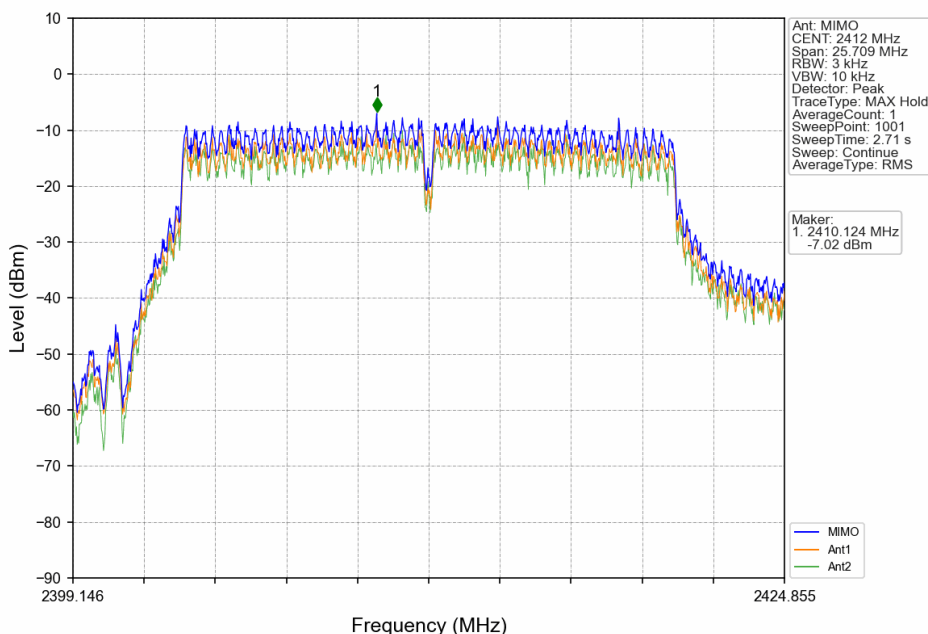
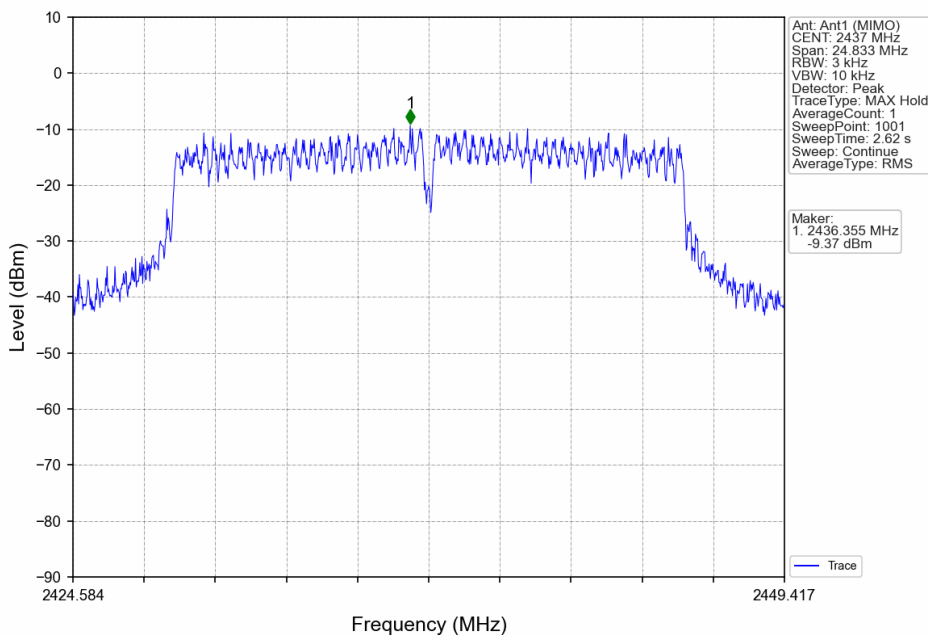


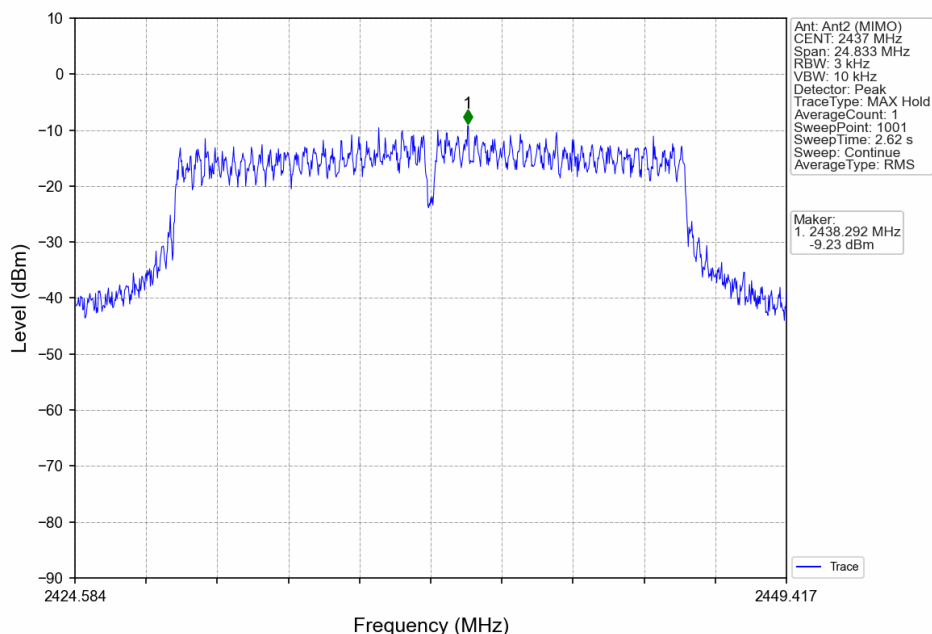
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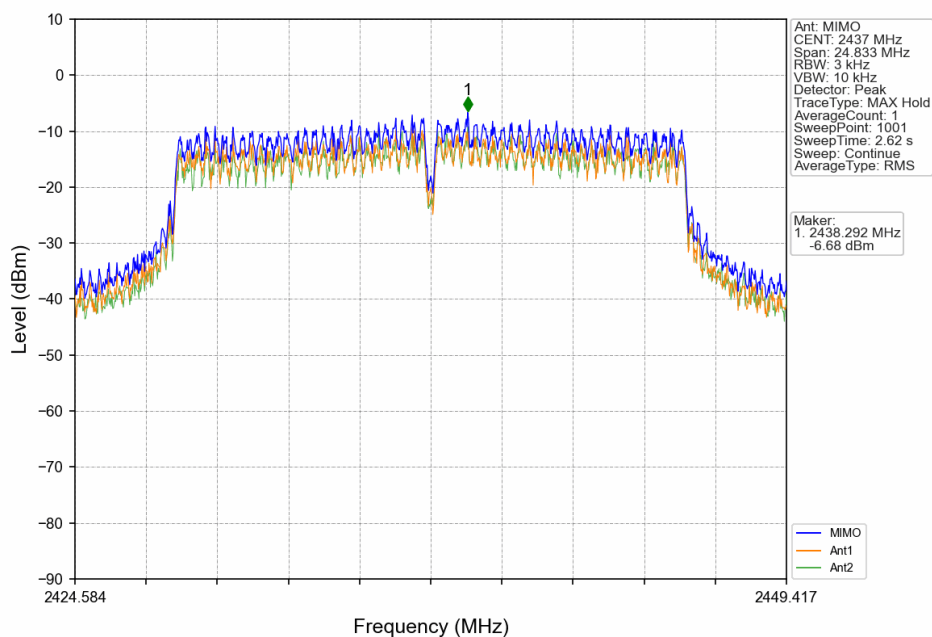
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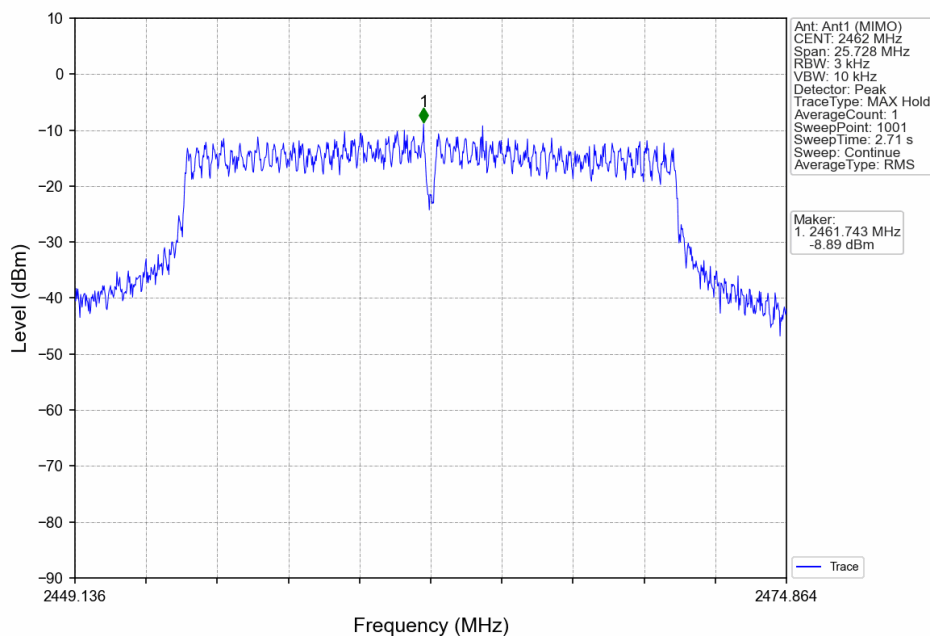
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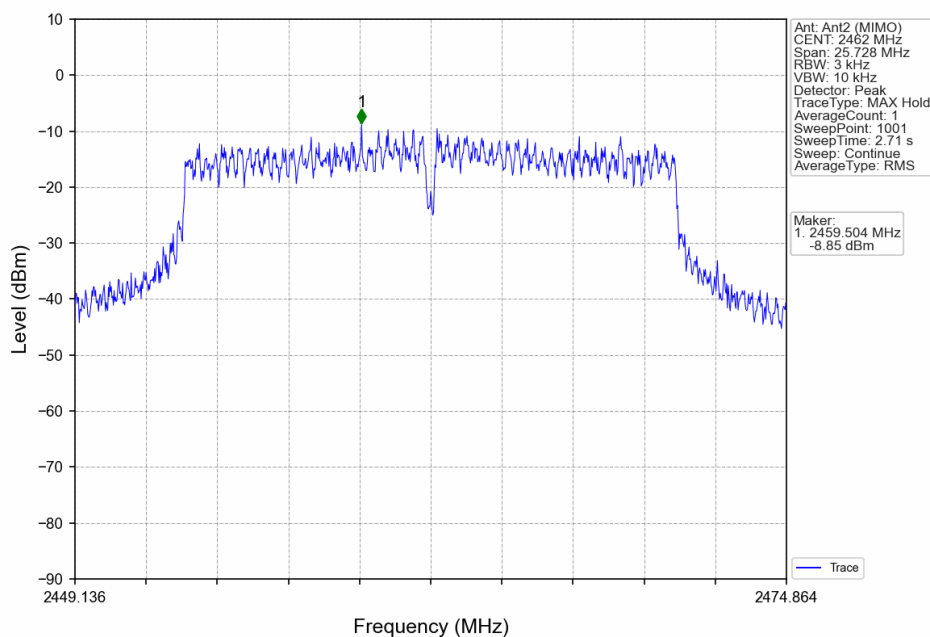
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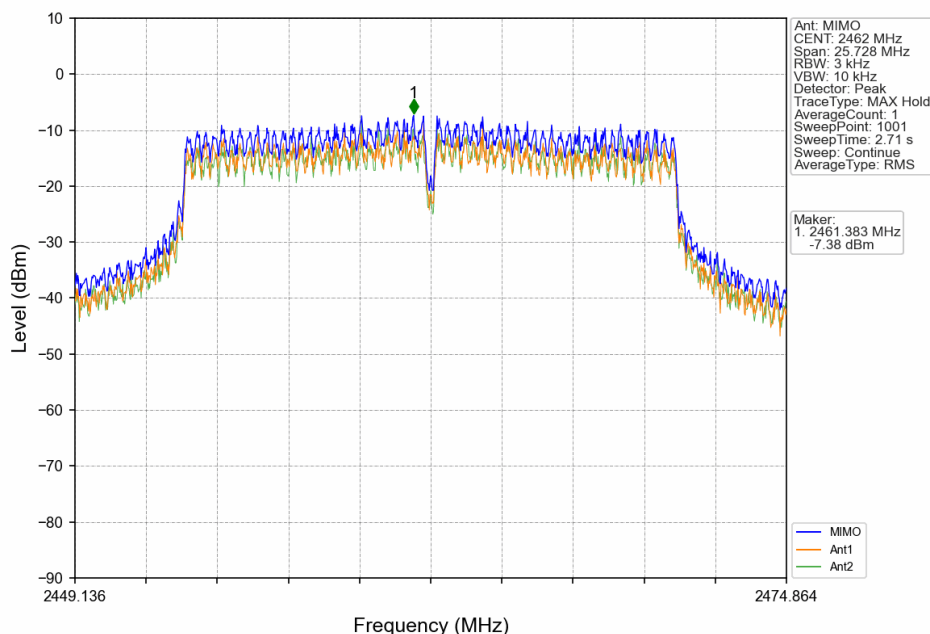
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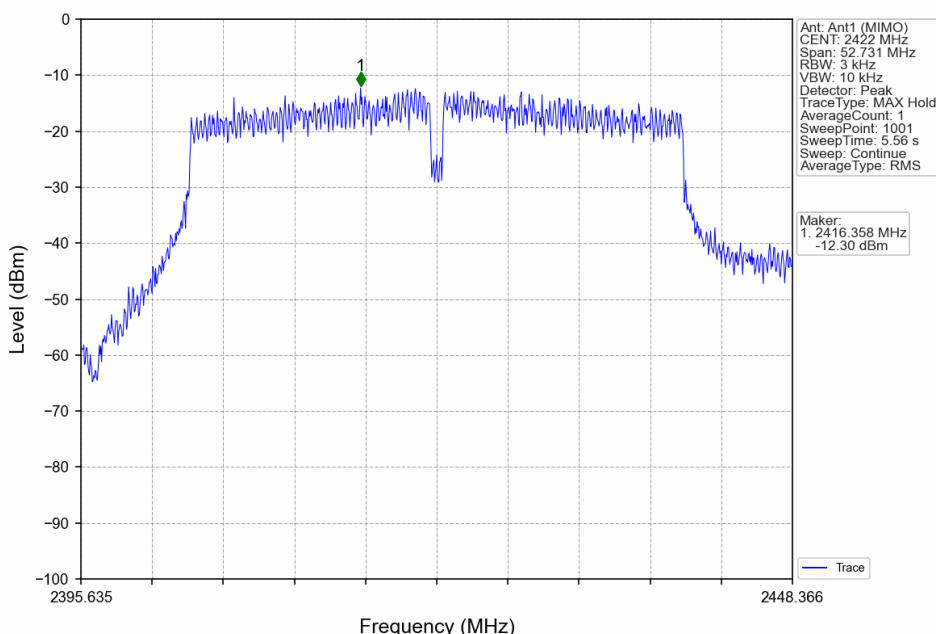
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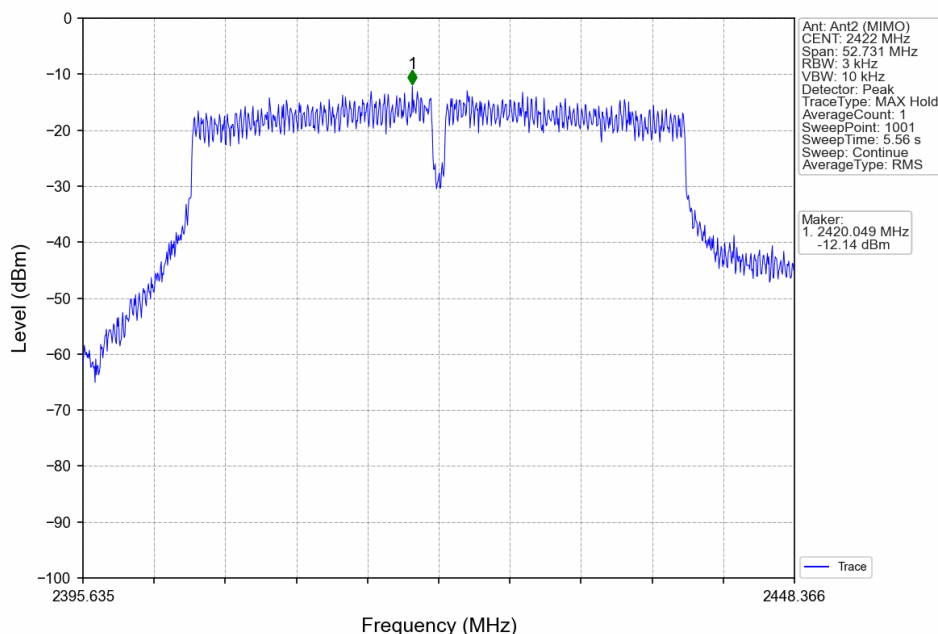
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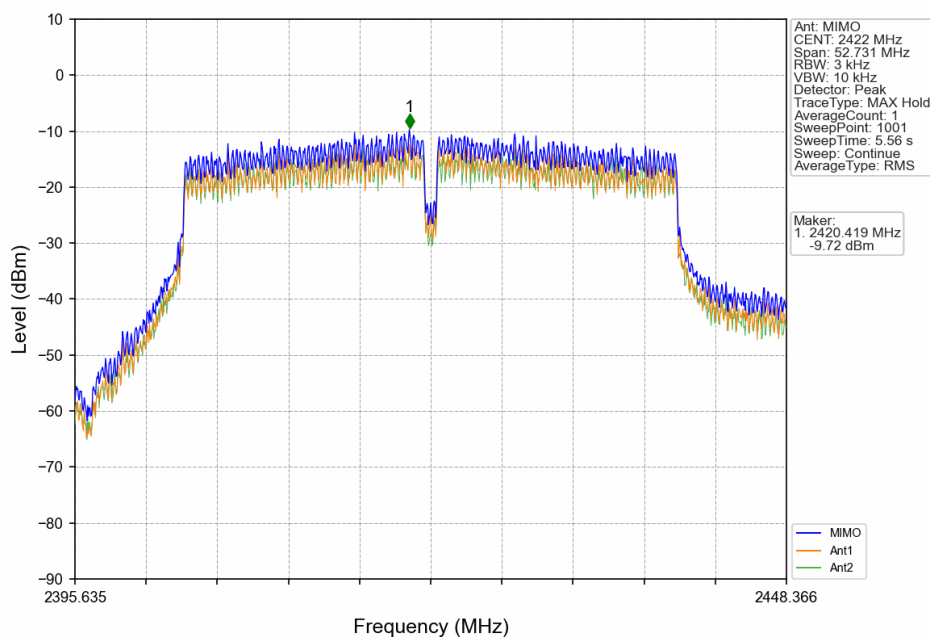
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



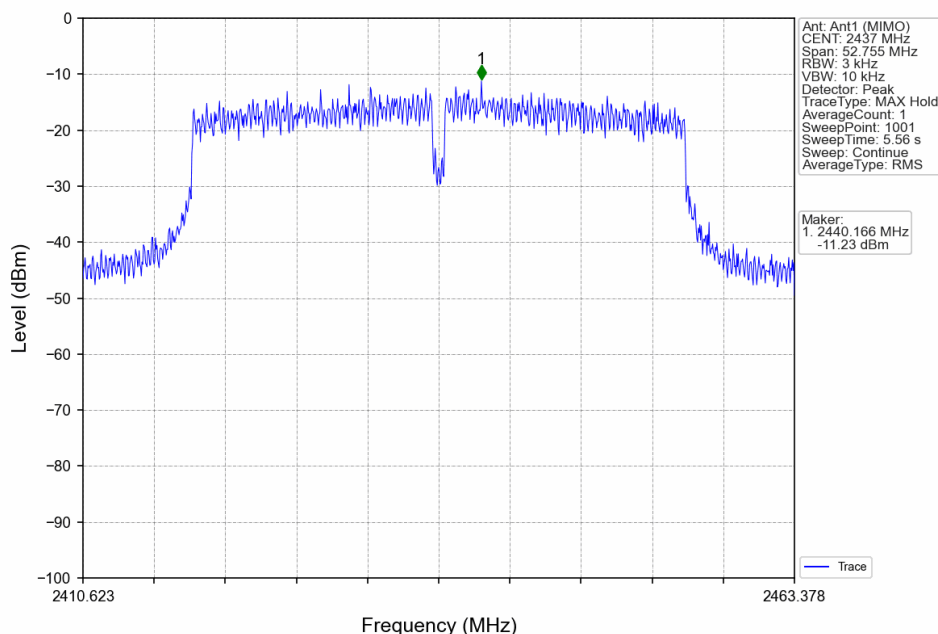
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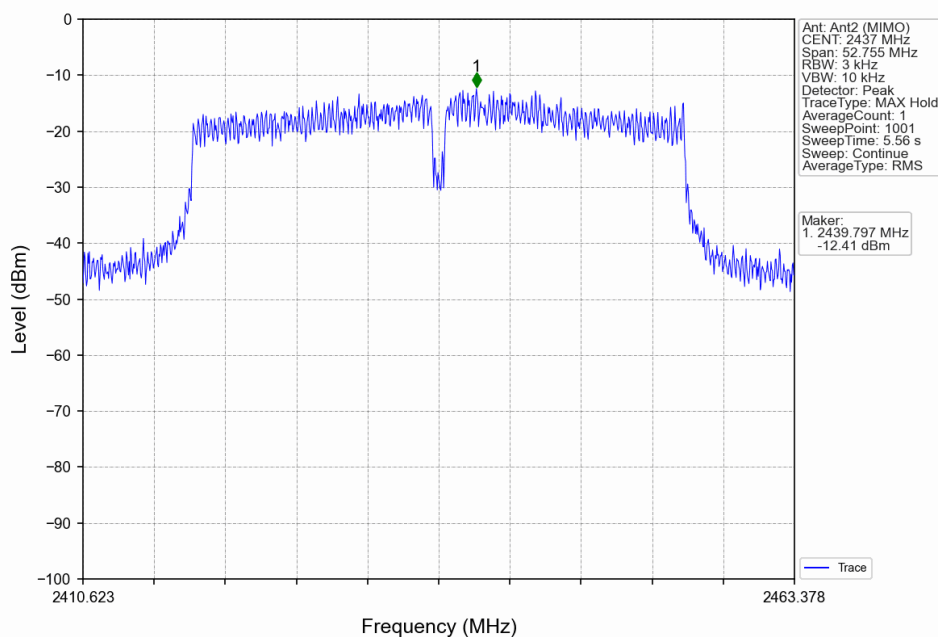
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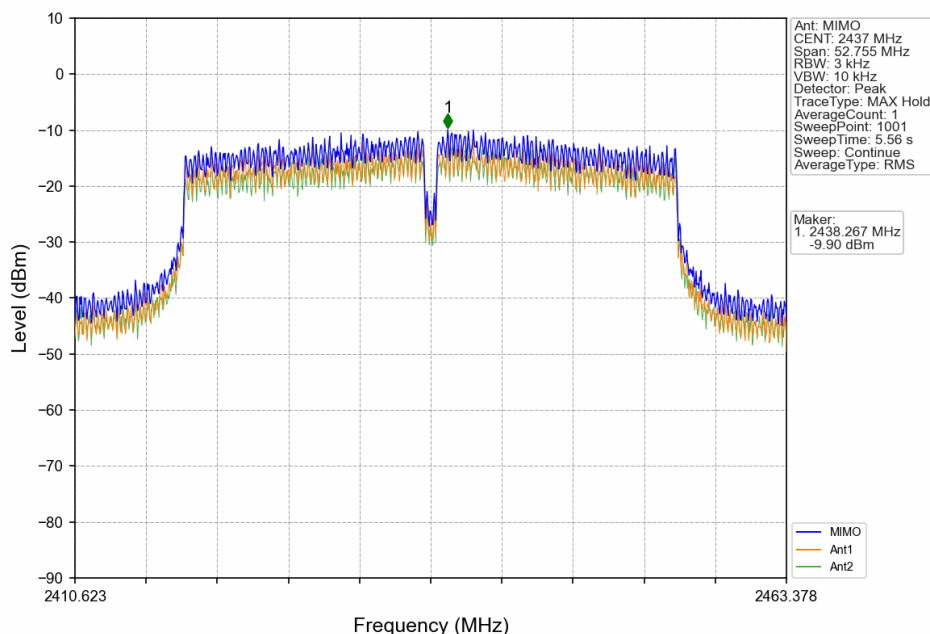
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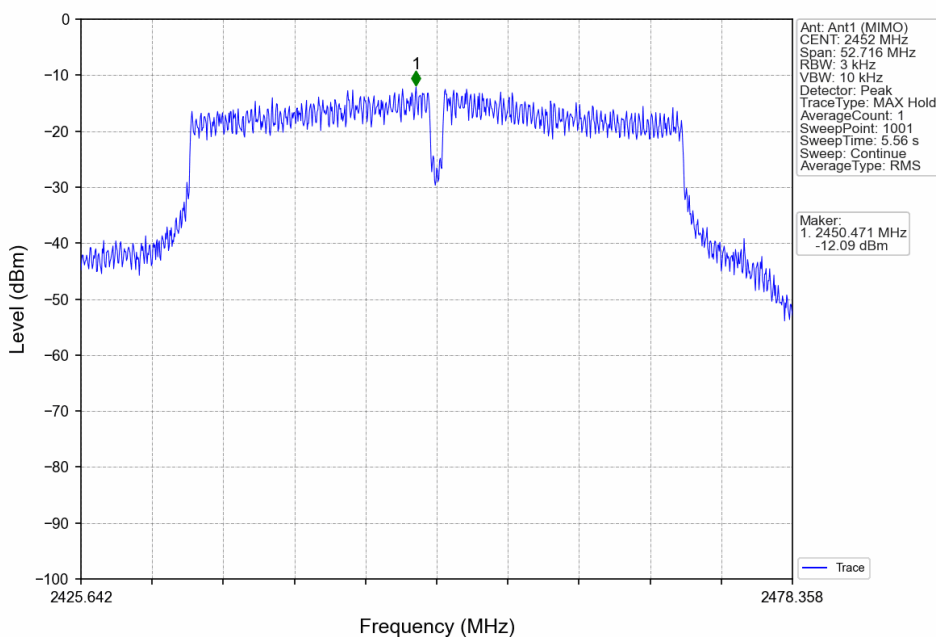
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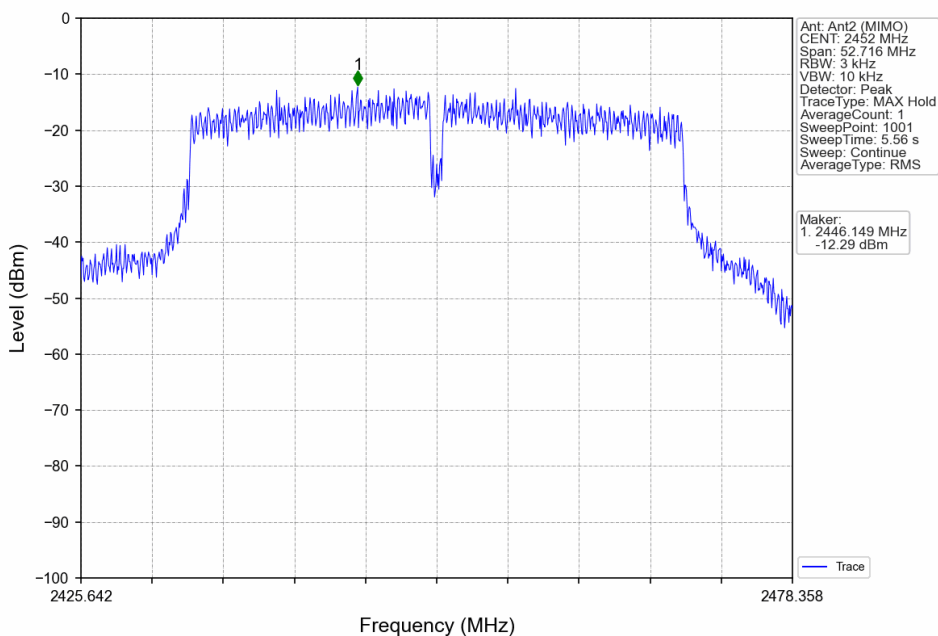
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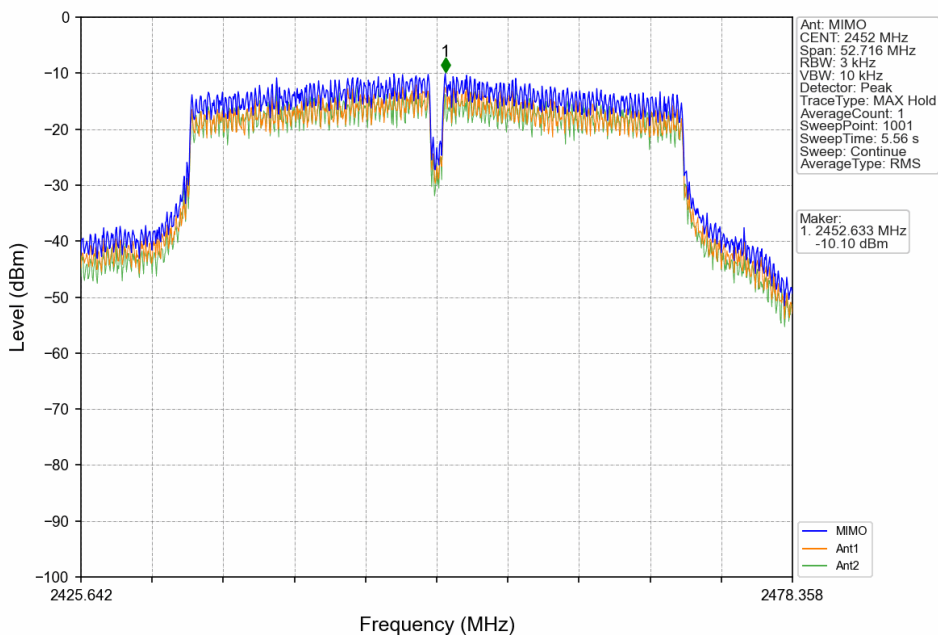
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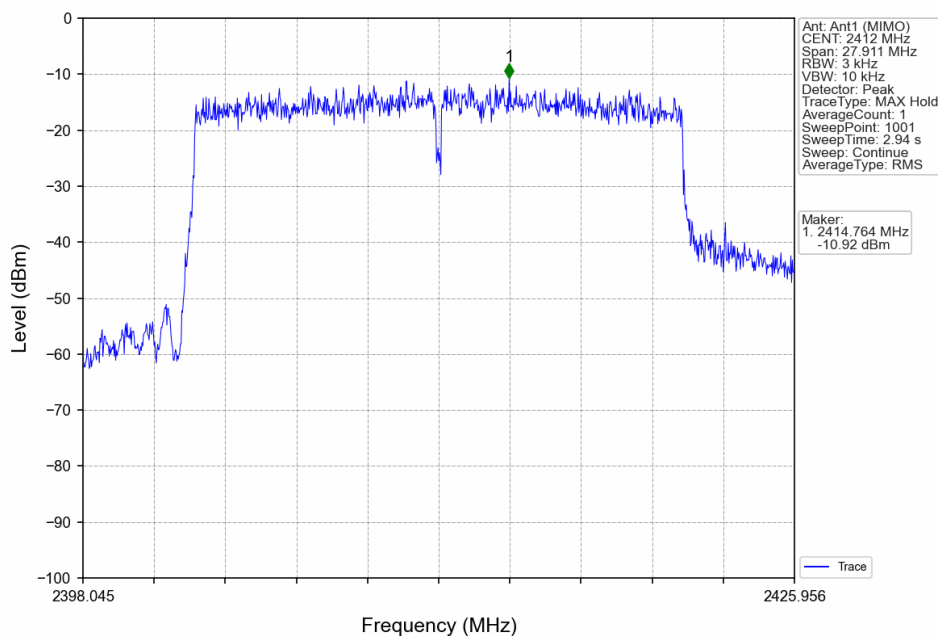
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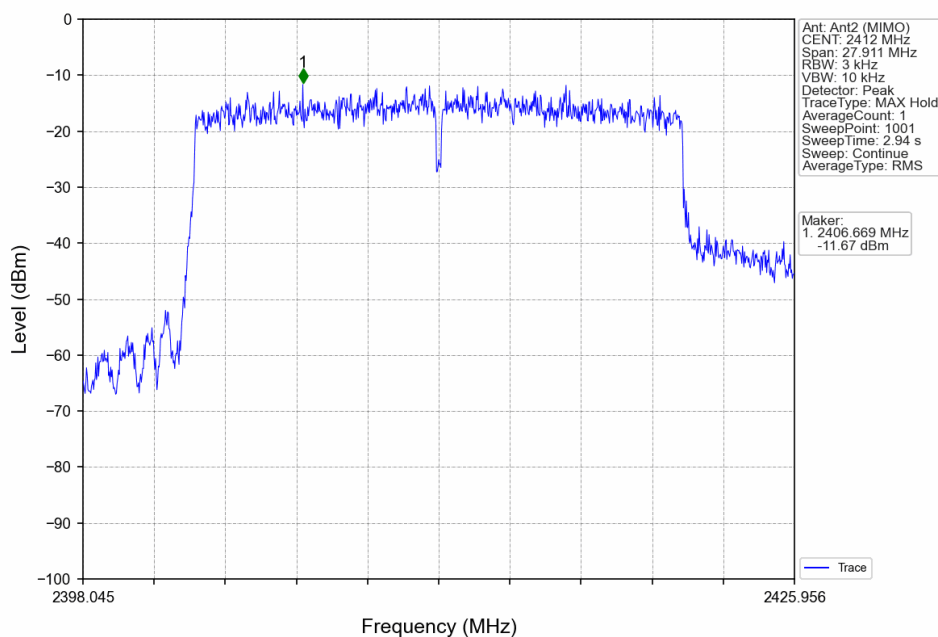
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802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant2 (MIMO)_NTNV



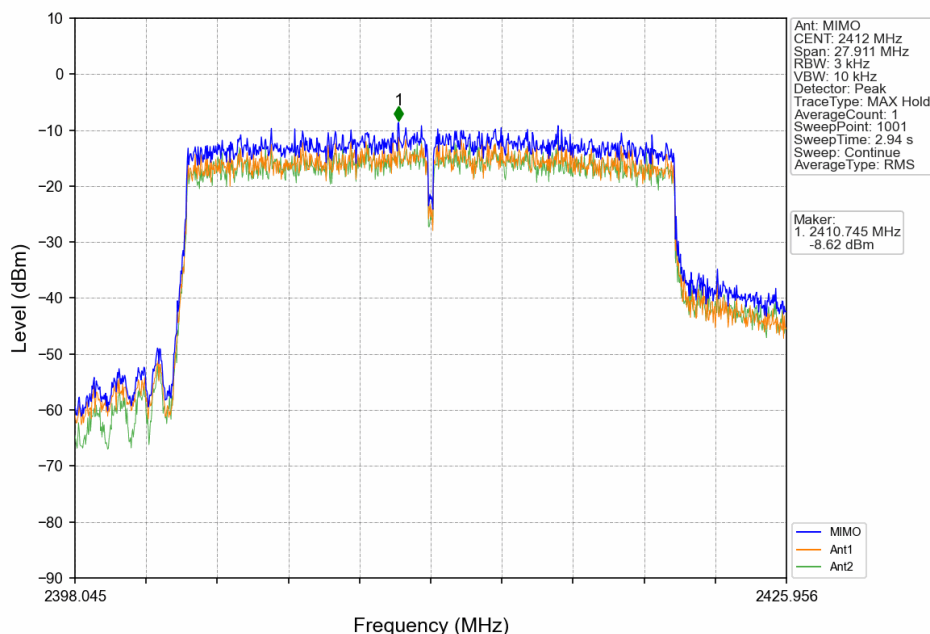
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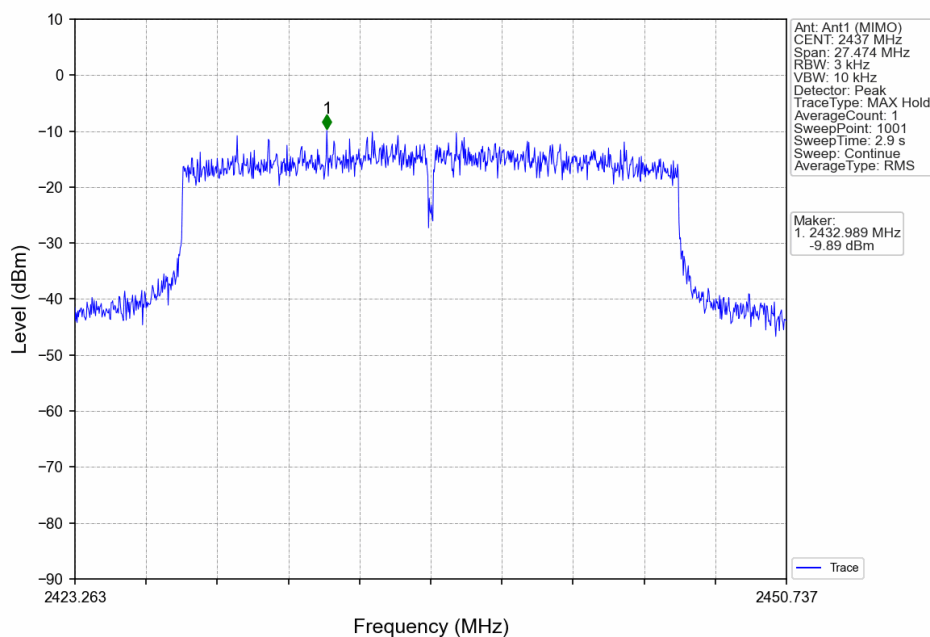
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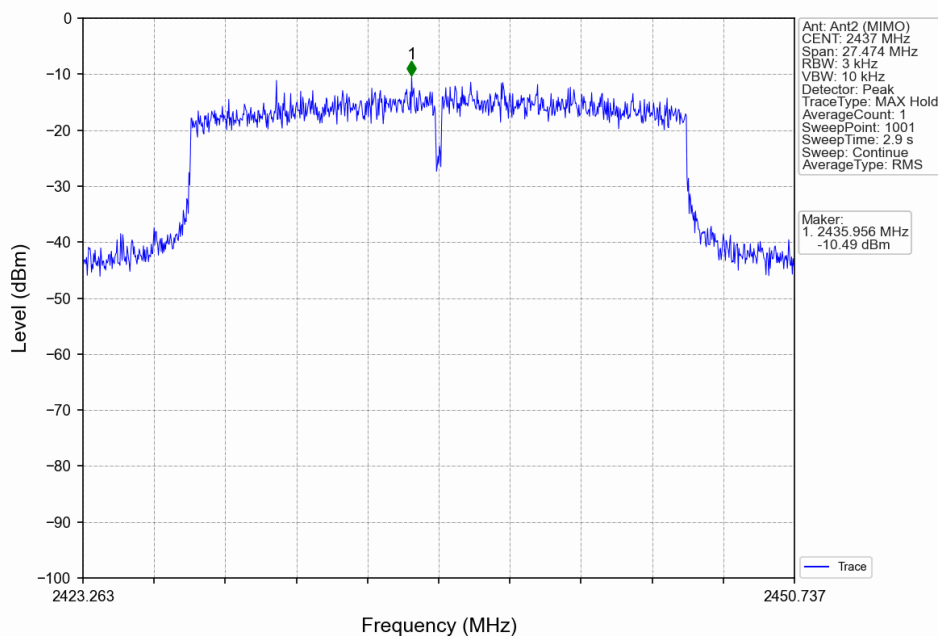
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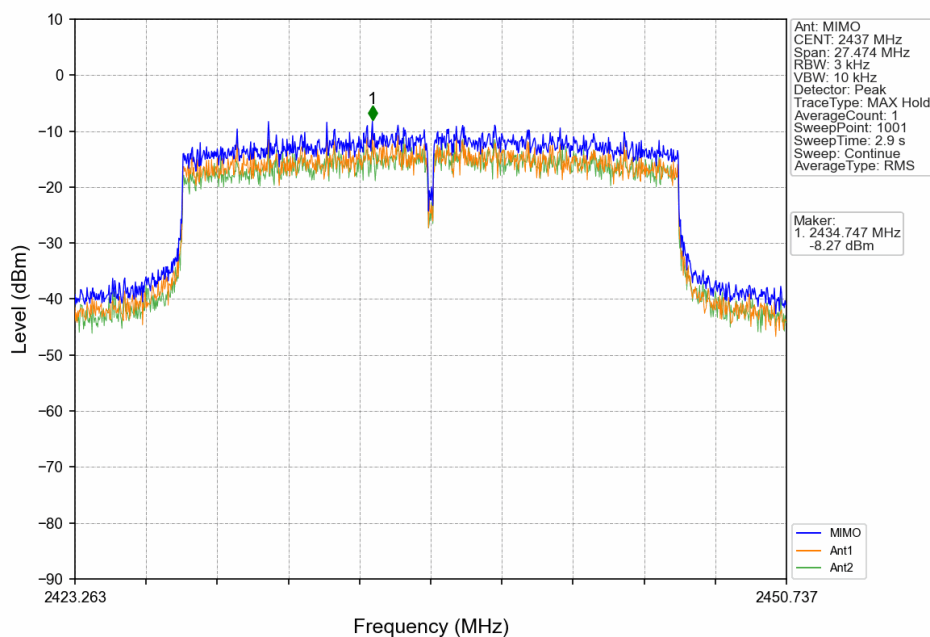
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802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_MCH_2437MHz_RU242_Left_MIMO_NTNV



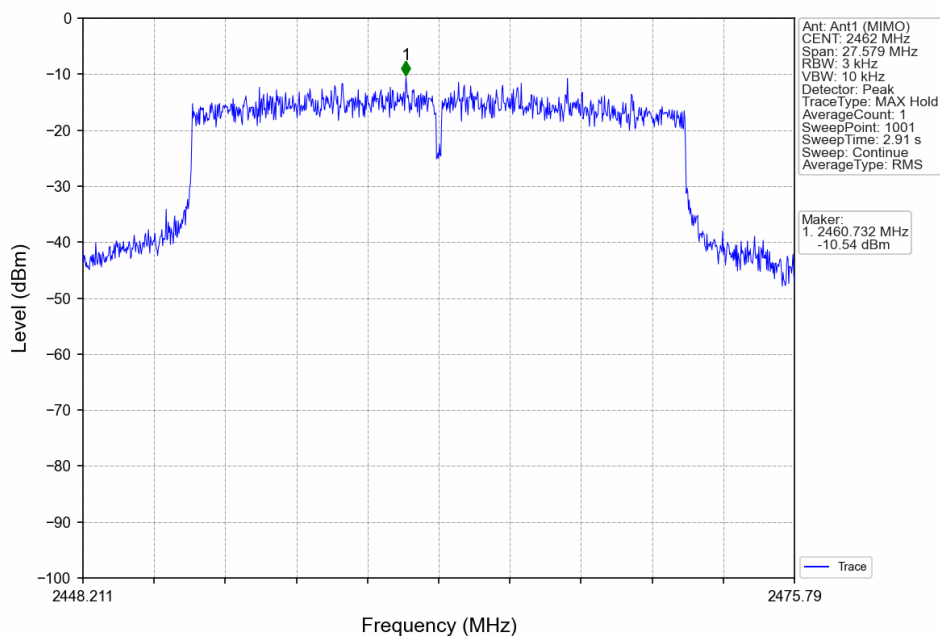
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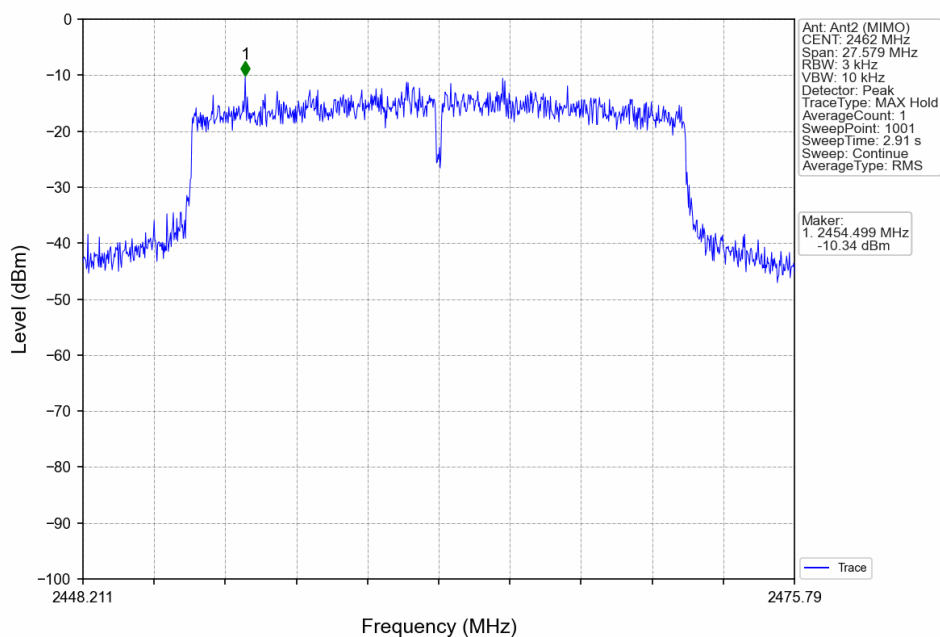
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802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_RU242_Left_Ant2 (MIMO)_NTNV



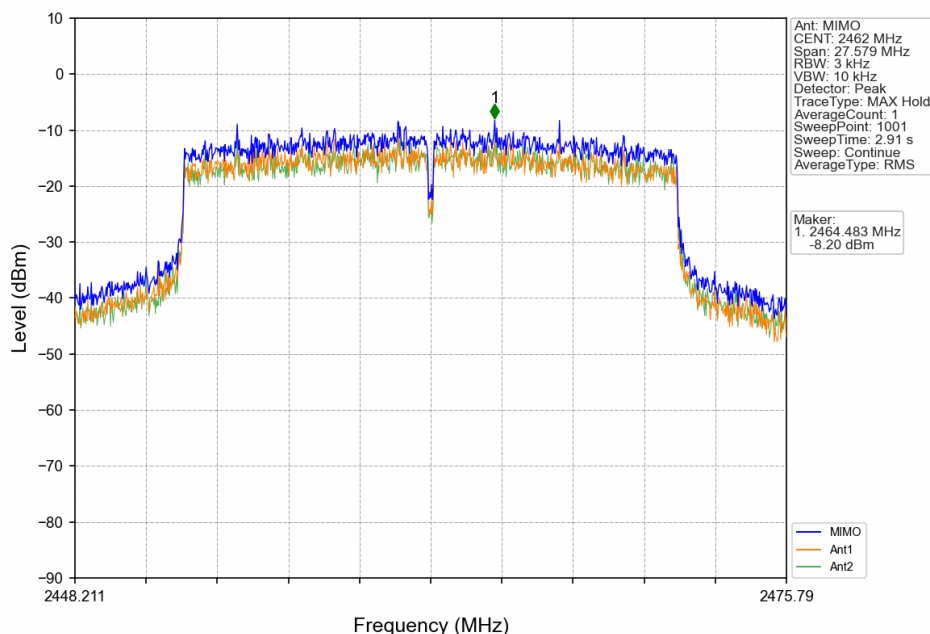
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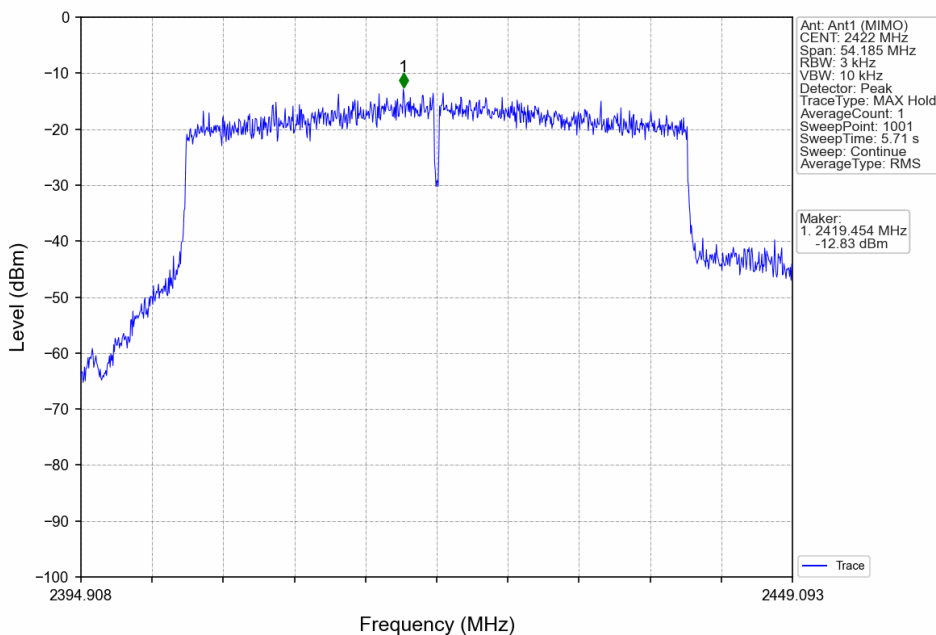
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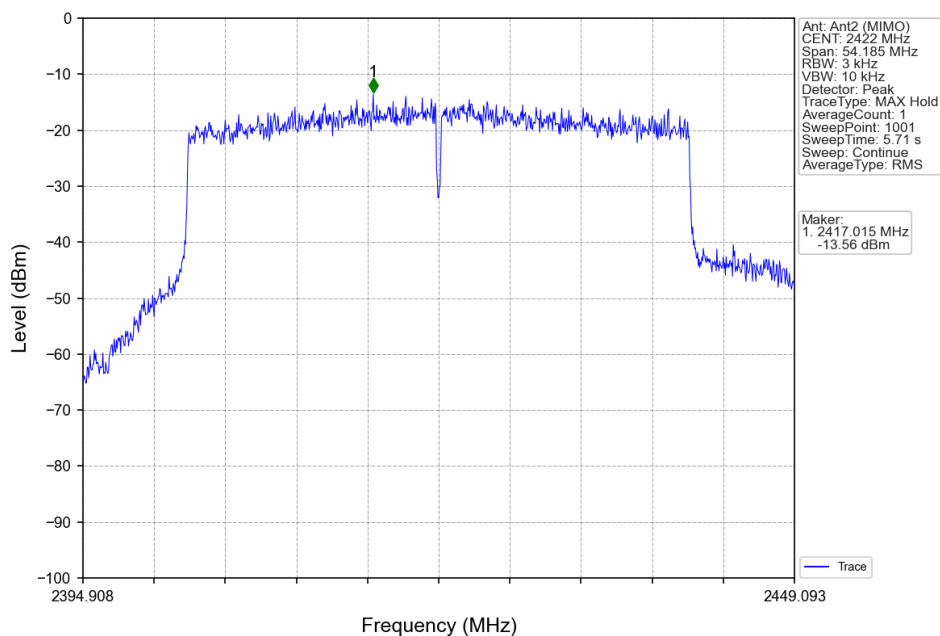
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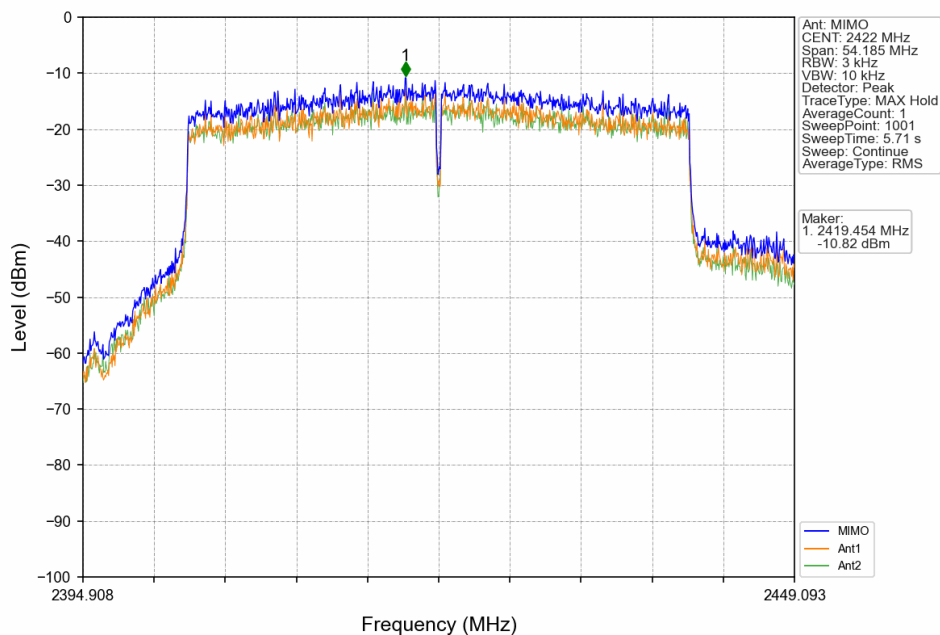
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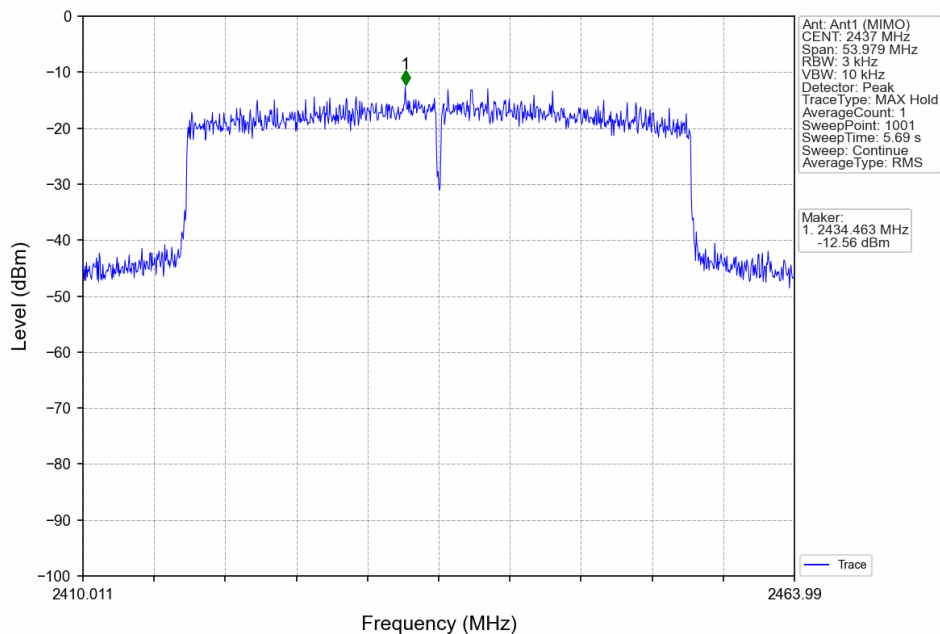
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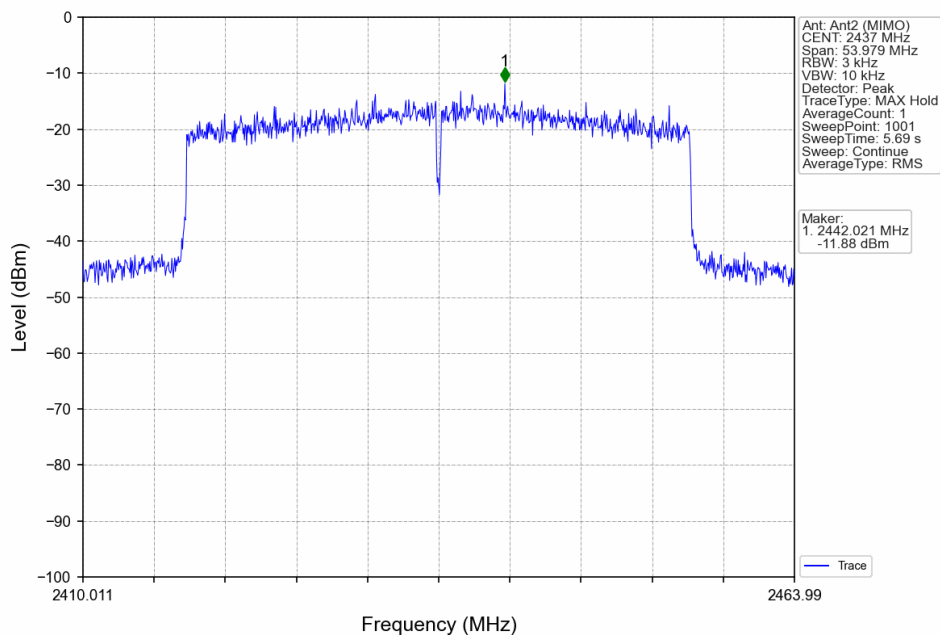
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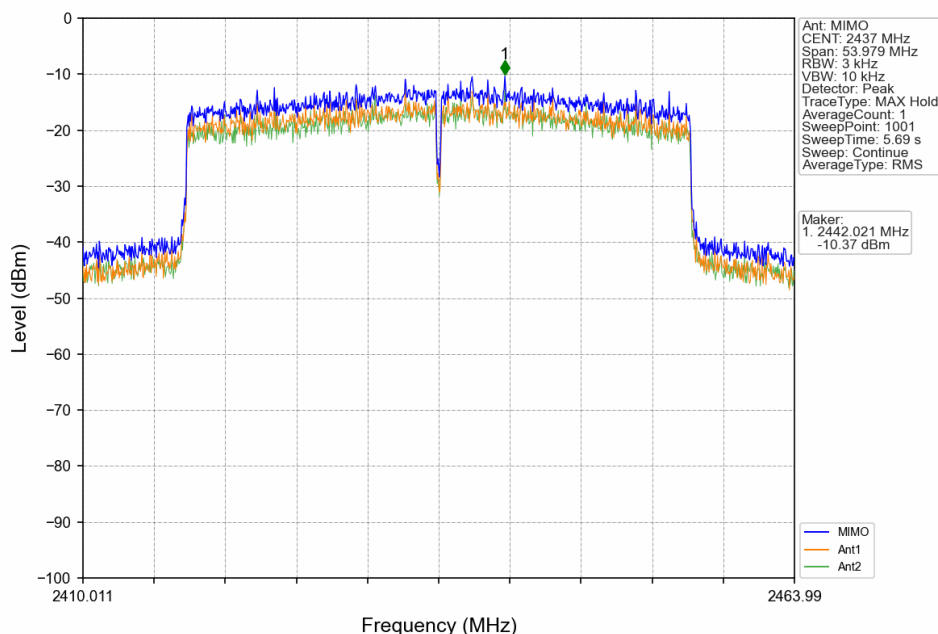
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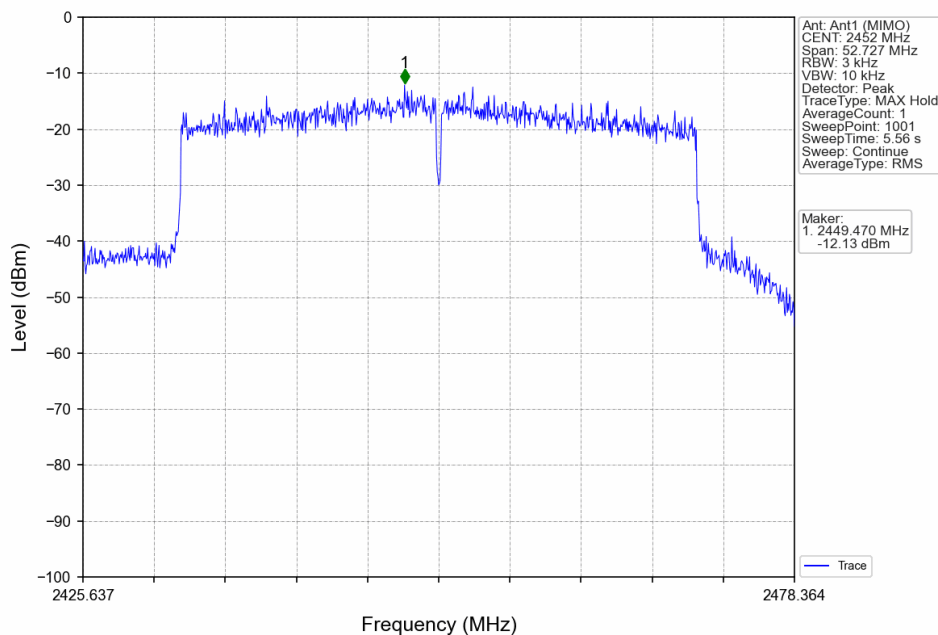
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802.11ax(HEW40)_MCH_2437MHz_RU484_Left_MIMO_NTNV



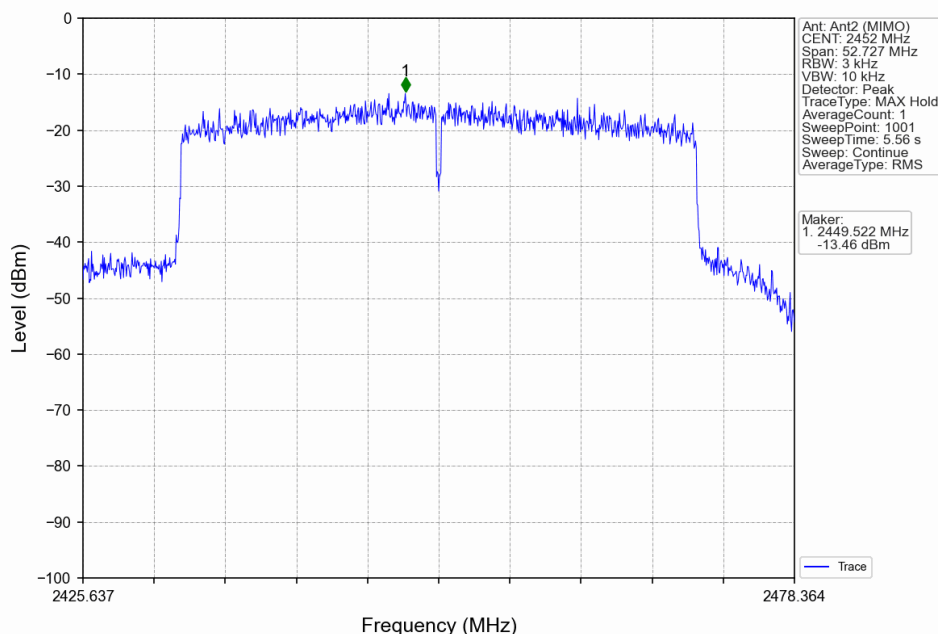
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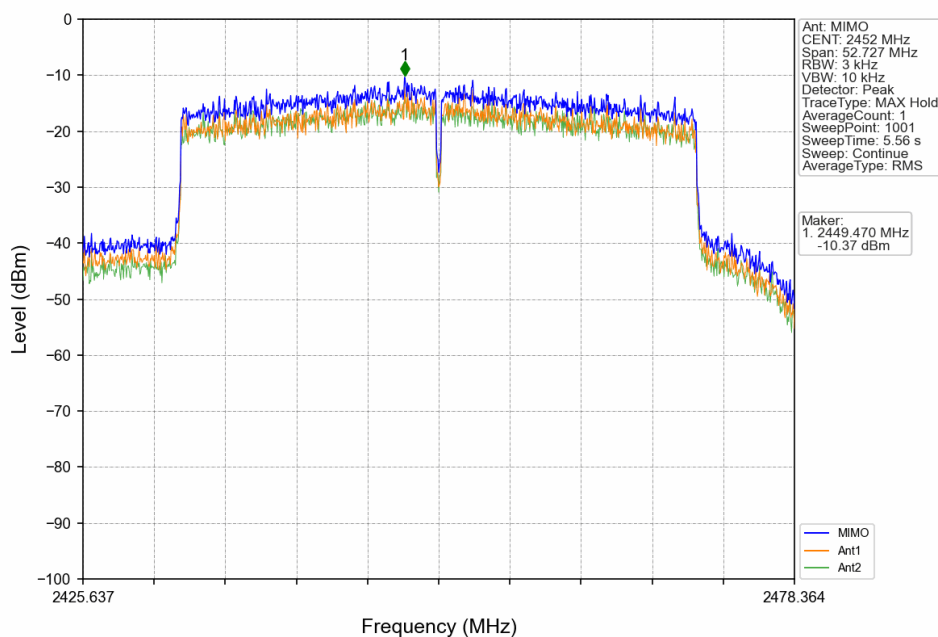
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802.11ax(HEW40)_HCH_2452MHz_RU484_Left_MIMO_NTNV



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	13.19
					2	13.17
		2437	/	/	1	13.85
					2	13.11
		2462	/	/	1	13.11
					2	13.14
802.11g	SISO	2412	/	/	1	9.00
					2	8.20
		2437	/	/	1	9.19
					2	9.47
		2462	/	/	1	9.54
					2	9.02
802.11n (HT20)	MIMO	2412	/	/	1	5.87
					2	4.49
		2437	/	/	1	5.71
					2	5.02
		2462	/	/	1	5.71
					2	4.98
802.11n (HT40)	MIMO	2422	/	/	1	3.08
					2	2.64
		2437	/	/	1	2.89
					2	2.80
		2452	/	/	1	3.45
					2	2.84
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	6.02
					2	4.74
		2437	RU242	Left	1	5.99
					2	5.67
		2462	RU242	Left	1	5.76
					2	5.30
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	3.10
					2	2.46



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230400120602

Page: 134 of 184

		2437	RU484	Left	1	3.04
					2	2.89
		2452	RU484	Left	1	3.27
					2	2.76

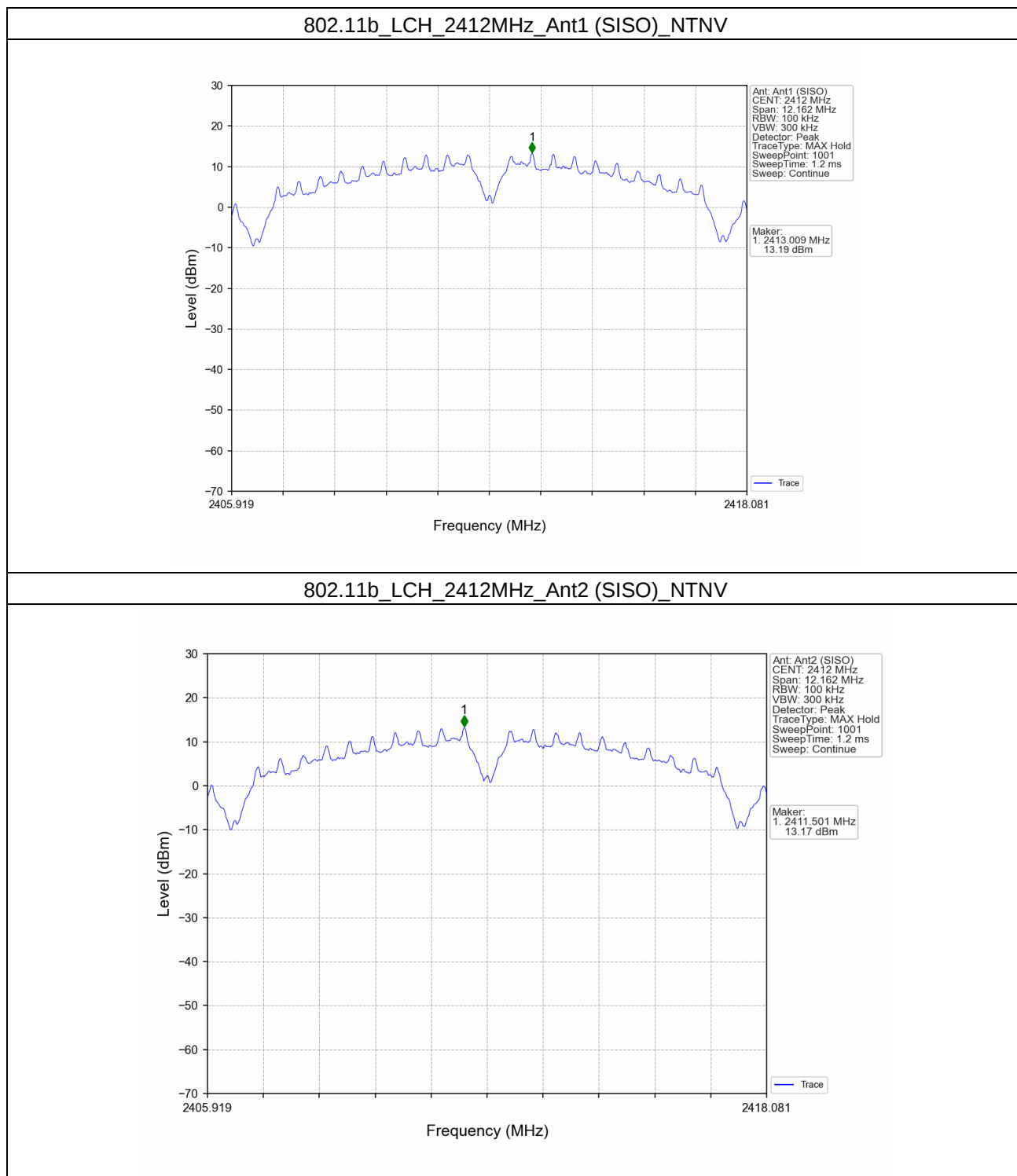


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5.1.2 Test Graph



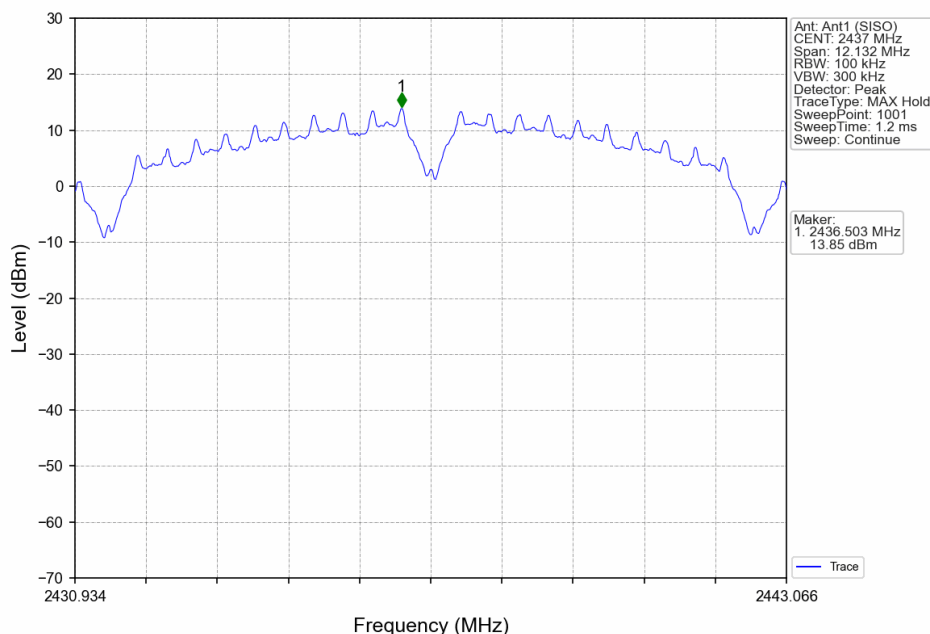
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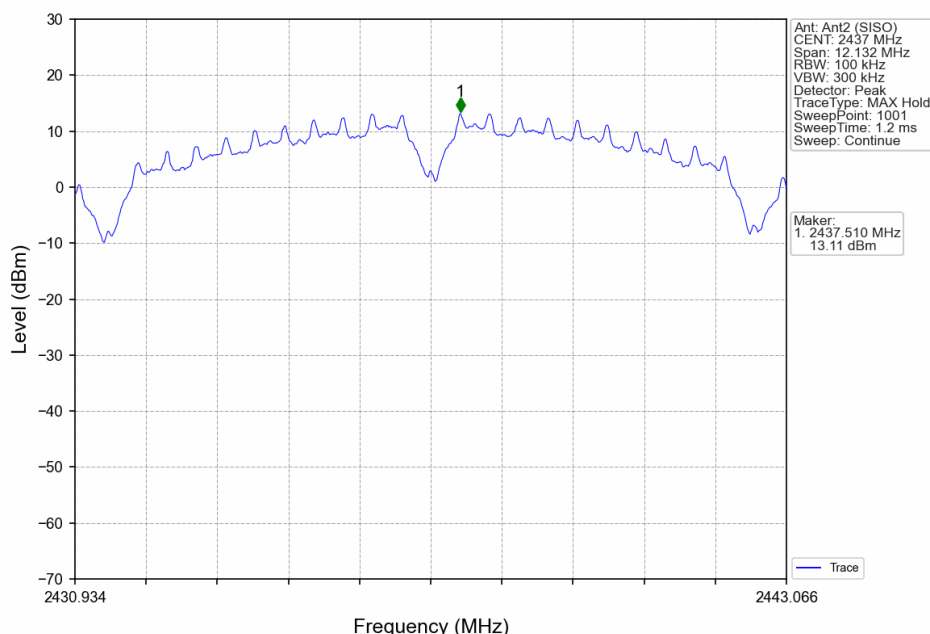
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Shenzhen Branch Testing & Calibration Laboratory

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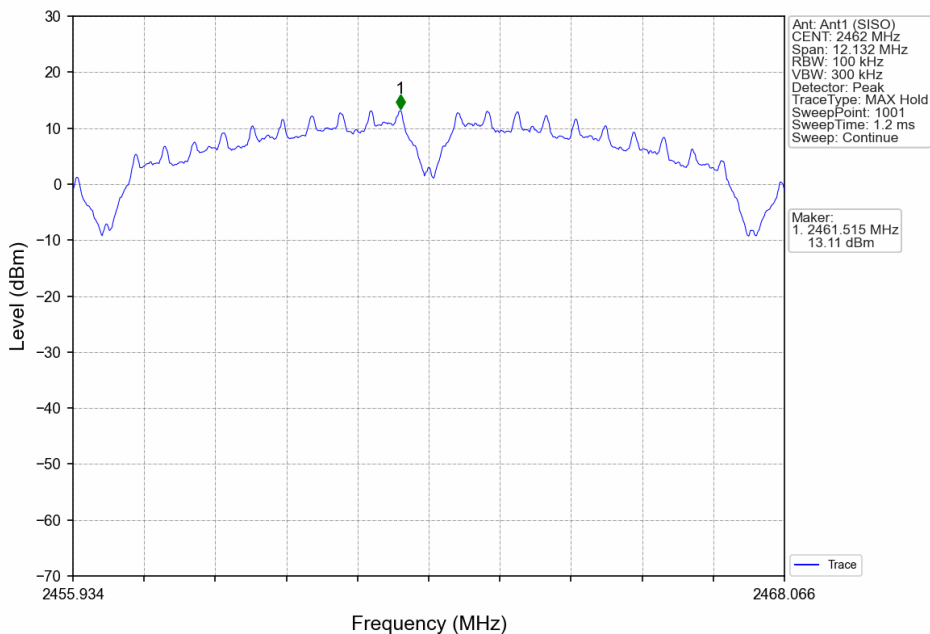
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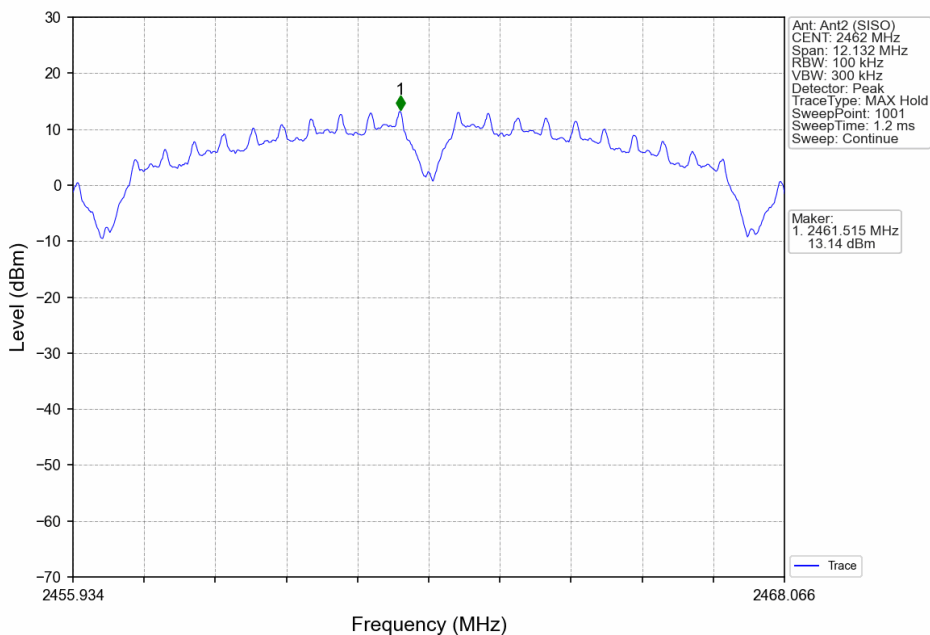
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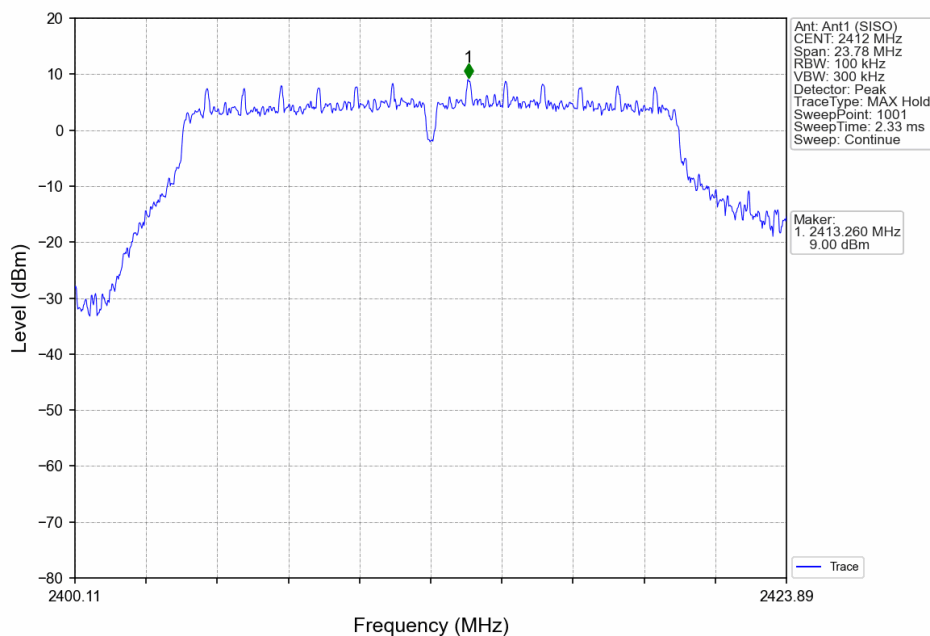
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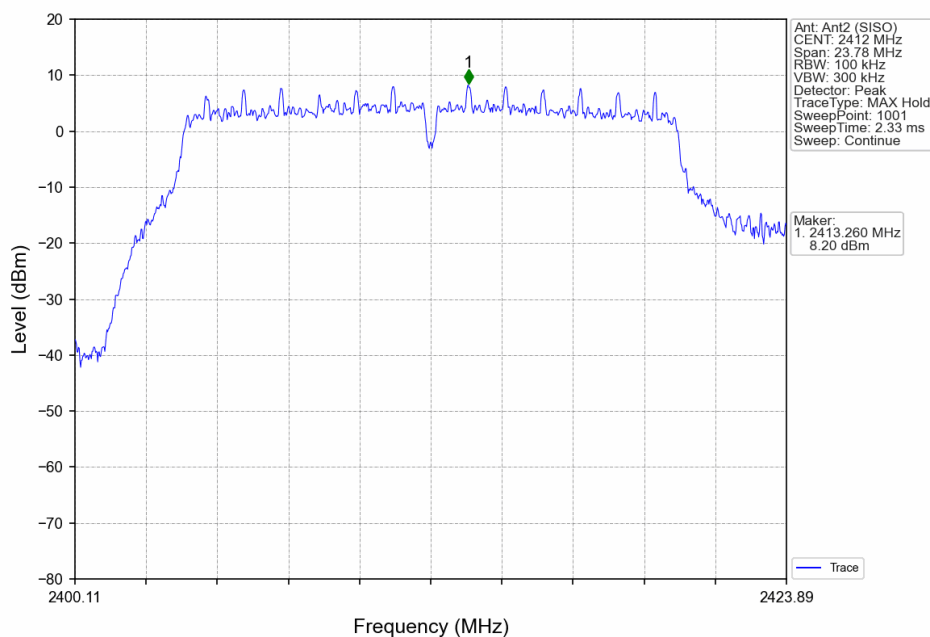
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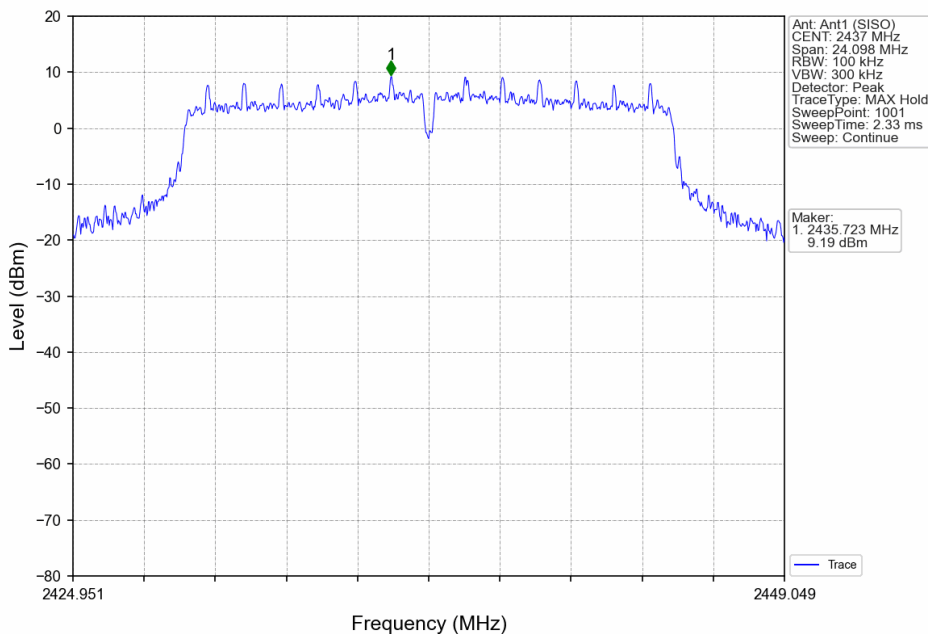
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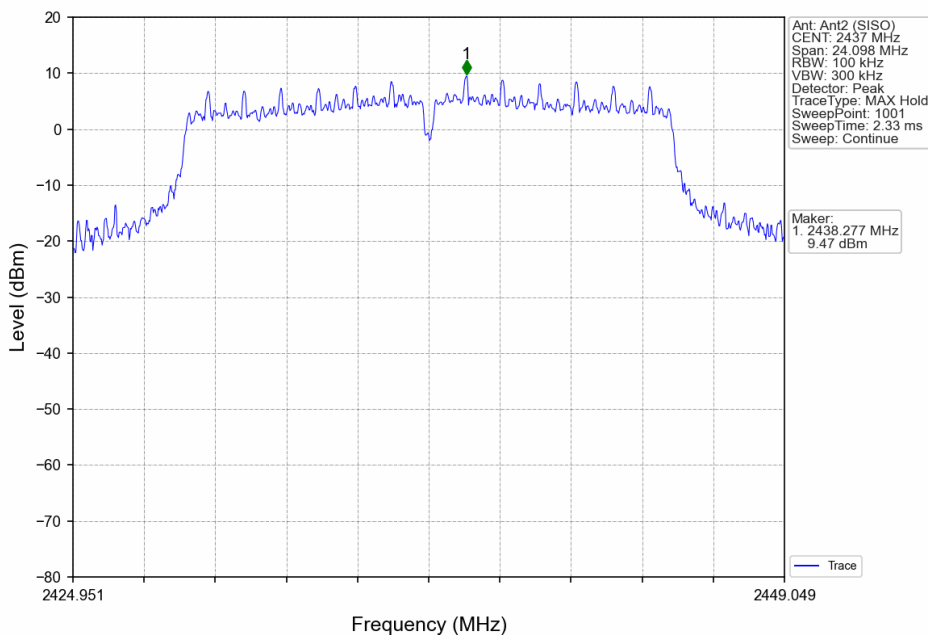
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



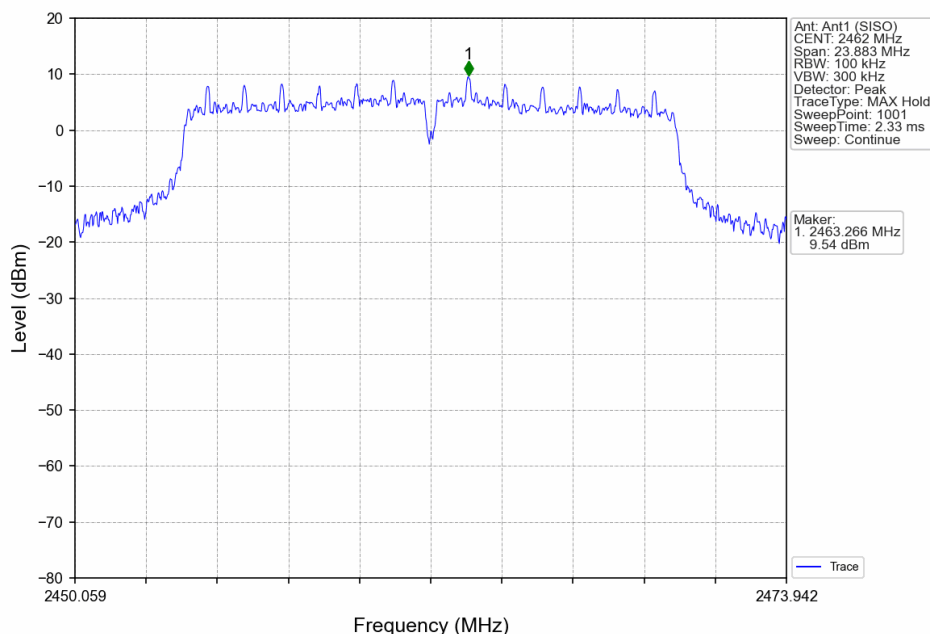
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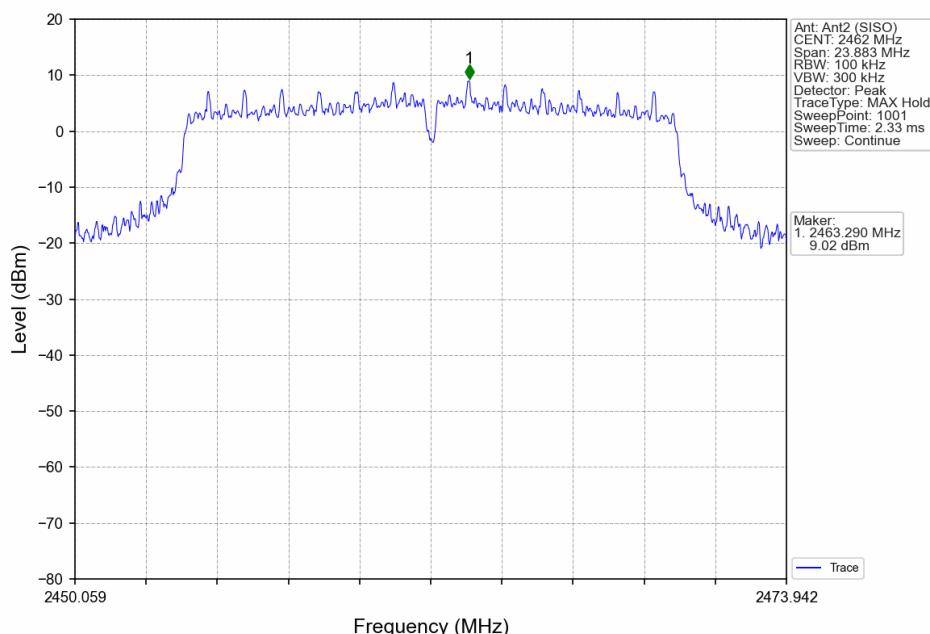
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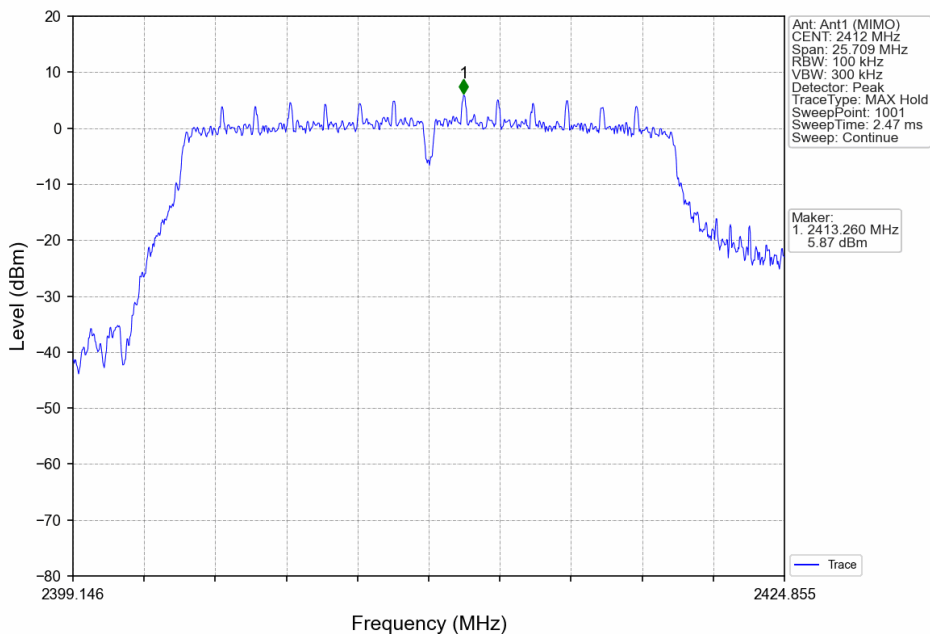
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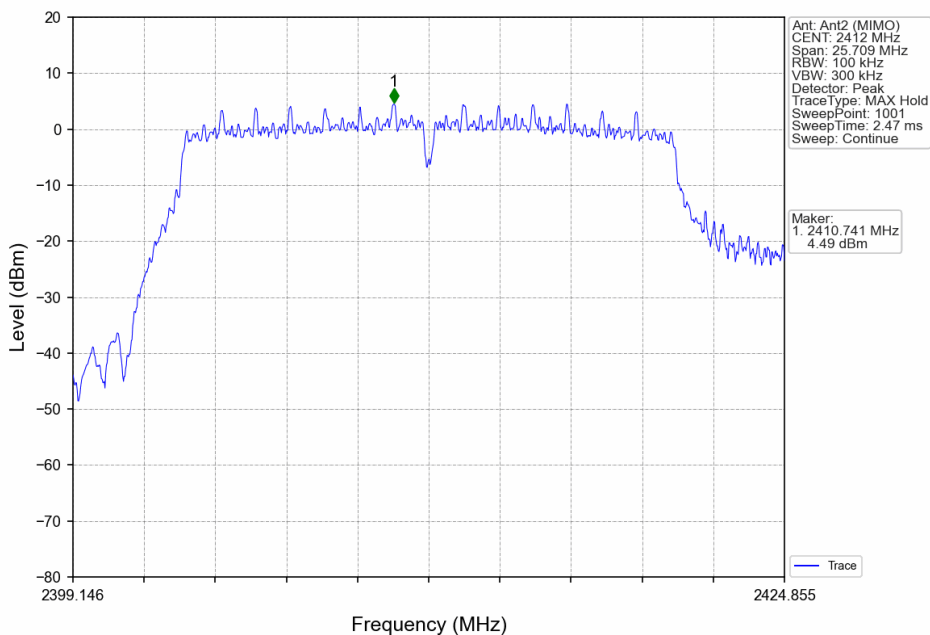
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



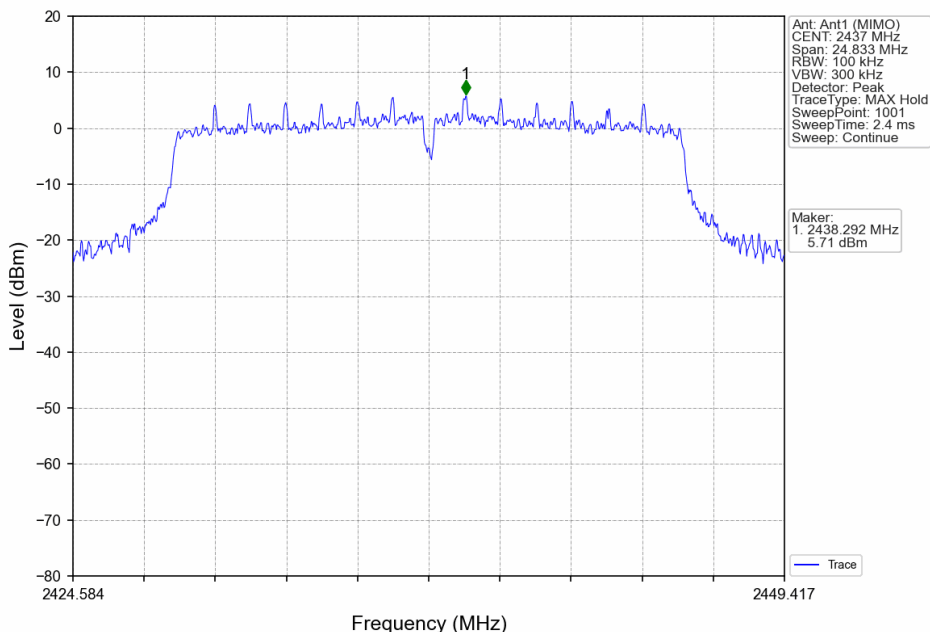
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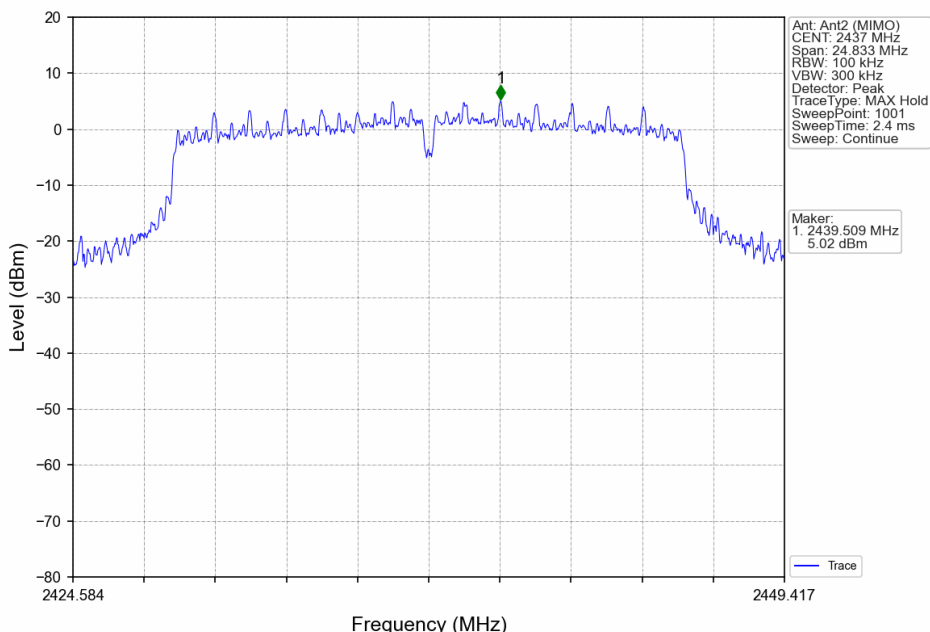
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



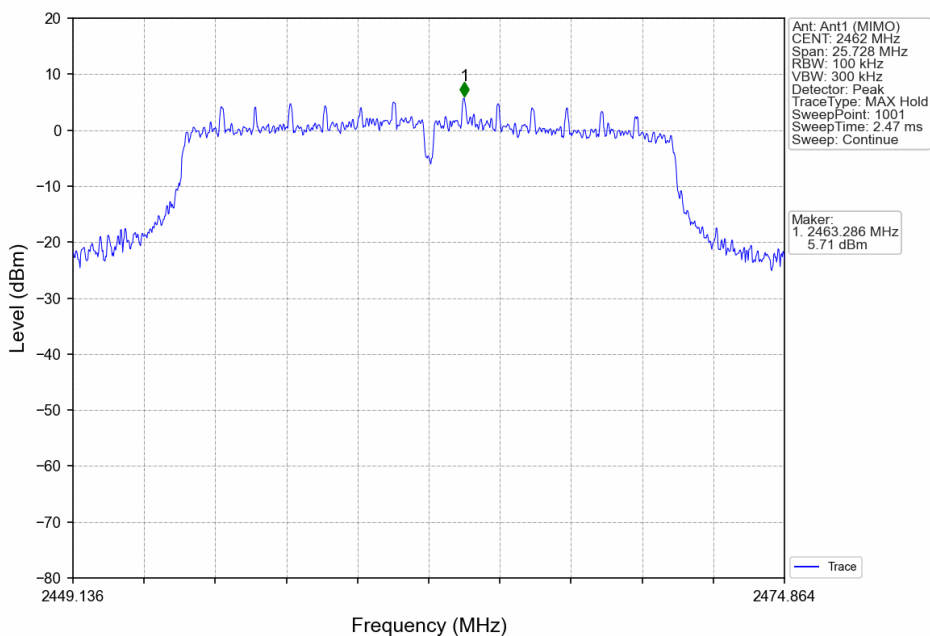
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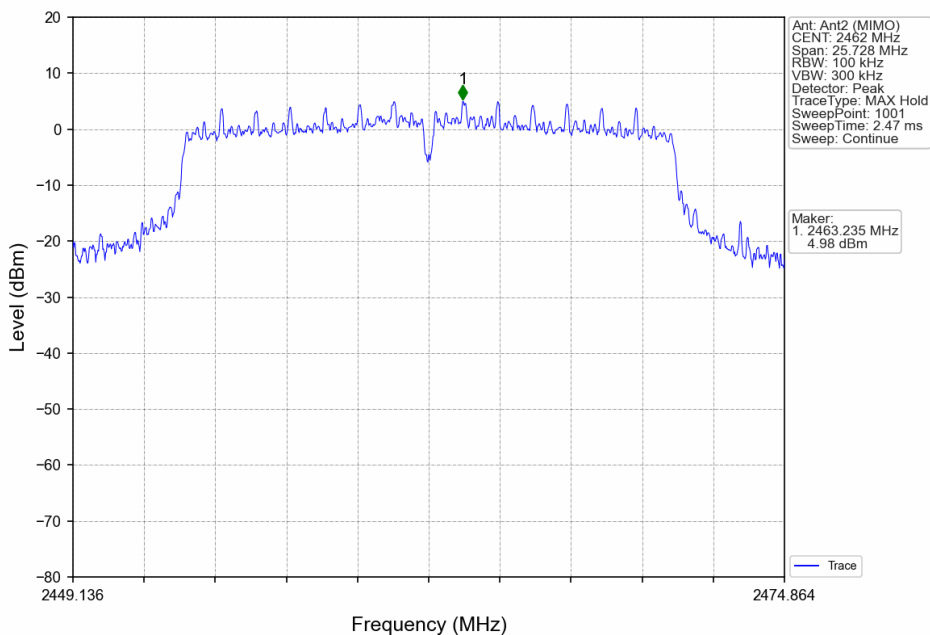
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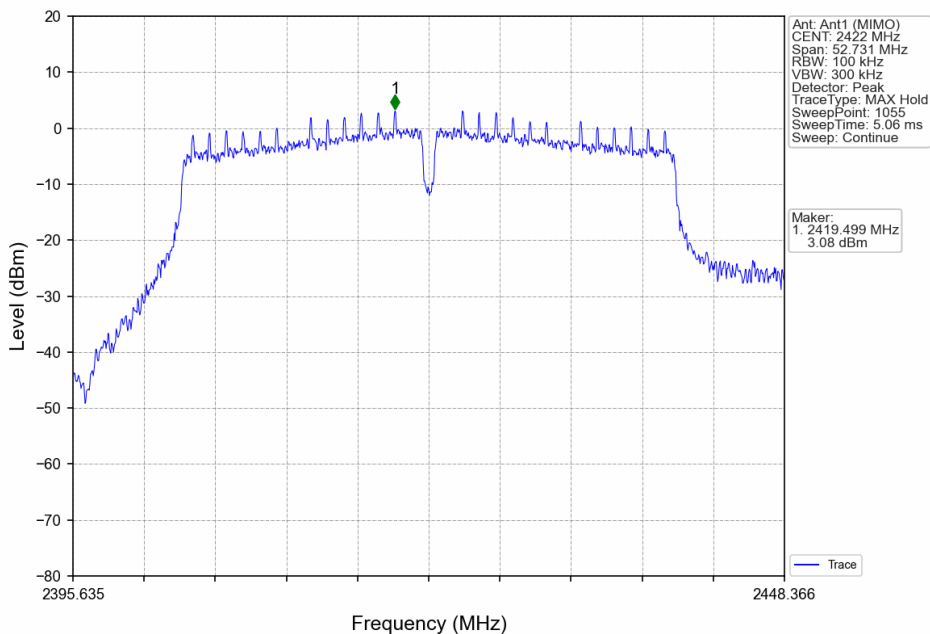
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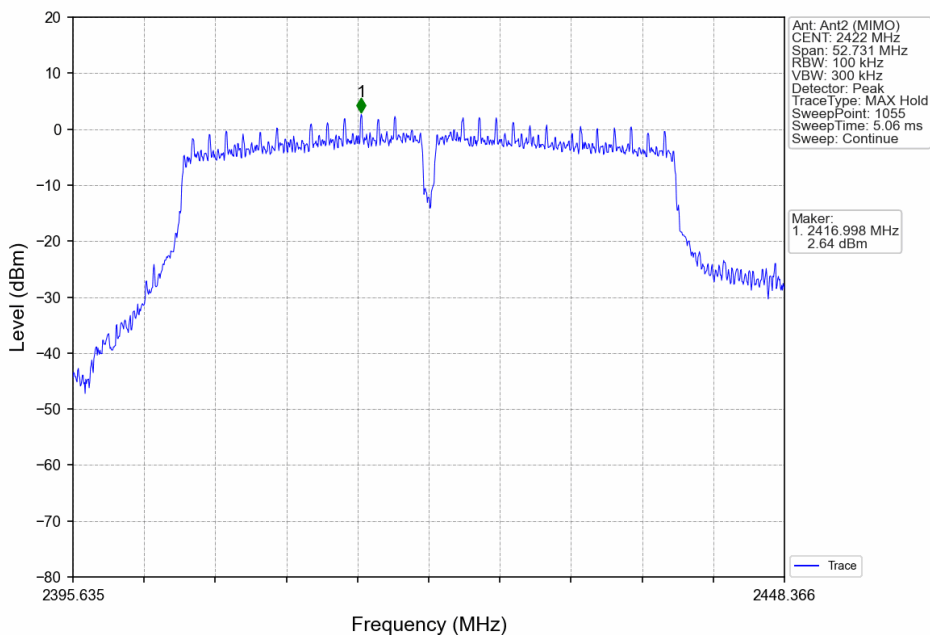
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



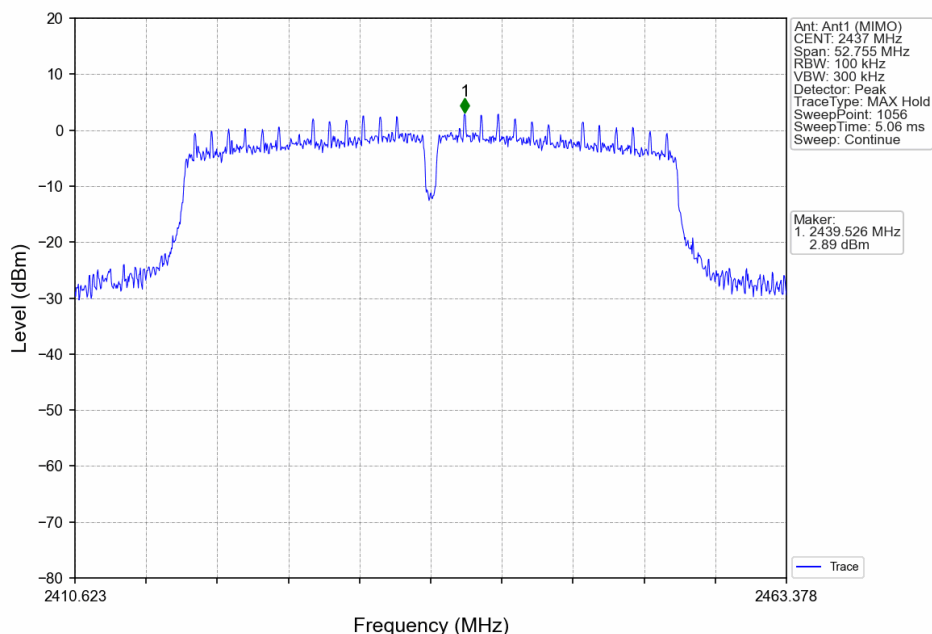
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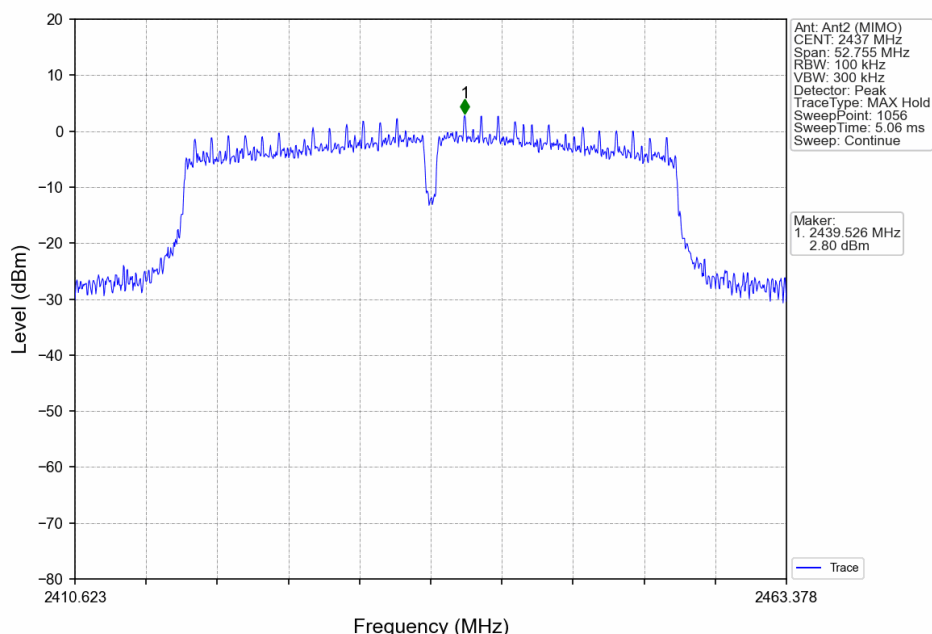
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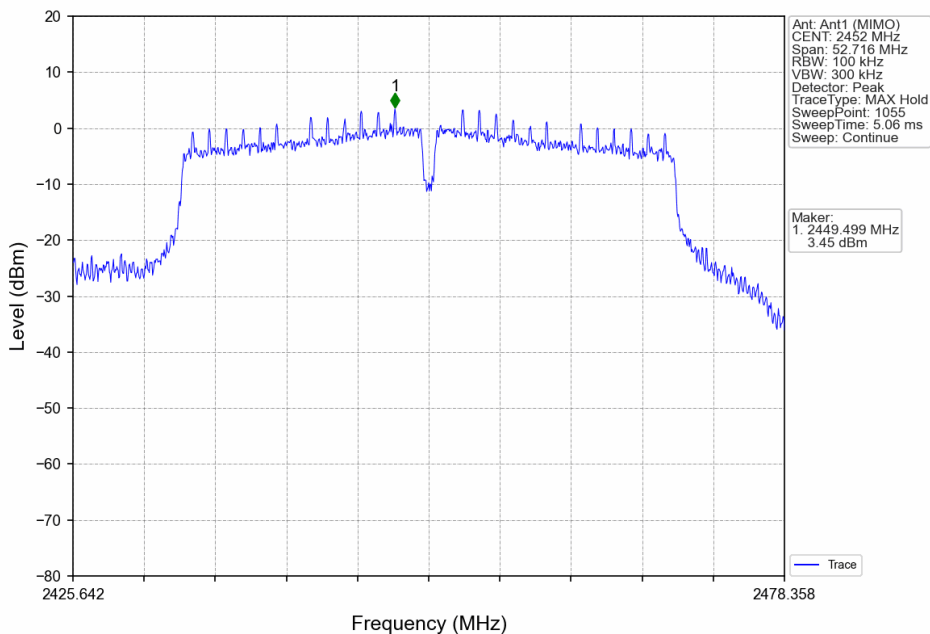
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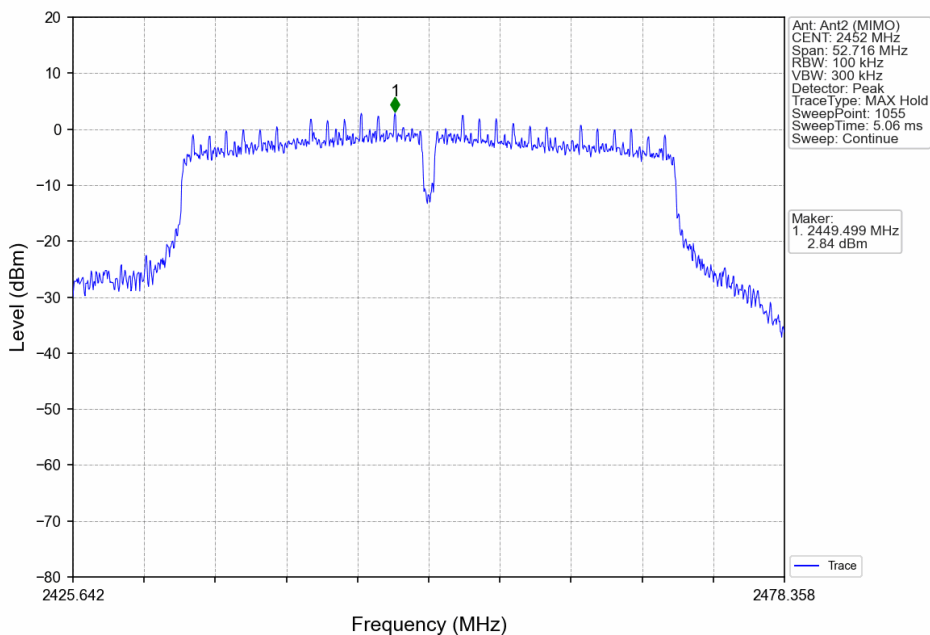
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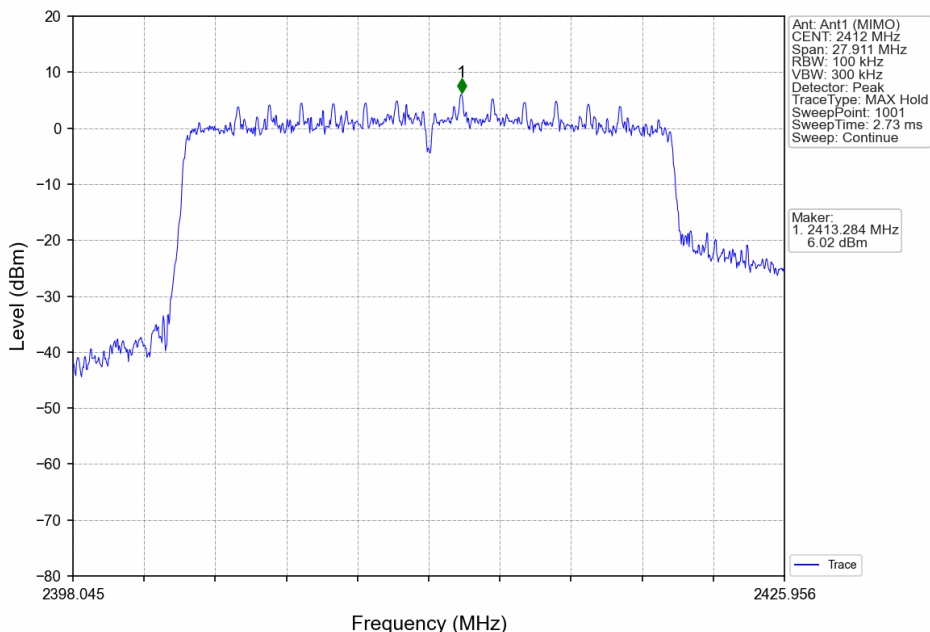
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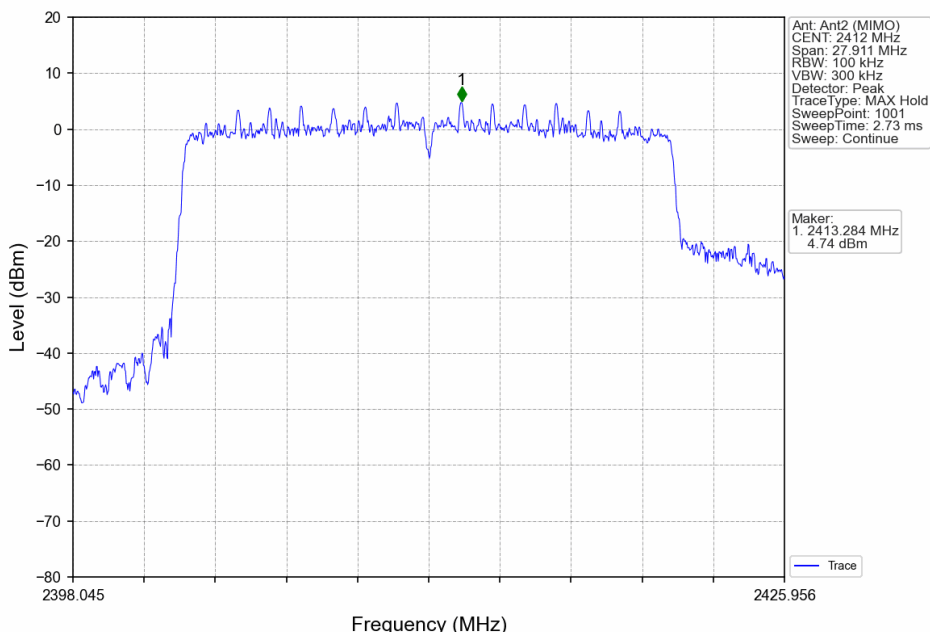
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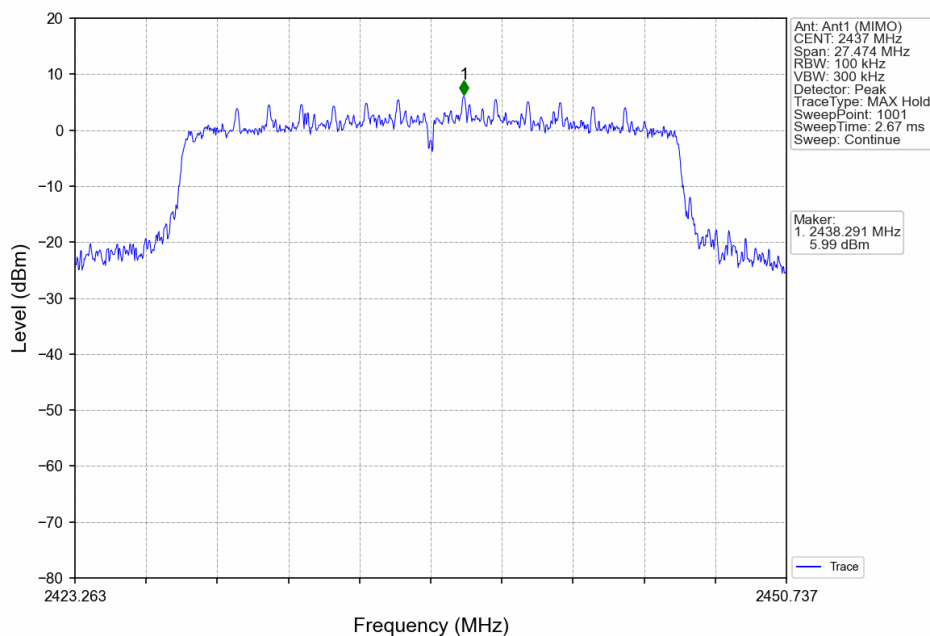
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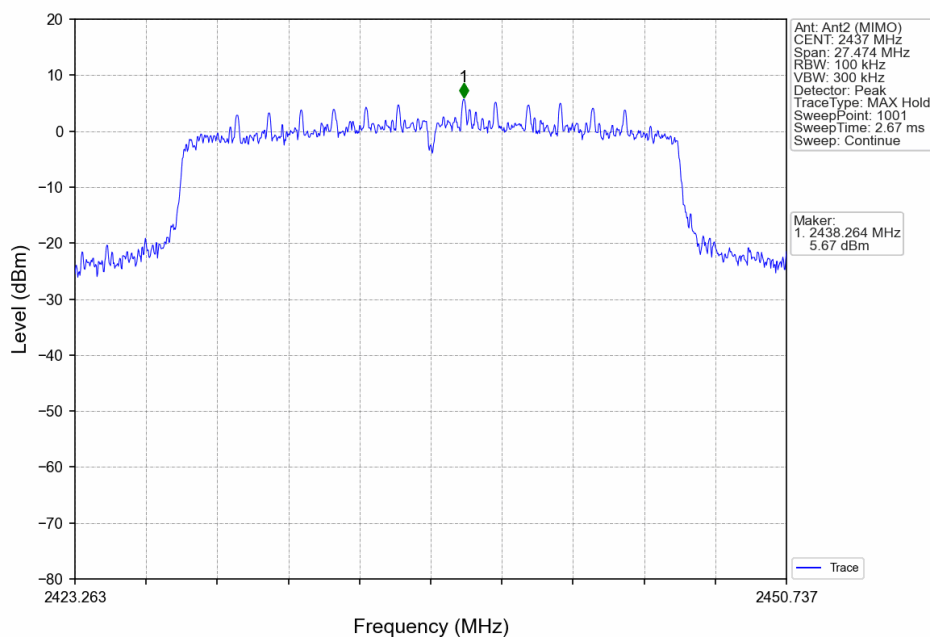
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802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant1 (MIMO)_NTNV



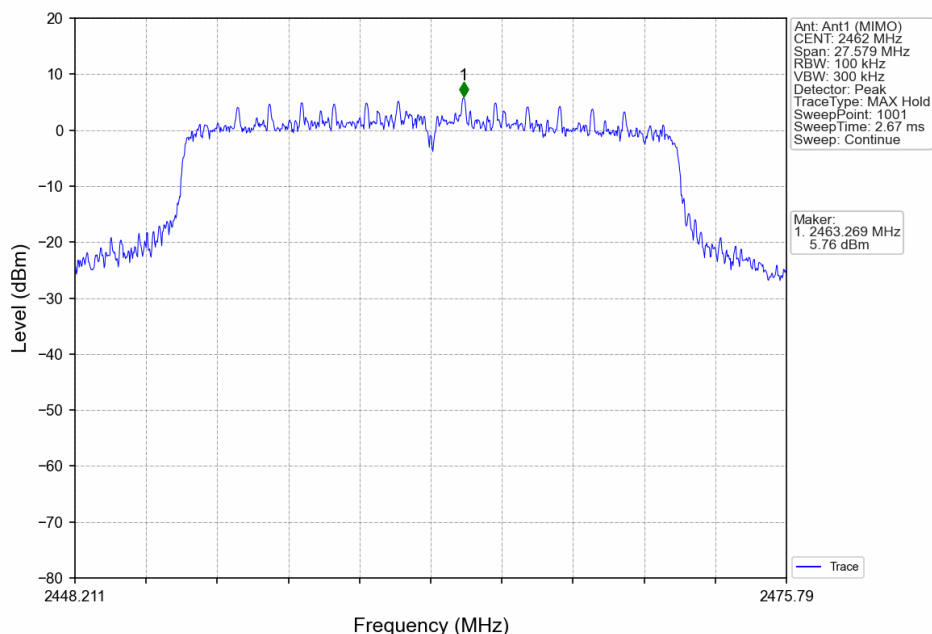
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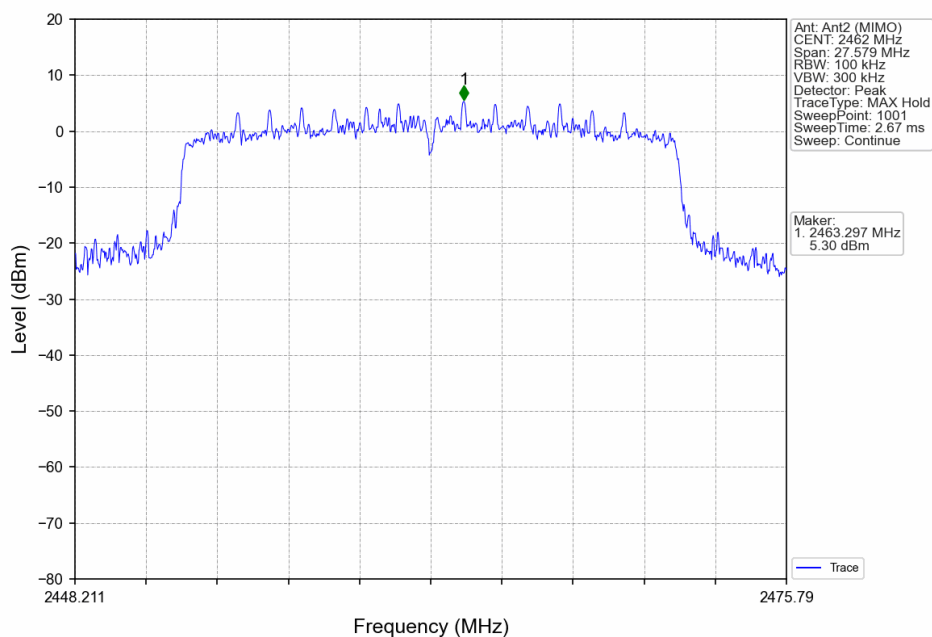
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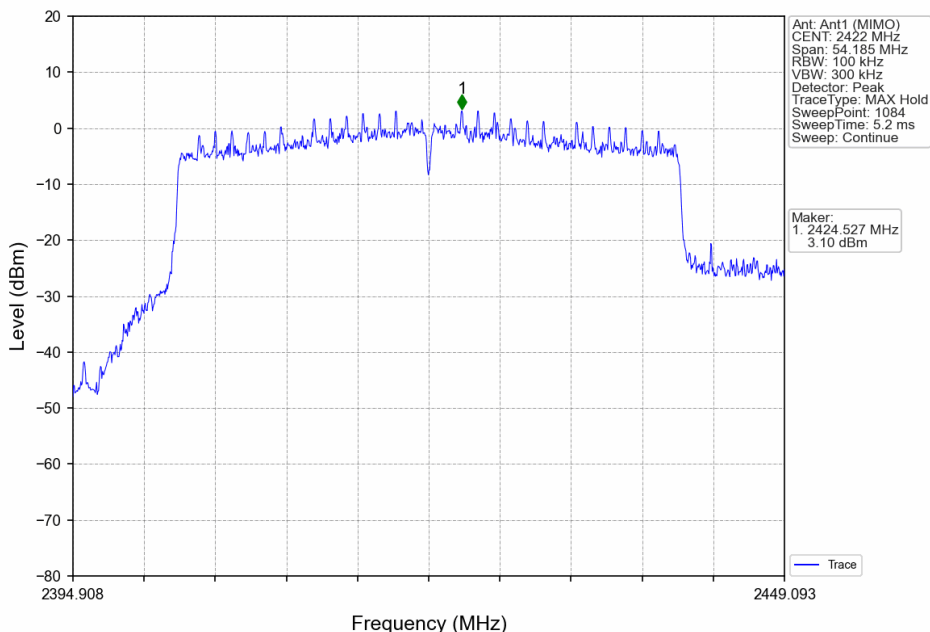
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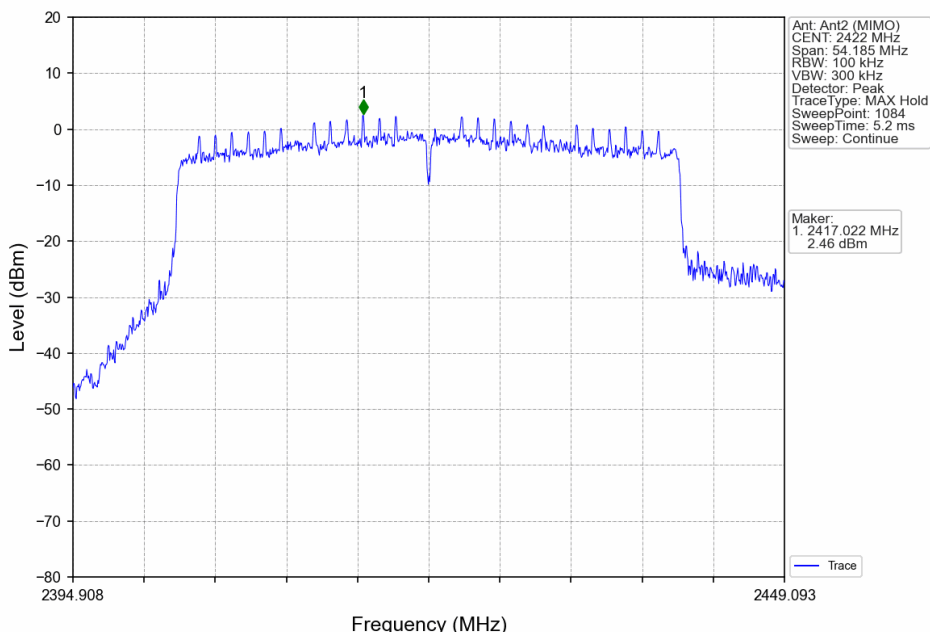
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802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant2 (MIMO)_NTNV



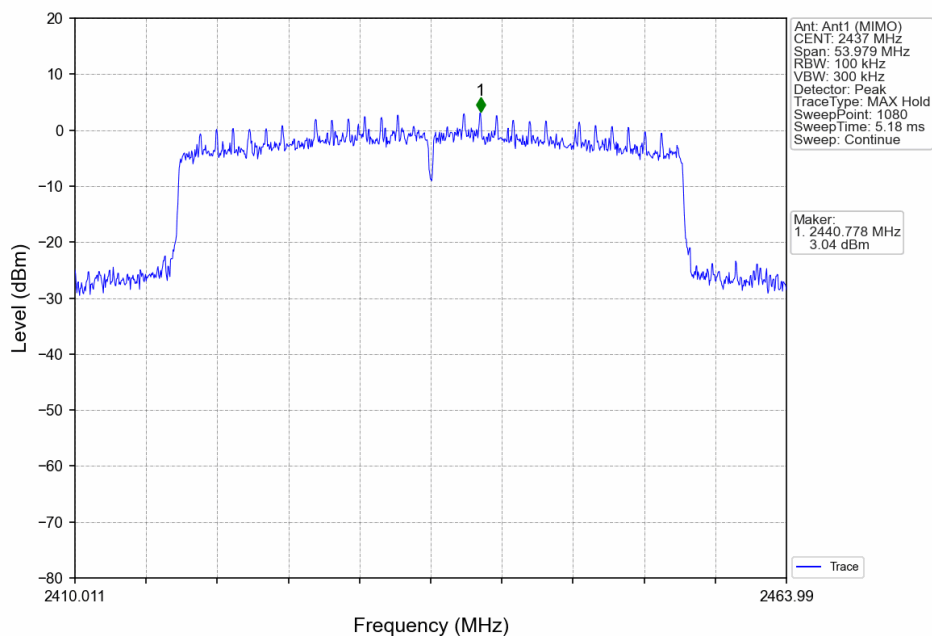
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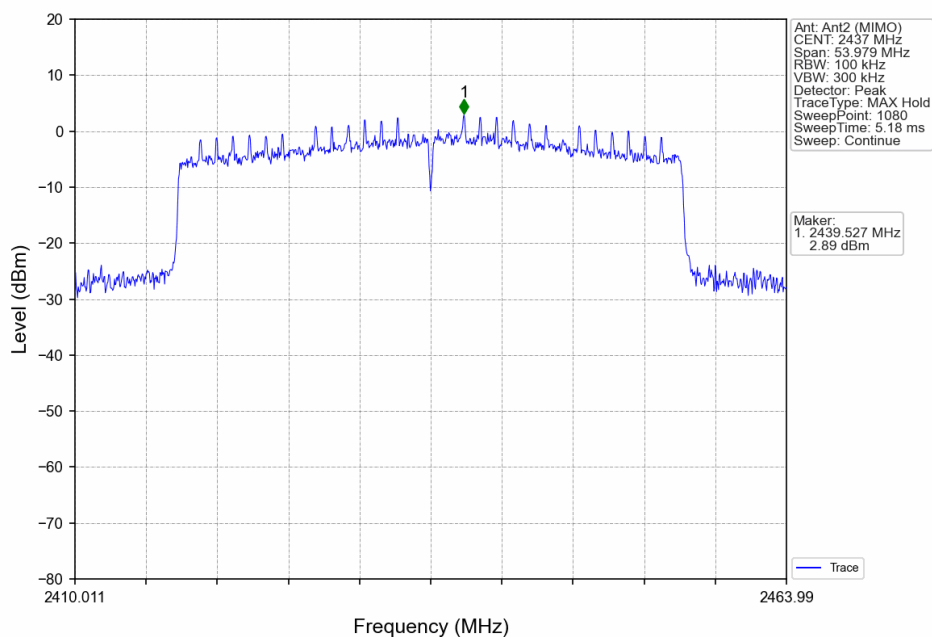
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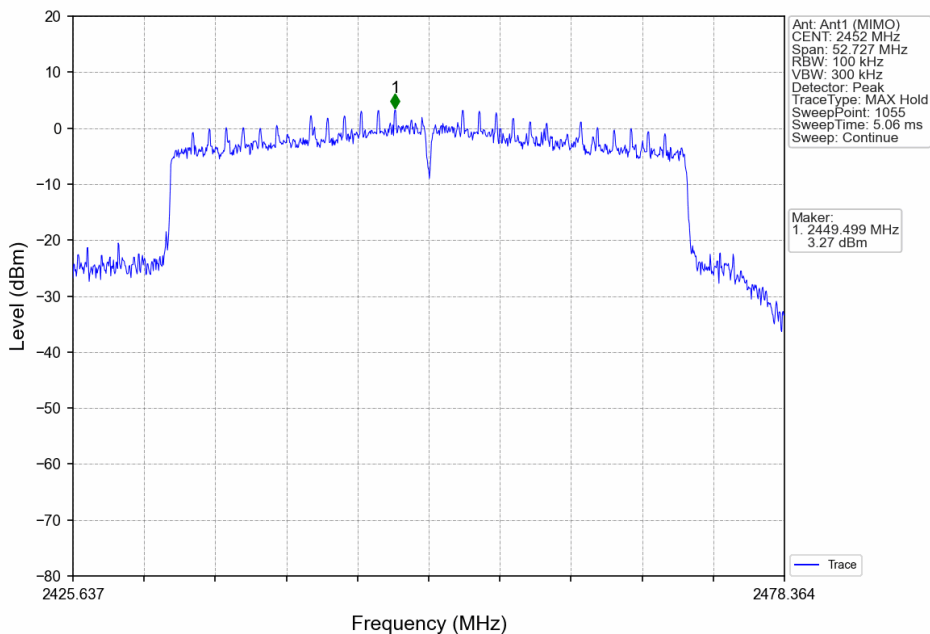
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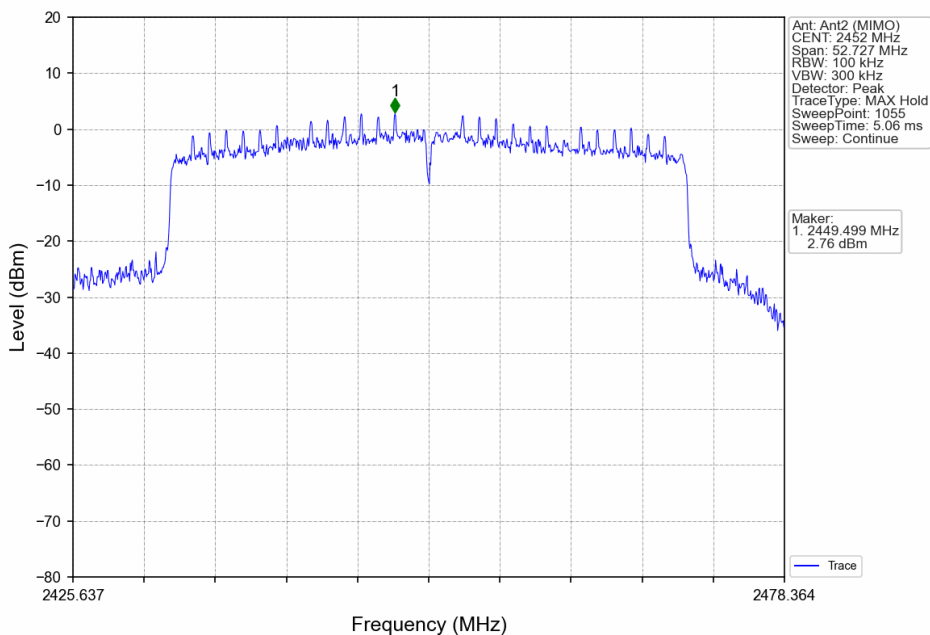
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802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



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	13.85	-16.15	Pass
					2	13.17	-16.83	Pass
		2437	/	/	1	13.85	-16.15	Pass
					2	13.17	-16.83	Pass
		2462	/	/	1	13.85	-16.15	Pass
					2	13.17	-16.83	Pass
802.11g	SISO	2412	/	/	1	9.54	-20.46	Pass
					2	9.47	-20.53	Pass
		2437	/	/	1	9.54	-20.46	Pass
					2	9.47	-20.53	Pass
		2462	/	/	1	9.54	-20.46	Pass
					2	9.47	-20.53	Pass
802.11n (HT20)	MIMO	2412	/	/	1	5.87	-24.13	Pass
					2	5.02	-24.98	Pass
		2437	/	/	1	5.87	-24.13	Pass
					2	5.02	-24.98	Pass
		2462	/	/	1	5.87	-24.13	Pass
					2	5.02	-24.98	Pass
802.11n (HT40)	MIMO	2422	/	/	1	3.45	-26.55	Pass
					2	2.84	-27.16	Pass
		2437	/	/	1	3.45	-26.55	Pass
					2	2.84	-27.16	Pass
		2452	/	/	1	3.45	-26.55	Pass
					2	2.84	-27.16	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	6.02	-23.98	Pass
					2	5.67	-24.33	Pass
		2437	RU242	Left	1	6.02	-23.98	Pass
					2	5.67	-24.33	Pass
		2462	RU242	Left	1	6.02	-23.98	Pass
					2	5.67	-24.33	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	3.27	-26.73	Pass
					2	2.89	-27.11	Pass
		2437	RU484	Left	1	3.27	-26.73	Pass



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230400120602

Page: 154 of 184

					2	2.89	-27.11	Pass
		2452	RU484	Left	1	3.27	-26.73	Pass
					2	2.89	-27.11	Pass



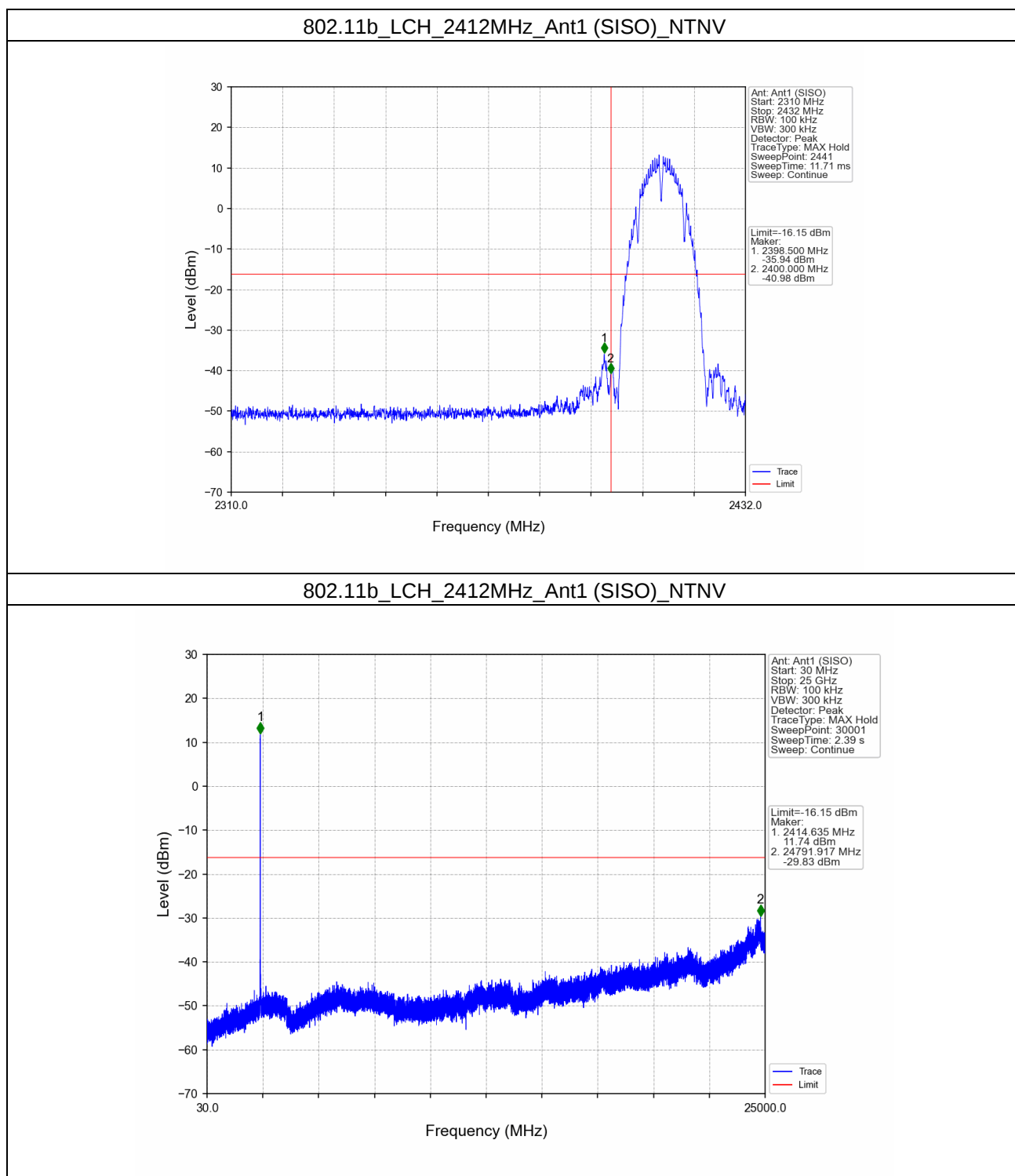
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5.2.2 Test Graph



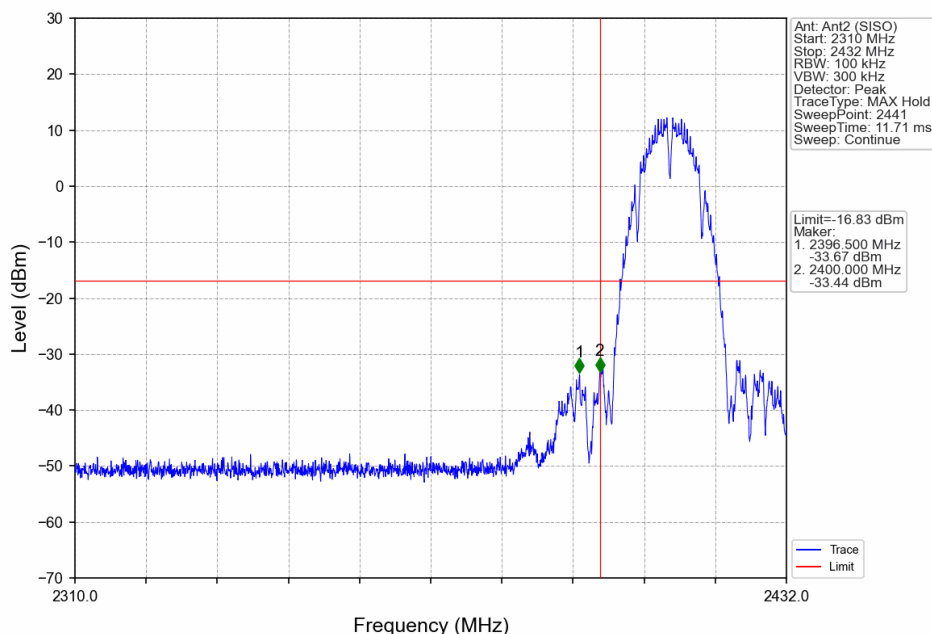
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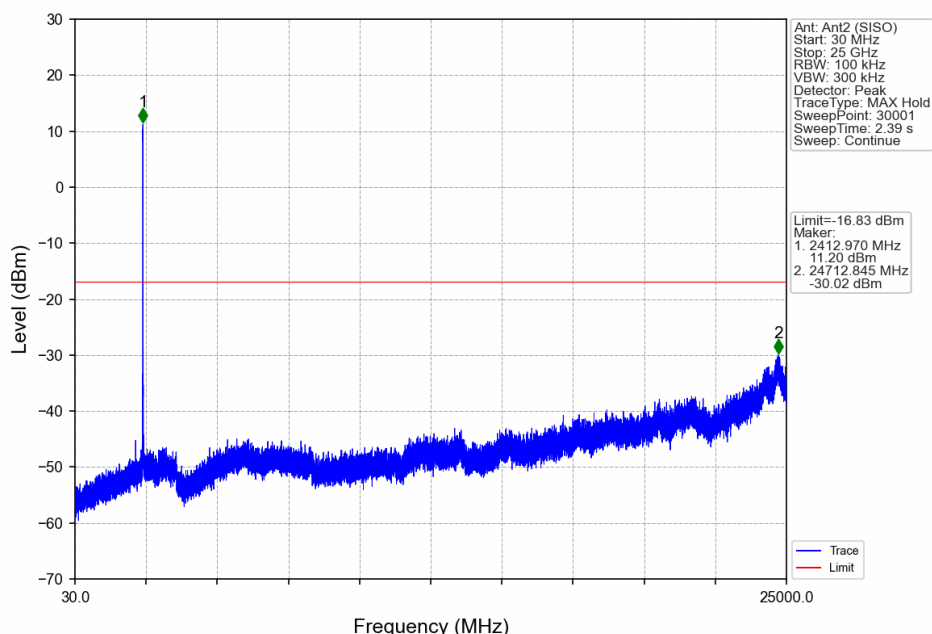
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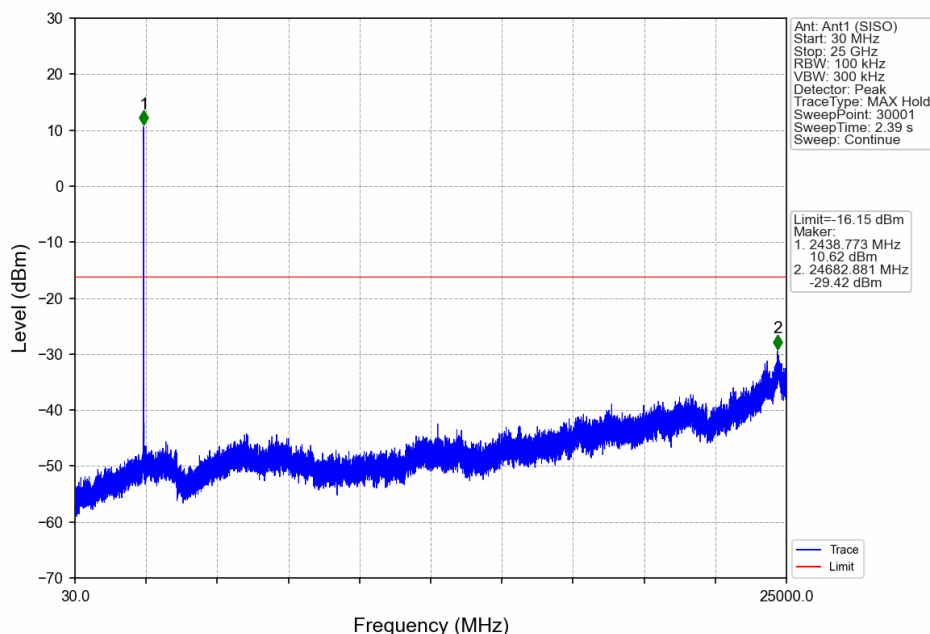
802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



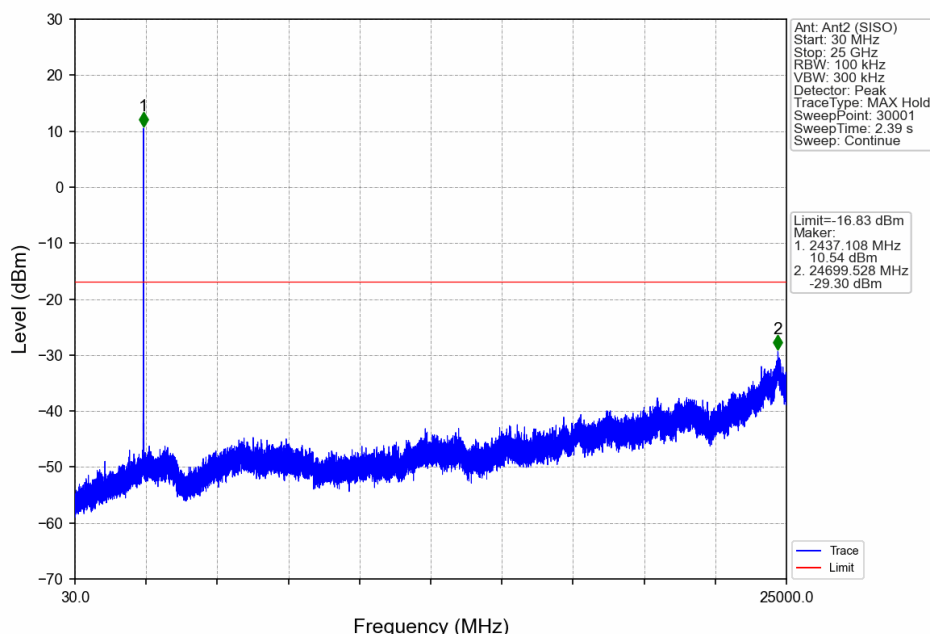
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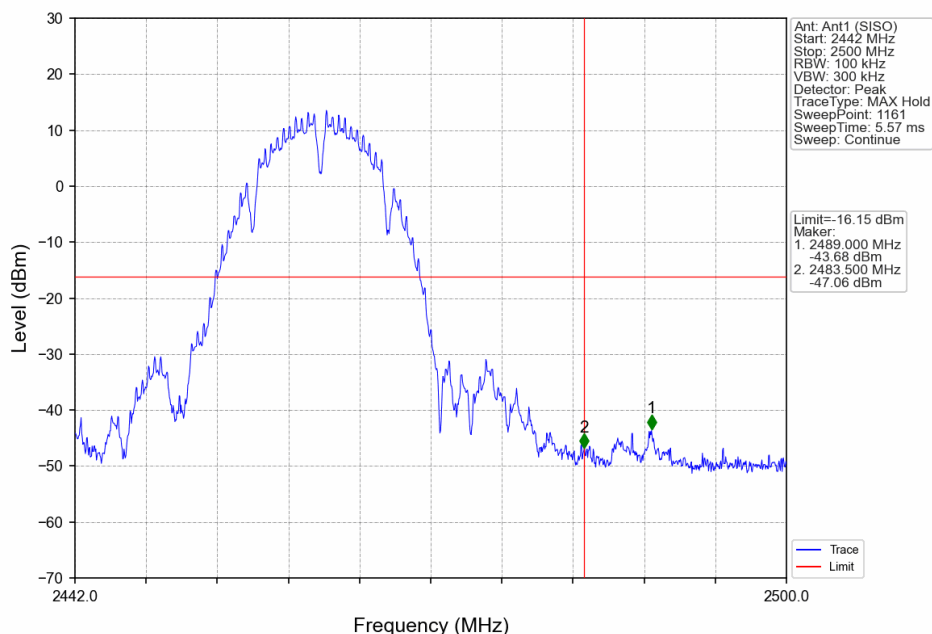
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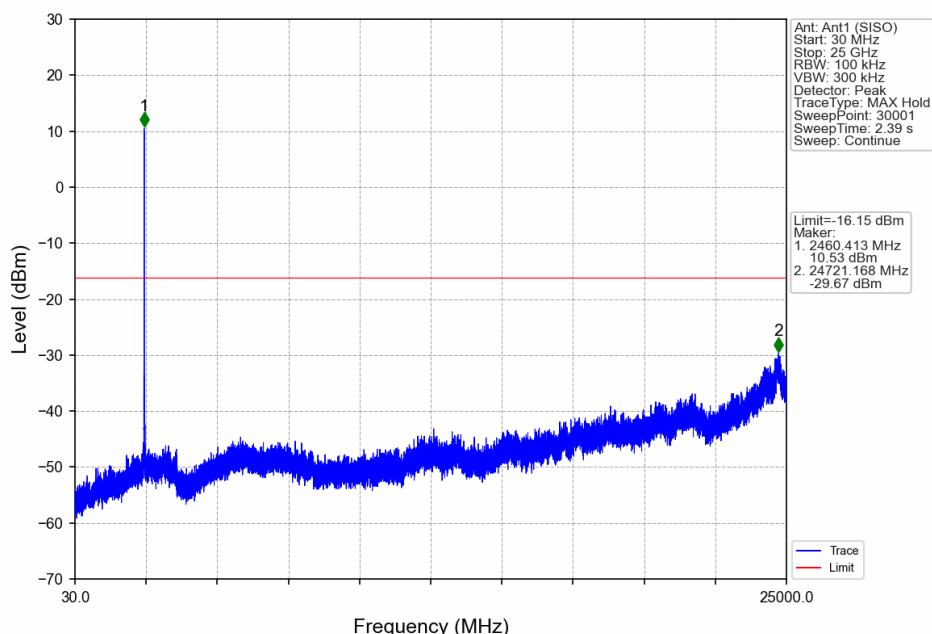
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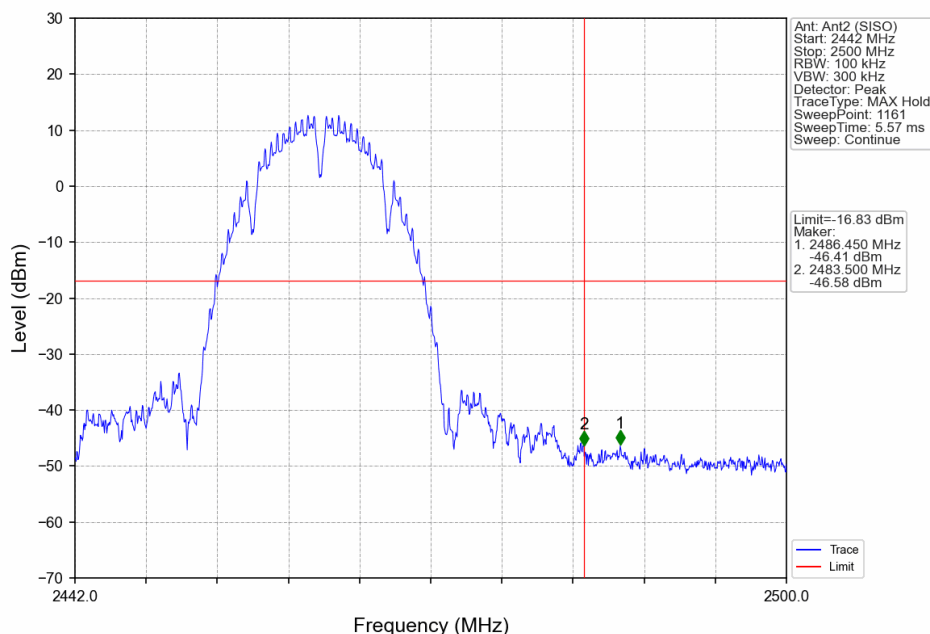
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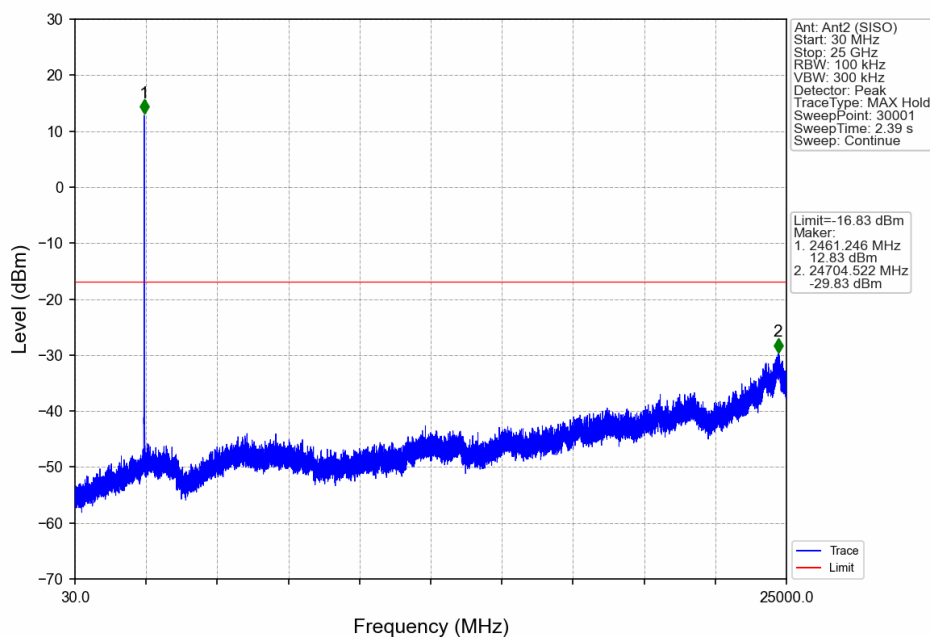
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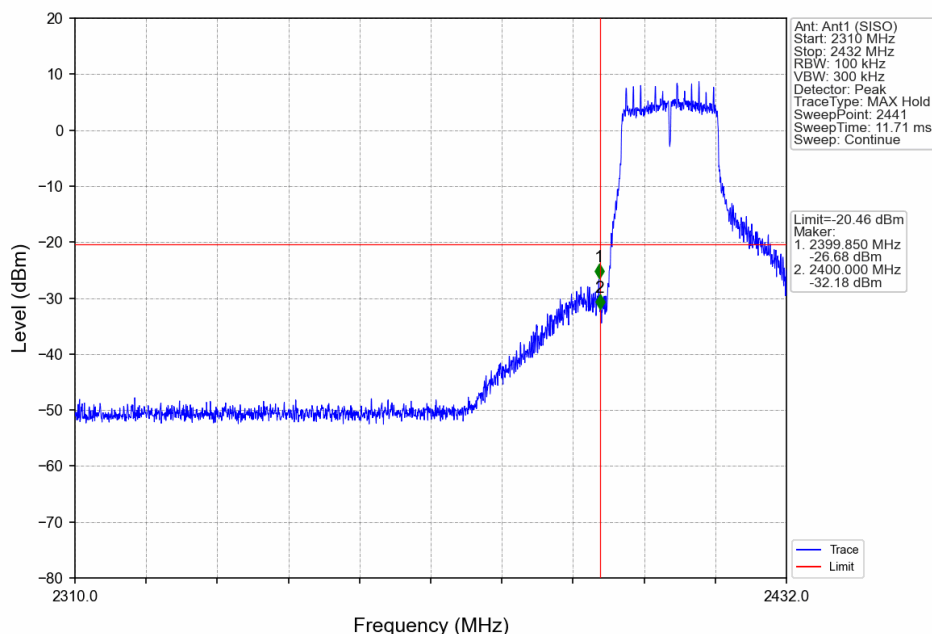
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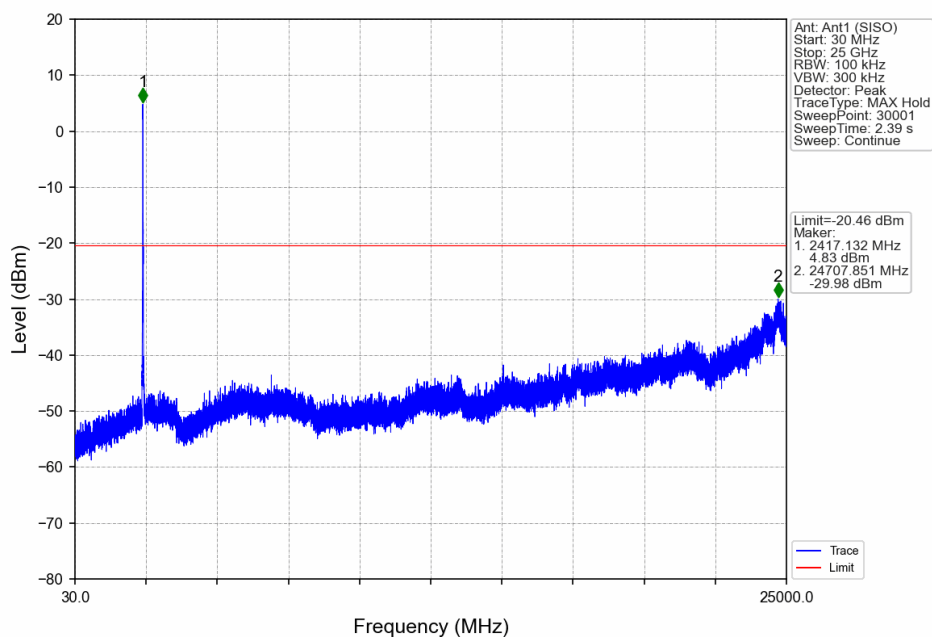
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



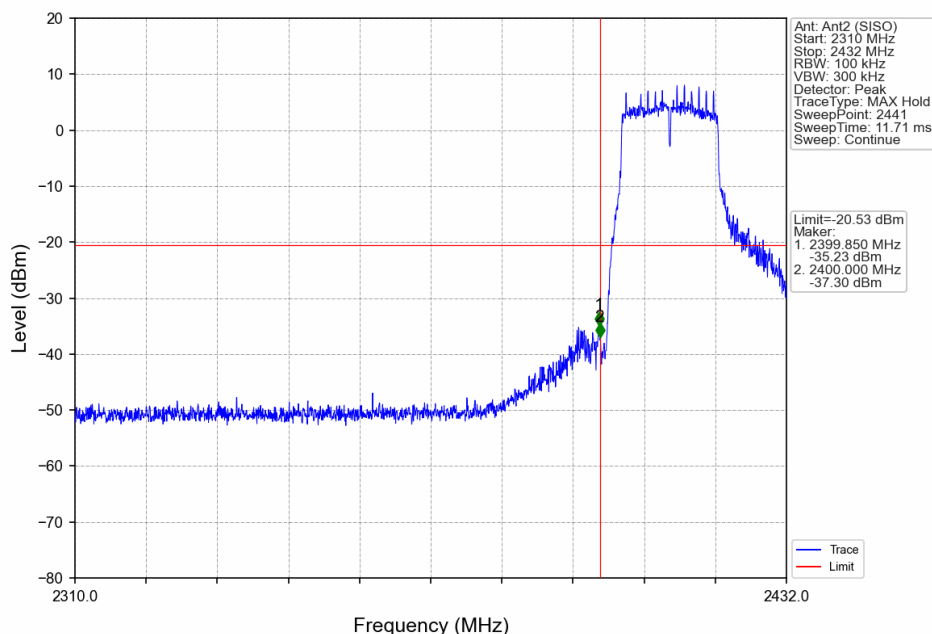
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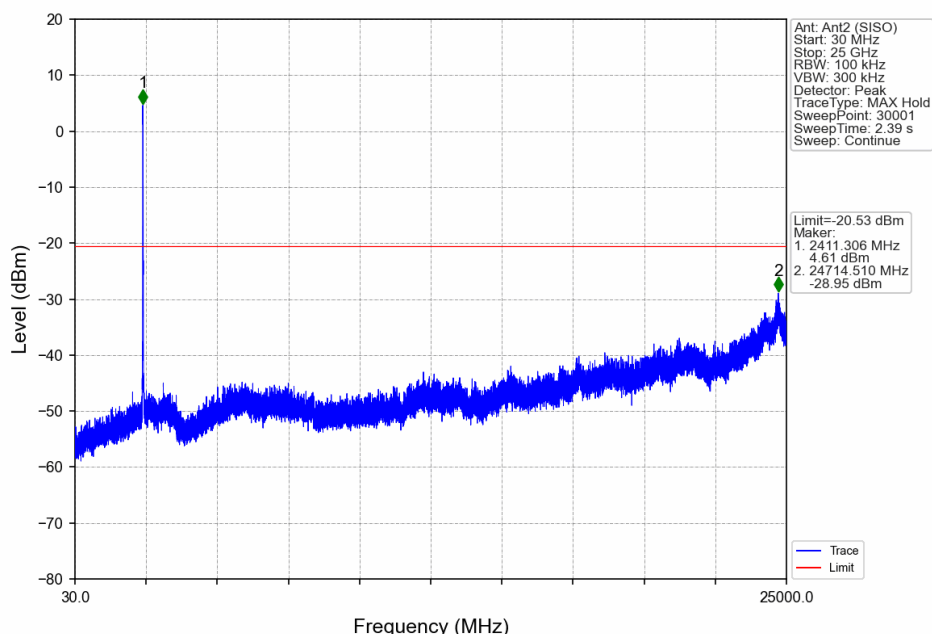
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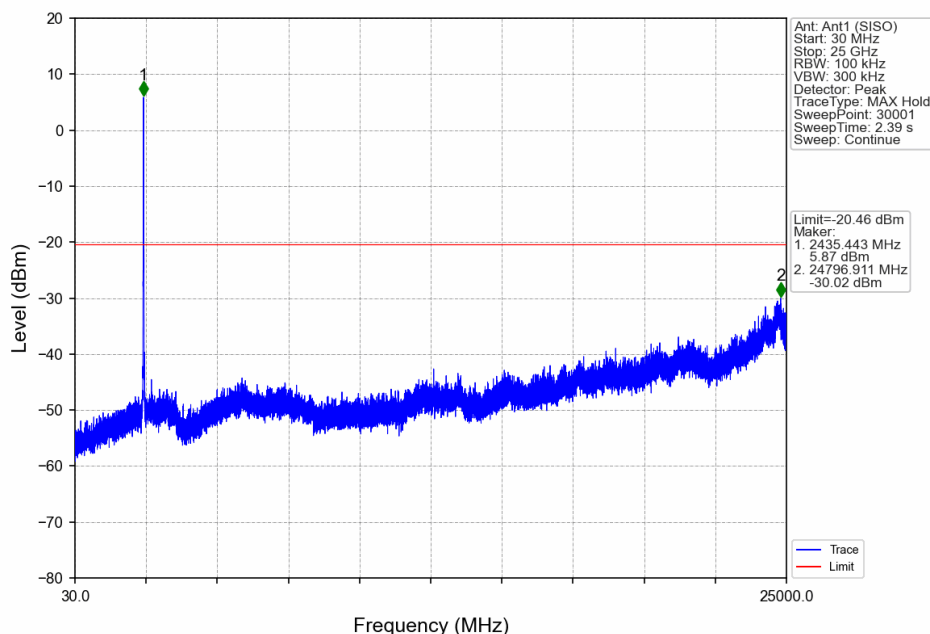
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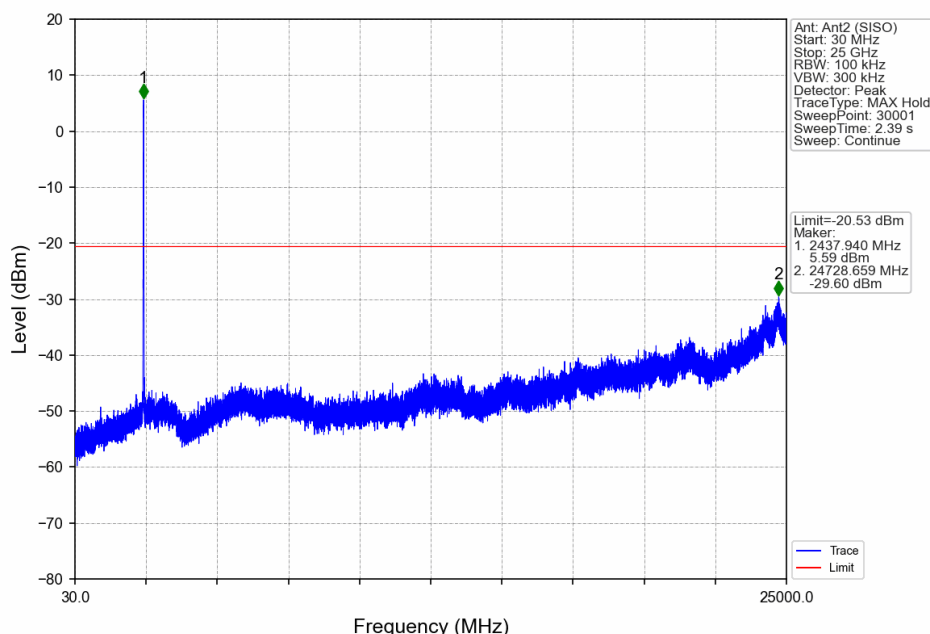
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



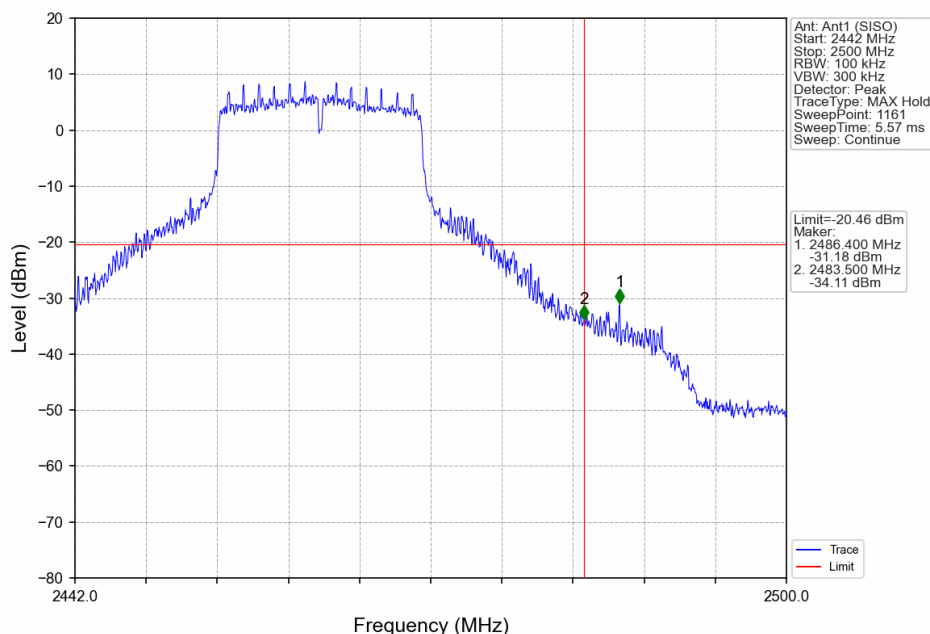
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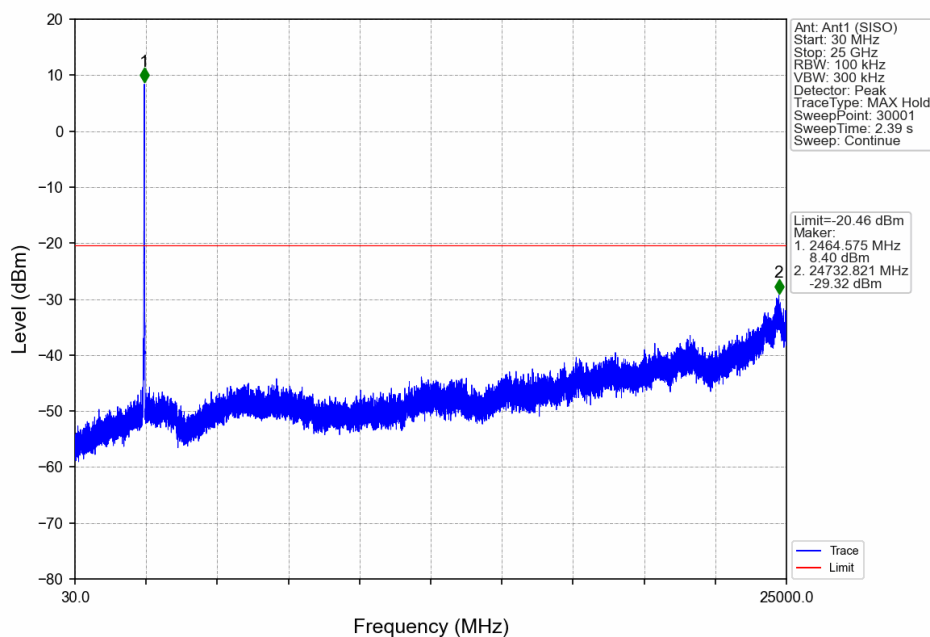
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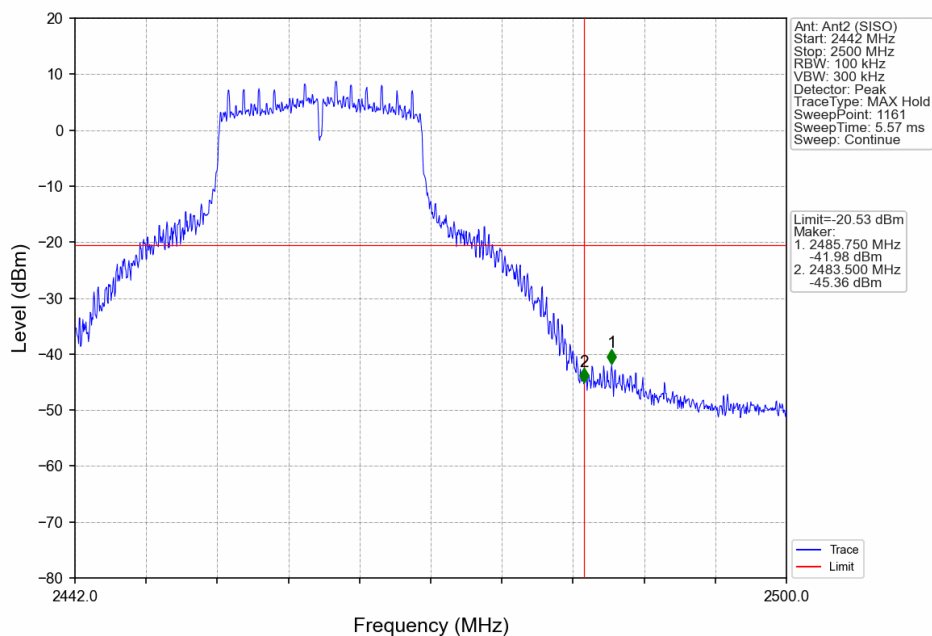
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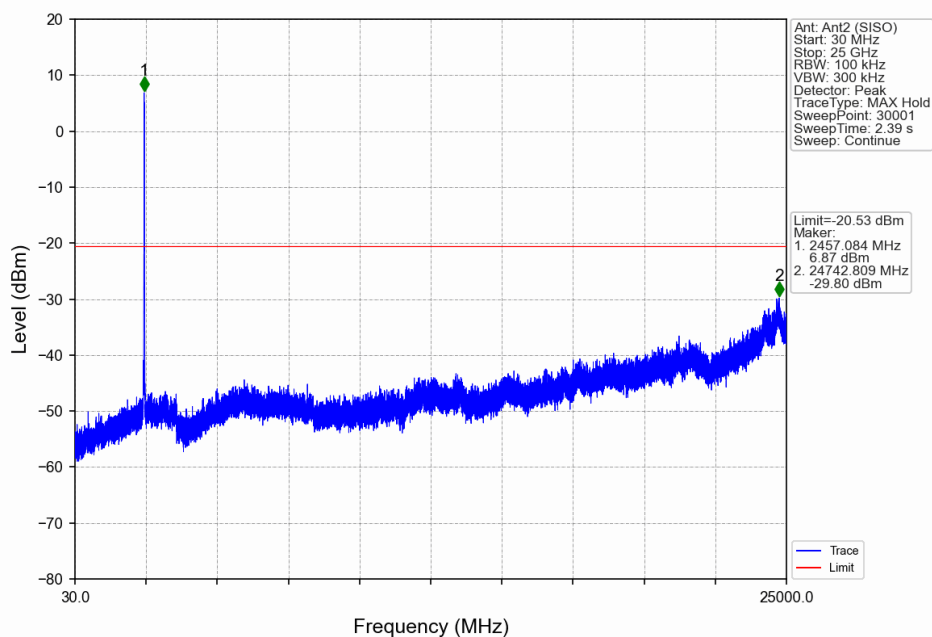
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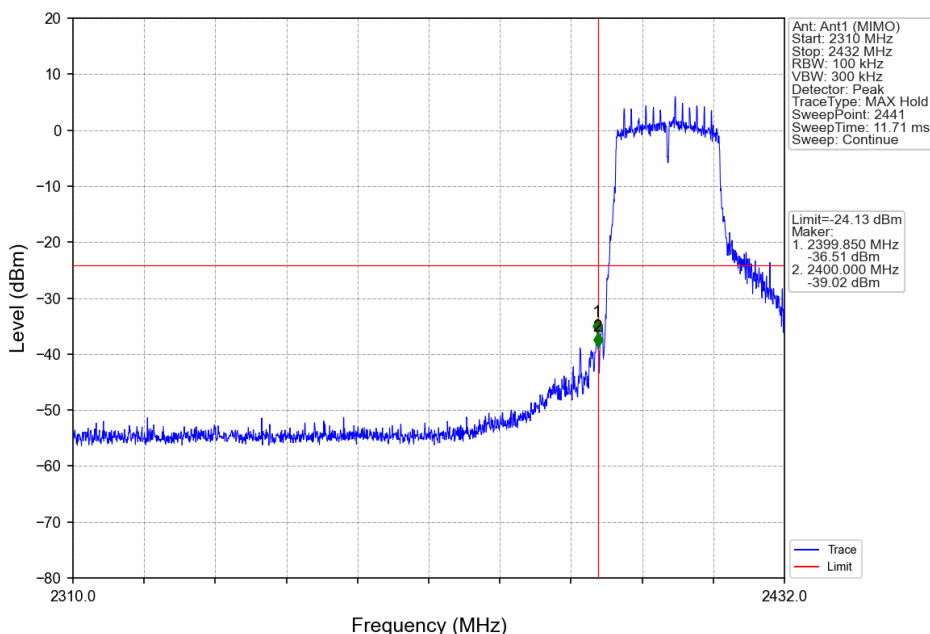
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



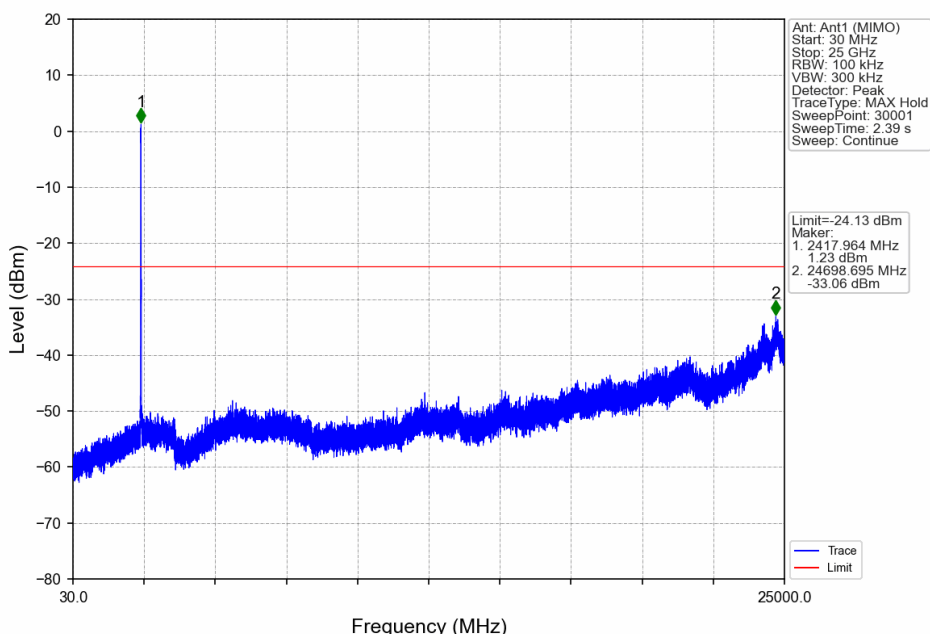
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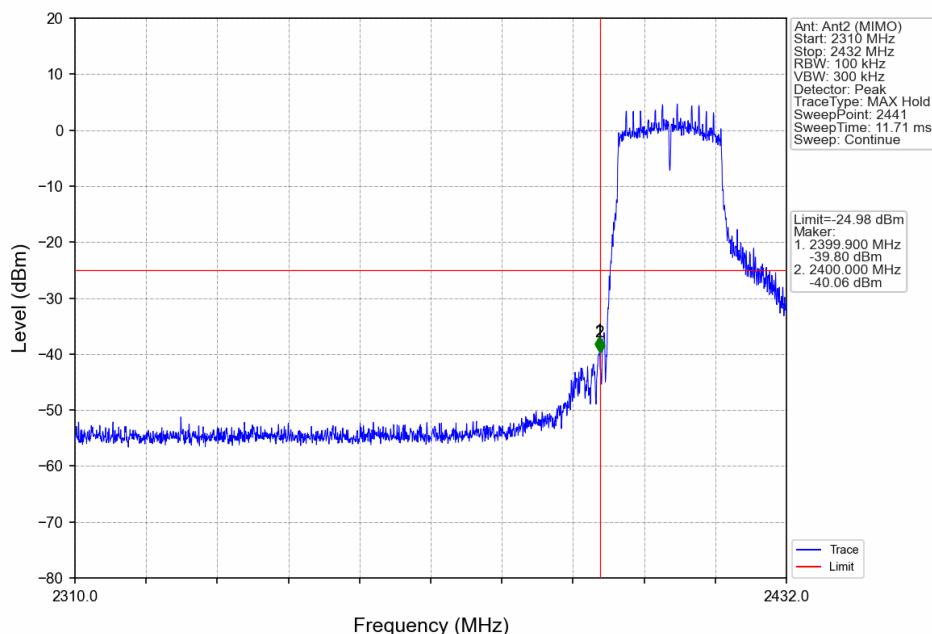
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



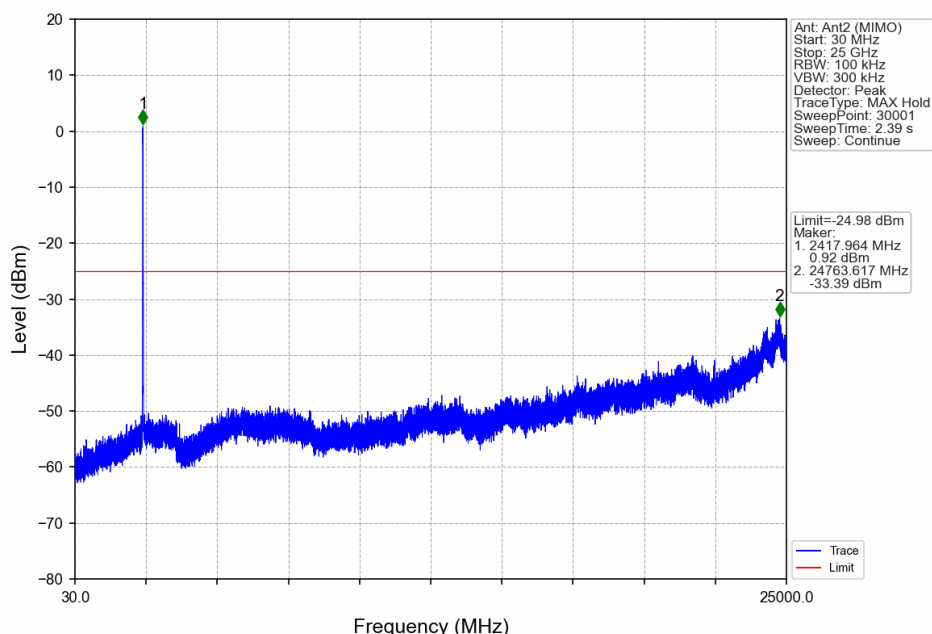
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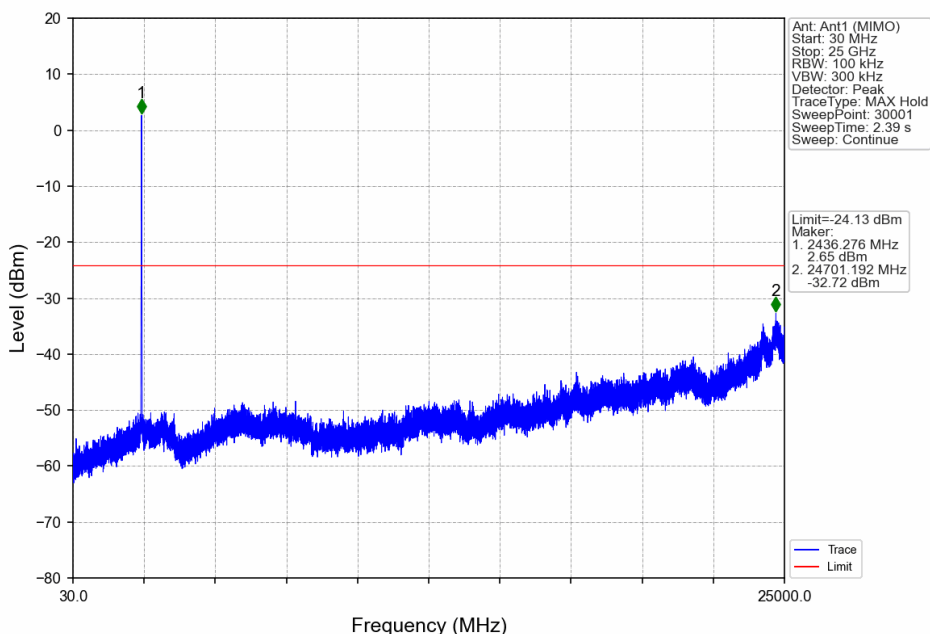
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV

