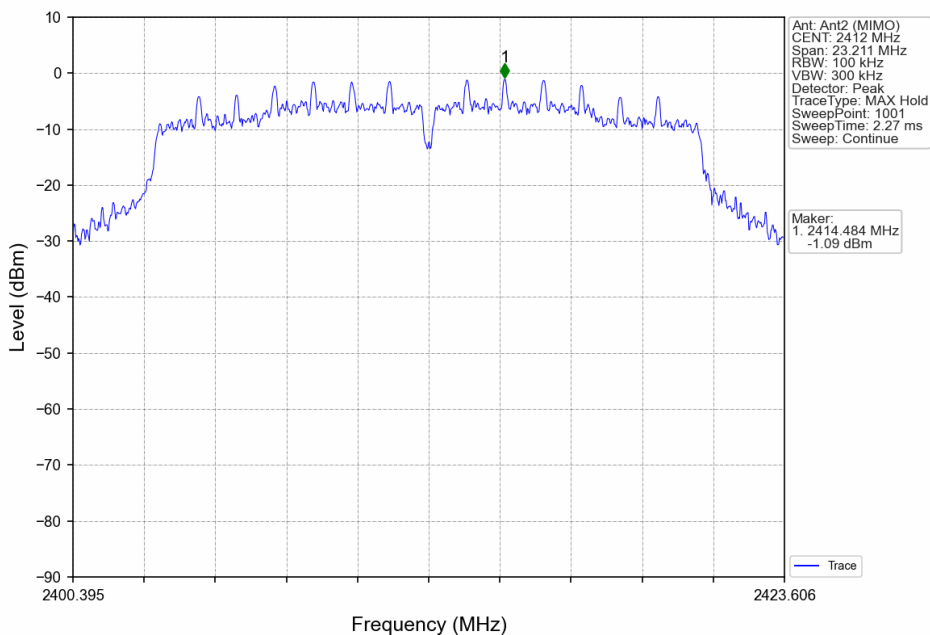
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



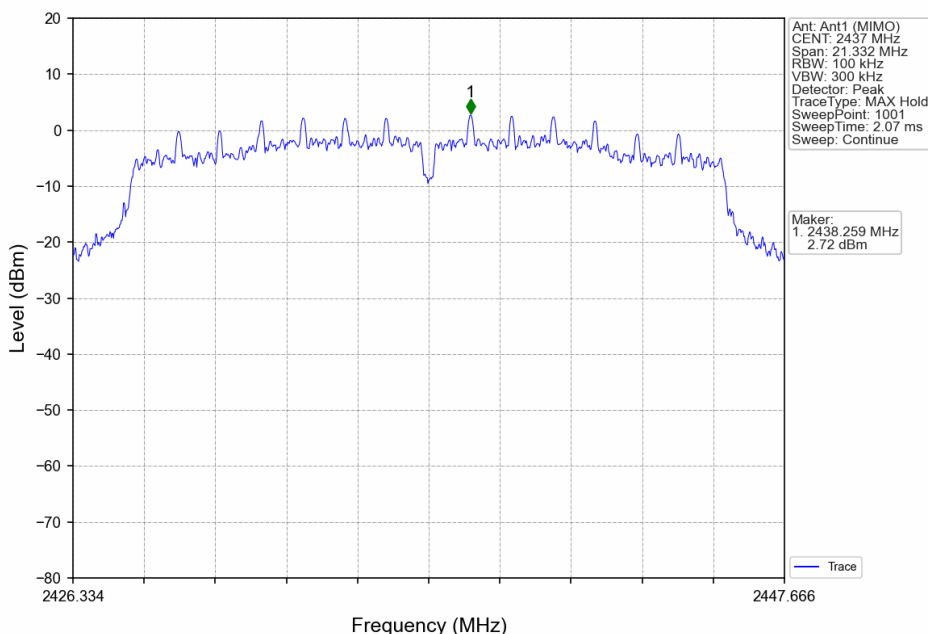
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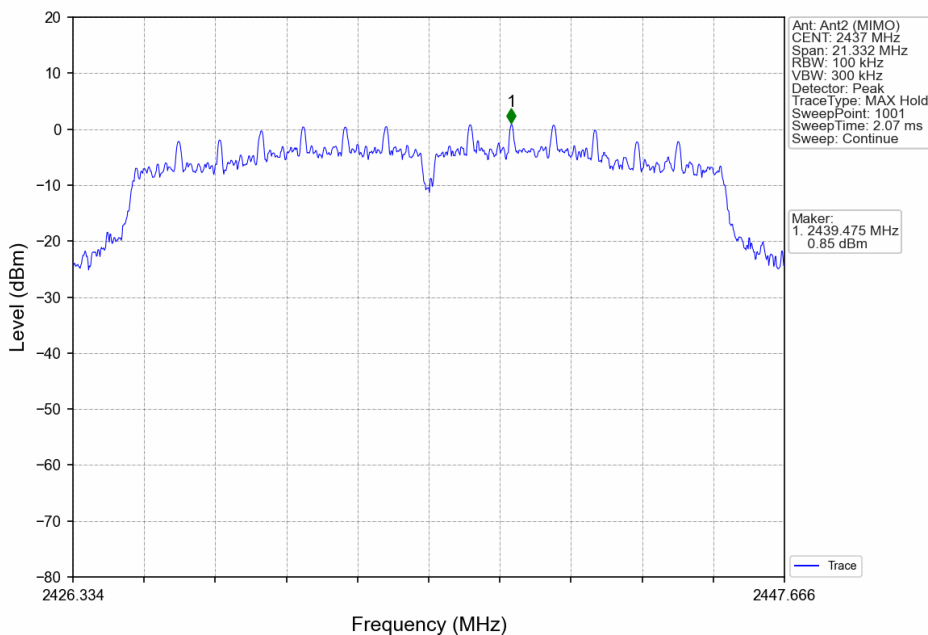
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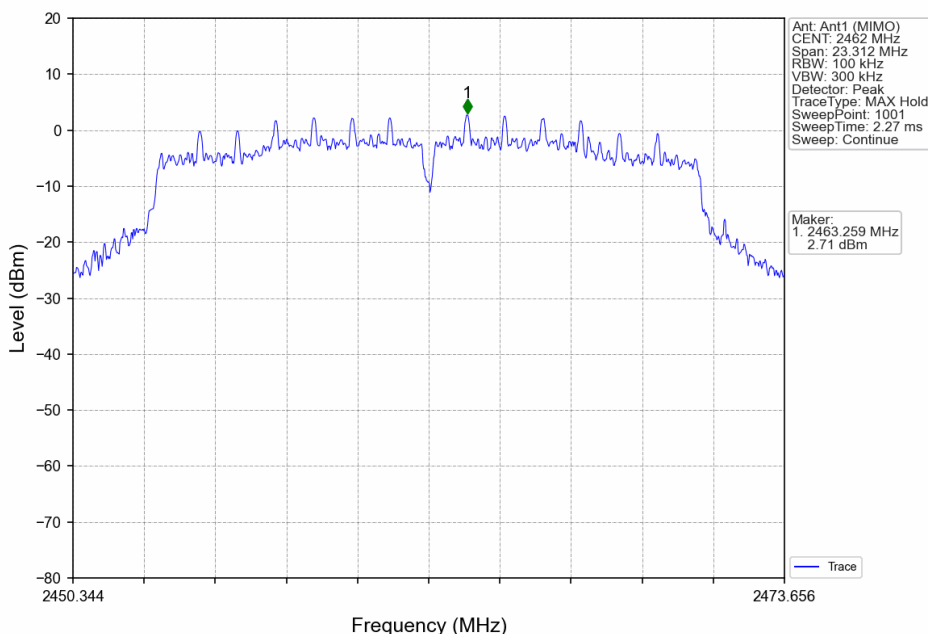
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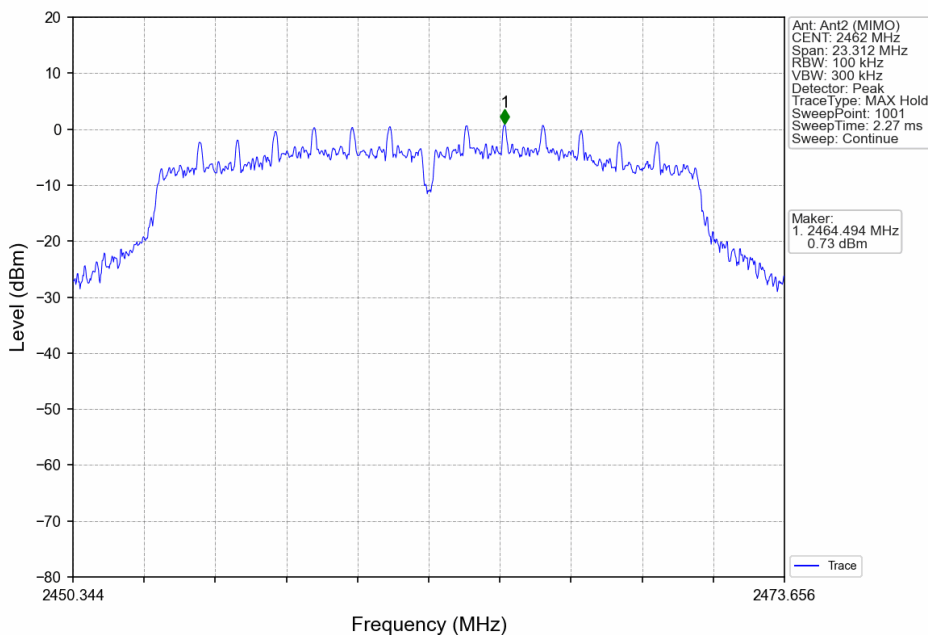
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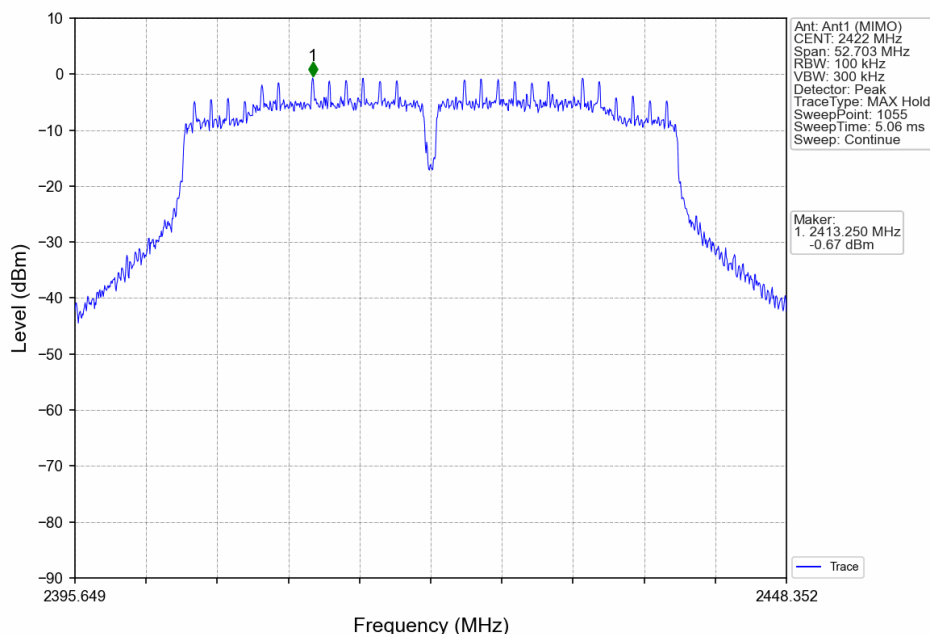
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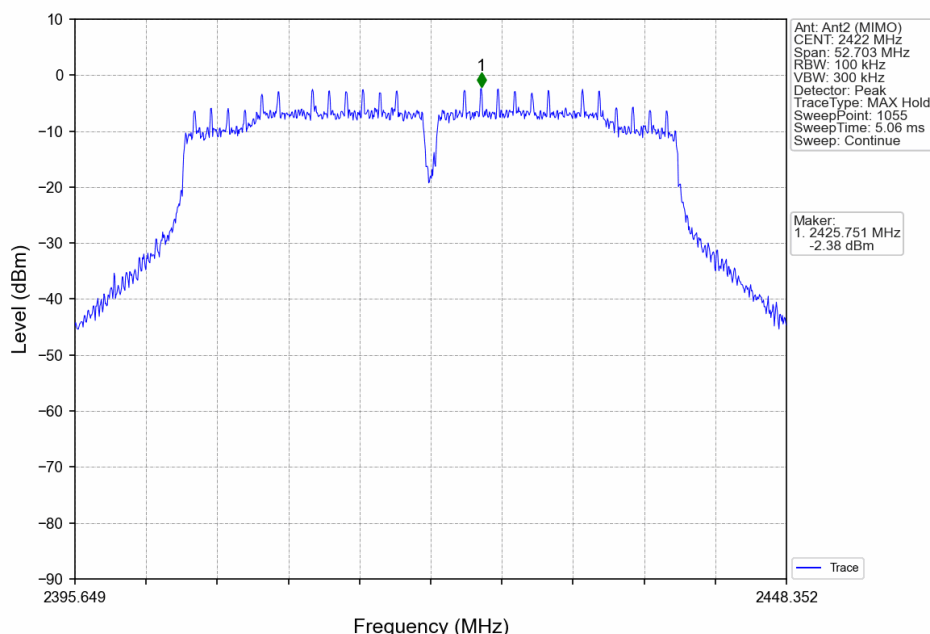
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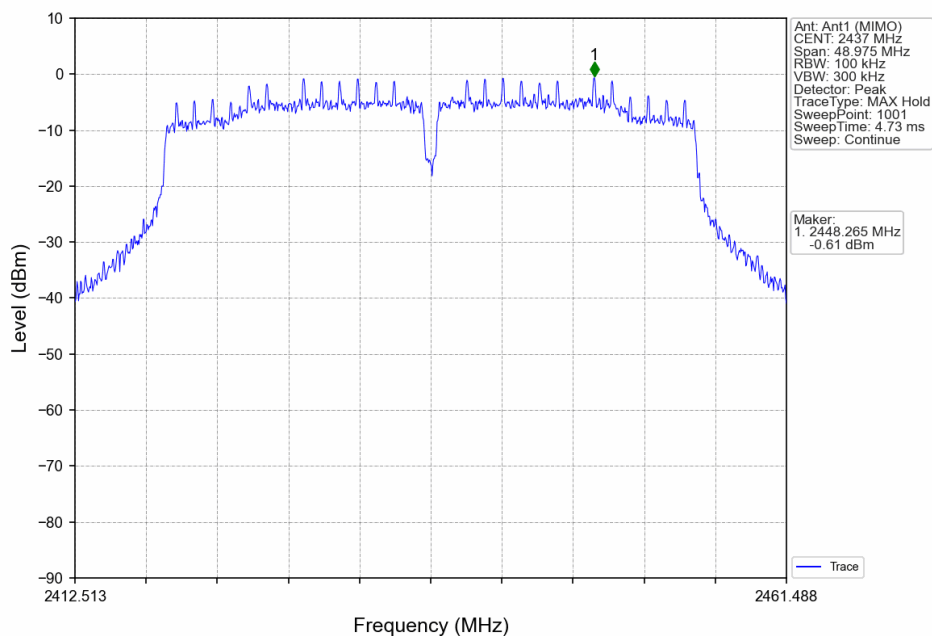
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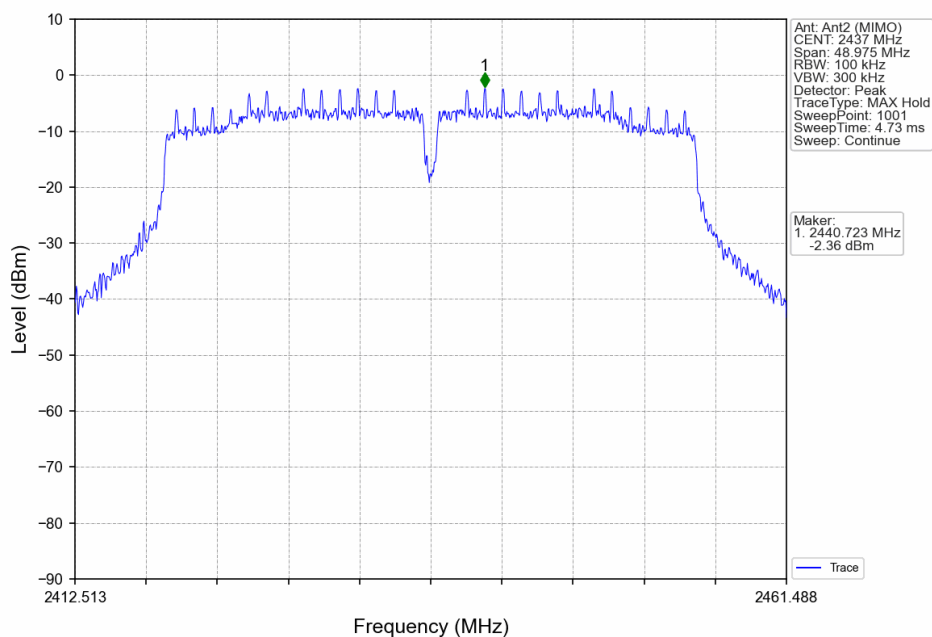
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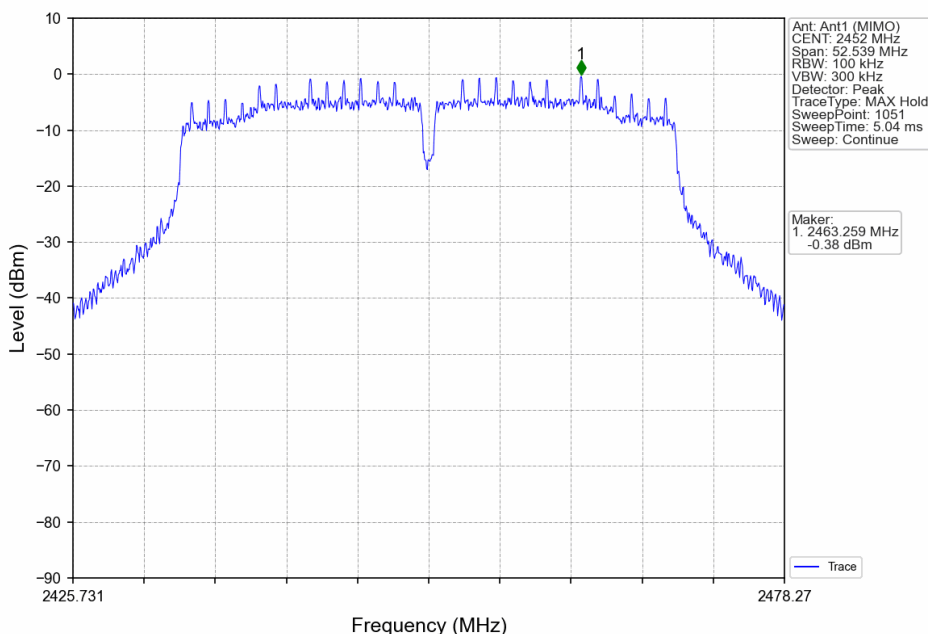
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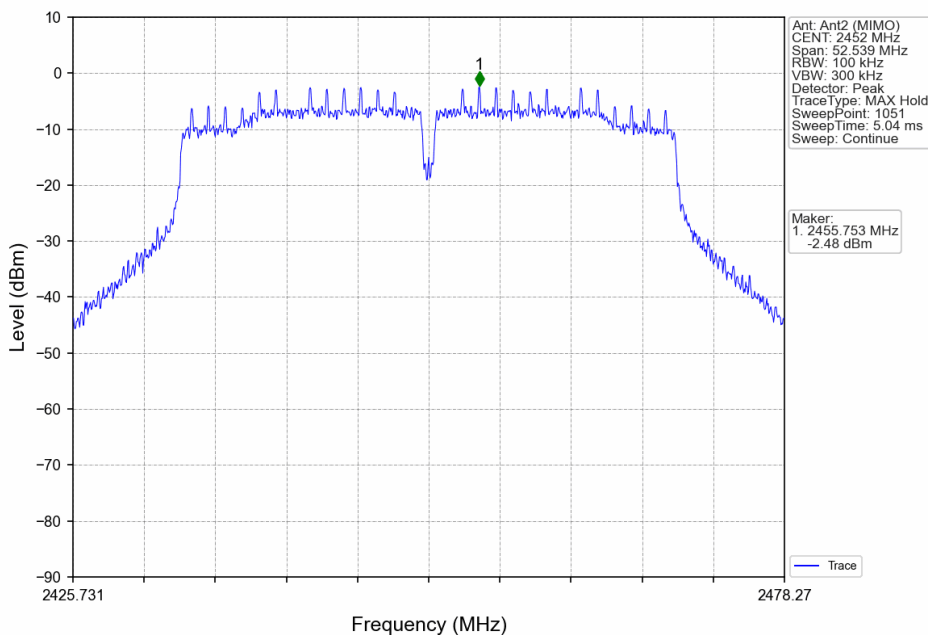
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



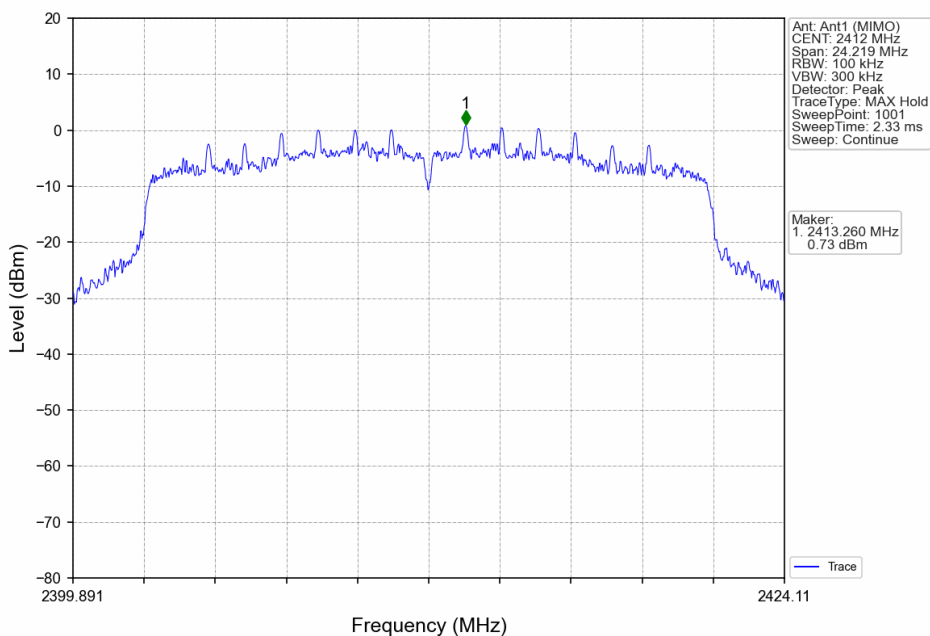
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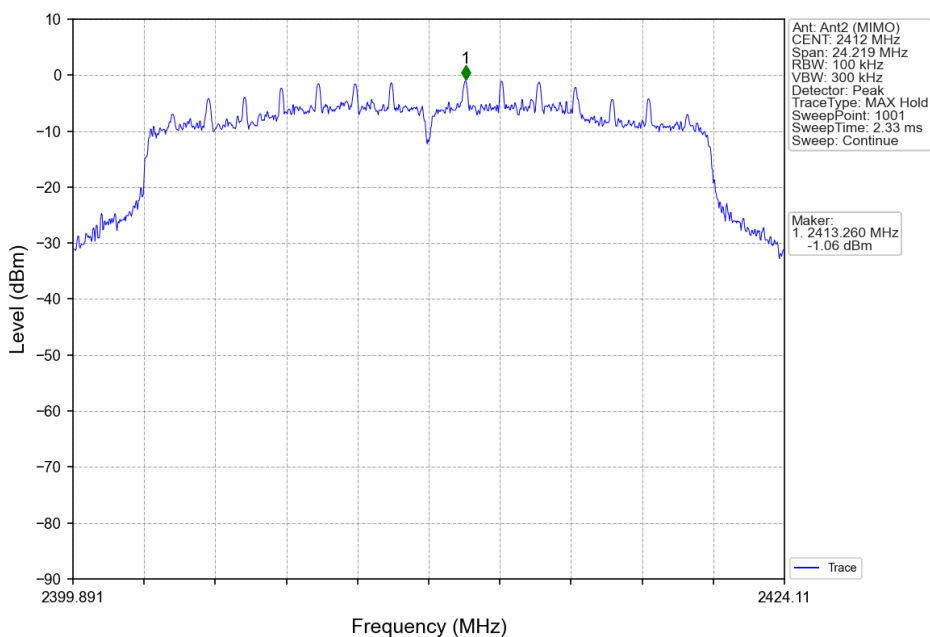
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802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



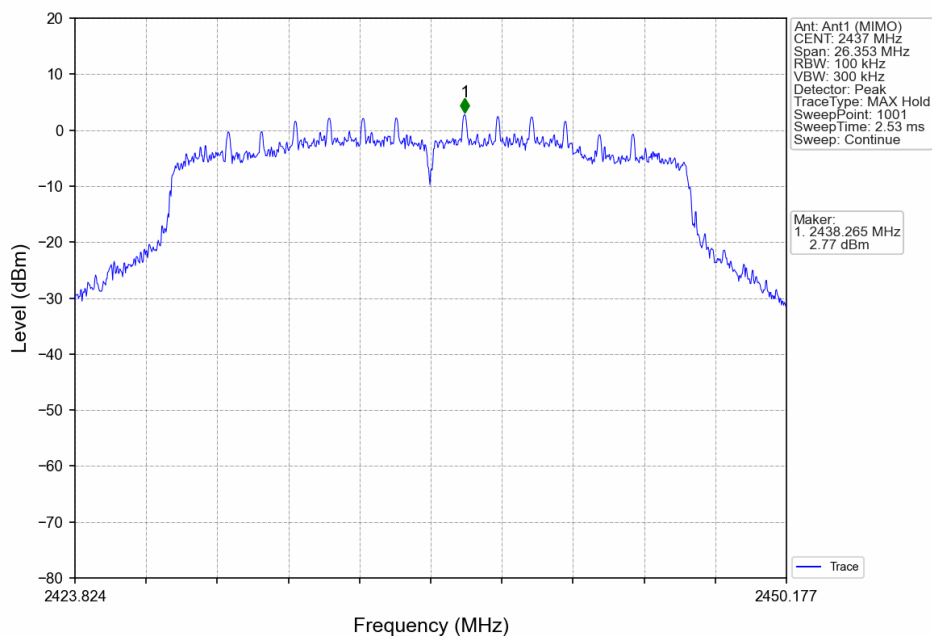
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant2 (MIMO)_NTNV



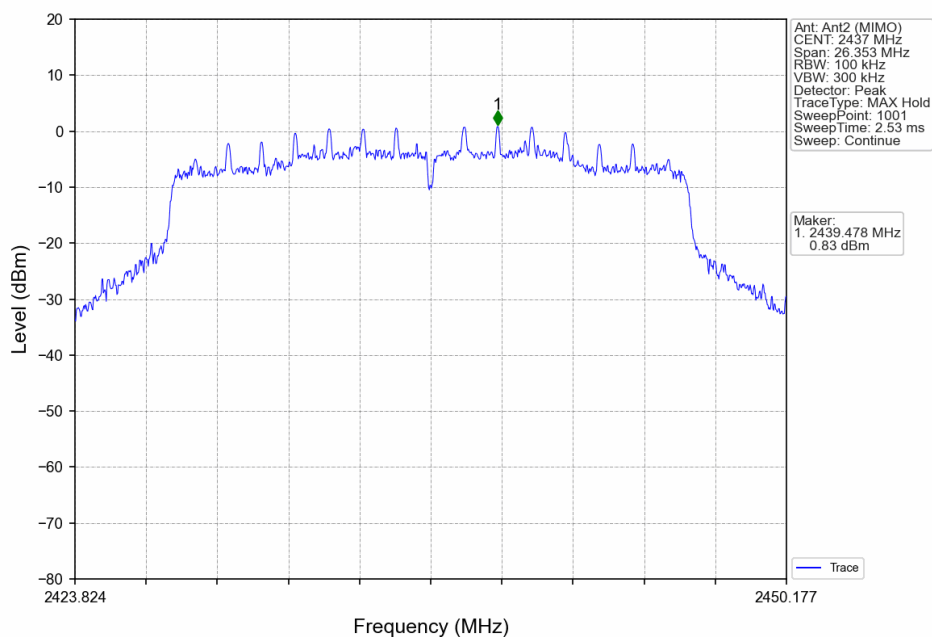
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802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant2 (MIMO)_NTNV



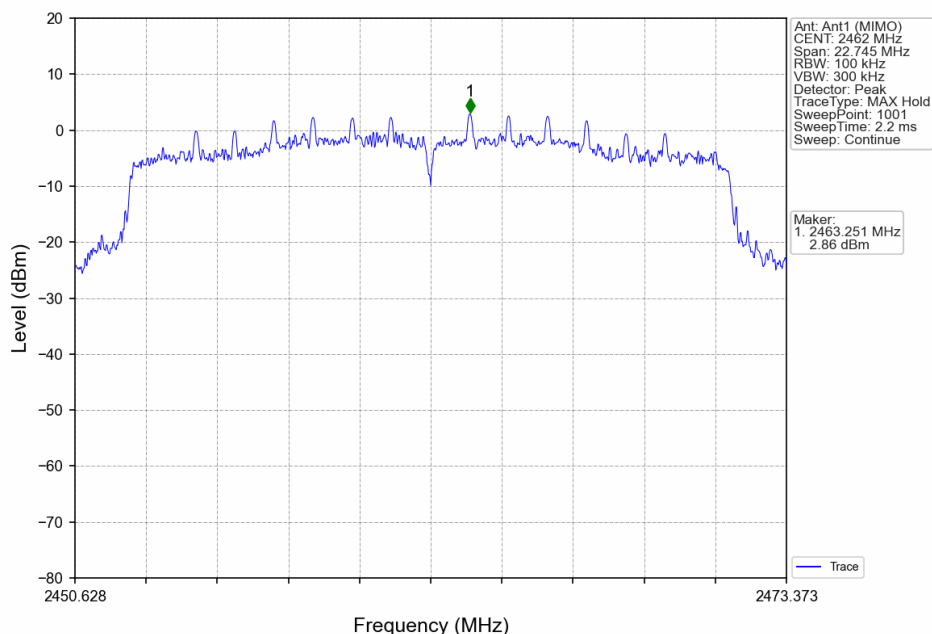
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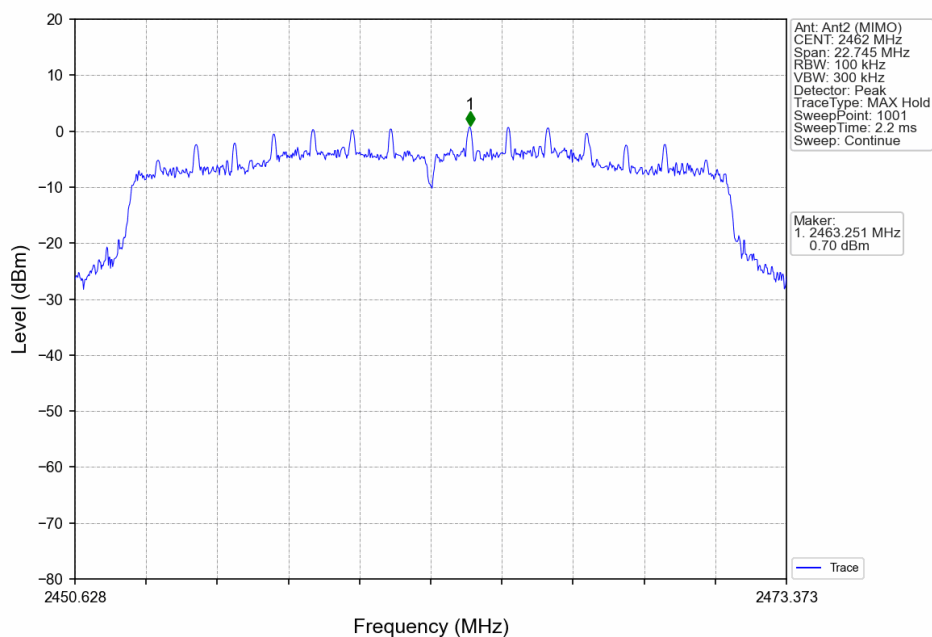
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802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



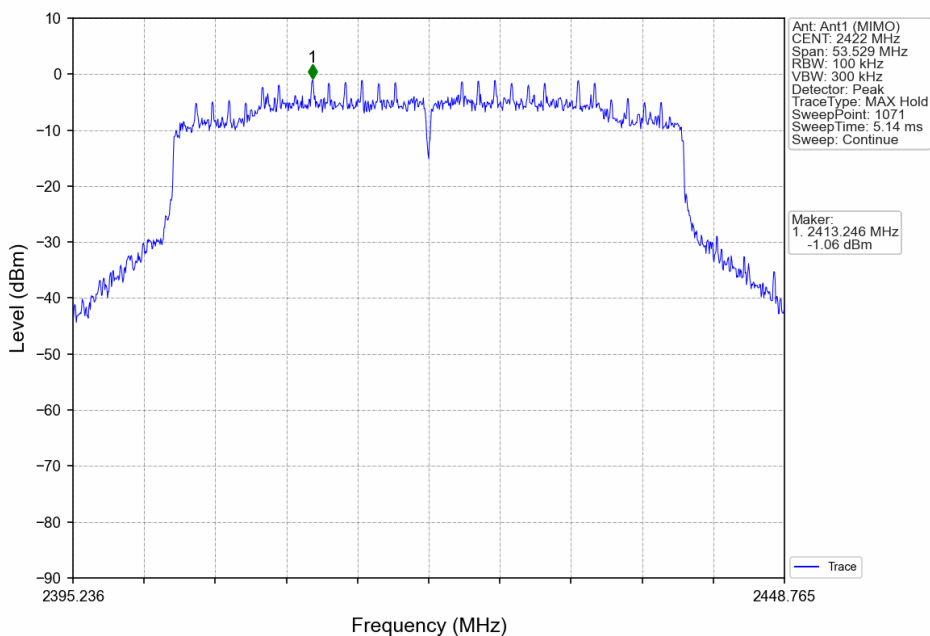
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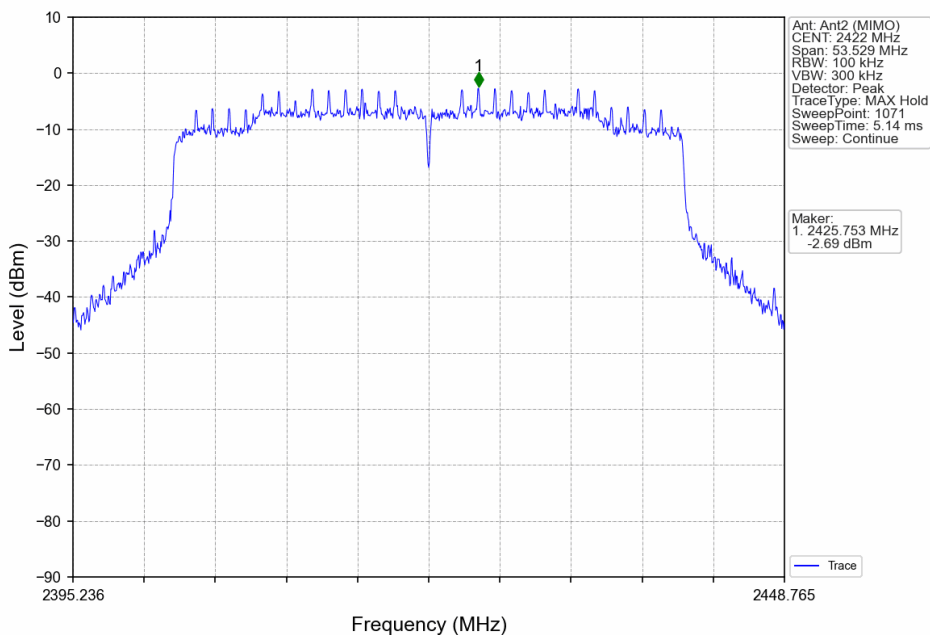
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802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant2 (MIMO)_NTNV



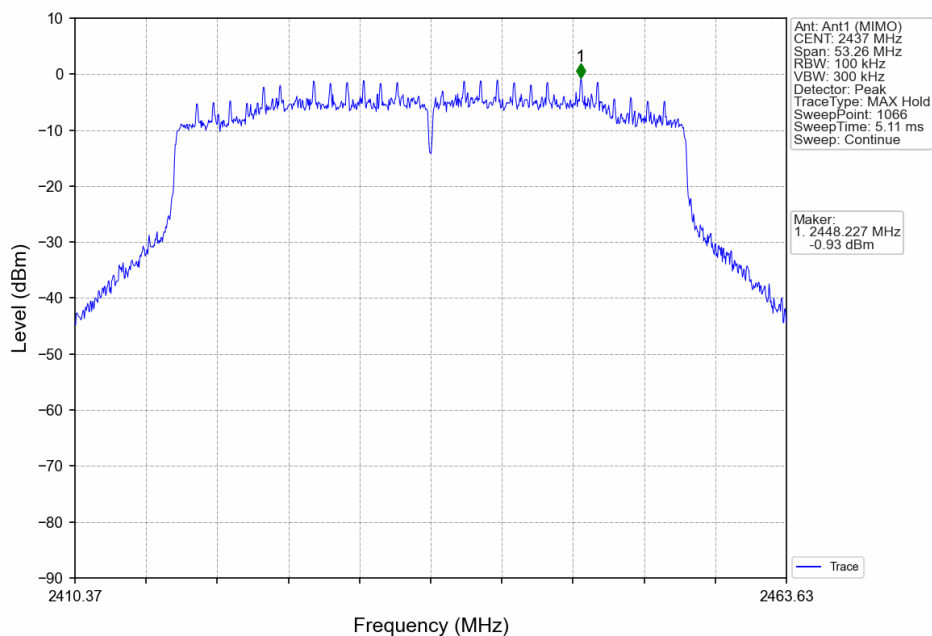
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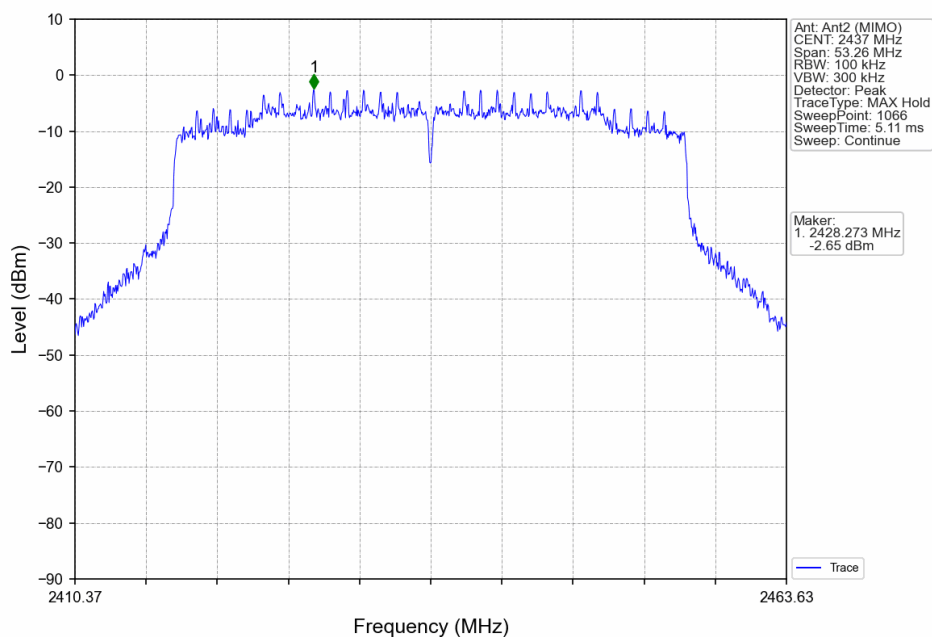
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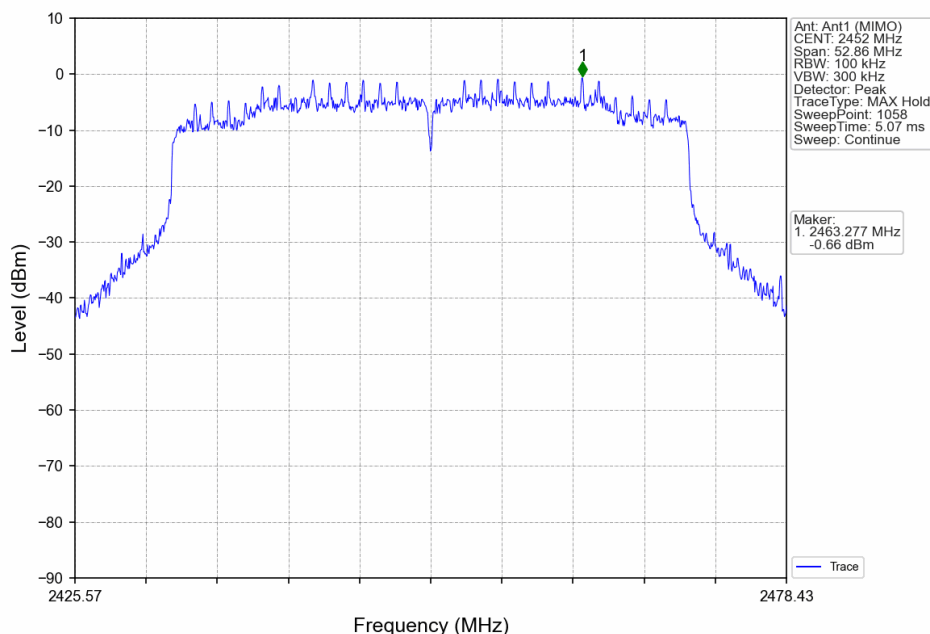
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant1 (MIMO)_NTNV



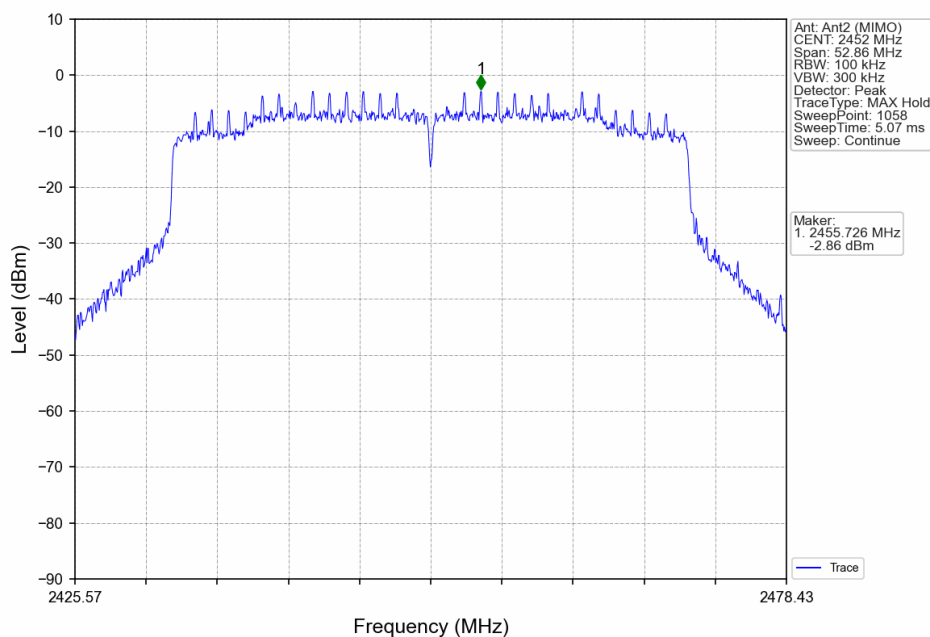
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802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant2 (MIMO)_NTNV



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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	10.61	-19.39	Pass
					2	8.70	-21.30	Pass
		2437	/	/	1	10.61	-19.39	Pass
					2	8.70	-21.30	Pass
		2462	/	/	1	10.61	-19.39	Pass
					2	8.70	-21.30	Pass
802.11g	SISO	2412	/	/	1	2.77	-27.23	Pass
					2	0.89	-29.11	Pass
		2437	/	/	1	2.77	-27.23	Pass
					2	0.89	-29.11	Pass
		2462	/	/	1	2.77	-27.23	Pass
					2	0.89	-29.11	Pass
802.11n (HT20)	MIMO	2412	/	/	1	2.72	-27.28	Pass
					2	0.85	-29.15	Pass
		2437	/	/	1	2.72	-27.28	Pass
					2	0.85	-29.15	Pass
		2462	/	/	1	2.72	-27.28	Pass
					2	0.85	-29.15	Pass
802.11n (HT40)	MIMO	2422	/	/	1	-0.38	-30.38	Pass
					2	-2.36	-32.36	Pass
		2437	/	/	1	-0.38	-30.38	Pass
					2	-2.36	-32.36	Pass
		2452	/	/	1	-0.38	-30.38	Pass
					2	-2.36	-32.36	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	2.86	-27.14	Pass
					2	0.83	-29.17	Pass
		2437	RU242	Left	1	2.86	-27.14	Pass
					2	0.83	-29.17	Pass
		2462	RU242	Left	1	2.86	-27.14	Pass
					2	0.83	-29.17	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	-0.66	-30.66	Pass
					2	-2.65	-32.65	Pass
		2437	RU484	Left	1	-0.66	-30.66	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200414602

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					2	-2.65	-32.65	Pass
		2452	RU484	Left	1	-0.66	-30.66	Pass
					2	-2.65	-32.65	Pass

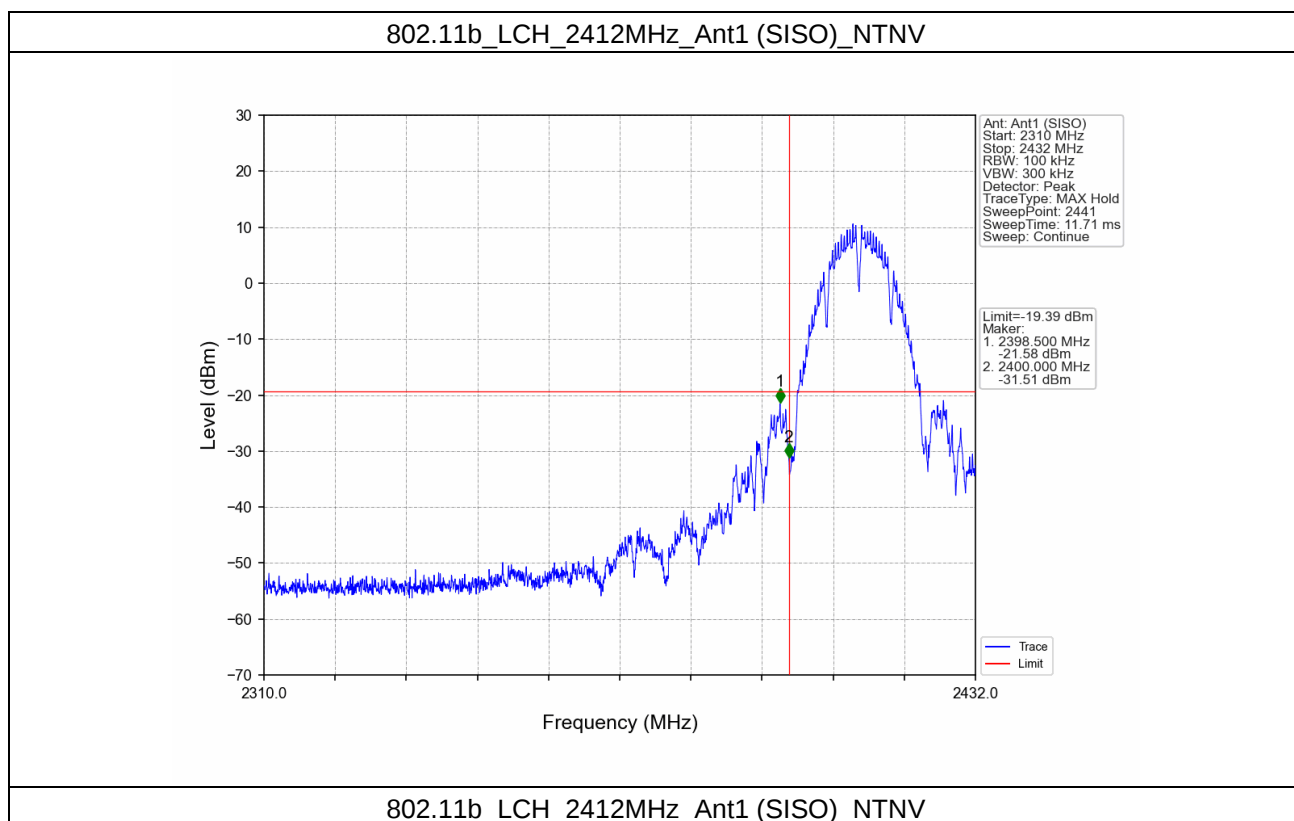


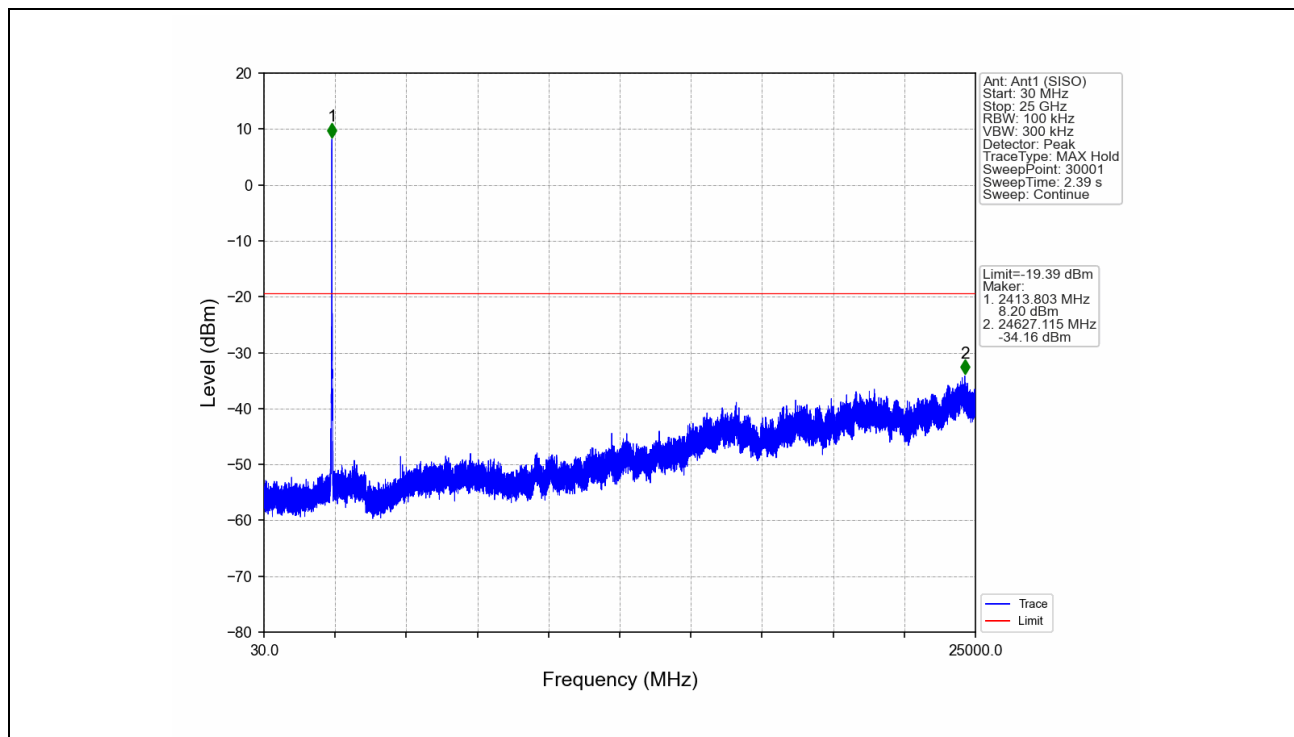
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5.2.2 Test Graph

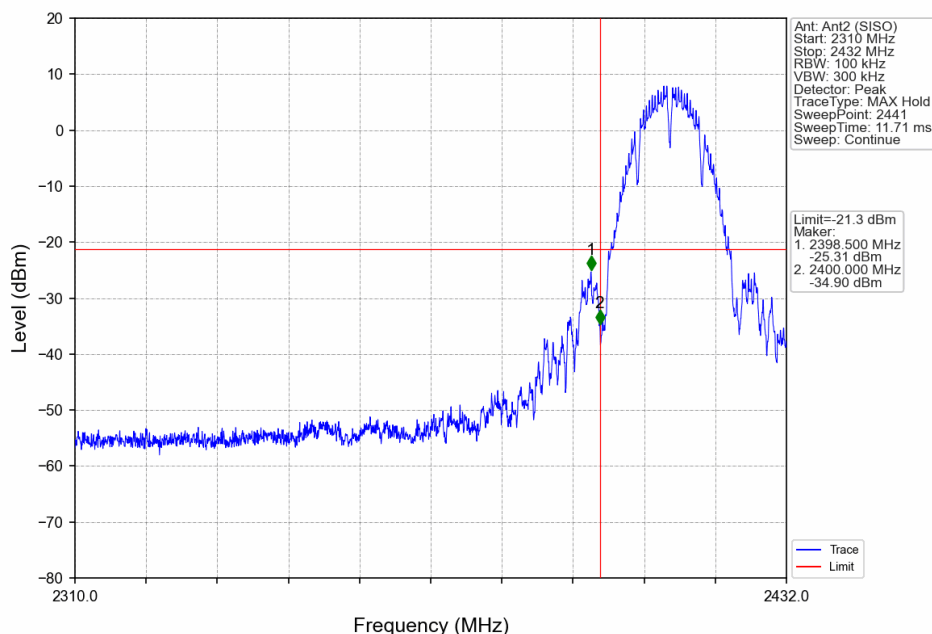




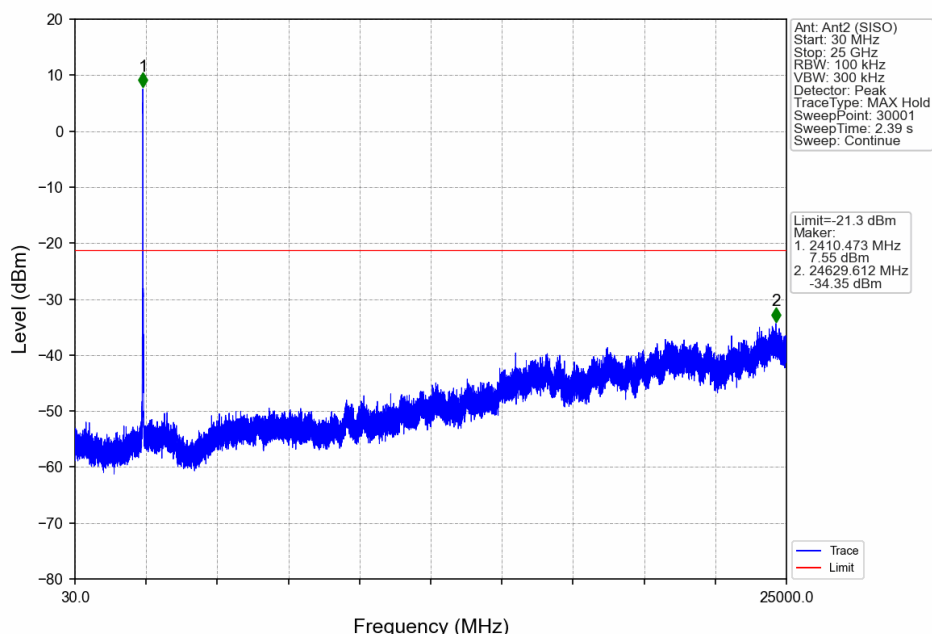
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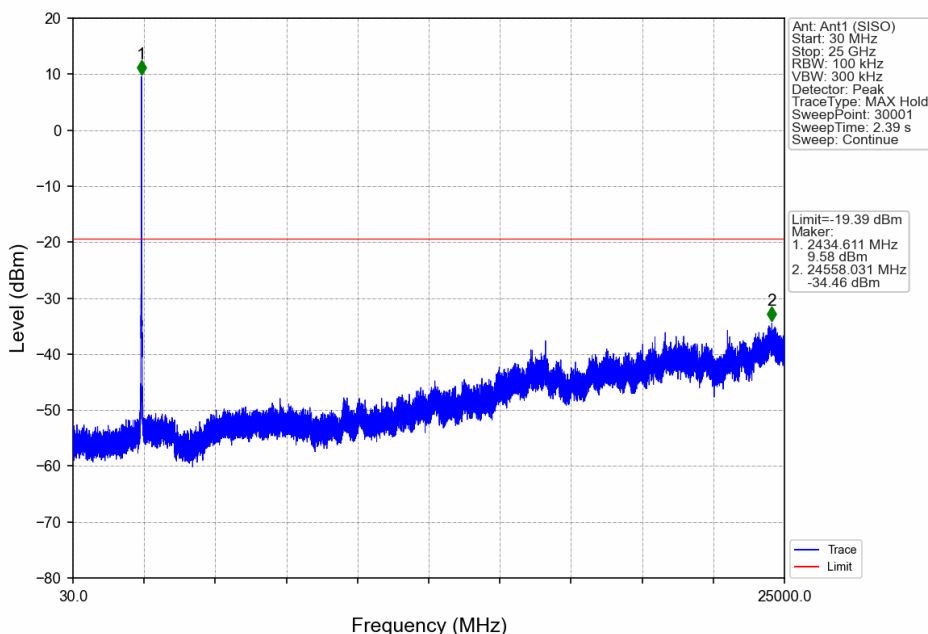
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



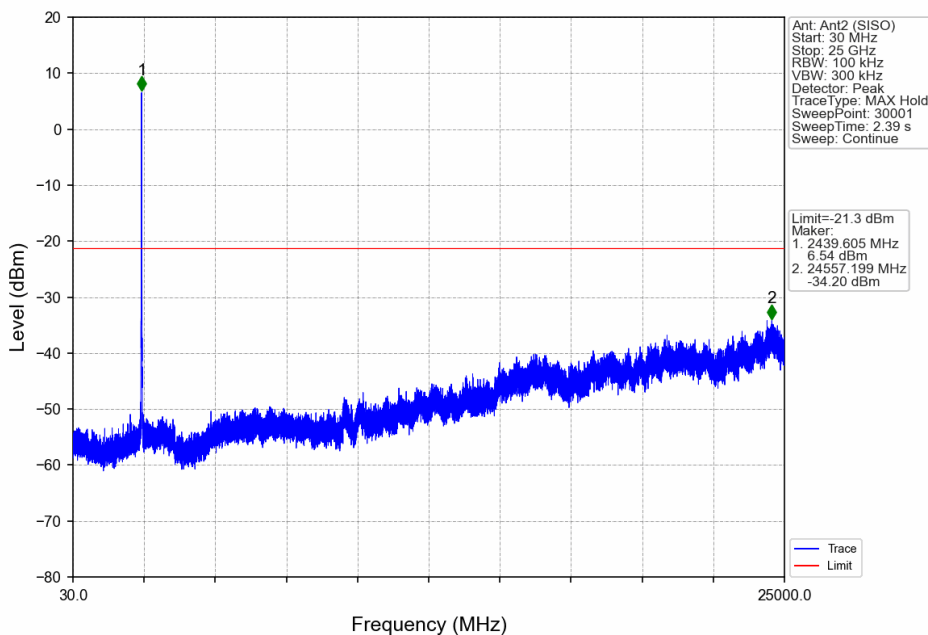
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



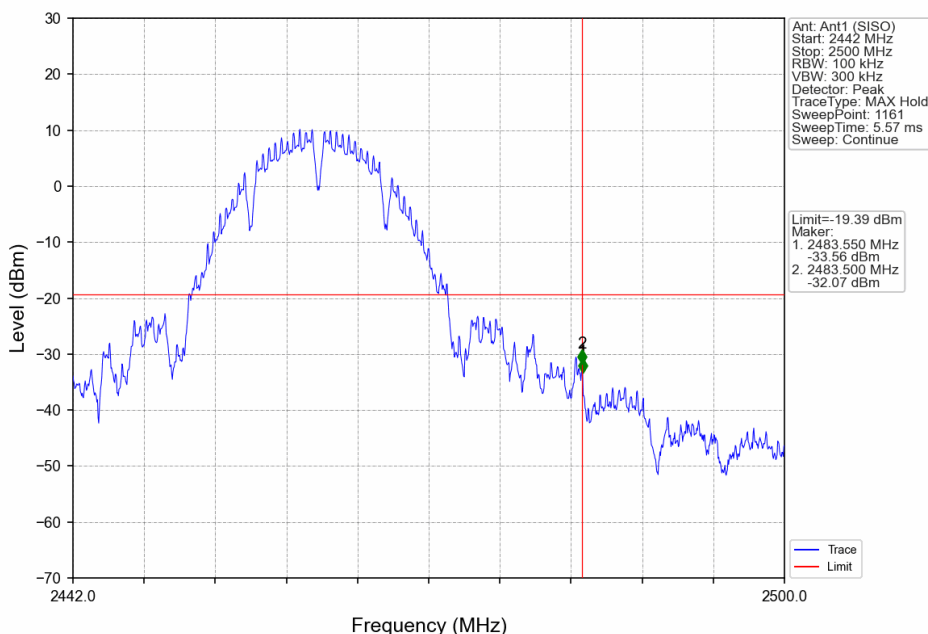
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

